Appendix A
Biological Resources

A1 Biological Resources Assessment
A2 Tree Survey Report

Appendix A

Biological Resources

Appendix A1 Biological Resources Assessment

H. T. HARVEY & ASSOCIATES

Ecological Consultants

50 years of field notes, exploration, and excellence

Biological Resources Assessment
985-1005 O'Brien Drive Project

Project #4534-01

Prepared for:

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Section 1. Introduction

H. T. Harvey & Associates has conducted a background review and field survey to assess the potential for sensitive biological resources identified in the *ConnectMenlo: General Plan Land Use & Circulation Elements and M-2 Area Zoning Update Environmental Impact Report* (ConnectMenlo EIR) to occur on the 985-1005 O'Brien Drive project site, or close enough to the site to be affected by project activities. It is our understanding that the proposed project entails the development of two new multi-story office buildings and a parking garage, over the course of two construction phases, on the approximately 4.2-acre project site located at 1300-1320 Willow Road, 975-995 O'Brien Drive, and 1001-1015 O'Brien Drive in Menlo Park, California. The site is currently occupied by single-story commercial buildings and associated parking and access areas.

This report provides our assessment of biological resources on the project site, and identifies appropriate avoidance and minimization measures to comply with Mitigation Measure BIO-1 of the ConnectMenlo EIR. As such, this report meets the requirement for a project-specific baseline Biological Resources Assessment (BRA) for the 985-1005 O'Brien Drive project, as required by ConnectMenlo EIR Mitigation Measure BIO-1.

1.1 Background

In 2014, the City of Menlo Park initiated the process of updating its General Plan Land Use and Circulation Elements as well as its zoning for the M-2 area (also known as the Bayfront Area), which is located the northern portion of Menlo Park. Collectively, this update to the General Plan and zoning is known as *ConnectMenlo*. On November 29, 2016, the City Council certified the ConnectMenlo EIR and approved the General Plan Land Use and Circulation Elements. The 985-1005 O'Brien Drive project is located within the ConnectMenlo area and is therefore subject to the requirements of the ConnectMenlo EIR.

Mitigation Measure BIO-1 of the ConnectMenlo EIR requires all new construction and building addition projects, regardless of size, to have a qualified biologist prepare a project-specific baseline biological resources assessment if the project would occur on or adjacent to a parcel containing natural habitat with features such as mature and native trees, unused structures that could support special-status species, other sensitive biological resources, and/or active nests of common birds protected under the Migratory Bird Treaty Act (MBTA). The project site and neighboring parcels support suitable habitat that may contain active nests of common birds protected under the MBTA; hence, a baseline biological resources assessment is required for the project, and this report meets the requirement for a project-specific baseline BRA as required by ConnectMenlo EIR Mitigation Measure BIO-1.

1.2 Project Description

The project proposes to demolish the existing single-story buildings on the project site and construct a new four-story office building, a five-story office building, and a parking garage, over the course of two construction phases. Bioretention areas and landscaping will also be provided.

Section 2. Methods

2.1 Background Review

Prior to conducting field work, H. T. Harvey & Associates ecologists reviewed the project plans and description provided by the project applicant in March 2021; aerial photos (Google Inc. 2021) and topographic maps; the *Don Edwards San Francisco Bay National Wildlife Refuge Comprehensive Conservation Plan* (U.S. Fish and Wildlife Service [USFWS] 2012); the *South Bay Salt Pond Restoration Project Final Environmental Impact Statement/Report* (EDAW et al. 2007); the *Recovery Plan for Tidal Marsh Ecosystems of Northern and Central California* (USFWS 2013); the *Recovery Plan for the Pacific Coast Population of the Western Snowy Plover* (USFWS 2007); U.S. Fish and Wildlife Service species accounts, listing notices, and critical habitat notices; the California Department of Fish and Wildlife's (CDFW's) California Natural Diversity Database (CNDDB) (2021); the Calflora database on special-status plant occurrences (2021); the California Native Plant Society (CNPS) Inventory of Rare and Endangered Plants of California (CNPS 2021); bird records from the project vicinity reported to the eBird database (Cornell Lab of Ornithology 2021), which has been established by the Cornell University Laboratory of Ornithology to archive records of birds seen worldwide; and other relevant scientific literature and technical databases in order to assess the current distribution of special-status plants and animals in the site vicinity. In addition, for plants, we reviewed all species currently ranked by the CNPS as California Rare Plant Rank (CRPR) 1A, 1B, 2, or 3 occurring in the *Palo Alto, California* 7.5-minute U.S. Geological Survey 7.5-minute quadrangle and eight surrounding quadrangles (*Woodside, San Mateo, Redwood Point, Newark, Mountain View, Cupertino,* and, *Mindego Hill*). We also considered the CNPS plant list for San Mateo County, as the CNPS does not maintain quadrangle-level records for CRPR 4 species.

2.2 Site Visit

Following our background review, H. T. Harvey & Associates ecologist Steve Rottenborn, Ph.D., conducted a reconnaissance-level survey of the project site on May 6, 2021. The purpose of this survey was to identify existing biological conditions and the site's potential to support special-status species of plants and animals, as well as sensitive/regulated habitats such as jurisdictional wetlands and other waters of the U.S. regulated under Section 404 of the Clean Water Act, potential waters of the state regulated under Section 401 of the Clean Water Act and the Porter-Cologne Water Quality Control Act, and riparian habitats regulated under Section 1602 of the California Fish and Game Code. The survey included an assessment of sensitive/regulated habitats, as well as habitats for special-status species, both on the site and in adjacent areas (e.g., in developed and landscaped areas on adjacent properties) that could be impacted either directly or indirectly by proposed activities. The survey also included an assessment of adjacent habitats that could potentially support source populations of sensitive species that could then disperse onto the project site. Because the site is completely occupied by developed land uses, no suitable habitat for special-status plants is present. As a result, special-status plants are not expected to occur on the site, and a focused botanical survey was not warranted.

Section 3. Environmental Setting

3.1 General Project Area Description

The project site is located within an area of dense commercial and industrial development in Menlo Park. The project site is generally bordered by O'Brien Drive to the south, Willow Road to the west, commercial development to the east, and the Hetch Hetchy right-of-way to the north (Figures 1 and 2). Elevations on the project site range from approximately 11 to 13 feet above sea level. The Natural Resources Conservation Service (NRSC) has mapped two soil units on the project site: urban land-orthents reclaimed complex, 0–2% slopes, and urban land (NRCS 2021). In soil taxonomy, orthents are defined as young soils that lack horizon development due to either steep slopes or parent materials that lack weatherable minerals. Typically, these are very shallow soils. The urban land soil mapping unit refers to land cover that is lacking native soils and mostly covered by streets, parking lots, buildings, and other structures of urban areas (NRCS 2021).

3.2 Biotic Habitats

The project site and surrounding areas have been heavily modified by anthropogenic activities as a result of urbanization and the development of commercial buildings. The reconnaissance-level survey identified one habitat/land use type on the project site: developed/landscaped. This habitat/land use type is described below.

Vegetation. The site consists of several buildings, paved hardscape, and landscape vegetation that primarily incudes nonnative trees and shrubs (Photos 1 and 2). The few trees on the site include ash (*Fraxinus* sp.) trees lining O'Brien Drive, a pine (*Pinu*s sp.) and two eucalyptus (*Eucalyptus* sp.) trees along Willow Road, and scattered ornamental shrubs. Very little ground cover is present on the site, with some grasses and forbs growing in pavement cracks in a few areas, but the vast majority of the site is paved or contains buildings.

Photo 1. Developed/landscaped habitat along O'Brien Drive, on the southern edge of the project site.

Photo 2. Developed/landscaped habitat in the central part of the project site.

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Figure 1. Vicinity Map
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Figure 2. Project Site

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Wildlife. The developed/landscaped habitat on the project site is of relatively low value to wildlife, and no well-structured vegetation (e.g., with ground cover, understory, and canopy vegetation) providing higher-quality habitat is present on or adjacent to the site. Nevertheless, the project site provides nesting and foraging opportunities for some urban-adapted species of birds. Bird species that were observed on the site during the May 2021 site visit included the native house finch (*Haemorhous mexicanus*), American crow (*Corvus brachyrhynchos*), black phoebe (*Sayornis nigricans*), lesser goldfinch (*Spinus psaltria*), and Anna's hummingbird (*Calypte anna*), as well as the nonnative house sparrow (*Passer domesticus*). These species may use trees and buildings for nesting. For example, an unoccupied American crow nest was present in one of the eucalyptus trees along Willow Road, and several house sparrow nests were present in light fixtures on buildings on the site. No nests of raptors (e.g., hawks, owls, and falcons) were observed on the project site or in immediately adjacent areas during the reconnaissance-level survey.

During the survey, the ecologist inspected the exteriors of the buildings on and adjacent to the project site for signs of the presence of roosting bats (e.g., guano, urine staining, or visual or auditory detections of bats), but no such signs were observed. The occupied buildings on and adjacent to the site are unlikely to support roosting bats due to high levels of human disturbance, and no suitable roosting habitat for bats (e.g., cavities, crevices or exfoliating bark) was observed in the trees or buildings on the site.

Common urban-adapted mammal species that may occur on the project site (though none were observed during our field visit) include the native raccoon (*Procyon lotor*) and nonnative house mouse (*Mus musculus*), Norway rat (*Rattus norvegicus*), black rat (*Rattus rattus*), and eastern gray squirrel (*Sciurus carolinensis*). No amphibians are expected to occur on the project site due to the absence of suitable breeding habitat in the intensively urbanized surroundings, and the only reptile that could potentially occur there is western fence lizard (*Sceloporus occidentalis*).

3.3 Adjacent and Surrounding Areas

Surrounding areas are similar to the project site in being heavily urbanized, consisting mostly of hardscape and existing buildings with limited landscape vegetation. Vegetation in adjacent areas consists primarily of London plane trees (*Platanus x acerifolia*), pines, and ornamental shrubs such as rose (*Rosa* sp.), English ivy (*Hedera helix*), and ceanothus (*Ceanothus* sp.).

The Hetch Hetchy right-of-way, located adjacent to the northern boundary of the project site, contains parking and sports fields for the neighboring Mid-Peninsula High School, with several large Canary Island pines (*Pinus canariensis*). These pines provide potential nesting sites for common, urban-adapted species of raptors such as red-tailed hawks (*Buteo jamaicensis*) and Cooper's hawks (*Accipiter cooperii*), although no existing raptor nests were observed in these trees to indicate that raptors have nested here previously. This area does not otherwise provide important habitat for wildlife, and is not is expected to be used extensively by wildlife species. No sensitive wildlife species occur within this area.

Sensitive biological areas identified in the ConnectMenlo EIR are present in the site vicinity, but at greater distances from the project site (see Figure 1). The Don Edwards San Francisco Bay National Wildlife Refuge (NWR) is located well north of the project site; the nearest area of the NWR, salt pond R3, is approximately 0.45 miles to the north. Ravenswood Open Space Preserve is located approximately 1.05 miles east of the project site. These areas provide foraging habitat for waterbirds such as the American coot (*Fulica americana*), bufflehead (*Bucephala albeola*), American wigeon (*Mareca americana*), and northern shoveler (*Spatula clypeata*), which occur in flocks of varying size during winter and migration. In addition, the coastal salt marsh habitat, mudflats, and tidal channels provide important shorebird habitat. Many species of shorebirds such as the western sandpiper (*Calidris mauri*), black-bellied plover (*Pluvialis squatarola*), marbled godwit (*Limosa fedoa*), dunlin (*Calidris alpina*), long-billed curlew (*Numenius americanus*), and American avocet (*Recurvirostra americana*) forage in the mudflats in this area, often also in flocks. Special-status species such as the California Ridgway's rail (*Rallus obsoletus obsoletus*), salt marsh harvest mouse (*Reithrodontomys raviventris*), and others occur in these sensitive areas; however, as discussed in Section 4 below, these areas are isolated from the site by 0.45 miles to 1.05 miles of dense urban development, and special-status species that inhabit these areas are not expected to occur on or adjacent to the project site, or to be impacted by the project.

3.4 Assessment of Bird Use

Habitat conditions on the site and in immediately surrounding areas are of low quality for most native birds found in the region due to the scarcity of vegetation, the lack of any native vegetation, the absence of well-layered vegetation (e.g., with ground cover, shrub, and canopy tree layers in the same areas), the small size of the vegetated habitat patches, and the amount of human disturbance by vehicular traffic and occupants of buildings on and/or adjacent to the project site, which is developed as a commercial business district. Nonnative vegetation supports fewer of the resources required by native birds than native vegetation, and the structural simplicity of the vegetation further limits resources available to birds. Nevertheless, there is a suite of common, urban-adapted bird species that occur in such urban areas that are expected to occur on the site regularly. These include the native Anna's hummingbird, American crow, Bewick's wren (*Thryomanes bewickii*), bushtit (*Psaltriparus minimus*), and house finch, as well as the non-native rock pigeon (*Columba livia*), European starling (*Sturnus vulgaris*), and house sparrow. All of these birds are year-round residents that can potentially nest on or immediately adjacent to the project site. Several other species, primarily migrants or winter visitors (i.e., nonbreeders), are expected to occur occasionally on the site as well, including the white-crowned sparrow (*Zonotrichia leucophrys*), golden-crowned sparrow (*Zonotrichia atricapilla*), and yellow-rumped warbler (*Setophaga coronata*). For example, low numbers of migrants are expected to forage in the ornamental vegetation on the site. However, no bird species are expected to occur on the site in large numbers, and all of the species expected to occur regularly are regionally abundant species. No special-status birds (i.e., species of conservation concern) are expected to nest or occur regularly on the site.

The more natural habitats associated with the San Francisco Baylands, located well to the north and east of the project site, support much higher bird diversity and abundance. The managed ponds in Don Edwards NWR and tidal marsh of Ravenswood Open Space Preserve provide foraging habitat for a wide variety of waterfowl,

herons, egrets, and shorebirds. Numbers of waterbirds using these habitats are highest in winter and during migration, but a number of breeding waterbirds are present in these areas as well. These birds are closely tied to wetlands and aquatic habitats, and the sharp physical division between these aquatic habitats and the adjacent developed areas (i.e., Bayfront Expressway and the commercial properties to the south) is very obvious. As a result, these waterbirds are not expected to use the project site, or to move south of Bayfront Expressway toward the project site.

Section 4. Special-Status Species and Sensitive Habitats

Mitigation Measure BIO-1 requires an assessment of the effects of a project on "special-status" species. For the purpose of this report, special-status plants are considered plant species that are:

- Listed under the Federal Endangered Species Act as threatened, endangered, proposed threatened, proposed endangered, or a candidate species.
- Listed under the California Endangered Species Act as threatened, endangered, rare, or a candidate species.
- Listed by the CNPS as CRPR 1A, 1B, 2, 3, or 4.

In addition, "special-status" animals are considered animal species that are:

- Listed under the Federal Endangered Species Act as threatened, endangered, proposed threatened, proposed endangered, or a candidate species.
- Listed under the California Endangered Species Act as threatened, endangered, or a candidate threatened or endangered species.
- Designated by the CDFW as a California species of special concern.
- Listed in the California Fish and Game Code as fully protected species (fully protected birds are provided in Section 3511, mammals in Section 4700, reptiles and amphibians in Section 5050, and fish in Section 5515).

Information concerning threatened, endangered, and other special-status species that potentially occur on the project site was collected from several sources and reviewed by H. T. Harvey & Associates biologists as described in Section 2.1 above. Figures 3 and 4 depict CNDDB records of special-status plant and animal species in the general vicinity of the project site, respectively. These generalized maps show areas where special-status species are known to occur or have occurred historically. During the reconnaissance survey, the H. T. Harvey ecologist then evaluated habitat suitability on and adjacent to the project site for special-status plants and animals known or potentially occurring in the general vicinity to determine the potential for such species to occur on or adjacent to the project site.

4.1 Special-Status Plant Species

The CNPS (2021) and CNDDB (2021) identify a number of special-status plant species as potentially occurring in at least one of the nine U.S. Geological Survey 7.5-minute quadrangles containing or surrounding the project site for species in CRPR 1 and 2, or in San Mateo County for CRPR 3 and 4 species. However, the site is dominated by heavily disturbed anthropogenic habitat (i.e., developed/landscaped areas), which precludes the presence of special-status plant species that occur in more natural habitats in the region. All of the special-status plant species identified as potentially occurring in the region were determined to be absent from the project site

Legend

- Project Location
- 5-mile Radius

CNDDB Records

Wildlife

- Specific Location
- Approximate Location
- General Area

Aquatic

- General Area

Note: CTS = California Tiger Salamander, CRLF = California Red-legged Frog

Project Location

N 1.1 0.55 0 1.1 Miles

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Figure 3. CNDDB-Mapped Records of Special-Status Plants
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Figure 4. CNDDB-Mapped Records of Special-Status Animals

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for at least one of the following reasons: (1) absence of suitable habitat types; (2) lack of specific microhabitat or edaphic requirements, such as serpentine soils; (3) the elevation range of the species is outside of the range on the project site; and/or (4) the species is considered extirpated from the project region. In addition, the regional conservation plans identified in Section 2.1 above do not indicate that sensitive habitat for special-status plants is present on the project site. In conclusion, special-status plant species are determined to be absent from the project site.

4.2 Special-Status Animal Species

A number of special-status animal species are known to occur in the Menlo Park vicinity, including the western snowy plover (*Charadrius alexandrinus nivosus*), white-tailed kite (*Elanus leucurus*), northern harrier (*Circus hudsonius*), California Ridgway's rail, California black rail (*Laterallus jamaicensis coturniculus*), American peregrine falcon (*Falco peregrinus anatum*), loggerhead shrike (*Lanius ludovicianus*), Alameda song sparrow (*Melospiza melodia pusillula*), Bryant's savannah sparrow (*Passerculus sandwichensis alaudinus*), San Francisco common yellowthroat (*Geothlypis trichas sinuosa*), salt marsh harvest mouse, salt marsh wandering shrew (*Sorex vagrans halicoetes*), San Francisco garter snake (*Thamnophis sirtalis tetrataenia*), and others (CNDDB 2021). However, the dense urban surroundings and absence of specific habitat features favored by various special-status animal species make the site unsuitable for any of these species, as follows:

- The western snowy plover, federally listed as threatened, nests on dry, relatively homogenous salt pond bottoms surrounding the San Francisco Bay. Snowy plovers are known to nest in Don Edwards NWR, including at salt pond R3 located approximately 0.45 miles north of the project site and at salt pond RSF2 located approximately 0.8 miles to northeast of the project site (CNDDB 2021; see Figure 1). However, no suitable foraging or nesting habitat is present on or adjacent to the project site, and the site is separated from these nesting areas by dense urban development.

- The white-tailed kite, a California fully protected species, nests in tall shrubs and trees and forages in grasslands, marshes, and ruderal habitats. Tall Canary Island pines located along the Hetch Hetchy right of way north of the site provide ostensibly suitable nesting sites for white-tailed kites; however, sufficient open foraging habitat to support a nesting pair of this species is not present in the site vicinity. This species could occur as close to the site as the large brackish marsh located on the south side of the intersection of State Route 84 and University Avenue, approximately 0.5 miles northeast of the project site, but the nearest area of reported nesting activity of white-tailed kites is approximately 1.05 miles to the east in Ravenswood Open Space Preserve (Cornell Lab of Ornithology 2021; see Figure 1). Thus, white-tailed kites are not expected to nest on or adjacent to the site, and the site does not provide suitable foraging habitat for this species.

- The California Ridgway's rail, state and federally listed as endangered and a California fully protected species, is a secretive marsh bird that is endemic to marshes of the San Francisco Bay. California Ridgway's rails nest in salt and brackish marshes along the edge of the Bay, and are most abundant in extensive salt marshes and brackish marshes dominated by Pacific cordgrass (*Spartina foliosa*), pickleweed (*Salicornia* spp.),

and marsh gumplant (*Grindelia stricta*) and that contain complex networks of tidal channels. California Ridgway's rails are known to occur in the wider portions of Ravenswood Slough approximately 0.85 miles northeast of the site and in Ravenswood Open Space Preserve approximately 1.05 miles east of the project site (CNDDB 2021; see Figure 1). However, no suitable foraging or nesting habitat for this species is present on or adjacent to the project site, and the site is separated from suitable habitat areas by dense urban development.

- The California black rail, state listed as threatened and a California fully protected species, is a secretive marsh bird that nests in fresh, brackish, and tidal salt marshes. California black rails have been observed in the Faber-Laumeister Marsh, a coastal salt marsh located approximately 1.25 miles east of the project site (CNDDB 2021), and suitable habitat for this species is also present along wider portions of Ravenswood Slough approximately 0.85 miles northeast of the site and in Ravenswood Open Space Preserve approximately 1.05 miles east of the site (see Figure 1). However, no suitable foraging or nesting habitat for this species is present on or adjacent to the project site, and the site is separated from suitable habitat areas by dense urban development.

- The northern harrier, a California species of special concern, nests and forages in extensive fields, meadows, and vegetated wetlands. This species could occur as close to the site as the large brackish marsh located on the south side of the intersection of State Route 84 and University Avenue, approximately 0.5 miles northeast of the project site. No suitable marsh habitat or open fields to support nesting or foraging by this species occurs on or very close to the project site itself.

- The American peregrine falcon, a California fully protected species, nests on cliffs, tall buildings, and bridges and forages for birds in a variety of habitats, usually in open areas. This species is not known or expected to nest within several miles of the site due to the absence of suitable habitat; the nearest known nesting location is at Stanford University approximately 3.3 miles south of the project site. Although this species forages on waterbirds in baylands habitats in the Menlo Park area, potentially as close as approximately 0.5 miles from the site, it is unlikely to forage on or immediately adjacent to the project site itself due to the absence of sufficient open foraging habitat for the species.

- The loggerhead shrike, a California species of special concern, is typically associated with extensive open grassland, where it nests in trees or shrubs and forages in the open habitats. This species may nest in dense stands of coyote brush and other woody vegetation surrounding the large brackish marsh 0.5 miles northeast of the site. However, no suitable open habitats to support nesting or foraging by this species occurs on or very close to the project site itself.

- The Alameda song sparrow, a California species of special concern, is a subspecies of song sparrow that is endemic to the Central and South San Francisco Bay. This subspecies breeds in salt marsh habitats, primarily in marsh gumplant and cordgrass (*Spartina* sp.) along channels. Alameda song sparrows are known to breed in the coastal saltmarsh in Faber-Laumeister Marsh, approximately 1.25 miles east of the project site (CNDDB 2021), and suitable habitat for this species is also present along wider portions of Ravenswood Slough approximately 0.85 miles northeast of the site and in Ravenswood Open Space

Preserve approximately 1.05 miles east of the site (see Figure 1). However, no suitable foraging or nesting habitat is present on the project site or in adjacent areas.

- Bryant's savannah sparrow, a California species of special concern, nests in pickleweed-dominated salt marsh and adjacent ruderal grasslands along the edges of San Francisco Bay. This species likely nests and forages as close to the site as the large brackish marsh 0.5 miles northeast of the site. However, no suitable open habitats to support nesting or foraging by this species occurs on or very close to the project site itself.

- The San Francisco common yellowthroat, a California species of special concern, is a subspecies of common yellowthroat that nests in fresh and saltwater marshes near the edge of the Bay. San Francisco common yellowthroats have been observed in the coastal saltmarsh in Faber-Laumeister Marsh, approximately 1.2 miles east of the project site (CNDDB 2021), and suitable habitat for this species is also present along wider portions of Ravenswood Slough approximately 0.85 miles northeast of the site and in Ravenswood Open Space Preserve approximately 1.05 miles east of the site (see Figure 1). However, no suitable foraging or nesting habitat is present on the project site or in adjacent areas.

- The salt marsh harvest mouse, state and federally listed as endangered and a California fully protected species, and the salt marsh wandering shrew, a California species of special concern, are small mammals endemic to salt and brackish marshes and adjacent tidally influenced areas of the San Francisco Bay estuary. Salt marsh harvest mice are known to occur in tidal marshes in the vicinity of the project site, including the salt marshes of Ravenswood Open Space Preserve approximately 1.05 miles to the east and in Faber-Laumeister Marsh approximately 1.25 miles to the east (CNDDB 2021; see Figure 1). Suitable habitat for these species is also present in the brackish marsh approximately 0.5 miles northeast of the project site. However, no suitable habitat for these species is present on or adjacent to the project site, and the site is isolated from suitable habitat areas by dense urban development.

- No suitable aquatic habitat to support special-status fish species is present on or adjacent to the project site. Further, the site is not hydrologically connected to any suitable habitat for special-status fish. Thus, special-status fish species are determined to be absent from the site, adjacent areas, and downstream areas that would potentially be affected by the project.

- Although the Crotch bumble bee (*Bombus crotchii*) and western bumble bee (*Bombus occidentalis*) were historically found in the project vicinity, they are not expected to occur on the site or in nearby areas due to recent range contractions.

- The pallid bat (*Antrozous pallidus*), a California species of special concern, may forage aerially over habitats in the site vicinity, and several historical records of pallid bats are located in the site vicinity (CNDDB 2021). However, the buildings and trees on the site do not provide suitable roosting habitat for pallid bats, and the site does not provide suitable foraging habitat for this species.

- The California red-legged frog (*Rana draytonii*) is known to occur in less developed areas in San Mateo County, but is not known or expected to be present in valley-floor areas as heavily urbanized as the project site. Similarly, the San Francisco garter snake occurs in less developed portions of San Mateo County, but

it is not known or expected to occur within several miles of the project site due to the absence of suitable habitat and the intensive development in the Menlo Park area.

- The western pond turtle (*Emys pallida*) is known to occur approximately 6.5 miles to the southwest near Crystal Springs Reservoir and 6.6 miles to the east at Moffett Federal Airfield (CNDDB 2021). No suitable foraging habitat for western pond turtles is present on the site or along drainage ditch on the adjacent property. Further, the site is not hydrologically connected to any populations of western pond turtles in the region. This species is considered absent from the project site and the surrounding vicinity.

Special-status animals are therefore not expected to nest, roost, breed, or forage on or immediately adjacent to the project site, and are not expected to be affected by proposed site redevelopment. In addition, regional conservation plans do not indicate the presence of special-status animals on the project site.

4.3 Sensitive and Regulated Habitats

Sensitive and regulated habitats are rare, ecologically valuable, and/or protected by federal, state, regional, and/or local laws. Generally, such habitats require permits from regulatory agencies if they are to be disturbed, altered, or lost. The CDFW ranks certain rare or threatened plant communities, such as wetlands, tracked in the CNDDB. The most commonly regulated habitats are wetland and aquatic habitats including rivers, streams, ponds, and seasonal wetlands, which fall under the jurisdiction of the U. S. Army Corps of Engineers (USACE) via Section 404 of the Clean Water Act, the Regional Water Quality Control Board (RWQCB) via Section 401 of the Clean Water Act and the Porter-Cologne Water Quality Control Act, and/or the CDFW via Section 1602 of the California Fish and Game Code.

No potentially jurisdictional features or sensitive communities were identified on or adjacent to the project site during the reconnaissance-level survey. Thus, sensitive and regulated habitats are determined to be absent from the project site.

4.4 Wildlife Movement

For many species, the landscape is a mosaic of suitable and unsuitable habitat types. Environmental corridors are segments of land that provide a link between patches of suitable habitat and that allow animals to move among suitable habitat patches. Development that fragments natural habitats (i.e., breaks them into smaller, disjunct pieces) can have a twofold impact on wildlife: first, as habitat patches become smaller they are unable to support as many individuals (patch size), and second, the area between habitat patches may be unsuitable for wildlife species to traverse (connectivity).

All proposed project activities are located within the footprint of the existing development on the site, which is surrounded by a dense urban matrix of residential and commercial development. Therefore, the project would not result in the fragmentation of natural habitats. Any common, urban-adapted wildlife species that currently move through the project site would continue to be able to do so following project construction. Thus, the

project would not interfere with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors in the site vicinity.

Section 5. Project Impacts on Sensitive Biological Resources and Identification of Avoidance and Minimization Measures

Mitigation Measure BIO-1 requires consideration of a number of issues related to sensitive biological resources. Issues that do not apply to the project, along with explanations regarding why they do not apply, are as follows:

- As discussed in Section 4.3 above, no jurisdictional wetlands are present on the project site or are expected to be impacted by the project.
- No undeveloped lands that support sensitive biological resources are present on or adjacent to the site such that they could be affected by the project, and the project will have no effect on sensitive biological resources at the Don Edwards San Francisco Bay NWR.
- No regional conservation plans apply to the project site.
- No take of state or federally listed species, or California fully protected species, will occur due to redevelopment of the project site.
- No species protected under the Marine Mammal Protection Act or the Magnuson-Stevens Fishery Conservation and Management Act are present on or immediately adjacent to the project site, or will be impacted by the project.
- No areas subject to the jurisdiction of the San Francisco Bay Conservation and Development Commission are present on or immediately adjacent to the project site, or will be impacted by the project.
- Suitable habitat for, or occurrences of, special-status species are not present on or adjacent to the project site, and roosting bats are absent from the project site. Therefore, the project will not result in impacts to special-status species or roosting bats.
- No sensitive natural communities or jurisdictional habitats such as wetlands, streams, or riparian habitats are present on or immediately adjacent to the project site. Therefore, the project will not result in impacts to these sensitive resources.
- There are no important movement corridors for wildlife on the project site.

Sensitive biological resource issues that are required to be addressed under Mitigation Measure BIO-1 are related to the presence of common birds protected under the MBTA and California Fish and Game Code. The sections below provide discussions of project impacts on birds and identify appropriate avoidance and minimization measures to comply with Mitigation Measure BIO-1.

5.1 Demolition and Construction Impacts on Common Nesting Birds

Although no special-status birds are expected to nest on or near the site, several common, urban-adapted bird species could nest on the site. As mentioned in Section 3.2, several native bird species were observed on the site during the May 2021 site visit, including the house finch, American crow, black phoebe, lesser goldfinch, and Anna's hummingbird. Construction disturbance during the bird nesting season could result in the incidental loss of eggs or nestlings, either directly through the destruction or disturbance of active nests or indirectly by causing the abandonment of nests.

All native birds that may nest in vegetation or on structures on or immediately adjacent to the project site are protected under the MBTA and California Fish and Game Code. The removal of vegetation or demolition of structures supporting active nests of these species may cause the direct loss of eggs or young, while construction-related activities located near an active nest may cause adults to abandon their eggs or young. Therefore, per the requirements of ConnectMenlo Mitigation Measure BIO-1, measures to ensure that the project avoids impacts on nesting birds protected by the MBTA and California Fish and Game Code are required. Our recommended measures are provided below.

Measure 1. Nesting-Season Avoidance. To the extent feasible, demolition and the initiation of construction activities should be scheduled to avoid the nesting season. If demolition and construction activities are scheduled to take place outside the nesting season, all impacts to nesting birds protected under the MBTA and California Fish and Game Code would be avoided. The nesting season for most birds in San Mateo County extends from approximately February 1 through August 31.

Measure 2. Pre-activity Surveys and Buffers. If it is not possible to schedule demolition and construction activities between September 1 and January 31, preconstruction surveys for nesting birds shall be conducted by a qualified ornithologist to ensure that no nests shall be disturbed during project implementation. These surveys shall be conducted no more than seven days prior to the initiation of demolition or construction activities, including tree removal and pruning. During this survey, the ornithologist shall inspect all trees and other potential nesting habitats (e.g., trees, shrubs, and buildings) in and immediately adjacent to the impact areas for nests. Adjacent areas to be surveyed include areas within 300 feet of project activities for raptors and 100 feet for non-raptors. If an active nest is found sufficiently close to work areas to be disturbed by these activities, the ornithologist shall determine the extent of a construction-free buffer zone to be established around the nest (typically 300 feet for raptors and 100 feet for other species, but potentially lower depending on site-specific factors such as existing activity and screening of nests by existing vegetation or buildings), to ensure that no nests of species protected by the MBTA and California Fish and Game Code are disturbed during project implementation.

5.2 Impacts due to Bird-Building Collisions

Under existing conditions, terrestrial land uses and habitat conditions in areas surrounding the project consist primarily of developed areas such as commercial and residential buildings (primarily of one or two stories), parking lots, and roads. Vegetation in most of the surrounding areas is limited in extent, and consists primarily of nonnative landscape trees and shrubs. Nonnative vegetation supports fewer of the resources required by native birds than native vegetation, and the structural simplicity of the vegetation (without well-developed ground cover, understory, and canopy layers) further limits resources available to birds (Anderson et al. 1977, Mills et al. 1989). Thus, although some bird species will regularly use the vegetation in the project footprint and surrounding developed areas, they typically do so in low numbers, and particularly rare species or species of conservation concern are not expected to occur on the project site. As a result, the number of individual birds that inhabit and regularly use the site at any given time is low under existing conditions.

Approximately 0.5 miles to the north and northeast, and a mile to the east, the more natural habitats associated with the San Francisco Baylands support much higher bird diversity and abundance. The managed salt ponds located at Don Edwards San Francisco Bay NWR and tidal marsh habitat located in Ravenswood Open Space Preserve provide foraging habitat for a wide variety of waterfowl, herons, egrets, and shorebirds. Numbers of waterbirds using these habitats are highest in winter and during migration, but a number of breeding waterbirds are present in these areas as well. These birds are closely tied to wetlands and aquatic habitats, and the sharp physical division between these aquatic habitats and the adjacent developed areas (i.e., Bayfront Expressway and the commercial properties to the south) is very obvious. As a result, these waterbirds are not expected travel south of Bayfront Expressway and cross 0.5 miles of dense urban development to reach the project site. Therefore, birds occurring on the project site consist solely of terrestrial birds rather than waterbirds.

The project proposes to install landscaping and bioretention facilities in several areas, and it is expected that the site will support more vegetation, and therefore somewhat higher-quality habitat for landbirds, than existing conditions. However, the extent of vegetation will still be very limited, and bird use of the site is not expected to increase substantially following project implementation, as overall habitat conditions on and adjacent to the site will still be poor for most regionally occurring bird species. No water features that might attract waterbirds are proposed.

It has been well documented that glass windows and building façades can result in injury or mortality of birds due to birds' collisions with these surfaces (Klem 2009, Sheppard and Phillips 2015). Because birds do not perceive glass as an obstruction the way humans do, they may collide with glass when the sky or vegetation is reflected in glass (e.g., they see the glass as sky or vegetated areas); when transparent windows allow birds to perceive an unobstructed flight route through the glass (such as at corners); and when the combination of transparent glass and interior vegetation (such as in planted atria) results in attempts by birds to fly through glass to reach that vegetation. The greatest risk of avian collisions with buildings occurs in the area within 40–60 feet of the ground because this is the area in which most bird activity occurs (San Francisco Planning Department 2011, Sheppard and Phillips 2015). Very tall buildings (e.g., buildings 500 feet or more high) may

pose a threat to birds that are migrating through the area, particularly to nocturnal migrants that may not see the buildings or that may be attracted to lights on the buildings (San Francisco Planning Department 2011).

Based on site plans provided by DES Architects, the project proposes extensive glazing on the facades of the two proposed office buildings. As a result, some bird collisions with the proposed buildings are expected to occur. However, the project proposes to incorporate bird-friendly glazing with a ceramic dot frit spaced at 2x4-inch intervals on most glazing; only glazing in portions of the lower levels will not have bird-safe treatment.

We expect the frequency of bird collisions with the proposed buildings to be relatively low due to (1) the relatively low numbers of birds expected to occur in the immediate vicinity of the proposed project buildings due to low-quality habitat conditions; (2) the low numbers of birds expected to approach the project site from more natural habitats 0.5 miles or more to the north and east; (3) the absence of any features such as dense, native vegetation or water features on or immediately adjacent to the site that might otherwise attract birds to the vicinity; and (4) the incorporation of bird-safe glazing on the proposed office buildings.

Although building collisions by some migrant songbirds are likely to occur, we would expect that the majority of bird strikes would be by resident species, both because the low-quality habitat on the site is more conducive to use by urban-adapted resident birds than by migrants and because resident birds would spend far more time near the proposed buildings than would birds that are migrating through the region. The resident species occurring on the project site are all common, urban-adapted species that are widespread in urban, suburban, and (for many species) natural land use types throughout the San Francisco Bay area. As a result, these species have high regional populations, and the number of individuals that might be impacted by collisions with project buildings would represent a very small proportion of regional populations. Therefore, the project would not result in the loss of a substantial proportion of any species' Bay-area populations or any Bay-area bird community regardless of the implementation of bird-safe design measures related to glazing or lighting. Nevertheless, measures to ensure that the project reduces bird collisions with new buildings are required under ConnectMenlo Mitigation Measure BIO-1.

The project will comply with City of Menlo Park bird-safe design requirements provided in Municipal Code Section 16.45.130(6), which include appropriate measures to reduce bird collisions as follows:

- No more than 10% of facade surface area shall have non-bird-friendly glazing.
- Bird-friendly glazing includes, but is not limited to, opaque glass, covering the outside surface of clear glass with patterns, paned glass with fenestration, frit or etching patterns, and external screens over nonreflective glass. Highly reflective glass is not permitted. The 985-1005 O'Brien Drive project will use bird-safe glazing that has ceramic frit, and that is not highly reflective, over most of the facades of the proposed buildings.
- Occupancy sensors or other switch control devices shall be installed on nonemergency lights and shall be programmed to shut off during non-work hours and between 10:00 p.m. and sunrise.
- Placement of buildings avoids the potential funneling of flight paths towards a building facade.

- Glass skyways or walkways, free-standing (see-through) glass walls and handrails, and transparent building corners are typically not allowed per City bird-safe design requirements. The 985-1005 O'Brien Drive project does not include glass skyways, walkways, or handrails. The proposed building at 1005 O'Brien Drive includes some transparent glazing at the northeast and southeast building corners on the lower levels, and the proposed amenity space and office building at 1320 Willow Road would also have some transparent corners. However, glazing at all such transparent corners will have bird-friendly treatment to minimize bird collision risk, thereby meeting the City's requirements.
- Transparent glass is not proposed at the rooflines of buildings, including in conjunction with roof decks, patios and green roofs.
- Use of rodenticides shall not be allowed.

Compliance with the bird-safe design requirements of the Municipal Code will reduce the number of bird collisions with the new buildings. Therefore, project impacts resulting from bird collisions would not rise to the CEQA standard of having a substantial adverse effect, and this impact would not constitute a significant impact under CEQA.

Section 6. Additional Requirements

6.1 Coordination with Appropriate Agencies

Per ConnectMenlo Mitigation Measure BIO-1, if sensitive biological resources are determined to be present on the project site or may be present on any adjacent parcel containing natural habitat, coordination with the appropriate regulatory and resource agencies must occur.

As described above, no sensitive natural habitats are present on or adjacent to the project site or would be impacted by the project. No agency coordination (e.g., with the CDFW or USFWS) regarding potential effects of the project on sensitive species or habitats is necessary.

6.2 Obtain Necessary Permits/Authorizations

Per ConnectMenlo Mitigation Measure BIO-1, where jurisdictional waters or federally and/or state-listed special-status species would be affected by the project, appropriate authorizations shall be obtained by the project applicant.

As described above, the project will not result in impacts on sensitive habitats such as jurisdictional wetlands, other waters of the U.S./State, or riparian habitats, or any impacts on federally and/or state-listed species. Therefore, permits from the USACE, RWQCB, CDFW, USFWS, San Francisco Bay Conservation and Development Commission, or other agencies are not required.

6.3 Applicable Zoning Regulations

Per ConnectMenlo Mitigation Measure BIO-1, the project will comply with zoning regulations enacted by the following ordinances:

- 16.43 O-Office District.
- 16.43.080 Corporate housing.
- 16.43.140 Green and sustainable building.
- 16.44 LS-Life Science District.
- 16.44.130 Green and sustainable building.

Section 7. Conclusions

The proposed project complies with the requirements of Mitigation Measure BIO-1 by documenting sensitive biological and regulated resources associated with the 985-1005 O'Brien Drive project site, the effects of the proposed project on these resources and on sensitive lands in the vicinity (such as Don Edwards NWR), and measures that the project proponent will implement to avoid and minimize impacts on these resources.

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Appendix A

Biological Resources

Appendix A2 Tree Survey Report

ARBOR RESOURCES
professional consulting arborists and tree care

TREE SURVEY REPORT

1005 O'BRIEN DRIVE
MENLO PARK, CA
(PLN2021-00028)

Submitted to:

DES Architects + Engineers, Inc.
399 Bradford Street
Redwood City, CA 94063

Prepared by:

David L. Babby
Registered Consulting Arborist® #399
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Prior: March 30, 2021
Current: June 29, 2022

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TABLE

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EXHIBITS

EXHIBIT	TITLE
A	TREE INVENTORY TABLE (six sheets)
B	AERIAL MAP (one sheet)
C	PHOTOGRAPHS (six sheets)

EXECUTIVE SUMMARY

Plans are being prepared to redevelop 1005 O'Brien Drive, Menlo Park, and this preliminary report discloses the following information regarding 34 trees situated within or immediately adjacent to the project area: tree size, condition and suitability for preservation; heritage, street and/or offsite tree status; appraised values of heritage trees; and general design guidelines and protection measures. Specific details regarding each inventoried tree is presented within Exhibit A. An aerial map showing their locations and assigned numbers is provided in Exhibit B, and photographs are presented in Exhibit C.

Of the 34 inventoried trees, a summary of their heritage, non-heritage, street and/or offsite status is as follows:

- Heritage (15 in total): #5, 6, 8, 9, 21, 24-32 and 34.
- Non-heritage (19 in total): #1-4, 7, 10-20, 22, 23 and 33.
- Street (15 in total): #5-12 and 24-30. Three additional trees, #32 thru 34, may or may not be within the public right-of-way, and can be determined following production of the future site survey.
- Offsite. Tree #21 is located offsite, and originates on the north neighboring property.

A report prepared closer towards permit issuance can be anticipated for purposes of identifying the proposed tree disposition, as well as providing project-specific guidelines and protection measures respective to the plans.

My analysis reveals six trees are in such poor condition that they should be removed immediately (or as soon as possible) due to presenting unreasonable risks; they include #10, 12, 21, 26, 29 and 30. Of these, #21 is a nearly dead Monterey pine located on the neighboring northern property, and all others are Modesto ash street trees aligning O'Brien Drive. Four of the six are defined as heritage trees; they include #21, 26, 29 and 30.

The combined appraised value of heritage trees equals $20,000. The value of replacements to mitigate removing heritage trees must equal or exceed the their combined value. Refer to Section 4.0 for additional information.

Section 5.0 provides general design guidelines and protection measures to help mitigate potential impacts and conform with the City of Menlo Park requirements.

1.0 INTRODUCTION

Plans are being prepared to redevelop 1005 O'Brien Drive, Menlo Park, and include demolishing three existing buildings, constructing two new buildings and one parking garage, and installing new landscaping; the project area is comprised of various parcels located immediately northeast of O'Brien Drive and Willow Road, and include 985, 1001, 1015, 1005 and 1035 O'Brien Drive, and 1320 Willow Road. As part of the site analysis, DES Architects + Engineers has retained me to prepare this *Tree Survey Report*, and specific tasks executed are as follows (my prior report assigns an appraised value of $0 to four specific trees, and this report represents an update to specifically adjust those values):

- Visit the site, performed on 3/22/21 and 3/26/21, to document information and obtain photos of 34 trees located within or immediately adjacent to the project area. The inventory considers all those located onsite, regardless of size; each street tree, regardless of size, including those within 30 feet from the property boundary; and heritage trees overhanging the site from neighboring properties or within a linear distance from a trunk of 10 times its diameter.
- Measure each tree's trunk diameter in accordance with Section 13.24.020(5) of the Menlo Park Municipal Code; diameters are rounded to the nearest tenth-of-an-inch, and trees listed with more than one are formed by multiple trunks.
- Estimate tree heights and average canopy spreads (most are rounded to the nearest fifth).
- Identify "heritage trees"[1] and appraise their monetary value (.
- Evaluate each tree's health, structure and form, and assign an overall condition rating.
- Determine each tree's suitability for preservation (e.g. high, moderate or low).
- Document observed health, structural and adjacent hardscape issues.
- Plot the trees' numbers onto canopies of trees shown on the aerial map in Exhibit B (derived from *Google Earth*, imagery date of 9/26/20).
- Nail round metal tags with engraved corresponding numbers onto each tree (in the case of #23, it was nailed onto a wooden support stake).
- Provide general design guidelines and protection measures to help mitigate or avoid potential impacts to trees being retained, as well as conform to Menlo Park requirements.
- Prepare a written report presenting the above information, and submit via email as a PDF document.

[1] Section 13.24.020 of the Menlo Park Municipal Code defines a "heritage tree" relative to this project as follows: [1] any oak native to California, ≥12' tall, and with a trunk diameter of ≥10" at 54" above grade; [2] any other tree ≥12' tall and having a trunk diameter ≥15" at 54" above grade; and [3] any multi-trunk tree ≥12' tall and with a trunk diameter ≥15" at the point below the main union of trunks, except in the instance where the union of trunks occurs below grade, in which case each trunk is a stand-alone tree.

2.0 TREE DESCRIPTION

Thirty-four (34) trees of eight various species were inventoried for this report. They are sequentially numbered as 1 thru 34, and Table 1 below identifies their common names, assigned numbers, counts and overall percentages.

Table 1 - Tree Count and Composition

NAME	TREE NUMBER(S)	COUNT	% OF TOTAL
Chinese pistache	13, 15, 16	3	9%
Columbia London plane	1-4, 14, 17-20, 22	10	29%
Forest Pansy redbud	23	1	3%
Italian stone pine	31	1	3%
Marina madrone	33	1	3%
Modesto ash	5-12, 24-30	15	44%
Monterey pine	21	1	3%
Silver dollar gum	32, 34	2	6%
	Total	**34**	**100%**

As illustrated above, Modesto ash accounts for the most frequently encountered tree (at 44%), followed by London planes (at 29%). All trees were planted, and none are regarded as being native to the geographical area.

Specific information regarding each tree is presented within the table in Exhibit A. The trees' numbers and locations can be viewed on the aerial map in Exhibit B, and photographs are presented in Exhibit C.

Locations respective to the various property addresses are as follows:

- 1035 O'Brien Drive: #1 thru 23.
- 1001, 1005 and 1015 O'Brien Drive: #24 thru 27.
- 985 O'Brien Drive: #28 thru 30.
- 1320 Willow Road: #31 thru 34.

My site assessment reveals the following six trees should be removed immediately (or asap) due to being in such poor condition that failure in part or whole onto high-value targets is imminent: #10, 12, 21, 26, 29 and 30. Of these, #21, 26, 29 and 30 are defined as heritage trees; #21 is a nearly dead Monterey pine located on the neighboring northern property; and all others are Modesto ash street trees aligning O'Brien Drive. Photos of each are presented in Exhibit C, and areas of greatest concern are broadly outlined in red.

Heritage Trees

Fifteen (15) are defined by City Code as heritage trees and include #5, 6, 8, 9, 21, 24-32 and 34. The other 19 inventoried trees are regarded as non-heritage and include #1-4, 7, 10-20, 22, 23 and 33.

Street Trees

Fifteen (15) trees have trunks situated on, either entirely or partly, within the public right-of-way along O'Brien Drive and are defined as street trees; they include #5-12 and 24-30. Each is a Modesto ash situated beneath high-voltage wires, and except for #29, has been severely pruned to achieve clearance from the wires and street. Trees #5 thru 12 occupy a continuous planter strip between the sidewalk and street curb (and concrete of the sidewalk, curb and gutter is new). Trees #24 thru 30 occupy individual square or rectangular planters bordered by hardscape along three sides, which consists of concrete for #24-27 and asphalt for #28-30; the street curb along the fourth side; and ground covered by landscape fabric and river rock.

Three additional trees, #32 thru 34, are located within a raised planter along Willow Road, and may or may not be within the public right-of-way. This information can be clarified once the future site survey showing tree locations is produced.

Offsite Trees

One tree, #21, is located on the northern neighboring property of 10 Kelly Court. It is a Monterey pine, and due to it being mostly dead, removal should occur immediately as failure of large limbs or the entire tree is imminent onto the parking lots below.

3.0 SUITABILITY FOR TREE PRESERVATION

Each tree has been assigned either a "high," "moderate" or "low" suitability for preservation rating as a means to cumulatively measure its existing health, structural integrity, anticipated life span, remaining life expectancy, prognosis, location, size, particular species, tolerance to construction impacts, growing space, frequency of care needed, and safety to property and persons within striking distance. Descriptions of these ratings are presented below, and the high category comprises 7 trees (or 21%), the moderate category 10 trees (or 29%), and the low category 17 trees (or 50%).

High: Applies to #13, 14, 17-20 and 22.

These trees appear relatively healthy and structurally stable; have no apparent, significant health issues or structural defects; present a reasonably good potential for contributing long-term to the site; and seemingly require only periodic or regular care and monitoring to maintain their longevity and structural integrity. They are typically the most suitable for retaining and incorporating into the future landscape.

Moderate: Applies to #1-4, 15, 16, 23, 31, 33 and 34.

These trees contribute to the site, but at levels less than those assigned a high suitability; might have health and/or structural issues which may or may not be reasonably addressed and properly mitigated; and frequent care is typically required for their remaining lifespan. They may be worth retaining if provided proper care, but not seemingly at significant expense or major design revisions.

Low: Applies to #5-12, 21, 24-30 and 32.

These trees have significant health and/or structural issues expected to worsen regardless of tree care measures employed (i.e. beyond likely recovery). As a general guideline, they are not suitable to incorporate into the future landscape, and removal is the appropriate action regardless of future redevelopment. Any which are retained require highly frequent pruning, monitoring, and care throughout their remaining lifespans to minimize any safety threat they present to persons and property within striking distance. In the case of #10, 12, 21, 26, 29 and 30, I recommend they are removed immediately due to presenting an imminent threat of failing, in part or whole, onto targets below.

4.0 APPRAISED TREE VALUES AND REPLACEMENTS

The monetary value of each heritage tree was appraised, and those individual values are listed within the last column in Exhibit A. Combined, their value equals $20,000. Values are calculated using the *Trunk Formula Technique* derived from the 2019 *Guide for Plant Appraisal, 10th Edition*, and in conjunction with the *Species Classification and Group Assignment*, 2004 (published by the Western Chapter of the ISA). This method considers the cost of the largest commonly tree available from a nursery, plus the increase in value due to the larger size of the tree being appraised. The amount is then adjusted or depreciated by numerous factors, such as the particular tree's condition, functional and external limitations.

Pursuant to Section 13.24.090(b)[2] of the Menlo Park Municipal Code, replacements to mitigate the removal of heritage trees shall be of a size and amount equal to or in excess of the trees' appraised values. For reference, the City's *Heritage Tree Ordinance Administrative Guidelines* establishes the following replacement values to determine the amount and size of new trees to mitigate heritage tree removal: 5-gallon container = $100; 15-gallon container = $200; 24-inch box = $400; 36-inch box = $1,200; 48-inch box = $5,000; and 60-inch box = $7,000.

[2] Specific language from Section 13.24.090(b) is as follows: "For development-related removals, the applicant shall provide replacement heritage trees on site in an amount equivalent to the appraised value of the removed heritage tree. The city arborist shall approve the location, size, species and number of replacement heritage trees. If the appraised value of the removed heritage tree exceeds the value of the replacement heritage trees that can be accommodated on the property, the applicant shall pay the difference in value to the heritage tree fund."

5.0 TREE PROTECTION MEASURES

Recommendations presented within this section should be carefully followed and incorporated into project plans, and serve as general design guidelines and protection measures to help mitigate or avoid impacts to trees being retained while conforming with City requirements. They are subject to revision upon reviewing project plans, and I (hereinafter "project arborist") should be consulted in the event any cannot be feasibly implemented. Please note that all referenced distances from trunks are intended to be from their outermost perimeter near soil grade.

5.1 Design Guidelines

1. The Tree Protection Zone (TPZ) for retained trees should be the entire section of unpaved ground within their entire planter areas, and for Modesto ash along O'Brien Drive, also include a linear distance of 10 feet beyond the trunks in all directions away from the back of street curb. A TPZ is intended to restrict or highly limit the following activities within the specified distances: overexcavation, subexcavation, trenching, compaction, mass and finish-grading, soil scraping, tilling, ripping, swales, bioswales, storm drains, dissipaters, equipment cleaning, stockpiling and dumping of materials, and equipment and vehicle operation. In the event an impact encroaches slightly within a setback, it can be reviewed on a case-by-case basis by the project arborist to determine whether measures can be sufficiently mitigated.

2. On all site-related plans, show each tree's surveyed trunk location and assigned number; represent the circle identifying trunk diameters as being a circle to scale; and delineate the TPZs mentioned above. Also on a tree disposition plan, reflect the proposed removal of all trees by placing an "X" across their trunks.

3. On the planting plan, reflect the container sizes and amounts of new trees to be equal or exceed the appraised value of heritage trees proposed for removal. Refer to Section 4.0 of this report for additional information.

4. On the demolition plan, specify that all existing, unused lines or pipes within a TPZ shall be abandoned and cut off at existing soil grade (rather than being dug up and causing subsequent root damage).

5. For the electrical site plan, its design must consider and show the following notes: "Routes and digging method(s) - whether by pneumatic air device, manually performed, tunneling or directional boring - shall be reviewed and approved by the landscape architect and project arborist before commencing any trenching or digging within 5 feet from a TPZ. Any authorized open trench within TPZs shall retain, protect, and not damage roots with diameters ≥2 inches (can tunnel beneath), and be performed under project arborist supervision."

6. For the irrigation plan, its design must consider and show the following notes: "Establish irrigation and lighting features (e.g. main line, lateral lines, valve boxes, wiring, controllers and meters) to avoid any trenching within a TPZ. Where this is not feasible, route them in a radial direction to a tree's trunk, and terminate a specific distance from a trunk (versus crossing past it). The routes and overall layout should be reviewed with the project arborist prior to any trenching or excavation occurring. Irrigation inside TPZs should consist of Netafim soaker hoses, or equivalent, laid on grade and covered by mulch. Additionally, header lines connecting the hoses should terminate beyond a TPZ."

7. Lateral excavation inside existing back of curbs where within TPZs must be avoided, including for overexcavation to form and pour future hardscape, subexcavation, trenching, soil compaction, etc. To avoid this impact, ensure all future curb, gutter, foundations, etc. are designed 1 to 2 feet beyond existing curbs (i.e. away from trees).

8. Route all underground utilities beyond TPZs. Where this is not feasible, consider the following alternative trenching or installation methods (listed in order of least to most impactful): directionally bore by at least 3.5 feet below grade (and establish access pits beyond TPZs), tunnel using a pneumatic air device (e.g. an AirSpade®), or manually dig with a shovel (i.e. no jackhammer); these assume pipe bursting, an optimal method, does not apply to this project. For boring, establish access pits and above-ground infrastructure (e.g. splice boxes, meters and vaults) beyond TPZs.

9. Ensure the grading design does not require elevation changes, nor alters the existing water/drainage flows within a TPZ. Also, setback all drainage features, such as bioretention areas, swales, and storm drains by at least 10 feet from TPZs.

10. Erosion control measures, such as silt fencing or straw rolls, should not be installed within a TPZ. If needed inside, show along the outside of tree fencing, and require a maximum vertical soil cut of 2 inches for their embedment. Notes pertaining to this item should be added to the erosion control plan.

11. Overexcavation, subexcavation, compaction, trenching, grading, fill, etc. (i.e. all ground disturbance) shall be confined 6 to 12 inches from an approved feature's edge where within 5 feet from a TPZ.

12. Design any new walkway proposed within a TPZ to be entirely above existing soil grade (i.e. a no-dig design) to avoid severe root loss, including for base material, gravel, edging and forms. Additionally, avoid direct compaction of soil (foot-tamping levels are acceptable), and fill used to bevel the walkway to natural grade should be confined to 12 inches from the walk. Tensar® BX Geogrid can be utilized to help achieve these limited excavation and compaction requirements.

13. Show the future staging area and route(s) of access on the final site plan, striving to avoid unpaved areas beneath or near canopies.

14. Adhere to the following additional landscape guidelines:
    a. Design any new site fencing or fence posts to be at least 2 to 5 feet from a tree's trunk (depends on trunk size, growth pattern and prior impacts).
    b. Avoid tilling, ripping and compaction within TPZs.
    c. Establish any bender board or other edging material within TPZs to be on top of existing soil grade (such as by using vertical stakes).
    d. Utilize a 3- to 4-inch layer of coarse wood chips or other high-quality mulch for new ground cover beneath canopies (avoid using gorilla hair, bark or rock, stone, gravel, black plastic or other synthetic ground cover). Do not pile mulch against trunk, rather taper the depth to 1/2- or 1/4-inch at the trunk.

15. Avoid specifying the use of herbicides use within a TPZ; where used on site, they should be labeled for safe use near trees. Also, liming shall not occur within 50 feet from a tree's canopy.

5.2 Before Demolition, Grading and Construction

16. Continue or begin supplying water to the root zones of all trees being retained. The methodology, frequency and amounts can be reviewed with the project arborist, and will require a dramatic increase in frequency and/or volume to help offset root loss to occur during site work (possible methodologies includes flooding the ground inside a berm, soaker hoses, or deep-root injection). Note that any dewatering of the site will likely require a more intensive watering program than otherwise needed.

17. Conduct a site meeting between the general contractor and project arborist at least several weeks prior to demolition for the purpose of reviewing tree fencing, routes of access, watering, mulching, trenching, staging and other protection measures. Regular visits, such as every two weeks or month (minimum) may also be needed.

18. At this immediate time frame, remove wood support stakes and ties from trees #13, 15 and 16, and the nursery stake from #23's trunk. Additionally, manually pull river rock 6 inches away from the bases of all Modesto ash trunks.

19. Spread, and replenish as needed, a 3- to 4-inch layer of coarse wood chips (¼- to ¾-inch in size) over unpaved soil beneath canopies of retained onsite trees not on the 1035 O'Brien Drive property. These chips may also be needed following the removal of existing hardscape beneath street trees. Do not pile against trunks, and consider obtaining from a tree service company.

20. Prior to demolition, install tree protection fencing to enclose entire sections of TPZs occupying unpaved areas for any of the following trees being retained: #1-9, 11, 13-20, 22, 23 and 31-34. This shall consist of 6-foot tall chain link mounted on 2-inch diameter steel posts driven into the ground, spaced by no more than 10 feet apart, kept in place and upright throughout construction, and removed or modified only under the knowledge and direct consent of the project arborist. Any reconfiguration must be authorized by the project arborist beforehand. Note that prior to the City issuing permits, they require the project arborist inspects fencing and provides a letter confirming fencing, including trunk wrap protection as specified on the next page, has been installed per this report.

21. Also prior to demolition, install trunk wrap protection around the trunks of Modesto ash #24, 25, 27 and 28 (should any or all be retained). This protection involves wrapping straw wattle horizontally around the trunk, one section at the base and another at 10 feet high; placing boards (2x4") vertically around the outside, from the ground to 10 or 12 feet high; then wrapping orange-plastic fencing around the boards two to three times and tying or taping together. Keep in place throughout demolition, and if instructed by the project arborist, remove and install chain link fencing.

22. Signs shall be affixed and maintained on each long side of fencing, two per tree, and onto any trunk wrap protection. It must be 8.5- by 11-inch (minimum), and contain the following language: "TREE PROTECTION FENCE - DO NOT MOVE OR REMOVE WITH APPROVAL BY CITY ARBORIST."

23. Prior to grading, excavation and utility installation, stake the limits of grading, building footprint, utilities, any retaining walls, sidewalk and pathway routes for review by the project arborist (can be done in phases).

24. Pruning shall be highly selective, targeted, and performed under direction of the project arborist. The work shall be conducted in accordance with the most recent ANSI A300 standards, and by a California licensed tree-service contractor (D-49) that has an ISA certified arborist in a supervisory role, carries General Liability and Worker's Compensation insurance, and abides by ANSI Safety Operations.

25. Fertilization may benefit a tree's health, vigor and appearance. If applied, however, soil samples should first be obtained to identify the pH levels and nutrient levels so a proper fertilization program can be established.

5.3 During Demolition, Grading and Construction

26. Follow all instructions and notes presented in Sections 5.1 and 5.2 of this report.

27. Unless otherwise specifically authorized by the project arborist, any open trenches needed for storm drains, utilities, irrigation, lighting, etc. within TPZs shall occur through utilizing an AirSpade®, and all roots (all sizes) exposed during the process retained, not damaged, and kept continually moist and covered in burlap until the trench is backfilled (plywood should also cover trenches with exposed roots).

28. Any authorized access, digging or trenching within designated-fenced areas shall be by foot-traffic only, manually performed under supervision by the project arborist, and without the use of heavy equipment or tractors.

29. Take great care during demolition of existing hardscape (e.g. sidewalks, parking lot, curbs, gutters, etc.) and other equipment/features to avoid damaging a tree's trunk, canopy, soil and roots within a TPZ, including ground underlying existing features.

30. Digging needed to construct an approved feature within 5 feet from a TPZ must first involve manually digging a 1-foot wide trench along the cut edge, including for overexcavation, down to the require subgrade depth or 2 feet down, whichever is deeper. Advise the project arborist when this work is scheduled so observations of cut roots can be made. Exposed roots shall be cleanly severed and their surfaces kept continually moist, perhaps by draping burlap over the cut face and applying water daily or twice daily.

31. Great care must be taken by equipment operators, including shoring, crane operations and concrete pumping, to position their equipment to avoid trunks and branches, including the scorching of foliage. Any tree damage or injury should be reported immediately to the project arborist.

32. Avoid using tree trunks as winch supports for moving or lifting heavy loads, or for tying rope, cables, chains or other items around.

33. Avoid damaging or cutting roots with diameters of ≥2 inches without prior assessment by the project arborist. Should roots of this size be encountered, within one hour of exposure, they should either be covered by burlap that remains continually moist until the root is covered by soil. If they are approved for cutting, cleanly severe at 90° to the angle of root growth against the cut line (using loppers or a sharp hand saw), and then immediately after, the cut end either buried with soil or covered by a plastic sandwich bag (and secured using a rubber band, and removed just before backfilling). Roots encountered with diameters <2 inches and requiring removal can be cleanly severed at right angles to the direction of root growth.

34. Spoils created during digging shall not be piled or spread on unpaved ground within a TPZ. If essential, spoils can be temporarily piled on plywood or a tarp.

35. Digging holes for fence posts within a TPZ should be manually performed using a post-hole digger or shovel, and in the event a root ≥2 inches in diameter is encountered during the process, the hole should be shifted over by 12 inches and the process repeated.

36. Dust accumulating on trunks and canopies during dry weather periods may need to be periodically washed away if directed by the project arborist (e.g. every 3 to 4 months).

37. For any heritage or street tree sustaining irreparable damage during construction, install replacement tree(s) equal to or greater their appraised value.

38. A final inspection shall be performed by the City Arborist at the end of construction, before tree protection fencing is removed and after replacement trees are installed.

39. Avoid disposing harmful products (such as cement, paint, solvents, chemicals, oil and gasoline) beneath canopies or anywhere on site that allows drainage within or near TPZs. Herbicides should not be used with a TPZ; where used on site, they should be labeled for safe use near trees. Also, liming should not occur within 50 feet of a tree's canopy.

6.0 ASSUMPTIONS AND LIMITING CONDITIONS

- Information presented herein covers only inventoried trees, and reflects their size, condition, and areas viewed from the ground, project site, streets and sidewalks on 3/22/21 and 3/26/21.
- The documented condition and suitability ratings of dormant trees are subject to change once they can be observed following their annual regrowth of leaves.
- Observations were performed visually without probing, coring, dissecting or excavating.
- The assignment pertains solely to trees listed in Exhibit A. I hold no opinion towards other trees on or surrounding the project area.
- I cannot provide a guarantee or warranty, expressed or implied, that deficiencies or problems of any trees or property in question may not arise in the future.
- No assurance can be offered that if all my recommendations and precautionary measures (verbal or in writing) are accepted and followed that the desired results may be achieved.
- I cannot guarantee or be responsible for the accuracy of information provided by others.
- I assume no responsibility for the means and methods used by any person or company implementing the recommendations presented in this report.
- The information provided herein represents my opinion. Accordingly, my fee is in no way contingent upon the reporting of a specified finding, conclusion or value.
- Numbers shown on the aerial map in Exhibit B are solely intended to represent a tree's general location and shall not be construed as surveyed points.
- This report is proprietary to me and may not be copied or reproduced in whole or part without prior written consent. It has been prepared for the sole and exclusive use of the parties to who submitted for the purpose of contracting services provided by David L. Babby.
- If any part of this report or copy thereof be lost or altered, the entire evaluation shall be invalid.

Prepared By: _____ Date: June 29, 2022

David L. Babby

Registered Consulting Arborist® #399

Board-Certified Master Arborist® #WE-4001B

CA Licensed Tree Service Contractor #796763 (C61/D49)

EXHIBIT A:

TREE INVENTORY TABLE

(six sheets)

TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE			CONDITION				Suitability for Preservation (High/Moderate/Low)	REGULATED		Removal (tbd)	Appraised Value (Heritage Tree)
		Trunk Diameter (in.)	Height (ft.)	Canopy Spread (ft.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Form (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)		Heritage Tree	Street Tree		
1	Columbia London plane (*Platanus* × *h*. 'Columbia')	11.7	25	35	70%	50%	50%	Fair	Moderate	-	-	-	-
	Comments: Beneath high-voltage wires and has been reduced in height. Broad canopy. Within a narrow, confined planter area with large surface roots throughout. Limb emerges along trunk at 5' high. As with all the London planes inventoried for this report, it is currently dormant.												
2	Columbia London plane (*Platanus* × *h*. 'Columbia')	8.3	35	20	70%	40%	80%	Fair	Moderate	-	-	-	-
	Comments: At security light and within a small planter area. Large surface roots. Limbs emerge along trunk at 4.5' high. Leans NW towards existing building.												
3	Columbia London plane (*Platanus* × *h*. 'Columbia')	6.0	25	15	70%	40%	50%	Fair	Moderate	-	-	-	-
	Comments: Beneath high-voltage wires and has been reduced in height. Asymmetrical canopy. Limbs emerge along trunk at 4.5' high.												
4	Columbia London plane (*Platanus* × *h*. 'Columbia')	7.8	25	20	70%	40%	70%	Fair	Moderate	-	-	-	-
	Comments: Beneath high-voltage wires and has been reduced in height. Limbs emerge at 4' high.												
5	Modesto ash (*Fraxinus v*. 'Modesto')	20.1	30	30	40%	30%	40%	Poor	Low	X	X	-	$900
	Comments: Within a narrow planter strip. Beneath high-voltage wires and has been reduced in height. Has a very sparse canopy. Multiple leaders emerge at 8' high. Has a large decaying wound along street side. As with all inventoried ash, it is currently dormant, and phone and cable wires are routed through its crown. Also, growth ensued from reduction cuts consists of sprouts (as for most all the inventoried ash).												
6	Modesto ash (*Fraxinus v*. 'Modesto')	21.4	35	35	50%	40%	50%	Poor	Low	X	X	-	$1,300
	Comments: Within a narrow planter strip. Beneath high-voltage wires and has been reduced in height. Multiple leaders emerge at 10' high. Root decay/damage along sidewalk side.												
7	Modesto ash (*Fraxinus v*. 'Modesto')	9.7	25	20	50%	30%	30%	Poor	Low	-	X	-	-
	Comments: Within a narrow planter strip. Beneath high-voltage wires and has been reduced in height. Has very poor form and a lanky trunk. Old decayed stump at trunk's base.												

TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE			CONDITION				Suitability for Preservation (High/Moderate/Low)	REGULATED		Removal (tbd)	Appraised Value (Heritage Tree)
		Trunk Diameter (in.)	Height (ft.)	Canopy Spread (ft.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Form (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)		Heritage Tree	Street Tree		
8	Modesto ash (*Fraxinus v* . 'Modesto')	18.8	25	25	50%	40%	50%	Poor	Low	X	X	-	$1,000
	Comments: Within a narrow planter strip. Beneath high-voltage wires and has been reduced in height. Has a large decaying wound along street side near union where multiple leaders emerge at 9' high.												
9	Modesto ash (*Fraxinus v* . 'Modesto')	19.5	30	30	40%	40%	30%	Poor	Low	X	X	-	$800
	Comments: Within a narrow planter strip. Beneath high-voltage wires and has been reduced in height. Has a large old cut at union where leaders emerge at 9' high. Also has old basal wounds.												
10	Modesto ash (*Fraxinus v* . 'Modesto')	14.9	25	25	40%	10%	40%	Poor	Low	-	X	X	-
	Comments: I recommend removing asap. It has a pronounced NW lean, seemingly into phone cable which appears to be supporting the tree's weight, in part or whole (keeping it from falling over onto the sidewalk and parking lot). Has a pronounced root crown opposite the lean, but no obvious mounding. There is also a large stem wound and decaying old cut and union just below where the trunk bifurcates at 7' high, and a decaying 7" diameter wound along the north leader several feet above. A basal decaying wound is found at side of lean, and a sizeable 2" diameter girdling root at base near opposite side of lean. Beneath high-voltage wires and has been reduced in height. Within a narrow planter strip.												
11	Modesto ash (*Fraxinus v* . 'Modesto')	12.8	25	10	40%	30%	20%	Poor	Low	-	X	-	-
	Comments: Within a narrow planter strip. Beneath high-voltage wires and has been reduced in height. Has a buried root collar and very sparse canopy. Poor form and weak attachment of leaders at 9' high.												
12	Modesto ash (*Fraxinus v* . 'Modesto')	11.0	25	20	30%	10%	30%	Poor	Low	-	X	X	-
	Comments: I recommend removing asap. Along the street side is a massive decayed area extending below union where leaders emerge. Also has a 12" tall basal wound. Leans SW towards street. Very sparse canopy. Within a narrow planter strip. Adjacent sidewalk has a sizeable crack. Beneath high-voltage wires, and has been reduced in height.												
13	Chinese pistache (*Pistacia chinensis*)	13	13	12	70%	60%	80%	Good	High	-	-	-	-
	Comments: Dormant. Single-staked (and staked should be removed, including the one without the tie).												

TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE			CONDITION				Suitability for Preservation (High/Moderate/Low)	REGULATED		Removal (tbd)	Appraised Value (Heritage Tree)
		Trunk Diameter (in.)	Height (ft.)	Canopy Spread (ft.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Form (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)		Heritage Tree	Street Tree		
14	Columbia London plane (*Platanus* × *h*. 'Columbia')	6.4	35	25	70%	80%	80%	Good	High	-	-	-	-
	Comments: Limb emerges at 4' high.												
15	Chinese pistache (*Pistacia chinensis*)	3.5	15	10	70%	60%	40%	Fair	Moderate	-	-	-	-
	Comments: Dormant. Double-staked (and both should be removed). Asymmetrical canopy. Has a slight SW lean.												
16	Chinese pistache (*Pistacia chinensis*)	3.1	15	10	70%	60%	50%	Fair	Moderate	-	-	-	-
	Comments: Dormant. Double-staked (and both should be removed). Low branch encroaches into drive aisle.												
17	Columbia London plane (*Platanus* × *h*. 'Columbia')	7.1	35	20	70%	80%	80%	Good	High	-	-	-	-
	Comments: Limbs emerge at 7' high.												
18	Columbia London plane (*Platanus* × *h*. 'Columbia')	8.4	30	30	70%	40%	60%	Fair	High	-	-	-	-
	Comments: Low branches over parking space. At security light. Limbs emerge at 5' high. Formed by multiple leaders, and has excessive branch weight over neighboring northern property.												
19	Columbia London plane (*Platanus* × *h*. 'Columbia')	6.6	30	25	70%	60%	80%	Good	High	-	-	-	-
	Comments: Limb emerges at 7' high. Has a slight NW lean.												
20	Columbia London plane (*Platanus* × *h*. 'Columbia')	10.3	35	35	70%	70%	80%	Good	High	-	-	-	-
	Comments: Limbs emerge at 5.5' high. Low branches over parking space. At security light.												
21	Monterey pine (*Pinus radiata*)	~36	40	40	10%	10%	10%	Poor	Low	X	-	X	$700
	Comments: Trunk originates entirely offsite on northern neighboring property (10 Kelly Court). It is nearly dead, and its full demise is imminent. Within striking distance of parking lot and neighboring property. Lower section is not visible due to shared chain link fence (only from afar on sidewalk), but is likely infested by red turpentine bark beetles. Formed by multiple leaders emerging at 2-3' above grade. Two scaffold limbs overhang site and grow through cutouts in fence. Should be removed immediately.												

TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE			CONDITION				Suitability for Preservation (High/Moderate/Low)	REGULATED		Removal (tbd)	Appraised Value (Heritage Tree)
		Trunk Diameter (in.)	Height (ft.)	Canopy Spread (ft.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Form (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)		Heritage Tree	Street Tree		
22	Columbia London plane (*Platanus* × *h* . 'Columbia')	10.5	35	30	70%	70%	80%	Good	High	-	-	-	-
	Comments: Slight easterly lean. Limb emerges at 4' high. Adjacent curb is cracked.												
23	Forest Pansy redbud (*Cercis c* . 'Forest Pansy')	~1	8	10	70%	40%	80%	Fair	Moderate	-	-	-	-
	Comments: Recently installed and double-staked. Nursery stake also remains unfavorably attached (and should be removed). Low branching structure. Excessive moisture at base and over rootball.												
24	Modesto ash (*Fraxinus v* . 'Modesto')	15.8	20	20	40%	30%	50%	Poor	Low	X	X	-	$500
	Comments: Beneath high-voltage wires and reduced in height. Within a square planter covered by landscape fabric and river rock. Driveway apron, curb and gutter are cracked and/or buckled. Multiple leaders emerge at 15' high.												
25	Modesto ash (*Fraxinus v* . 'Modesto')	15.3	20	25	40%	30%	30%	Poor	Low	X	X	-	$500
	Comments: Beneath high-voltage wires and has been reduced in height. Within square planter covered by landscape fabric and river rock. Has a large, old decaying cut where trunk bifurcates at 6' high.												
26	Modesto ash (*Fraxinus v* . 'Modesto')	20.7	35	30	40%	20%	50%	Poor	Low	X	X	X	$300
	Comments: I recommend removing asap. Has a massive and hollowed decay column along its entire trunk (street side), and at the wound's top is a fruiting body informing of advanced internal decay. Beneath high-voltage wires and has been reduced in height. Within a square planter covered by landscape fabric and river rock. Adjacent curb and gutter are buckled, and sidewalk is cracked and slightly raised. Multiple leaders emerge 9' high.												
27	Modesto ash (*Fraxinus v* . 'Modesto')	24.0	30	35	70%	30%	50%	Poor	Low	X	X	-	$1,200
	Comments: Beneath high-voltage wires and has been reduced in height. Within a rectangular-shaped planter covered by landscape fabric and river rock. Near fire hydrant. Adjacent sidewalk is cracked and raised. Multiple leaders emerge at 7' high. At utility pole, and a pronounced buttress root surfaces towards pole. Has a large decayed section along street side limb.												

TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE			CONDITION				Suitability for Preservation (High/Moderate/Low)	REGULATED		Removal (tbd)	Appraised Value (Heritage Tree)
		Trunk Diameter (in.)	Height (ft.)	Canopy Spread (ft.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Form (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)		Heritage Tree	Street Tree		
28	Modesto ash (*Fraxinus v* . 'Modesto')	28.3	40	45	60%	40%	50%	Poor	Low	X	X	-	$2,300

Comments: Beneath high-voltage wires and has been reduced in height. Within a rectangular-shaped planter covered by landscape fabric and river rock (and surrounded by asphalt parking lot along three sides). Canopy is slightly asymmetrical. At utility pole. Adjacent asphalt is raised by roots.

29	Modesto ash (*Fraxinus v* . 'Modesto')	15.8	35	25	40%	10%	30%	Poor	Low	X	X	X	$200

Comments: I recommend removing asap. It has a decay column along the entire trunk, with one large hollow and several other small ones above and below. Beneath high-voltage wires, but not yet reduced in height. Within a square planter covered by landscape fabric and river rock (and surrounded by asphalt parking lot along three sides). Asphalt is raised by roots, and adjacent curb is buckled. Has several old basal wounds. Narrow, asymmetrical canopy and high crown.

30	Modesto ash (*Fraxinus v* . 'Modesto')	21.4	35	35	40%	10%	30%	Poor	Low	X	X	X	$300

Comments: I recommend removing asap. Along the trunk's west side, at 5' high, is a small wound with advanced internal decay, as evidenced by the large, deteriorating fruiting body (likely Ganoderma) emerging from the hollow. Directly above, along the street side, is an old 8" diameter wound with decay extending above and below. Beneath high-voltage wires and has been reduced in height. Within a square planter planter covered by landscape fabric and river rock (and surrounded by asphalt along three sides). Roots have cracked and raised surrounding asphalt and adjacent curb/gutter. Asymmetrical canopy.

31	Italian stone pine (*Pinus pinea*)	24.4	35	35	80%	50%	60%	Fair	Moderate	X	-	-	$3,400

Comments: Irregular trunk formation, sweeping SW around 7' high. Adjacent to pole with security camera. Many recent cuts along south section of lower crown.

32	Silver dollar gum (*Eucalyptus polyanthemos*)	31.8, 19.8	50	35	60%	30%	40%	Poor	Low	X	?	-	$3,000

Comments: Possibly a street tree (tbd with survey). Adjacent to building, within a raised planter aligning sidewalk, and adjacent to an FDC hydrant and fire sprinkler vault. Formed by two trunks. The smaller southern one has a large basal wound with extensive decay, and an 11" diameter decaying wound 18" above. The larger, northern trunk bifurcates into codominant leaders 3' above grade. Excessively thin canopy with interior watersprouts.

TREE INVENTORY TABLE

TREE/ TAG NO.	TREE NAME	SIZE			CONDITION				Suitability for Preservation (High/Moderate/Low)	REGULATED		Removal (tbd)	Appraised Value (Heritage Tree)
		Trunk Diameter (in.)	Height (ft.)	Canopy Spread (ft.)	Health Condition (100%=Best, 0%=Worst)	Structural Integrity (100%=Best, 0%=Worst)	Form (100%=Best, 0%=Worst)	Overall Condition (Good/Fair/Poor/Dead)		Heritage Tree	Street Tree		
33	Marina madrone (*Arbutus* 'Marina')	2.9	12	10	80%	40%	40%	Fair	Moderate	-	?	-	-

Comments: Possibly a street tree (tbd with survey). Suppressed, crowded-growing conditions within several feet from #32's nearest trunk. Asymmetrical canopy and buried root collar. Adjacent to building.

34	Silver dollar gum (*Eucalyptus polyanthemos*)	27.2	50	30	40%	60%	40%	Poor	Moderate	X	?	-	$3,600

Comments: Possibly a street tree (tbd with survey). Adjacent to building, and within a raised and narrow planter aligning sidewalk. Extremely thin and sparse canopy with interior watersprouts.

EXHIBIT B:

AERIAL MAP

(one sheet)

1005 O'BRIEN DRIVE

Menlo Park, CA

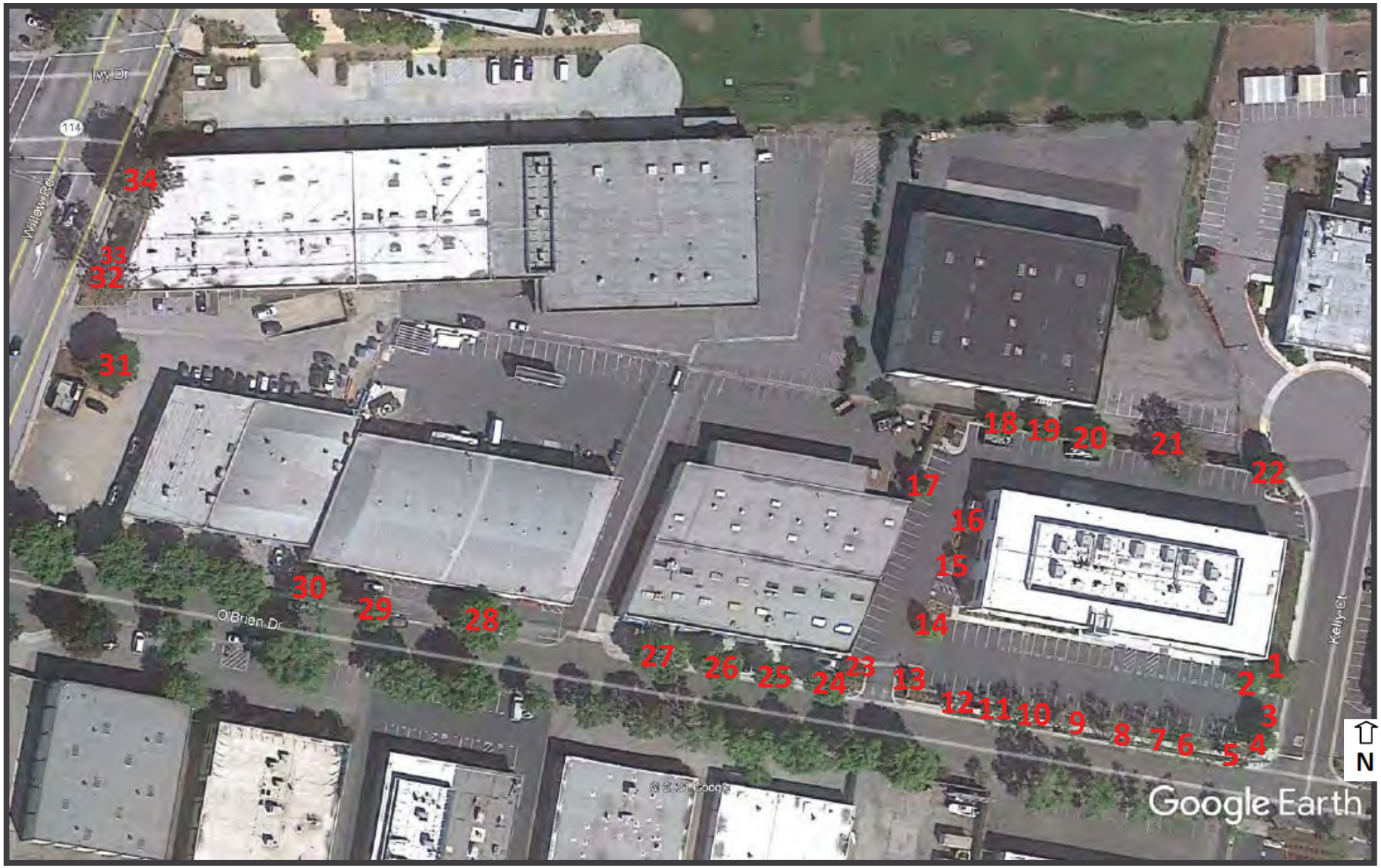

EXHIBIT C:

PHOTOGRAPHS

(six sheets)

Photo Index

Page C-1: Trees #1 thru 8

Page C-2: Trees #9 thru 14

Page C-3: Trees #15 thru 21

Page C-4: Trees #22 thru 27

Page C-5: Trees #28 thru 30

Page C-6: Trees #31 thru 34

#1
#2

#3
#4
STOP

#5

#6

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Appendix B

Built Environment Inventory and Evaluation Report

Built Environment Inventory and Evaluation Report

1005 O'Brien Drive and 1320 Willow Road Research and Development Project

NOVEMBER 2022

Prepared for:

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APPENDICES

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Acronyms and Abbreviations

Acronym/Abbreviation	Definition
APN	Assessor's Parcel Number
CEQA	California Environmental Quality Act
CRHR	California Register of Historical Resources
DPR	California Department of Parks and Recreation
EIR	environmental impact report
NHPA	National Historic Preservation Act
NRHP	National Register of Historic Places
OHP	Office of Historic Preservation
PRC	California Public Resources Code
SR	State Route

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Executive Summary

Dudek was retained by the City of Menlo Park to prepare a Built Environment Inventory and Evaluation Report for the proposed 1005 O'Brien Drive and 1320 Willow Road Research and Development Project (proposed project). The proposed project includes the construction of new research and development (R&D) buildings and a parking structure, replacing the three existing R&D buildings on the site. The proposed project is located in the Bayfront Area of the City of Menlo Park (Figure 1: Project Location). The City of Menlo Park is located at the southern edge of San Mateo County, which is generally bound by San Francisco Bay to the north and east; the cities of East Palo Alto and Palo Alto and Stanford University to the southeast; and Atherton, unincorporated North Fair Oaks, and Redwood City to the northwest. The built environment study area is located north of U.S. Highway 101 (US 101), south of Bayfront Expressway (State Route [SR] 84), east of Willow Road (SR 114), and west of University Avenue (SR 109). The Bayfront Area has historically been developed for industrial, warehousing, and office uses. The proposed project is located on a 4.22-acre project site developed with the light-industrial properties of 985 O'Brien Drive (Assessor's Parcel Number [APN] 055-421-050), 1005 O'Brien Drive (APN 055-421-060), and 1320 Willow Road (APN 055-421-060), which are in the Bayfront Area of Menlo Park, San Mateo County, California (Figure 2). The situs of 1005 O'Brien Drive (APN 055-421-060) is legally cited as 1001 O'Brien Drive and the sole business operating at the site has a physical address of "1015" O'Brien Drive. 1005 O'Brien Drive (APN 055-421-060) is the address used throughout this report.

Efforts to identify built environment cultural resources included an in-person field survey by a qualified architectural historian; building development and archival research; creation of an appropriate historic context; and development of a built environment study area to assess potential impacts to historic era buildings and structures (See Figure 3: Built Environment Study Area). Three buildings over the age of 45 (historic era) were identified in the built environment study area and required formal evaluation under the National Register of Historic Places (NRHP) and the California Register of Historical Resources (CRHR). This report was prepared in conformance with California Environmental Quality Act (CEQA) Guidelines Section 15064.5 for historical resources.

As a result of Dudek's archival research, field survey, and property significance evaluations, the properties located within the study area are ineligible for listing in the NRHP and CRHR. Therefore, none of the properties located in the study area contain properties considered historical resources under CEQA. The project finding for built environment cultural resources under CEQA is No Impact.

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1 Introduction

This chapter provides a description of the proposed project, including information about the location, setting, and proposed project activities. This chapter also presents the regulatory setting for the project, a description of delineation of the built environment study area, and project personnel.

1.1 Project Location and Description

As shown in Figures 1 and 2 the proposed project is located on a 4.22-acre project site that includes 985 O'Brien Drive (APN 055-421-050), 1005 O'Brien Drive (APN 055-421-060), and 1320 Willow Road (APN 055-421-160). The three parcels are developed within Kavanaugh Industrial Park, which is located in the Bayfront Area of the City of Menlo Park, San Mateo County, California (Figure 2). The City of Menlo Park is generally bound by San Francisco Bay to the north and east; the cities of East Palo Alto and Palo Alto and Stanford University to the southeast; and Atherton, unincorporated North Fair Oaks, and Redwood City to the northwest. The site is located north of US 101, south of Bayfront Expressway (SR 84), east of Willow Road, and west of University Avenue (SR 109). Dudek was retained by the City of Menlo Park to prepare an environmental impact report (EIR) for the proposed 1005 O'Brien Drive and 1320 Willow Road Research and Development Project (proposed project). The proposed project includes the demolition of the three existing R&D buildings on the site and construction of new research and development (R&D) buildings as well as a new parking structure.

1.2 Regulatory Setting

1.2.1 Federal

National Register of Historic Places

Although there is no federal nexus for this project, the subject property was evaluated in consideration of National Register of Historic Places (NRHP) designation criteria. The NRHP is the United States' official list of districts, sites, buildings, structures, and objects worthy of preservation. Overseen by the National Park Service, under the U.S. Department of the Interior, the NRHP was authorized under the National Historic Preservation Act, as amended. Its listings encompass all National Historic Landmarks, as well as historic areas administered by the National Park Service.

NRHP guidelines for the evaluation of historic significance were developed to be flexible and to recognize the accomplishments of all who have made significant contributions to the nation's history and heritage. Its criteria are designed to guide state and local governments, federal agencies, and others in evaluating potential entries in the NRHP. For a property to be listed in or determined eligible for listing, it must be demonstrated to possess integrity and to meet at least one of the following criteria:

The quality of significance in American history, architecture, archaeology, engineering, and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and:

A. That are associated with events that have made a significant contribution to the broad patterns of our history; or
B. That are associated with the lives of persons significant in our past; or

C. That embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
D. That have yielded, or maybe likely to yield, information important in prehistory or history.

Integrity is defined in NRHP guidance, "How to Apply the National Register Criteria," as "the ability of a property to convey its significance. To be listed in the NRHP, a property must not only be shown to be significant under the NRHP criteria, but it also must have integrity" (NPS 1995: np). NRHP guidance further asserts that properties be completed at least 50 years ago to be considered for eligibility. Properties completed fewer than 50 years before evaluation must be proven to be "exceptionally important."

1.2.2 State

California Register of Historical Resources

In California, the term "historical resource" includes but is not limited to "any object, building, structure, site, area, place, record, or manuscript which is historically or archaeologically significant, or is significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California" (California Public Resources Code Section 5020.1[j]). In 1992, the California legislature established the California Register of Historical Resources (CRHR) "to be used by state and local agencies, private groups, and citizens to identify the state's historical resources and to indicate what properties are to be protected, to the extent prudent and feasible, from substantial adverse change" (California Public Resources Code Section 5024.1[a]). The criteria for listing resources on the CRHR were expressly developed to be in accordance with previously established criteria developed for listing in the NRHP, enumerated below. According to California Public Resources Code Section 5024.1(c)(1–4), a resource is considered historically significant if it (i) retains "substantial integrity," and (ii) meets at least one of the following criteria:

1. Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.
2. Is associated with the lives of persons important in our past.
3. Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.
4. Has yielded, or maybe likely to yield, information important in prehistory or history.

In order to understand the historic importance of a resource, sufficient time must have passed to obtain a scholarly perspective on the events or individuals associated with the resource. A resource less than 50 years old may be considered for listing in the CRHR if it can be demonstrated that sufficient time has passed to understand its historical importance (see 14 CCR 4852[d][2]).

The CRHR protects cultural resources by requiring evaluations of the significance of prehistoric and historic resources. The criteria for the CRHR are nearly identical to those for the NRHP, and properties listed or formally designated as eligible for listing in the NRHP are automatically listed in the CRHR, as are the state landmarks and points of interest. The CRHR also includes properties designated under local ordinances or identified through local historical resource surveys.

California Environmental Quality Act

As described further below, the following CEQA statutes and CEQA Guidelines are of relevance to the analysis of archaeological, historic, and tribal cultural resources:

- California Public Resources Code Section 21083.2(g) defines "unique archaeological resource."
- California Public Resources Code Section 21084.1 and CEQA Guidelines Section 15064.5(a) define "historical resources." In addition, CEQA Guidelines Section 15064.5(b) defines the phrase "substantial adverse change in the significance of an historical resource." It also defines the circumstances when a project would materially impair the significance of an historical resource.
- California Public Resources Code Section 21074(a) defines "tribal cultural resources."
- California Public Resources Code Section 5097.98 and CEQA Guidelines Section 15064.5(e) set forth standards and steps to be employed following the accidental discovery of human remains in any location other than a dedicated ceremony.
- California Public Resources Code Sections 21083.2(b)-(c) and CEQA Guidelines Section 15126.4 provide information regarding the mitigation framework for archaeological and historic resources, including examples of preservation-in-place mitigation measures; preservation-in-place is the preferred manner of mitigating impacts to significant archaeological sites because it maintains the relationship between artifacts and the archaeological context and may also help avoid conflict with religious or cultural values of groups associated with the archaeological site(s).

More specifically, under CEQA, a project may have a significant effect on the environment if it may cause "a substantial adverse change in the significance of an historical resource" (California Public Resources Code Section 21084.1; CEQA Guidelines Section 15064.5[b]). If a site is either listed or eligible for listing in the CRHR, or if it is included in a local register of historic resources or identified as significant in a historical resources survey (meeting the requirements of California Public Resources Code Section 5024.1[q]), it is a "historical resource" and is presumed to be historically or culturally significant for purposes of CEQA (California Public Resources Code Section 21084.1; CEQA Guidelines Section 15064.5[a]). The lead agency is not precluded from determining that a resource is a historical resource even if it does not fall within this presumption (California Public Resources Code Section 21084.1; CEQA Guidelines Section 15064.5[a]).

A "substantial adverse change in the significance of an historical resource" reflecting a significant effect under CEQA means "physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resource would be materially impaired" (CEQA Guidelines Section 15064.5[b][1]; California Public Resources Code Section 5020.1[q]). In turn, CEQA Guidelines section 15064.5(b)(2) states the significance of an historical resource is materially impaired when a project:

1. Demolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the California Register of Historical Resources; or
2. Demolishes or materially alters in an adverse manner those physical characteristics that account for its inclusion in a local register of historical resources pursuant to section 5020.1(k) of the Public Resources Code or its identification in an historical resources survey meeting the requirements of section 5024.1(g)

of the Public Resources Code, unless the public agency reviewing the effects of the project establishes by a preponderance of evidence that the resource is not historically or culturally significant; or

3. Demolishes or materially alters in an adverse manner those physical characteristics of a historical resource that convey its historical significance and that justify its eligibility for inclusion in the California Register of Historical Resources as determined by a lead agency for purposes of CEQA.

Pursuant to these sections, the CEQA inquiry begins with evaluating whether a project site contains any "historical resources," then evaluates whether that project will cause a substantial adverse change in the significance of a historical resource such that the resource's historical significance is materially impaired.

If it can be demonstrated that a project will cause damage to a unique archaeological resource, the lead agency may require reasonable efforts be made to permit any or all of these resources to be preserved in place or left in an undisturbed state. To the extent that they cannot be left undisturbed, mitigation measures are required (California Public Resources Code Section 21083.2[a], [b], and [c]).

California Public Resources Code Section 21083.2(g) defines a unique archaeological resource as an archaeological artifact, object, or site about which it can be clearly demonstrated that without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:

1. Contains information needed to answer important scientific research questions and that there is a demonstrable public interest in that information.
2. Has a special and particular quality such as being the oldest of its type or the best available example of its type.
3. Is directly associated with a scientifically recognized important prehistoric or historic event or person.

Impacts to non-unique archaeological resources are generally not considered a significant environmental impact (California Public Resources Code section 21083.2[a]; CEQA Guidelines Section 15064.5[c][4]). However, if a non-unique archaeological resource qualifies as a tribal cultural resource (California Public Resources Code Section 21074[c], 21083.2[h]), further consideration of significant impacts is required. CEQA Guidelines Section 15064.5 assigns special importance to human remains and specifies procedures to be used when Native American remains are discovered. As described below, these procedures are detailed in California Public Resources Code Section 5097.98.

1.2.3 Local: City of Menlo Park Municipal Code

City of Menlo Park Municipal Code

(Chapter 16.54 H) Historic Site District

This study was completed in consideration of all sections of the Menlo Park Municipal Code (Chapter 16.54 H) Historic Site District. This chapter outlines the requirements for protecting, enhancing, and preserving the use of structures, sites and areas that are reminders of people, events or eras, or which provide significant examples of architectural styles and the physical surroundings in which past generations lived. Under Section 16.54.030, the City Council can designate a structure, feature, or natural landscape elements, identified as having a special character or historical, architectural, or aesthetic interest, as a landmark. The designating ordinance shall include a description and photos of the characteristics of the landmark which justify its designation and shall include the

location and boundaries of the landmark site and a description of the features to be preserved. (Ord. 576 § 1 (part), 1975). (Chapter 16.54 H) Historic Site District of the City of Menlo Park criteria are as follows:

1. Does the property have any known association with events that have made a significant contribution to the broad patterns of local or regional history, or the cultural heritage of California or the United States.
2. Does the property have any known association with the lives of persons important to local, California, or national history.
3. Does the property retain distinctive characteristics of a type, period, region, or construction method, or represent the work of a master or possess high artistic values.
4. Has the property yielded or does it have the potential to yield information important to the prehistory or history of the local area, California or the nation.

16.54.040 Procedure for designation of landmarks.

The purpose of this section is to specify the procedure of landmark designation:

1. Initiation of designation proceedings shall be by resolution of the City Council or by written application of the owners of the property or their authorized agent, or by civic groups, public agencies or interested citizens. Application for designation shall be filed with the department of community development upon forms prescribed by the director of the department and shall be accompanied by a fee set by the City Council.
2. Upon receipt of an application, the secretary of the planning commission shall set a date for a public hearing on such application. Notice of such hearing shall be given as set forth in Chapter 16.84. If the planning commission approves the designation, it shall transmit the application to the City Council with the recommendation of the commission.
3. Upon receipt of the proposal for designation and the recommendation of the planning commission, the city clerk shall set a date for a public hearing thereon, following which the ordinance may be adopted.
4. Amendments or rescission of the designating ordinance may be initiated pursuant to a procedure similar to adoption of the designation ordinance.
5. In the event that the planning commission disapproves or modifies the application for designation, the applicant may appeal the decision to the City Council. The method, provisions for notice, report of facts and reasons, and council action shall be the same as those provided in Chapter 16.86. (Ord. 576 § 1 (part), 1975).

Buildings (Chapter 16.68)

This chapter of the City's Municipal Code outlines the requirements for attaining a building permit for the construction, alteration or remodeling of any building other than a single-family dwelling, duplex and accessory building, or for any structure on land designated as a historic landmark site. Under Section 16.68.020, request for building permits to do work on a historic landmark site shall be granted by the planning commission if the proposed work is consistent with the historic landmark site district and if the proposed work will preserve, enhance or restore, and not damage the exterior and interior architectural features of the landmark.

1.3 Built Environment Study Area

The built environment study area (study area) for this project is illustrated in Figure 3. To establish an appropriate project study area under CEQA, all potential project-related impacts that could result in a substantial adverse change in the significance of a known or unknown historical resource should be considered. Project construction and implementation activities are considered a substantial adverse change if they would cause physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of a historical resource would be materially impaired. Current professional practice commonly groups activities that could cause a substantial adverse change to historical resources into direct and indirect impact considerations. Direct impact considerations are commonly linked to physical project construction activities including but not limited to demolition, construction-related ground-borne vibration, and property takes. Impact considerations commonly considered indirect are largely related to project implementation or impacts on properties adjacent to a project site once the project is built. For example, alterations to the setting of a historical resource, noise considerations, or visual effects could be indirect impacts.

As such, the study area is the geographic area or areas within or adjacent to a proposed project boundary that directly or indirectly may experience changes in the character or use of historical resources, as defined by CEQA, resulting from the construction and/or implementation of the project. The determination of the study area is influenced by a project's planned activities or setting, the scale and nature of the project, and the different kinds of impacts (direct or indirect) that may result from the project.

Delineation of the built environment study area considered the proposed project activities in conjunction with historic era buildings (built on or before 1977, 45 years or age or older) and structures that may sustain impacts as a result of project construction or implementation. The properties located within the project boundary are 985 O'Brien Drive (APN 155-421-050) constructed in 1955; 1005 O'Brien Drive (APN 155-421-060) constructed in 1956; and 1320 Willow Road (APN 155-421-160) constructed in 1963. These properties are more than 45 years old and are proposed for demolition; therefore, they are included in the built environment study area (Figure 3). The commercial and industrial setting of the surrounding area will remain intact following project implementation. Additionally, adjacent buildings will not be physically destroyed, damaged or modified in any way as a result of project construction. As such, the built environment study area is limited to the proposed project boundary and includes the three properties shown on Figure 3 and listed below in Table 1. For clarity, these properties have been assigned independent Map Identification Numbers (IDs): Map ID 1: 985 O'Brien Drive, Map ID 2: 1005 O'Brien Drive, and Map ID 3: 1320 Willow Road.

Table 1. Built Environment Properties in the Study Area

Map ID	Property Type	Address	APN	Year Built
1	1-3 story commercial structure	985 O'Brien Drive	055-421-050	1955
2	1-3 story commercial structure	1005 O'Brien Drive	155-421-060	1956
3	1-3 story commercial structure	1320 Willow Road	155-421-160	1963

1.4 Project Personnel

This report, associated fieldwork, and property significance evaluation were prepared by Dudek Architectural Historian Erin Jones, MA, and Senior Architectural Historian, Kathryn Haley, MA reviewed the report. Resumes for key personnel are provided in Appendix A, Preparers' Qualifications.

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2 Research and Field Methods

The following section describes Dudek's efforts to identify built environment historical resources in the study area. A formal California Historical Resource Information System records search was not conducted for this project. However, Dudek background research and field methods are outlined below.

2.1 Development and Archival Research

Archival repositories, historical records, and related additional reports accessed by Dudek are summarized below.

Built Environment Resource Directory

The Built Environment Resource Directory files provide information, organized by county, regarding non-archaeological resources in the Office of Historic Preservation (OHP) inventory. The OHP inventory contains information only for built environment resources that have been processed through OHP. This includes resources reviewed for eligibility for the NRHP and the California Historical Landmarks programs through federal and state environmental compliance laws, and resources nominated under federal and state registration programs. The Built Environment Resource Directory replaces the former Historic Properties Directory that previously provided evaluation status information for resources processed through the OHP. Dudek accessed the OHP Built Environment Resource Directory for San Mateo County on August 1, 2022, to see if any properties within the Built Environment Study Area have been previously recorded or evaluated for historic significance. None of the properties appears to have been previously recorded or evaluated.

California State Library

Dudek staff reviewed the California State Library's online catalog on August 1, 2022, to find available materials relating to the development of the industrial development of Menlo Park and the project area as well as historical maps and newspapers. Pertinent material was used in the preparation of Section 3: Historic Context of this report.

County of San Mateo Planning and Building

Dudek staff accessed the County of San Mateo's historical e-permits, for applications filed before 1991, available online via the County of San Mateo Planning and Building department on August 9, 2022. There are no records on file with the County's Planning and Building division.

City of Menlo Park Building Division

Dudek staff accessed the City of Menlo Park's historical e-permits available online via City of Menlo Park Accela Citizen Access on August 9, 2022. There were no available permits for 1005 O'Brien Drive (APN 055-421-060) and 985 O'Brien Drive (APN 055-421-050) available via the Accela system. Available permits for APN 055-421-160 include:

- 2020: Minor Use Permit for exterior signage (Permit no. BLD2020-00348)
- 2022: Minor Use Permit for interior alterations (Permit no. BPA2022-00703)
- 2022: Minor Use Permit for interior alterations (Permit no. BLD2022-00761)

In addition to digital permits, Dudek contacted the City of Menlo Park Building Division requesting any available permits dating from 1950 to 2022 on August 9, 2022. The City of Menlo Park Building Division responded to Dudek's Request for permits on September 2, 2022.

Permits received for 985 O'Brien Drive (APN 055-421-050) include (City of Menlo Park Building Division):

- 1975: Roofing Repair Permit (Permit no A-16443)
- 1986: Roofing Repair Permit (Permit no. A-25114)
- 1990: Electrical Permit (Permit no. B-19154)
- 1990: Change of Use Permit (Permit no. A-25654)
- 1995: Common Structural Upgrade (Permit no. A-030446)
- 2008: Backflow Prevention Unit Instillation (Permit no. 08-1338)
- 2017: Voluntary Structural upgrades (Permit no. 17-237).

Permits received for 1001 O'Brien Drive (APN 055-421-060) include (City of Menlo Park Building Division):

- 1973: Common Structural Upgrade (Permit no. A-13542)
- 1991: Ceiling Lighting (Permit no. A-26222)
- 1995: Common Structural Upgrade (Permit no. A-30445)
- 2003: Repair 350 Square Feet of Slab Floor (Permit no. BLD2003-00419)
- 2004: Common Structural Upgrade (Permit no. BLD2004-01135)
- 2004: No Use Permit (Permit no. BLD2004-01372)
- 2013: Total Replacement of Main Elevation (south) that included new concrete cladding, a new opening in an existing concrete wall, and a new glass front and entrance (Permit no. BLD2013-01395).

Permits received for 1320 Willow Road (APN 055-421-160) include (City of Menlo Park Building Division):

- 1963: Gas turned on (Permit no. A-8676)
- 1967: Addition of Gas Line (Permit no. A-10417)
- 1972: Building Modifications and Upgrades (Permit no. A-12795)
- 1973: Loading Ramp (Permit no. A-13386)
- 1979: Electric Upgrades and Vault Ceiling (Permit no. A-16556)
- 1991: Re-roof (Permit no. A 026216)
- 2000: Re-roof (Permit no. A 036584).
- 2000: Interior Alterations (Permit no. A 036976)
- 2000: Addition of New Storage Racks (Permit no. A 037187)
- 2000: Addition of ADA Compliant Bathroom (Permit no. A 027800)
- 2001: Addition of Storage Racks (Permit no. A 037825)
- 2001: New Roll-up Garage Door (Permit no. BLD2002-00889)
- 2002: Addition of Storage Racks (Permit no. A 037248)

- 2008: Expansion to Suite A, B, and C (Permit no. BLD2008-00150)
- 2008: Installation of storage racks with catwalk that accesses upper shelves (Permit no. 08. 1374).
- 2012: New Shelves, Lighting, Reroof, and Door Openings (Permit no. 12-1144)
- 2018: Re-roof (Permit no. BLD2018-01220).
- 2020: Monument Sign with LED Letters (Permit no. BLD2020-00348)

Historical Newspaper Review

Dudek reviewed historical newspapers from San Mateo County to understand the development of the subject properties and the project area. These documents were used in the preparation of Section 3: Historic Context of this report.

Historical Sanborn Map Review

Dudek conducted a review of historical Sanborn Map Company fire insurance maps covering San Mateo County and the City of Menlo Park as part of the archival research effort for the proposed project. The subject property did not fall within the mapped area of the county and census-designated places during recordation.

Historical Aerial Photographs and Topographic Map Review

Dudek conducted a review of historical aerial photographs, dating between 1941 and 2020, as part of the archival research effort for the proposed project. A discussion of legible aerials is included in Table 2. Historic Aerial Photograph Review (NETR 2022a: np; UCSB 2021: np).

Table 2. Historical Aerial Photograph Review

Photograph Year	Observations and Findings
1941	The parcels developed with the Subject buildings are subdivided into agricultural fields. The rural area has been recently organized into a grid system with paved streets. To the south of the project area is a single, small residential neighborhood.
1948	The Subject parcels are developed with the Subject buildings are vacant fields bordered by residential neighborhoods to the west and south.
1956	985 O'Brien Drive (Map ID 1) has been developed in its current configuration. The parcel's parking lot has not been developed and the building is situated in the middle of a grass field. It appears that O'Brien Drive, developed directly south of the Subject properties, is currently a dirt road that is oriented east to west. The southern portion of 1005 O'Brien Drive (Map ID 2) has been constructed. Residential development has rapidly expanded to the east, south, and west. An industrial building has been developed north of the Subject properties.
1958	The shared parking lot directly north of 1005 O'Brien Drive and 1320 Willow Road (Map ID 3) is under development. The properties directly east and west have been developed with three subject properties (not extant today). O'Brien Road has been paved but the subject buildings continue to sit in grassy fields and parking lots have not been developed.
1960	An addition has been added to the north elevation of 1005 O'Brien Drive and commercial development has continued directly around the Subject areas.

Table 2. Historical Aerial Photograph Review

Photograph Year	Observations and Findings
1968	The grass fields surrounding the Subject parcels have been replaced by paved parking lots. An addition, which is no longer extant, has been developed on the east elevation of 1005 O'Brien Drive.
1980	The subject properties do not appear to have been altered and are in their modern configurations.
2022	No discernible changes to the subject properties or surrounding area.

2.2 Field Survey

Dudek Architectural Historian Erin Jones, MA, conducted an in-person field survey of the project area on August 16, 2022. The survey focused on documenting the built environment properties potentially affected by the project. The survey entailed walking the entire project area to document the exterior conditions of all properties proposed for demolition or renovation as part of the project, as well as buildings and structures that are immediately adjacent to proposed project activities. Each property was documented with notes and photographs, specifically noting character-defining features, spatial relationships, observed alterations, and historic landscape features in the study area. Dudek documented the fieldwork using field notes, digital photography, close-scale field maps, and aerial photographs. Survey photographs of the study area were taken with a digital camera. All field notes, photographs, and records related to the current study are on file at Dudek's Sacramento, California, office.

3 Historic Context

This chapter provides an overview of the history of the region where the project is located and specific relevant historical information on the built environment properties located in the study area.

3.1 Historical Overview

Post-contact history for the State of California is generally divided into three periods: the Spanish Period (1769–1822), Mexican Period (1822–1848), and American Period (1848–present). Although Spanish, Russian, and British explorers visited parts of California for brief periods between 1529 and 1769, the Spanish Period in California begins with the establishment in 1769 of a settlement at San Diego and the founding of Mission San Diego de Alcalá, the first of 21 missions constructed between 1769 and 1823. Independence from Spain in 1821 marks the beginning of the Mexican Period, and the signing of the Treaty of Guadalupe Hidalgo in 1848, ending the Mexican American War, signals the beginning of the American Period when California became a territory of the United States (Starr 2007: 81; Hoover et al. 2002: 301).

3.2 Menlo Park

The proposed project is located in the region now known as Menlo Park. Contemporary Menlo Park is the traditional native land of the Ohlone or Costanoan populations who, before the eighteenth century, lived along the coast from the San Francisco Bay to the lower Salinas Valley. In the late 1700s, Alta California, which was part of Mexico remained a Spanish Colony as it had been for 150 years. However, Spain had never invested in the exploration of the northern portion of its North American territory. In 1769, the Portolá Expedition, led by Gaspar de Portolá of Spain, marched from San Diego to Monterey Bay and established a series of Missionary churches, which forcefully Hispanicized native peoples, along the coast of Alta California. The Portolá Expedition failed to recognize Monterey and continued marching north over San Pedro Mountain and Sweeney Ridge towards the project area and the San Francisco Bay (Treutlein 1968; Corder et al 2021: 19-21).

The area later developed as Menlo Park was located between two missions, Mission San Francisco del Asís, founded in 1776, and Mission Santa Clara de Asís, founded in 1777. In 1795, the Spanish government granted the "Rancho de las Pulgas," which includes contemporary Menlo Park, to Captain Don Dario Arguello, the ninth governor of Alta California. Rancho de las Pulgas encompassed 35,240 acres stretching from San Mateo Creek to the north, San Francisquito Creek to the south, bay marshland to the east, and Cañada Road to the west. The property was passed to Don Dario's son, Don Luis Arguello, and in 1830 to Don Luis's widow, Doña Maria Soledad Ortega Arguello. By 1854, Doña Maria began selling off pieces of the rancho, dividing the 35,240 acres into smaller parcels (McGovern et al. 2015; Corder et al 2021: 19-21).

Two Irish immigrants, Dennis J. Oliver and Daniel C. McGlynn, purchased 1,700 acres (some sources say it was 640 acres) bordering County Road, now El Camino Real, and built two houses with a common entrance. In August 1854, the men erected an arched wooden gate with the name of their estate, "Menlo Park" in tribute to the village where they were born, Menlough, County Galway, Ireland. In 1863, the San Francisco & San Jose (SF & SJ) Railroad began their expansion south and constructed a train depot where the tracks ended. The station's closet landmark was the gates to the Oliver and McGlynn ranch and therefore the depot was named Menlo Park. Three years later the depot was completed, and the town of Menlo Park developed around it as a popular retreat from San Francisco with

summer homes for businessmen and their families. Train service from Menlo Park to San Francisco was only one hour and 20 minutes and cost $2.50 round trip, enabling the wealthy to commute between a residence in Menlo Park and work in San Francisco (Corder et al 2021: 19-21).

Despite the easy access to San Francisco, Menlo Park was slow to develop with a population of less than 200 in 1870. In 1874, the City of Menlo Park was incorporated only to have its incorporation renewal denied two years later and local government control passed back to the County. In 1891, Stanford University opened nearby, which brought an influx of students to the area. Large estates were constructed east of the SF & SJ railroad tracks and in the northern section of Menlo Park. Development was further advanced with the outbreak of World War I in April 1917. The U.S. Army acquired more than 7,200 acres of land west of El Camino Real in Menlo Park and Palo Alto for a training camp, named Camp Fremont after Major General John C. Fremont. The Army's presence in the area brought many infrastructure improvements including paved roads, streetlights, sewers, gas service, water service, and railroad spurs. In addition to civic improvements, the presence of the military paycheck brought new merchants to El Camino Real and Menlo Park continued to grow. Despite the closing of Camp Fremont in December 1918, the war brought enough service center activity to reincorporate Menlo Park as a City in 1927 (Corder et al 2021: 19-21).

During World War II, Menlo Park continued to be the site of military activity with the construction of the Dibble General Hospital, a 2,700-bed facility, at the intersection of Middlefield and Ravenswood avenues. Stanford Research Institute and the U.S. Geological Survey occupied many of the buildings of the former hospital and, in 1948, the City acquired 29 acres of the former hospital grounds to build a civic center including the main library and city hall. The City of Menlo Park experienced consistent urban development during the Word War era and, by the late 1940s, small suburban neighborhoods emanated from the city center. After the war, the population of Menlo Park grew in correlation with successful institutions including Stanford Research Institute, the U.S. Geological Survey, and Sunset Magazine. The industries' presence had a large influence on the City's development and drew a high number of technology innovators to the area leading to the development of Silicon Valley, located in multiple cities in the Santa Clara Valley. By the 1950s, the urban center of Menlo Park expanded outwards, and as part of widespread commercial and industrial development, residential areas were now within proximity to industry (NETR 2022a). Private industrial parks, including the Kavanaugh Industrial Park, were rapidly established in the Menlo Park Area. Menlo Park's population and industry steadily increased into the twenty-first century and, by 2019, 34,69 residents were predominantly employed in light-industrial, white-collar, and technological (Corder et al 2021: 19-21).

3.3 Kavanaugh Industrial Park and the Built Environment Study Area

The project area, currently developed as the 100-acre Kavanagh Industrial Park, is bound by Willow Road to the west, the Hetch Hetchy right of way to the north, and State Route 109 to the east (Figure 1). The property, originally 1320 acres, was purchased by Charles Kavanaugh in 1874 for $50.16. The property remained an undeveloped field fronting Willow Drive, in Menlo Park, California until the mid-twentieth century. Over the next 80 years, small planned residential communities developed nearby Kavanaugh's property. During a city-wide wave of industrial development in 1950, Kavanaugh's heirs, Clarence and Thomas, announced plans to develop their great-great-grandfather's vacant, rural property with a light-industrial complex (Peninsula Times Tribune 1959a: 11).

By the mid-1950s two of the properties in the study area, 985 O'Brien Drive and 1005 O'Brien Drive were constructed. Kavanaugh Industrial Park continued to expand and, in 1958, connected O'Brien Drive (east road) to Kavanaugh Drive (west). Connecting the roads created a direct route between Willow Road and State Route 109

and eased industrial and residential traffic (Redwood City Tribune 1959a: 5; Redwood City Tribune 1959b: 26; Peninsula Times Tribune 1958: 20). In 1959, the Kavanaugh Industrial Park was appraised at an estimated value of between $150,000 and $175,000 (Peninsula Times Tribune 1959b: 10; Peninsula Times 1959c: 25; Peninsula Times Tribune 1959d: 15; Redwood City Tribune 1959c: 4).

Urban development continued around Kavanaugh Industrial Park during the early 1960s. Willow Road (SR 114) was approved in 1963 to relieve industrial and residential traffic in the area (Redwood City Tribune 1963: 18). That same year 1320 Willow Road was constructed. By 1964, the Kavanaugh Industrial Park was developed with 20 light-industrial buildings, coving approximately one-third of the industrial park's 100 acres (The Times 1964: 9; Redwood City Tribune 1964: 19). Development stalled in the park between 1964 and 1982 but resumed in the mid- to late 1980s. O'Brien Drive experienced a second wave of development from 1982-1991, at which point, the entire length of the street was lined with light-industrial buildings (NETR 2022a).

The three subject properties were constructed as individual components of the larger Kavanaugh Industrial Park, the properties are developed with light-industrial, utilitarian buildings historically used as light-industrial office and warehousing space. Specific histories and property ownership for these properties are limited despite thorough archival, historic newspaper searches, and research into local directories spanning 1950 to 1969. The permits associated with the project area provided by the City of Menlo Park Building Division indicate that the buildings were constructed as office buildings with warehouse space and that alterations have occurred to accommodate the buildings' occupants.

3.3.1 Map ID 1: 985 O'Brien Drive (APN 055-421-050)

The building legally cited at 985 O'Brien Drive (Map ID 1) was developed in 1955. The property's original owners could not be determined through building and archival research. In December 1967, the Opportunities Industrialization Center West (OICW) opened its second skills training center location in the Kavanaugh Industrial Park at the Subject property. The original property of the OICW, a 20,000 square-foot building, is located to the east of the property at 1100 O'Brien Drive (Times 1973: 9). With the new building, OICW was able to expand to 32,000 square feet and enrollment grew from 350 to 500 students. Students were predominantly among the unemployed or underemployed population living in East Palo Alto, Menlo Park, Redwood City, and San Mateo, San Jose, and Milpitas areas. Students were trained in a variety of industrial skills including drafting, welding, and auto mechanics and provided employment opportunities in local industrial businesses (Times 1967: 41). In 1975, the Redwood City based Vela Corporation, founded by Al Giannotti, obtained the property. Giannotti had owned the property next door, 1005 O'Brien Drive (Map ID 2) since 1973 (City of Menlo Park Building Division 1975: A-16443; Almanac 2000: np; The Times 1958: 5). In 1990, Intuit rented the subject building from Giannotti (City of Menlo Park Building Division 1990a: A-25654). In 2008, Eternal Life Church rented the building but, by 2017, the property had been purchased by a private portfolio and the church relocated (City of Menlo Park Building Division 2008a: 08-1338; City of Menlo Park Building Division 2017: 17-237). The Subject building is currently vacant.

3.3.2 Map ID 2: 1005 O'Brien Drive (APN 055-421-060)

The building erected at 1005 O'Brien Drive (Map ID 2) was developed in developed in 1956 (NETR 2022a; Parcel Quest 2022). The property's original owners could not be determined through building and archival research. The Vela Corporation purchased the property by 1973 as part of its corporate expansion from Redwood City and occupied the building until 2004 (City of Menlo Park Building Division 2004b: BLD2004-01372). Balco Properties,

another commercial real estate firm, purchased the property by 2013 and replaced the building's main (south) elevation (City of Menlo Park Building Division 2013: BLD2013-01395). In 2021, the property had been transferred to Cyngn, a developer of innovative autonomous driving software (Cyngn 2022:np). Cyngn continues to occupy the Subject building.

3.3.3 Map ID 3: 1320 Willow Road (APN 055-421-160)

1320 Willow Road (Map ID 3) was developed by the Kavanaugh Corporation in 1963 as a warehouse/office space (City of Menlo Park Building Division 1963: A-8676). Kavanaugh owned the property until 1972 then sold the property to Lane Publishing. Sunset Magazine purchased the site by 1979 and operated from the building into the late 1990s. In 2000, Dr. Don Fox, the owner of Wine Bank, a fine wine commercial storage facility and tasting room, applied to the City for permission to operate from the location (City of Menlo Park Building Division 2000b: A 036976). The Planning Commission approved the use permit and Wine Bank opened at 1320 Willow Road Unit A. The permit was extended in 2003 and, in 2018, the City of Menlo Park Planning Committee allowed Wine Bank to expand exterior signage (City of Menlo Park 2018: 18-084-PC). It appears that O'Brien Drive Portfolio LLC purchased this property in 2015 (Commercial Café 2022: np). The 2018 public hearing regarding improved signage notes that "Garda World," an armored truck transport business, has been a long-time tenant Unit B but, as of 2022, it appears Wine Bank is the property's sole tenant.

3.4 Study Area Architectural Styles: Mid-Century Modern and Utilitarian Office and Warehouse Buildings

3.4.1 Mid-Century Modern (1940-1975)

Mid-Century Modern style (1940-1975) is reflective of International and Bauhaus styles popular in Europe in the early twentieth century. Early Modernists, including Rudolph Schindler, Richard Neutra, and Frank Lloyd Wright brought many elements of these design aesthetics and material experimentation to Southern California in the 1920s. The development of the Mid-Century Modern style in the United States was largely fostered by World War II. Prominent European practitioners of the International and Bauhaus styles, namely architects Ludwig Mies Van der Rohe and Walter Gropius, fled to the United States during World War II. The United States became a manufacturing and industrial leader. Materials and aesthetics evolved to reflect modern innovations that dominated design and construction following the war.

Mid-Century Modern design was embraced intellectually as a departure from the past, but it was economically appealing for its ability to be mass-produced with standardized, affordable, and replicable designs that could accommodate many programmatic needs and site requirements. There was a need for a style that could meet the demand for mass construction of many property types – from residences to schools to offices – and convey the modern sensibility of an era that valued a departure from the past; middle-class growth; economic efficiency; and new material technology. Practitioners of the style were focused on the most cutting-edge materials and techniques.

The Mid-Century Modern style was widely adopted in the building boom that followed World War II. The building materials that characterized the style, like concrete, wood, steel, and glass were easily appropriated for massive scale production. Mid-Century Modern is characterized by more solid wall surfaces as opposed to large planes of glass and steel that characterize the International Style (and its successors, including Corporate Modern). Stacked

bond brick walls are a common feature of commercial and institutional (primarily educational) buildings in the Mid-Century Modern style. While Mid-Century Modern architecture uses industrial materials and geometric forms, the style often references local vernacular traditions, particularly in the use of wood and the relationship between indoor and outdoor spaces. In residential buildings, post-and-beam construction with exposed wood structural systems is a common design element. Residential and low-scale commercial buildings exhibit flat roofs, deep overhangs, open floor plans, extensive use of glass, indoor/outdoor flow, and concrete slab foundations. The designs rarely incorporate applied ornamentation or references to historical styles. As a result, many industrial buildings in the style are often "decorated boxes," plain buildings with applied ornament to suit the era and appear more modern without reflecting the activity inside the building. Commercial buildings of this style incorporated new elements such as sleek Modern signage, aluminum awnings, and canopies, deeply recessed and or angled vestibules, floor-to-ceiling window walls, integrated planters, and projecting vertical elements.

Characteristics of the Mid-Century Modern style for commercial properties include:

- One- to two stories in height
- Low, boxy, horizontal proportions
- Simple geometric forms with a lack of exterior decoration
- Commonly asymmetrical
- Flat roofed without coping at roofline; flat roofs hidden behind parapets or cantilevered canopies
- Expressed post-and-beam construction in wood or steel
- Exterior wall materials include stucco, brick, or concrete
- Mass-produced materials
- Simple windows (metal or wood) flush-mounted and clerestory
- Industrially plain doors
- Floor to ceiling window walls
- Extensive use of sheltered exterior corridors, with flat or slightly sloped roofs supported by posts, piers, or pipe columns
- Modern signage
- Deeply recessed and or angled vestibules
- Integrated planters
- Projecting vertical elements

3.4.2 Utilitarian Office and Warehouse Buildings (1940-1975)

This type of building features a showroom or office building that is easily accessed by the public from the street and is attached to a warehouse or production facility. The building was usually constructed with a tenant in mind but would easily be used by any company in the same industry.

Character defining features include:

- Single-story
- Publicly accessible front office or showroom

- Minimal ornamentation, but elements that do exist are Modern
- Production/warehouse connected to front office/showroom
- Roll-up doors at secondary elevations
- Parking lots
- Landscape features only along street frontage
- Prominent signage at façade or freestanding

4 Results of Identification and Evaluation Efforts

This chapter provides a physical description and an evaluation of each of the subject properties located in the study area under the NRHP and CRHR designation criteria. To assess the historical significance and integrity of each property located within the study area, the subject properties were recorded and evaluated in consideration of NRHP and CRHR integrity requirements. A physical description of each property and its development history are also provided below. For the purposes of clarity, the three subject properties discussed below were each assigned a Map ID number associated with the Built Environment Study Area map (Figure 3), and each building and structure observed on each Map ID property was assigned a corresponding alphabetical label. For a more detailed analysis of these properties see the State of California Department of Parks and Recreation Series 523 (DPR) forms provided in Appendix B.

4.1 Map ID. 1: 985 O'Brien Drive (1955)

4.1.1 Property Description

The property located at 985 O'Brien Drive (APN 055-421-050) (Map ID 1), constructed 1955, contains a utilitarian light-industrial building characterized by economical design elements and constructed with mass-produced materials. The building is one-story in height; has low, boxy, horizontal proportions; simple geometric forms with minimal exterior ornamentation; a rectangular footprint; and a bow truss roof clad in composite-material sheets with no overhanging eaves. The subject property is of concrete construction and has minimal fenestration and entrances. The full-length glass door in a metal frame located on the main (south) elevation is surrounded by fixed windows, also in metal frames. Three fixed windows in metal frames are equally spaced on the main (south) elevation. Other entrances are comprised of metal pedestrian doors and two, oversized garage entrances with raisable metal doors (Exhibit 1). Attached to the west elevation, constructed in 1980, a single oversized garage door with a raisable metal door is located on the rear (north) of the building (Exhibit 2).

Exhibit 1. Overview of 985 O'Brien Drive showing main elevation (south) and east elevation. View looking northwest (IMG_0842).

Exhibit 2. Rear (north) and east elevations of the subject building. View looking southwest (IMG_0857).

4.1.2 Identified Building Alterations

985 O'Brien Drive (Map ID 1) (APN 055-421-060) was first constructed 1955 as an office and warehouse space within the larger Kavanaugh Industrial Park. Alterations to the property were identified during the course of archival and building research as well as during the pedestrian survey. Identified alterations include:

- 1975: Roofing Repair Permit (Permit no A-16443)
- 1986: Roofing Repair Permit (Permit no. A-25114)
- 1990: Electrical Permit (Permit no. B-19154)
- 1990: Change of Use Permit (Permit no. A-25654)
- 1995: Common Structural Upgrade (Permit no. A-030446)
- 2008: Backflow Prevention Unit Instillation (Permit no. 08-1338)
- 2017: Voluntary Structural upgrades (Permit no. 17-237).

4.1.3 NRHP/CRHR Evaluations

Dudek recommends that the property located at 985 O'Brien Drive (Map ID 1), constructed 1955, not be found eligible for listing in the NRHP and CRHR based on the following significance evaluation and in consideration of national and state eligibility criteria:

NRHP Criterion A: associated with events that have made a significant contribution to the broad patterns of our history.

CRHR Criterion 1: is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.

The construction of subject property in 1955 was a direct result of the development and expansion of the Kavanaugh Industrial Park. In the mid-twentieth century, the City of Menlo Park attracted commercial, technological, and industrial businesses, leading to the establishment of numerous industrial parks. Other than this association, archival research did not find any associations with events that have made a significant contribution to the broad patterns of local or regional history. The subject building is one of many representations of incremental commercial industrial growth in Menlo Park, across the State of California, and nationwide during the mid-twentieth century. As such, the subject property is not associated with any local, state, or national historical events and is recommended not eligible under NRHP/CRHR Criterion A/1.

CRHR Criterion 2: is associated with the lives of persons important in our past.

CRHR Criterion 2: is associated with the lives of persons important in our past.

To be found eligible under NRHP Criterion B or CRHR Criterion 2, the subject property would need to be directly associated with a person considered historically significant at the local, state, or national level, and it would need to be the place (or part of the place) where that person performed the work for which they are known. An example of such a property that could be found significant under these criteria is a famous artist's studio where they conducted the work for which they are known or the headquarters building associated with a famous inventor or industrialist.

In 1874, Charles Kavanaugh purchased a 132-acre property that remained an undeveloped field until a city-wide wave of industrial development. In 1950, Kavanaugh's heirs, Clarence and Thomas, announced plans to develop the vacant property with a light-industrial complex (Peninsula Times Tribune 1959a: 11). The Kavanaughs steadily developed the industrial park in multiple stages between 1950 and 1970. The developers and original owners of Map ID 1 could not be determined through building and archival research. In December 1967, the Opportunities Industrialization Center West (OICW) opened its second skills training center location in the Kavanaugh Industrial Park. Al Giannotti purchased the building in 1975 during corporate expansion. Two years prior, Giannotti had purchased the building and continued to operate from the property. After Giannotti sold the property, owners included Eternal Life Church and private corporate portfolios. Based on the ownership history it appears that the building has been utilized for a variety of common industrial business since its creation in the 1950s. None of the prior or current property owners are known to be historic figures in the region, State, or nation. Furthermore, this building is not known to be directly associated as a place where a person who is known historically conducted their important work. Because research did not indicate that any historically significant person or group of people conducted or produced work for which they are known at the subject property is recommended not eligible under NRHP/CRHR Criterion B/2.

NRHP Criterion C: embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction.

CRHR Criterion 3: embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.

Architecturally, the subject building does not appear to be important for its design or construction value. Research did not reveal the architect or builder of this property but due to the utilitarian style of the building, it is unlikely that they would be associated with the work of a master architect.

The building is composed of ubiquitous and prefabricated industrial buildings that are considered utilitarian and do not represent a particular style of architecture. These are common building types that can be found at various light-industrial sites throughout the state and nation. The buildings do not embody distinctive characteristics of a type, period, or method of construction and do not possess high artistic value. Consequently, the subject property is recommended not eligible under NRHP Criterion C or CRHR Criterion 3.

NRHP Criterion D: have yielded, or may be likely to yield, information important in history or prehistory.

CRHR Criterion 4: has yielded, or may be likely to yield, information important in prehistory or history.

This report was limited to historical resources that are part of the built environment. Criterion D generally applies to archaeological resources but may apply to a built environment resource in instances where a resource may contain important information about such topics as construction techniques or human activity. This is unlikely to be true for the light-industrial buildings located at the subject property. This is unlikely to be true for the property and, therefore, the property is recommended not eligible under Criterion D or CRHR Criterion 4.

4.1.4 City of Menlo Park Statement of Significance

For the reasons described above, 985 Menlo Park is recommended not eligible under any of the City of Menlo Park municipal code (H) Historic Site District of the City of Menlo Park Designation Criteria due to a lack of associations with events that have made a significant contribution to the broad patterns of local, California, or United States history; lack of association with the lives of important persons; lack of distinctive characteristics of a type, period, region, or construction method, lack of association with a master, and lacking high artistic values; and cannot be identified as having the potential to yield information important to the prehistory or history of the local area, California or the nation.

4.1.5 Integrity Discussion

National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation (2002) states that the integrity of a property is based upon the historical significance and character defining features of that property, and that "only after significance is fully established can you proceed to the issue of integrity." Upon conclusion that the subject property does not meet any of the required criteria for significance, the subject property's current state of integrity is inconsequential. As such, no assessment of integrity is provided in this evaluation (NPS 2002).

4.2 Map ID. 2: 1005 O'Brien Drive (1956)

4.2.1 Property Description

The building constructed at 1005 O'Brien Drive (Map ID 2), constructed 1956, is a utilitarian light-industrial building characterized by economical design elements constructed with mass-produced materials. The building is one-story in height; has low, boxy, horizontal proportions; simple geometric forms with minimal exterior ornamentation; a rectangular footprint; and a bow truss roof clad in flat roof with no overhanging eaves. The building of concrete construction and has minimal fenestration and entrances. The full-length glass door in a metal frame located on the main (south) elevation is surrounded by fixed windows, also in metal frames. Three fixed windows in metal frames are equally spaced on the main (south) elevation. Other entrances are comprised of metal pedestrian doors and two, oversized garage entrances with raisable metal doors (Exhibit 3). Attached to the rear (north) of the building are two corrugated metal shade structures with flat roofs and supported by metal poles (Exhibit 4).

Exhibit 3. 1005 O'Brien Drive, main elevation (south) and west elevation. View looking northeast (IMG_0843).

Exhibit 4. Shelters attached to the rear (north) elevation of the building, view looking southeast (IMG_0855).

4.2.2 Identified Building Alterations

The building, originally constructed in 1956, is an office and warehouse space within the larger Kavanaugh Industrial Park. Alterations to the building were identified during the course of archival and building research as well as during the pedestrian survey. Identified alterations include:

- 1973: Common Structural Upgrade (Permit no. A-13542)
- 1991: Ceiling Lighting (Permit no. A-26222)
- 1995: Common Structural Upgrade (Permit no. A-30445)
- 2003: Repair 350 Square Feet of Slab Floor (Permit no. BLD2003-00419)
- 2004: Common Structural Upgrade (Permit no. BLD2004-01135)
- 2004: No Use Permit (Permit no. BLD2004-01372)
- 2013: Total Replacement of Main Elevation (south) that included new concrete cladding, a new opening in an existing concrete wall, and a new glass front and entrance (Permit no. BLD2013-01395).

4.2.3 NRHP/CRHR Evaluations

Dudek recommends that 1005 O'Brien Drive, constructed 1956, not be found eligible for listing in the NRHP and CRHR based on the following significance evaluation and in consideration of national and state eligibility criteria:

NRHP Criterion A: associated with events that have made a significant contribution to the broad patterns of our history.

CRHR Criterion 1: is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.

The subject property's development resulted from the development and expansion of the Kavanaugh Industrial Park. In the mid-twentieth century, the City of Menlo Park attracted commercial, technological, and industrial businesses, leading to the establishment of numerous industrial parks. Other than this association, archival research did not find any associations with events that have made a significant contribution to the broad patterns of local or regional history. The subject building is one of many representations of incremental commercial industrial growth in Menlo Park, across that State of California, and nationwide during the mid-twentieth century. As such, the subject property is not associated with any local, state, or national historical events have made significant contributions to the history and does not appear eligible under NRHP/CRHR Criterion A/1.

NRHP Criterion B: associated with the lives of significant persons in our past.

CRHR Criterion 2: is associated with the lives of persons important in our past.

To be found eligible under NRHP Criterion B or CRHR Criterion 2, the subject property would need to be directly associated with a person considered historically significant at the local, state, or national level, and it would need to be the place (or part of the place) where that person performed the work for which they are known. An example of such a property that could be found significant under these criteria is a famous artist's studio where they conducted the work for which they are known or the headquarters building associated with a famous inventor or industrialist.

In 1874, Charles Kavanaugh purchased 132 acres that remained an undeveloped field fronting Willow Drive until a city-wide wave of industrial development. In 1950, Kavanaugh's heirs, Clarence and Thomas, announced plans to develop their still vacant property with a light-industrial complex (Peninsula Times Tribune 1959a: 11). The Kavanaughs steadily developed the industrial park between 1950 and 1970. The developers and original owners of the property could not be determined through building and archival research. Al Giannotti purchased the building in 1973 and, in 1975, expanded operations to the Subject building. Giannotti owned Map ID 2 until 2004. "Cyngn," a developer of innovative autonomous driving software, began to occupy the building in 2021 and continues to occupy the space. Because research did not indicate that any historically significant person or group of people conducted or produce work for which they are known at the subject property does not appear eligible under NRHP/CRHR Criterion B/2.

NRHP Criterion C: embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction.

CRHR Criterion 3: embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.

Architecturally, the subject building does not appear to be important for its design or construction value. Research did not reveal the architect or builder of this property but due to the utilitarian style of the building, it is unlikely that it would be associated with the work of a master architect. The building is composed of a ubiquitous and prefabricated industrial building that is considered utilitarian and does not represent a particular style of architecture. This is a common building type that can be found at various light-industrial sites throughout the state and nation. The building does not embody distinctive characteristics of a type, period, or method of construction and do not possess high artistic value. Consequently, the subject property does not appear eligible NRHP Criterion C or CRHR Criterion 3.

NRHP Criterion D: have yielded, or may be likely to yield, information important in history or prehistory.

CRHR Criterion 4: has yielded, or may be likely to yield, information important in prehistory or history.

This report was limited to historical resources that are part of the built environment. Criterion D generally applies to archaeological resources but may apply to a built environment resource in instances where a resource may contain important information about such topics as construction techniques or human activity. This is unlikely to be true for the property and, therefore, the property is not likely to be significant under NRHP Criterion D or CRHR Criterion 4.

4.2.4 City of Menlo Park Statement of Significance

For all of the reasons described above 1005 O'Brien Drive is recommended not eligible under any of the H (Historic) Site District of the City of Menlo Park Designation Criteria, due to a lack of associations with events that have made

a significant contribution to the broad patterns of local or regional history, or the cultural heritage of California or the United States; lack of association with the lives of persons important to local, California, or national history; lack of distinctive characteristics of a type, period, region, or construction method, lack of association with a master or possess high artistic values; and cannot be identified as having the potential to yield information important to the prehistory or history of the local area, California or the nation.

4.2.5 Integrity Discussion

National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation (NPS 1995: np) states that the integrity of a property is based upon the historical significance and character-defining features of that property, and that "only after significance is fully established can you proceed to the issue of integrity."

To be eligible for listing in the NRHP, properties must retain their physical integrity from the period in which they gained significance. In the case of architecturally significant properties, the period of significance is normally the date of construction. For historically significant properties, the length of the historic associations usually measures the period of significance. As 1005 O'Brien Drive was not found significant under any NRHP or CRHR, the property does not have a period of significance and the integrity of the buildings does not require examination.

4.3 Map ID. 3: 1320 Willow Road (1963)

4.3.1 Property Description

The property located at 1320 Willow Road (Map ID 3), constructed 1963, is a utilitarian light-industrial building of the Mid-Century Modern architectural design. Mid-Century Modern design is characterized by economical design elements, all of which embodied by the subject building which was constructed with mass-produced materials. The building is one-story in height; has low, boxy, horizontal proportions; simple geometric forms with minimal exterior ornamentation; is asymmetrical; has a flat roof hidden by shallow parapets; concrete, cantilever canopies sheltering entrances, minimal, simple fenestration; industrially plain doors; and vertical elements (Exhibit 5).

The building has a largely rectangular footprint with an extension that juts from the northeast of the building and a flat roof. Ornamental features on the building include evenly spaced vertical cutouts in the painted cement cladding; projecting, square, vertical components that divide the building into bays; and short parapets that hide the building's flat roof. The building is accessed via two glass doors surrounded by fixed windows of various sizes in metal frames located near the southwest corner of the building, the metal pedestrian-doors in the center of the south (main) elevation, or the four oversized garage doors with raisable metal doors. Other than the fixed windows with metal frames surrounding the two main entrances the building lacks fenestration. Directly south of the building, a concrete truck ramp slopes downward and is protected by metal railings (Exhibit 5). The west and north (rear) elevations lack fenestration and doors. The east elevation has a single oversized door with a raisable metal door (Exhibit 6).

Exhibit 5. 1320 Willow Road, main elevation (south) and west elevation. View looking northeast (IMG_0858).

Exhibit 6. Main (south) and east elevation. View looking northwest (IMG_0860).

4.3.2 Identified Building Alterations

1320 Willow Road was originally constructed in 1963, is an office and warehouse space within the larger Kavanaugh Industrial Park. Alterations to the building were identified during the course of archival and building research as well as during the pedestrian survey. Other than permitted alterations, a 2018 City of Menlo Park Planning Commission public community development hearing approved interior alterations to the subject building 3 that included the development of a wine storage facility and tasing area (City of Menlo Park 2018: 18- 084-PC). Identified alterations include:

- 1963: Gas turned on (Permit no. A-8676)
- 1967: Addition of Gas Line (Permit no. A-10417)
- 1972: Building Modifications and Upgrades (Permit no. A-12795)
- 1973: Loading Ramp (Permit no. A-13386)
- 1979: Electric Upgrades and Vault Ceiling (Permit no. A-16556)
- 1991: Re-roof (Permit no. A 026216)
- 2000: Re-roof (Permit no. A 036584).
- 2000: Interior Alterations (Permit no. A 036976)
- 2000: Addition of New Storage Racks (Permit no. A 037187)
- 2000: Addition of ADA Compliant Bathroom (Permit no. A 027800)
- 2001: Addition of Storage Racks (Permit no. A 037825)
- 2001: New Role-up Garage Door (Permit no. BLD2002-00889)
- 2002: Addition of Storage Racks (Permit no. A 037248)
- 2008: Expansion to use Suite A, B, and C (Permit no. BLD2008-00150)
- 2008: Installation of storage racks with catwalk that accesses upper shelves (Permit no. 08. 1374).
- 2012: New Shelves, Lighting, Reroof, and Door Openings (Permit no. 12-1144)
- 2018: Re-roof (Permit no. BLD2018-01220).
- 2020: Monument Sign with LED Letters (Permit no. BLD2020-00348)
- 2022: Minor Use Permit for interior alterations/2 new openings on existing interior wall (Permit no. BPA2022-00703)
- 2022: Minor Use Permit for interior alterations (Permit no. BLD2022-00761)

4.3.3 NRHP/CRHR Evaluations

Dudek recommends that this property is not found eligible for listing in the NRHP and CRHR based on the following significance evaluation and in consideration of national and state eligibility criteria:

NRHP Criterion A: associated with events that have made a significant contribution to the broad patterns of our history.

CRHR Criterion 1: is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.

The construction of the subject building resulted from the development and expansion of the Kavanaugh Industrial Park. In the mid-twentieth century, the City of Menlo Park attracted commercial, technological, and industrial businesses, leading to the establishment of numerous industrial parks. Other than this association, archival research did not find any associations with events that have made a significant contribution to the broad patterns of local or regional history. The subject building is one of many representations of incremental commercial industrial growth in Menlo Park, across the State of California, and nationwide during the mid-twentieth Century. As such, the subject property is not associated with any local, state, or national historical events have made significant contributions to the history is recommended not eligible under NRHP/CRHR Criterion A/1.

NRHP Criterion B: associated with the lives of significant persons in our past.

CRHR Criterion 2: is associated with the lives of persons important in our past.

To be found eligible under NRHP Criterion B or CRHR Criterion 2, the subject property would need to be directly associated with a person considered historically significant at the local, state, or national level, and it would need to be the place (or part of the place) where that person performed the work for which they are known. An example of such a property that could be found significant under these criteria is a famous artist's studio where they conducted the work for which they are known or the headquarters building associated with a famous inventor or industrialist.

In 1874, Charles Kavanaugh purchased 132 acres that remained an undeveloped field fronting Willow Drive until a city-wide wave of industrial development. In 1950, Kavanaugh's heirs, Clarence and Thomas, announced plans to develop their still vacant property with a light-industrial complex (Peninsula Times Tribune 1959a: 11). The Kavanaughs steadily developed the industrial park between 1950 and 1970. The developers and original owners of Map ID 3 could not be determined through building and archival research.

The Kavanaugh Corporation owned the property from its development in 1963 until 1972, when the property was sold to a series of publishing companies including Sunset Magazine. In 2000 Dr. Don Fox, the property's current owner, purchased the property and converted it into a commercial alcohol storage and tasting facility. Because research did not indicate that any historically significant person or group of people conducted or produce work for which they are known at the subject property, which is recommended not appear eligible under NRHP/CRHR Criterion B/2.

NRHP Criterion C: embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction.

CRHR Criterion 3: embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.

Architecturally, the subject building does not appear to be important for its design or construction value. Due to the light-industrial use and utilitarian history of the Subject Property, it is unlikely that it would be associated with the work of a master architect.

The subject building is composed of a ubiquitous, utilitarian and prefabricated industrial building that does not represent a particular style of architecture that reflects the Mid Century Modern architectural style (MCM). MCM-designed light-industrial buildings are extremely common structures that can be found at countless light-industrial sites throughout the state. Furthermore, the building is not known to be the work of an important architect, builder, engineer, or designer, and is not known to have been built using an innovative construction technique. Archival research failed to indicate any designers or architects of the Subject building and, due to the ubiquitous style, it is unlikely to be the work of a master and does not possess high artistic value. Consequently, the subject property is recommended not eligible under NRHP Criterion C or CRHR Criterion 3.

NRHP Criterion D: have yielded, or maybe likely to yield, information important in history or prehistory.

CRHR Criterion 4: has yielded, or maybe likely to yield, information important in prehistory or history.

This report was limited to historical resources that are part of the built environment. Criterion D generally applies to archaeological resources but may apply to a built environment resource in instances where a resource may contain important information about such topics as construction techniques or human activity. This is unlikely to be true for the property and, therefore, the property is not likely to be significant under NRHP Criterion D or CRHR Criterion 4.

4.3.4 City of Menlo Park Statement of Significance

For all of the reasons described above the property sited at 1320 Willow Road is recommended not eligible under any of the H (Historic) Site District of the City of Menlo Park Designation Criteria, due to a lack of associations with events that have made a significant contribution to the broad patterns of local or regional history, or the cultural heritage of California or the United States; lack of association with the lives of persons important to local, California, or national history; lack of distinctive characteristics of a type, period, region, or construction method, lack of association with a master and lack of high artistic values; and cannot be identified as having the potential to yield information important to the prehistory or history of the local area, California or the nation.

4.3.5 Integrity Discussion

National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation (NPS 1995: np) states that the integrity of a property is based upon the historical significance and character-defining features of that property, and that "only after significance is fully established can you proceed to the issue of integrity." To be eligible for listing in the NRHP, properties must retain their physical integrity from the period in which they gained significance. In the case of architecturally significant properties, the period of significance is normally the date of construction. For historically significant properties, the length of the historic associations usually measures the period of significance. As the subject property was not found significant under any NRHP or CRHR, the property does not have a period of significance and the integrity of the buildings does not require examination.

5 Recommendations and Findings

A summary of findings is presented below in Table 2. As a result of Dudek's archival research, field survey, and property significance evaluations, the properties located within the study area are ineligible for listing in the NRHP and the CRHR. Therefore, none of the properties located in the study area contain historical resources under CEQA. The project finding for built environment cultural resources under CEQA the project finding is No Impact.

Table 3. Summary of Built Environment Findings

Figure 3 Map ID	Property Type	Address	APN	Year Built	NRHP/ CRHR Eligibility	CEQA Finding
1	1-3 story commercial structure	985 O'Brien Drive	055-421-050	1955	Not Eligible	No Impact
2	1-3 story commercial structure	1005 O'Brien Drive	155-421-060	1956	Not Eligible	No Impact
3	1-3 story commercial structure	1320 Willow Road	155-421-160	1963	Not Eligible	No Impact

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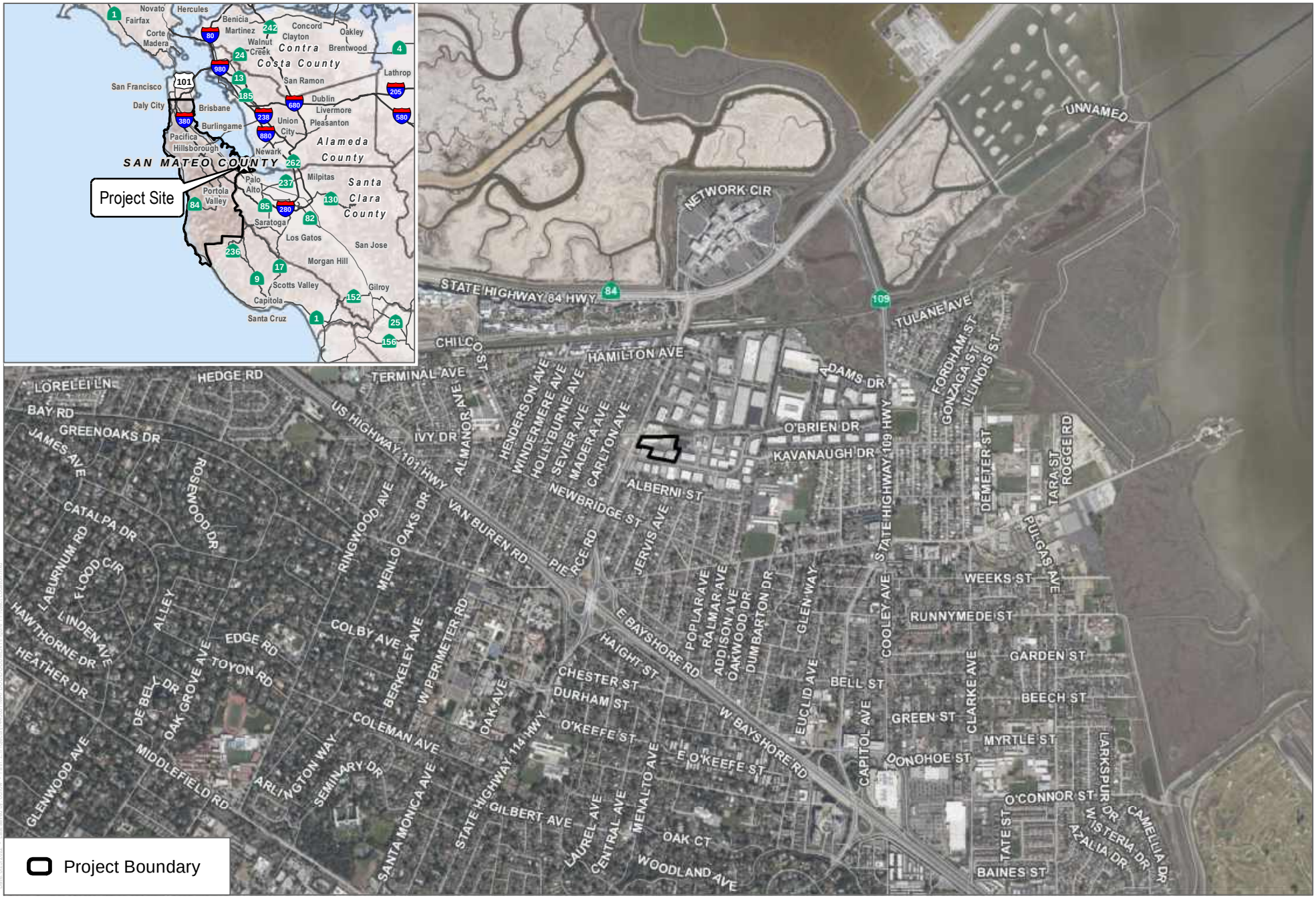

SOURCE: Bing Imagery 2021

DUDEK

0 1,000 2,000 Feet

FIGURE 3-1

Project Location

1005 O'Brien Drive and 1320 Willow Road Life Science Project

SOURCE: Bing Imagery 2021, City of Menlo Park 2020

DUDEK 0 75 150 Feet

FIGURE 3-2

Project Site

1005 O'Brien Drive and 1320 Willow Road Life Science Project

SOURCE: Bing Imagery 2021, City of Menlo Park 2020

DUDEK

0 50 100 Feet

FIGURE 3

Built Environment Study Area Map

1005 O'Brien Drive and 1320 Willow Road Research and Development Project

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Appendix A
Preparers' Qualifications

Erin Jones, MA

ARCHITECTURAL HISTORIAN

Erin Jones (*AIR-in JO-nes; she/her*) is a highly committed, well-qualified cultural resource manager with over 2 years of experience specializing in Washington, Oregon, and California history. Ms. Jones is an expert researcher that is adept at context writing and the evaluation of historic properties. She has experience authoring California Environmental Quality Act (CEQA) compliance documents, National Historic Preservation Act (NHPA) Section 106 compliance reports, Historic Resource Evaluation Reports (HRER), Cultural Resources Inventory and Evaluation Report (CRIER), Historical Resource Inventories (HRI), Cultural Resource Technical Reports (CRTR), Historical Resources Inventory and Evaluation Report (HRIER) and, Historic American Building Survey (HABS) level documentation. Ms. Jones meets the Secretary of the Interior's Professional Qualification Standards for architectural history.

Education

California State University, Sacramento
Master of Arts Public History with Distinguished Honors, Spring 2021.

University of Oregon
Bachelor of Arts in History and Political Science, Fall 2017

Dudek Project Experience

650 North King Road, Santa Clara County, California.
Served as the architectural historian and author of the Standalone Department of Parks and Recreation (DPR) 523 form for the 650 North King Road Project. Ms. Jones conducted archival, map, aerial, property, and building development research; conducted an evaluation of property for the NRHP, CRHR, CHL, and local eligibility criteria and integrity requirements; an assessment of impacts on historical resources in compliance with CEQA (2021).

Historical Resources Inventory and Evaluation Report for the 1535-1575 Industrial Avenue Warehouse Project, San Jose, California.
Ms. Jones was the architectural historian and author of the HRIER for the 1535-1575 Industrial Avenue Warehouse Project. The project proposed the demolition of four existing buildings on the project site and the construction of a single-story 71,550 square-foot concrete tilt-up building with a loading dock and adjacent parking lot. Ms. Jones conducted the CHRS records search that covered the project area and a 0.50-mile buffer; an intensive pedestrian survey of the project area; building development, archival, and development research; recordation and evaluation of the buildings over 45 years of age for the National Register of Historic Places (NRHP), California Register of Historical Resources (CRHR), and local historic resource (local) eligibility criteria and integrity requirements in compliance with the CEQA; and the completion of the preparation of the report and the accompanying DPR 523 forms (2021).

1586 Industrial Avenue Warehouse Project, San Jose, California.
Ms. Jones was the architectural historian and author of the 1586 Industrial Avenue Warehouse Project. The project proposed the demolition of two existing buildings on the project site and the construction of a single-story square-foot concrete tilt-up building with a loading dock and adjacent parking lot. The 2022 Kings Row project is associated with the 2021 1535-1575 Industrial Avenue Warehouse Project, which is adjacent to this area. Ms. Jones conducted the CHRS records search that covered the project area and a 0.50-mile buffer; an intensive

pedestrian survey of the project area; building development, archival, and development research; recordation and evaluation of the buildings over 45 years of age for the NRHP, CRHR, and local historic resource (local) eligibility criteria and integrity requirements in compliance with CEQA; and the completion of the preparation of the report and the accompanying DPR 523 forms (2022).

Built Environment Inventory and Evaluation Report for Golden State Natural Resources Gould Site, Lassen County, California.

Ms. Jones was the architectural historian and co-author of the BEIER for the Golden State Natural Resources Gould Site Project. Dudek was retained by the Golden State Finance Authority (Client) to complete a BEIER for a proposed project that would redevelop a site in Nubieber, Lassen County, to facilitate the transport of forest material (such as trees or underbrush that have no lumber value). The project parcels comprised approximately 65 acres, a light-industrial site associated with regional logging, and an abandoned 1930s Great Northern and Western Pacific Railroad station. Ms. Jones conducted the CHRS records search; the pedestrian surface reconnaissance survey of the built environment Area of Potential Effects (APE); extensive archival and building development research; the development of an appropriate historic context for the Project area; recordation and evaluation of the buildings over 45 years of age for the NRHP, CRHR, and local historic resource eligibility criteria and integrity requirements in compliance with the CEQA; and report and accompanying DPR 523 form set preparation (2022).

1400 Thompson Avenue Project, Santa Cruz County, California.

Ms. Jones was the architectural historian, main researcher, and co-author of the HRER for the 1400 Thompson Avenue Project which proposed to demolish the existing buildings and subdivide the site into four new parcels slated for individual development. Dudek was retained by a private homeowner to produce a report in support of the proposed project by conducting a CHRS records search that covered the project location and a 0.25-mile buffer; archival and building development research; evaluation of property for the NRHP, California Register of Historic Resources (CRHR), CHL, and local eligibility criteria and integrity requirements; and an assessment of impacts to historical resources in compliance with CEQA (2021).

Built Environment Assessment of Buildings to be Demolished – World Logistics Center Project, City of Moreno Valley, Riverside County, California.

Ms. Jones was the architectural historian for the World Logistics Center (WLC) Specific Plan Project that was approved by the City of Moreno Valley in 2020. The overall project site is located on 2,610 acres in the Rancho Belago area at the eastern end of Moreno Valley, south of SR-60 east of Redlands Boulevard, west of Gilman Springs Road and north of the San Jacinto Wildlife Area. As part of the approved project, a number of existing rural residential buildings (i.e., residences barns, and utilitarian or ancillary agricultural structures) are proposed to be demolished prior to mass grading. Two parcels contain buildings that were formally evaluated under National Register of Historic Places (NRHP), California Register of Historical Resources (CRHR), and other criteria to determine if the proposed demolition will impact resources considered significant. Ms. Jones evaluated the buildings to determine if they were historical resources and if the demolition of these buildings could result in a significant impact under applicable federal, state, and local regulations and policies. None of the buildings on these properties were found to be significant under any applicable criteria (2022).

Kathryn Haley, MA

HISTORIC BUILT ENVIRONMENT LEAD

Education

California State University, Sacramento MA, Public History, 2004

California State University, Sacramento BA, History, 2001

Professional Affiliations

California Council for the Promotion of History (former Treasurer)

California Preservation Foundation

Kathryn Haley (*KATH-rin HAY-lee; she/her*) is a historic built environment resource specialist/architectural historian with 19 years' professional experience in historic/cultural resource management. Ms. Haley has worked on a wide variety of projects involving historic research, field inventory, and site assessment conducted for compliance with Section 106 of the National Historic Preservation Act (NHPA), National Environmental Policy Act (NEPA), and California Environmental Quality Act (CEQA). Ms. Haley specializes in evaluating properties for listing in the California Register of Historical Resources (CRHR); the National Register of Historic Places (NRHP). She has evaluated a wide variety of built environment resources throughout California, including water management structures (levees, canals, dams, and ditches), buildings (residential, industrial, and commercial), and linear resources (railroad alignments, roads, and bridges). She specializes in managing large-scale surveys of built environment resources, including historic district evaluations. She has prepared numerous Historic Resources Evaluation Reports (HRERs) and Historic Property Survey Reports (HPSRs) for the California Department of Transportation (Caltrans). Ms. Haley also worked on the San Jose to Merced section and Central Valley Wye section of the California High-Speed Rail Project, where she led the built environment survey, conducted property-specific research, prepared the Draft Historic Architectural Survey Report (HASR) and co-authored the environmental section for cultural resources.

She meets the Secretary of the Interior's Professional Qualification Standards for historian and architectural historian. Ms. Haley has also assisted in preparation of Historic Properties Inspection Reports (condition assessments) under the direction of the Naval Facilities Engineering Command (NAVFAC) in accordance with Section 106 and Section 110 of the NHPA. Moreover, Ms. Haley has served as project manager, coordinator, historian, and researcher for a wide variety of projects. She is also experienced in the preparation of Historic American Building Survey (HABS), Historic American Engineering Record (HAER), and Historic American Landscape Survey (HALS) documents, as well as the preparation for National Register nominations.

Dudek Project Experience

Bidwell and El Rancho Verde Parks Master Plan, Cities of Hayward and Union City, Alameda County, California. Dudek was retained to prepare a cultural resources technical report for the Bidwell and El Rancho Verde Parks Master Plan project located in Alameda County. Co-authored the cultural resources technical report and provided QA/QC. Preparation of the technical report entailed archival building development research in local repositories and the composition of an appropriate historic context focused on the history of Hayward and the development of Post-war residential communities in the Bay Area, exterior survey fieldwork of the resources, and historical significance evaluations for the resources in consideration of NRHP, CRHP, and local designation requirements. (2020)

Mitigation Implementation for 3093 Broadway (HABS and Interpretative Signage), The Martin Group, City of Oakland, Alameda County, California. Dudek was retained by The Martin Group to prepare documentation

required under CEQA for the 3093 Broadway Project, which resulted in a significant impact of a CEQA historical resource. Preparation of local-level HABS documentation of the Connell Motor Company Building in Oakland, California and interpretative signage were included as mitigation requirements outlined in the EIR for this project. In coordination with the City of Oakland, Dudek assisted The Martin Group in implementation of the required mitigation. Dudek prepared the HABS documentation and created the interpretive signage for the building that documented the history of the Connell Motor Company building following its demolition in 2016 and integration of the showroom façade into the new complex located at the site completed in 2019. Tasks involved in completing this work included intensive research related to the Connell Motor Company building, writing the HABS report, and the compilation of all known existing physical evidence related to the building. Additionally, the information compiled as part of the HABS documentation was used to produce the text and graphics for the interpretative signage in the form of an informational plaque documenting the historic significance of the Connell Building that is now featured at the new complex. Provided senior-level technical support and QA/QC. (2020)

1624 Mission Street, SOIS Compliance Analysis, City and County of Santa Cruz, California. Dudek was retained to review the proposed project to rehabilitate the locally listed historic resource located at 1624 Mission Street in the City of Santa Cruz, California. The City of Santa Cruz required that a qualified architectural historian assess the proposed project, which involved the replacement of the wooden storefront window wall and full-light metal door, the concrete entry slab, wall and stairs, and the addition of a new front railing for conformance with SOIS for the Treatment of Historic Properties, specifically, the Standards for Rehabilitation. Project work entailed consultation to design a suitable replacement storefront after structural failure caused by a storm. Dudek also drafted the memorandum providing an analysis of how the project conforms to SOIS. Provided senior level technical support and QA/QC. (2019)

North 16th Street Streetscape Project, Sacramento, California. Lead investigator for built environment resources. Ms. Haley coordinated directly with Caltrans Cultural Resources Professionally Qualified Staff (PQS) at Caltrans District 3 on the Area of Potential Effects (APE) map, and appropriate documentation for historic properties in the APE. Historic properties located in the APE included, two City of Sacramento historic districts, the UPRR Bridge Number 24-24 over North 16th Street/N 16th Underpass a bridge associated with the First Transcontinental Railroad. All historic properties were approved for an assumption of NRHP eligibility through Section 106 Coordination with the Branch Chief for the Caltrans Cultural Studies Office (CSO). As a result of this coordination with Caltrans, Ms. Haley prepared Caltrans HPSR form and Finding of No Adverse Effect without Standard Conditions document. (2020)

Eaton Road, City of Chico. Chico, California. The proposed project would replace an off-set intersection with a five-legged roundabout at Eaton Road and State Route 99 in Chico, CA. Ms. Haley served as lead investigator for built environment resources. She coordinated directly with Caltrans Cultural Resources PQS at Caltrans District 3 on the APE map, and appropriate documentation for built environment properties in the APE. Dudek prepared cultural resources technical reports consistent with the Standard Environmental Reference including a HPSR and ASR. (2019)

Replacement of I Street Bridge Overhead Structure CEQA/NEPA Review, City of Sacramento Department of Transportation/Mark Thomas & Company, Sacramento, California. Served as lead investigator for built environment resources. Prepared Caltrans HRER and Finding of Effect (FOE) documents for Section 106 compliance. Conducted fieldwork and archival and property specific research, contacted historical societies, and prepared DPR 523 forms. Prepared reports identifying and evaluating historic properties in accordance with Caltrans guidelines. (2016–2018)

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Appendix B
DPR Forms

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary #_____
HRI #
Trinomial
NRHP Status Code 6z

Other Listings_____
Review Code Reviewer Date

Page 1 **of** 9 ***Resource Name or #:** (Assigned by recorder) 985 O'Brien Drive
P1. Other Identifier: Map ID 1

***P2. Location:** ☐ **Not for Publication** ☒ **Unrestricted**
***a. County** San Mateo County **and** (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad** Menlo Park **Date** 2021 **T** 5S; **R** 3W **of Sec** 24,25 ; Mount Diablo **B.M.**
c. Address 985 O'Brien Drive City City of Menlo Park Zip 94025
d. UTM: (Give more than one for large and/or linear resources) Zone 10S, 574992.23 mE / 4147936.12 mN
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)
Assessor's Parcel Number (APN): 055-421-050

***P3a. Description**: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The property located at 985 O'Brien Drive (APN 055-421-050), constructed 1955, contains a utilitarian light-industrial building characterized by economical design elements and constructed with mass-produced materials. ***See continuation sheet.***

***P3b. Resource Attributes:** (List attributes and codes) HP6. 1-3 story commercial structure

***P4. Resources Present:** ☒ Building ☐ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)

***P5b. Description of Photo**:
Overview of 985 O'Brien including main (south) and east elevations, looking northwest (IMG_0842).

***P6. Date Constructed / Source:**
☒ Historic ☐ Prehistoric ☐ Both
1955 (Parcel Quest 2022)

***P7. Owner and Address:**
Tarlton Properties
1530 O'Brien Drive, Ste. C
Menlo Park, California, 94025

***P8. Recorded by:** (Name, affiliation, and address)
Erin Jones, MA, Dudek
1102 R Street
Sacramento, Ca 95811

***P9. Date Recorded:** 08/16/2022

***P10. Survey Type:** (Describe) Intensive Survey

***P11. Report Citation**: (Cite survey report and other sources, or enter "none.")
Jones. 2022. "Environmental Impact Report for 1005 O'Brien Drive and 1320 Willow Road Research and Development Project." Prepared by Dudek for the City of Menlo Park, August 2022.

***Attachments:** ☐NONE ☒ Location Map ☒ Continuation Sheet ☒ Building, Structure, and Object Record
☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record
☐Artifact Record ☐Photograph Record ☐ Other (List): _____

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

Primary # _____
HRI# _____

BUILDING, STRUCTURE, AND OBJECT RECORD

***Resource Name or #** (Assigned by recorder) 985 O'Brien Drive ***NRHP Status Code** 6Z

***B1.** Historic Name: 985 O'Brien Drive

***B2.** Common Name: 985 O'Brien Drive

***B3.** Original Use: Office/Warehouse ***B4.** Present Use: Vacant Office/Warehouse

***B5. Architectural Style:** None.

***B6. Construction History:** (Construction date, alterations, and date of alterations)

***B7. Moved?** ☒No ☐Yes ☐Unknown **Date:** N/A **Original Location:** N/A

***B8. Related Features:**

B9a. Architect: Unknown. b. Builder: Unknown.

***B10. Significance: Theme** N/A **Area** N/A
Period of Significance N/A **Property Type** N/A **Applicable Criteria** N/A
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

985 O'Brien Drive does not appear eligible for listing in the NRHP and CRHR based on the following significance evaluation and in consideration of national and state eligibility criteria. * **See Continuation Sheet**

B11. Additional Resource Attributes: (List attributes and codes) none.

***B12. References:**

* **See Continuation Sheet**

B13. Remarks:

***B14. Evaluator:** Erin Jones, Dudek
***Date of Evaluation:** September 1, 2022,

(This space reserved for official comments.)

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

LOCATION MAP

Primary #
HRI#
Trinomial

Page 3 **of** 9 ***Resource Name or #** (Assigned by recorder) 985 O'Brien Drive
***Map Name:** Menlo Park, San Mateo County, California ***Scale:** 1:24:000 ***Date of map:** 2022

***P3a. Description (Continued):**

The building is one-story in height; has low, boxy, horizontal proportions; simple geometric forms with minimal exterior ornamentation; a rectangular footprint; and a bow truss roof clad in composite-material sheets with no overhanging eaves. The subject property is of concrete construction and has minimal fenestration and entrances. The full-length glass door in a metal frame located on the main (south) elevation is surrounded by fixed windows, also in metal frames. Three fixed windows in metal frames are equally spaced on the main (south) elevation. Other entrances are comprised of metal pedestrian doors and two, oversized garage entrances with raisable metal doors. Attached to the west elevation, constructed in 1980, a single oversized garage door with a raisable metal door is located on the rear (north) of the building (Photograph 2).

Photograph 2. Rear (north) an east elevations 985 O'Brien Drive. View looking southwest (IMG_0857).

Historic Context Related to Study Area

The project area, currently developed as the 100-acre Kavanagh Industrial Park, is bound by Willow Road to the west, the Hetch Hetchy right of way to the north, and State Route 109 to the east. The property, originally 1320 acres, was purchased by Charles Kavanaugh in 1874 for $50.16. The property remained an undeveloped field fronting Willow Drive, in Menlo Park, California until the mid-twentieth century. Over the next 80 years, small planned residential communities developed nearby Kavanaugh's property. During a city-wide wave of industrial development in 1950, Kavanaugh's heirs, Clarence and Thomas, announced plans to develop their great-great-grandfather's vacant, rural property with a light-industrial complex (Peninsula Times Tribune 1959a: 11).

By the mid-1950s two of the properties in the 985 O'Brien Drive [APN 055-421-050] had been developed. Kavanaugh Industrial Park continued to expand and, in 1958, connected O'Brien Drive (east road) to Kavanaugh Drive (west). Connecting the roads created a direct route between Willow

Road and State Route 109 and eased industrial and residential traffic (Redwood City Tribune 1959a: 5; Redwood City Tribune 1959b: 26). In 1959, the Kavanaugh Industrial Park was appraised at an estimated value of between $150,000 and $175,000 (Peninsula Times Tribune 1959b: 10; Peninsula Times 1959c: 25; Peninsula Times Tribune 1959d: 15).

Urban development continued around Kavanaugh Industrial Park during the early 1960s. Willow Road (SR 114) was approved in 1963 to relieve industrial and residential traffic in the area (Redwood City Tribune 1963: 18). That same year 1320 Willow Road (APN 055-421-160) was constructed. By 1964, the Kavanaugh Industrial Park was developed with 20 light-industrial buildings, coving approximately one-third of the industrial park's 100 acres (The Times 1964: 9; Redwood City Tribune 1964: 19). Development stalled in the park between 1964 and 1982 but resumed in the mid- to late 1980s. O'Brien Drive experienced a second wave of development from 1982-1991, at which point, the entire length of the street was lined with light-industrial buildings (NETR 2022).

The subject property was constructed as individual components of the larger Kavanaugh Industrial Park, the properties are developed with light-industrial, utilitarian buildings historically used as light-industrial office and warehousing space. Specific histories and property ownership for these properties are limited despite thorough archival, historic newspaper searches, and research into local directories spanning 1950 to 1969. The permits associated with the property was provided by the City of Menlo Park Building Division indicate that the buildings were constructed as office buildings with warehouse space and that alterations have occurred to accommodate the buildings' occupants.

The building legally cited at 985 O'Brien Drive was developed in 1955. The property's original owners could not be determined through building and archival research. In December 1967, the Opportunities Industrialization Center West (OICW) opened its second skills training center location in the Kavanaugh Industrial Park at the Subject property. The original property of the OICW, a 20,000 square-foot building, is located to the east of the property at 1100 O'Brien Drive (Times 1973: 9). With the new building, OICW was able to expand to 32,000 square feet and enrollment grew from 350 to 500 students. Students were predominantly among the unemployed or underemployed population living in East Palo Alto, Menlo Park, Redwood City, and San Mateo, San Jose, and Milpitas areas. Students were trained in a variety of industrial skills including drafting, welding, and auto mechanics and provided employment opportunities in local industrial businesses (Times 1967: 41). In 1975, the Redwood City based Vela Corporation, founded by Al Giannotti, obtained the property. Giannotti had owned the property next door, 1005 O'Brien Drive, since 1973 (City of Menlo Park Building Division 1975: A-16443; Almanac 2000: np; The Times 1958: 5). In 1990, Intuit rented the subject building from Giannotti (City of Menlo Park Building Division 1990a: A-25654). In 2008, Eternal Life Church rented the building but, by 2017, the property had been purchased by a private portfolio and the church relocated (City of Menlo Park Building Division 2008a: 08-1338; City of Menlo Park Building Division 2017: 17-237). The Subject building is currently vacant.

Identified Alterations

- 1975: Roofing Repair Permit (Permit no A-16443)
- 1986: Roofing Repair Permit (Permit no. A-25114)
- 1990: Electrical Permit (Permit no. B-19154)
- 1990: Change of Use Permit (Permit no. A-25654)
- 1995: Common Structural Upgrade (Permit no. A-030446)
- 2008: Backflow Prevention Unit Instillation (Permit no. 08-1338)
- 2017: Voluntary Structural upgrades (Permit no. 17-237).

***B10. Significance (Continued):**

does not appear eligible for listing in the NRHP and CRHR based on the following significance evaluation and in consideration of national and state eligibility criteria:

NRHP/CRHR Evaluations

985 O'Brien Drive is recommended not eligible under any of the City of Menlo Park municipal code (H) Historic Site District of the City of Menlo Park Designation Criteria due to a lack of associations with events that have made a significant contribution to the broad patterns of local, California, or United States history; lack of association with the lives of important persons; lack of distinctive characteristics of a type, period, region, or construction method, lack of association with a master, and lacking high artistic values; and cannot be identified as having the potential to yield information important to the prehistory or history of the local area, California or the nation.

NRHP Criterion A: associated with events that have made a significant contribution to the broad patterns of our history

CRHR Criterion 1: is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.

Kavanaugh Industrial Park. In the mid-twentieth century, the City of Menlo Park attracted commercial, technological, and industrial businesses, leading to the establishment of numerous industrial parks. Other than this association, archival research did not find any associations with events that have made a significant contribution to the broad patterns of local or regional history. The subject building is one of many representations of incremental commercial industrial growth in Menlo Park, across the State of California, and nationwide during the mid-twentieth century. As such, the subject property is not associated with any local, state, or national historical events and is recommended not eligible under NRHP/CRHR Criterion A/1.

NRHP Criterion B: associated with the lives of significant persons in our past.

CRHR Criterion 2: is associated with the lives of persons important in our past.

To be found eligible under NRHP Criterion B or CRHR Criterion 2, the subject property would need to be directly associated with a person considered historically significant at the local, state, or national level, and it would need to be the place (or part of the place) where that person performed the work for which they are known. An example of such a property that could be found significant under these criteria is a famous artist's studio where they conducted the work for which they are known or the headquarters building associated with a famous inventor or industrialist.

In 1874, Charles Kavanaugh purchased a 132-acre property that remained an undeveloped field until a city-wide wave of industrial development. In 1950, Kavanaugh's heirs, Clarence and Thomas, announced plans to develop the vacant property with a light-industrial complex (Peninsula Times Tribune 1959a: 11). The Kavanaughs steadily developed the industrial park in multiple stages between 1950 and 1970. The developers and original owners of Subject property could not be determined through building and archival research. In December 1967, the Opportunities Industrialization Center West (OICW) opened its second skills training center location in the Kavanaugh Industrial Park. Al Giannotti purchased the building in 1975 during corporate expansion. Two years prior, Giannotti had purchased the property and continued to operate from the site. After Giannotti sold the property, owners included Eternal Life Church and private corporate portfolios. Based on the ownership history it appears that the building has been utilized for a variety of common industrial business since its creation in the 1950s. None of the prior or current property owners are known to be historic figures in the region, State, or nation. Furthermore, this building is not known to be directly associated as a place where a person who is known historically conducted their important work. Because research did not indicate that any historically significant person or group of people conducted or produce work for which they are known at Subject property is recommended not eligible under NRHP/CRHR Criterion B/2.

NRHP Criterion C: embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or

that represent a significant and distinguishable entity whose components may lack individual distinction.

CRHR Criterion 3: embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.

Architecturally, the building located at Subject property does not appear to be important for its design or construction value. Research did not reveal the architect or builder of this property but due to the utilitarian style of the building, it is unlikely that they would be associated with the work of a master architect.

Subject property is composed of ubiquitous and prefabricated industrial buildings that are considered utilitarian and do not represent a particular style of architecture. These are common building types that can be found at various light-industrial sites throughout the state and nation. The buildings do not embody distinctive characteristics of a type, period, or method of construction and do not possess high artistic value. Consequently, the subject property is recommended not eligible under NRHP Criterion C or CRHR Criterion 3.

NRHP Criterion D: have yielded, or may be likely to yield, information important in history or prehistory.

CRHR Criterion 4: has yielded, or may be likely to yield, information important in prehistory or history.

This report was limited to historical resources that are part of the built environment. Criterion D generally applies to archaeological resources but may apply to a built environment resource in instances where a resource may contain important information about such topics as construction techniques or human activity. This is unlikely to be true for the light-industrial buildings located at Subject property. Therefore, the built environment components of the subject property and is not likely eligible under Criterion D.

Integrity Discussion

National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation (2002) states that the integrity of a property is based upon the historical significance and character defining features of that property, and that "only after significance is fully established can you proceed to the issue of integrity." Upon conclusion that the subject property does not meet any of the required criteria for significance, the subject property's current state of integrity is inconsequential. As such, no assessment of integrity is provided in this evaluation (NPS 2002).

***B12. References (Continued):**

Almanac. 2000. "Obituaries: Al Giannotti." The Almanac News Archive, June 21, 2000. Accessed September 2, 2022. https://www.almanacnews.com/morgue/2000/2000_06_21.obit21.html.

City of Menlo Park Building Division. 1975. "985 O'Brien Drive: Permit: A-16443." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 1986. "985 O'Brien Drive: Permit: A-25114." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 1990a. "985 O'Brien Drive: Permit: B-19154." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 1990b. "985 O'Brien Drive: Permit: A-25654." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 1995. "985 O'Brien Drive: Permit: A-030446." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2017. "985 O'Brien Drive: Permit: 17-237." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2018a. "985 O'Brien Drive: Permit: 08-1338." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2022c. "985 O'Brien Drive: Permit: 17-237." Available through the City of Menlo Park Building Division.

Jones. 2022. "Environmental Impact Report for 1005 O'Brien Drive and 1320 Willow Road Research and Development Project." Prepared by Dudek for the City of Menlo Park, August 2022.

NETR. 2022. "Historic Aerials Online." Historic aerial photographs of the intersection of O'Brien Drive and Willow Road, Menlo Creek, CA dating from 1948 to 2020. Accessed August 1, 2022. https://www.historicaerials.com/viewer.

Peninsula Times. 1959c. "Building Permits in Menlo Park Show Large Gain." The Peninsula Times Tribune (Palo Alto, California), June 5, 1959. Page 25. Accessed August 1, 2022. https://www.newspapers.com/.

Peninsula Times. 1959d. "Menlo Drops Underpass from Plan." The Peninsula Times Tribune (Palo Alto, California), October 6, 1959. Page 15. Accessed August 1, 2022. https://www.newspapers.com/.

Redwood City Tribune. 1959a. "EPA Street Connection Wins Support." The Redwood City Tribune (Redwood City, California), September 3, 1959. Page 5. Accessed August 1, 2022. https://www.newspapers.com/.

Redwood City Tribune. 1959b. "MP Planners Approve Industrial Buildings." The Redwood City Tribune (Redwood City, California), March 18, 1959. Page 26. Accessed August 1, 2022. https://www.newspapers.com/.

Redwood City Tribune. 1963. "Route Maps of Willow Freeway Due." The Redwood City Tribune (Redwood City, California), October 31, 1963. Page 18. Accessed August 1, 2022. https://www.newspapers.com/.

Redwood City Tribune. 1964. "A Bayside String of Industrial Parks." The Redwood City Tribune (Redwood City, California), December 30, 1963. Page 19. Accessed August 1, 2022. https://www.newspapers.com/.

Times. 1958. "Hiller Tells Plans to Build Plant Addition. The Times (San Mateo, California) June 17, 1958. Accessed September 2, 2022. https://www.newspapers.com/.

Times. 1964. "Fill Moratorium Branded Imposition on Local Gov't." The Times (San Mateo, California), February 20, 1964. Page 9. Accessed August 1, 2022. https://www.newspapers.com/.

Times. 1967. "New Skills Center Opens in Menlo." The Times (San Mateo, California), December 8, 1967.Page 41. Accessed August 1, 2022. https://www.newspapers.com/.

Times. 1973. "OICW Battles for US Funds to Stay Alive." The Times (San Mateo, California), March 3, 1973. Page 9. Accessed August 1, 2022. https://www.newspapers.com/.

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary #_____
HRI #
Trinomial
NRHP Status Code 6z
Other Listings_____
Review Code Reviewer Date

Page 1 **of** 8 ***Resource Name or #:** (Assigned by recorder) 1005 O'Brien Drive
P1. Other Identifier: 1001 O'Brien Drive; 1015 O'Brien Drive

***P2. Location:** ☐ **Not for Publication** ☒ **Unrestricted**
***a. County** San Mateo County **and** (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad** Menlo Park **Date** 2021 **T** 5S; **R** 3W **of Sec** 24,25 ; Mount Diablo **B.M.**
c. Address 1005 O'Brien Drive City City of Menlo Park Zip 94025
d. UTM: (Give more than one for large and/or linear resources) Zone 10S, 575066.14 mE / 4147925.95 mN
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)
Assessor's Parcel Number (APN): 055-421-060

***P3a. Description**: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)
The building constructed at 1005 O'Brien Drive, constructed 1956, is a utilitarian light industrial building characterized by economical design elements constructed with mass-produced materials. The building is one-story in height; has low, boxy, horizontal proportions; simple geometric forms with minimal exterior ornamentation; a rectangular footprint; and a bow truss roof clad in flat roof with no overhanging eaves. ***See continuation sheet.***

***P3b. Resource Attributes:** (List attributes and codes) HP6. 1-3 story commercial structure

***P4. Resources Present:** ☒ Building ☐ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)

***P5b. Description of Photo**:
Overview of 1005 O'Brien including main (south) and west elevations, view looking northwest (IMG_0843).

***P6. Date Constructed / Source:**
☒ Historic ☐ Prehistoric ☐ Both
1955 (Parcel Quest 2022)

***P7. Owner and Address:**
Tarlton Properties
1530 O'Brien Drive, Ste. C
Menlo Park, California, 94025

***P8. Recorded by:** (Name, affiliation, and address) Erin Jones, MA, Dudek
1102 R Street
Sacramento, Ca 95811

***P9. Date Recorded:** 08/16/2022

***P10. Survey Type:** (Describe) Intensive Survey

***P11. Report Citation**: (Cite survey report and other sources, or enter "none.")
Jones. 2022. "Environmental Impact Report for 1005 O'Brien Drive and 1320 Willow Road Research and Development Project." Prepared for Tarlton Properties, August 2022.

***Attachments:** ☐NONE ☒ Location Map ☒ Continuation Sheet ☒ Building, Structure, and Object Record
☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record
☐Artifact Record ☐Photograph Record ☐ Other (List):

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

Primary # _____
HRI# _____

BUILDING, STRUCTURE, AND OBJECT RECORD

***Resource Name or #** (Assigned by recorder) 1005 O'Brien Drive ***NRHP Status Code** 6Z

***B1.** Historic Name: 1005 O'Brien Drive

***B2.** Common Name: 1005 O'Brien Drive

***B3.** Original Use: Office Building ***B4.** Present Use: Office Building

***B5. Architectural Style:** None.

***B6. Construction History:** (Construction date, alterations, and date of alterations)

***B7. Moved?** ☒No ☐Yes ☐Unknown **Date:** N/A **Original Location:** N/A

***B8. Related Features:**

B9a. Architect: Unknown. b. Builder: Unknown.

***B10. Significance: Theme** N/A **Area** N/A
Period of Significance N/A **Property Type** N/A **Applicable Criteria** N/A
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

1005 O'Brien Drive does not appear eligible for listing in the NRHP and CRHR based on the following significance evaluation and in consideration of national and state eligibility criteria. * **See Continuation Sheet**

B11. Additional Resource Attributes: (List attributes and codes) none.

***B12. References:**

* **See Continuation Sheet**

B13. Remarks:

***B14. Evaluator:** Erin Jones, Dudek

***Date of Evaluation:** September 1, 2022

(This space reserved for official comments.)

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

LOCATION MAP

Primary #
HRI#
Trinomial

Page 3 **of** 8 ***Resource Name or #** (Assigned by recorder) 1005 O'Brien Drive
***Map Name:** Menlo Park, San Mateo County, California ***Scale:** 1:24:000 ***Date of map:** 2022

***P3a. Description (Continued):**

The building of concrete construction and has minimal fenestration and entrances. The full-length glass door in a metal frame located on the main (south) elevation is surrounded by fixed windows, also in metal frames. Three fixed windows in metal frames are equally spaced on the main (south) elevation. Other entrances are comprised of metal pedestrian doors and two, oversized garage entrances with raisable metal doors. Attached to the rear (north) of the building are two corrugated metal shade structures with flat roofs and supported by metal poles (Photograph 2).

Photograph 2. Rear (north) elevation with attached storage shelters of 1005 O'Brien Drive. View looking southeast (IMG_0855).

Historic Context Related to Study Area

The project area, currently developed as the 100-acre Kavanagh Industrial Park, is bound by Willow Road to the west, the Hetch Hetchy right of way to the north, and State Route 109 to the east (Photograph 1). The property, originally 1320 acres, was purchased by Charles Kavanaugh in 1874 for $50.16. The property remained an undeveloped field fronting Willow Drive, in Menlo Park, California until the mid-twentieth century. Over the next 80 years, small planned residential communities developed nearby Kavanaugh's property. During a city-wide wave of industrial development in 1950, Kavanaugh's heirs, Clarence and Thomas, announced plans to develop their great-great-grandfather's vacant, rural property with a light-industrial complex (Peninsula Times Tribune 1959a: 11).

By the mid-1950s two of the properties in the study area, 985 O'Brien Drive and 1005 O'Brien Drive were constructed. Kavanaugh Industrial Park continued to expand and, in 1958, connected O'Brien Drive (east road) to Kavanaugh Drive (west). Connecting the roads created a direct route between Willow Road and State Route 109 and eased industrial and residential traffic (Redwood

City Tribune 1959a: 5; Redwood City Tribune 1959b: 26; Peninsula Times Tribune 1958: 20). In 1959, the Kavanaugh Industrial Park was appraised at an estimated value of between $150,000 and $175,000 (Peninsula Times Tribune 1959b: 10; Peninsula Times 1959c: 25; Peninsula Times Tribune 1959d: 15; Redwood City Tribune 1959c: 4).

Urban development continued around Kavanaugh Industrial Park during the early 1960s. Willow Road (SR 114) was approved in 1963 to relieve industrial and residential traffic in the area (Redwood City Tribune 1963: 18). That same year 1320 Willow Road was constructed. By 1964, the Kavanaugh Industrial Park was developed with 20 light-industrial buildings, coving approximately one-third of the industrial park's 100 acres (The Times 1964: 9; Redwood City Tribune 1964: 19). Development stalled in the park between 1964 and 1982 but resumed in the mid- to late 1980s. O'Brien Drive experienced a second wave of development from 1982-1991, at which point, the entire length of the street was lined with light-industrial buildings (NETR 2022).

The three subject properties were constructed as individual components of the larger Kavanaugh Industrial Park, the properties are developed with light-industrial, utilitarian buildings historically used as light-industrial office and warehousing space. Specific histories and property ownership for these properties are limited despite thorough archival, historic newspaper searches, and research into local directories spanning 1950 to 1969. The permits associated with the project area provided by the City of Menlo Park Building Division indicate that the buildings were constructed as office buildings with warehouse space and that alterations have occurred to accommodate the buildings' occupants.

The building erected at 1005 O'Brien Drive was developed in developed in 1956 (NETR 2022; Parcel Quest 2022). The property's original owners could not be determined through building and archival research. The Vela Corporation purchased the property by 1973 as part of its corporate expansion from Redwood City and occupied the building until 2004 (City of Menlo Park Building Division 2004b: BLD2004-01372). Balco Properties, another commercial real estate firm, purchased the property by 2013 and replaced the building's main (south) elevation (City of Menlo Park Building Division 2013: BLD2013-01395). In 2021, the property had been transferred to Cyngn, a developer of innovative autonomous driving software (Cyngn 2022:np). Cyngn continues to occupy the Subject building.

Identified Alterations

The building, originally constructed in 1956, is an office and warehouse space within the larger Kavanaugh Industrial Park. Alterations to the building were identified during the course of archival and building research as well as during the pedestrian survey. Identified alterations include:

- 1973: Common Structural Upgrade (Permit no. A-13542)
- 1991: Ceiling Lighting (Permit no. A-26222)
- 1995: Common Structural Upgrade (Permit no. A-30445)
- 2003: Repair 350 Square Feet of Slab Floor (Permit no. BLD2003-00419)
- 2004: Common Structural Upgrade (Permit no. BLD2004-01135)
- 2004: No Use Permit (Permit no. BLD2004-01372)
- 2013: Total Replacement of Main Elevation (south) that included new concrete cladding, a new opening in an existing concrete wall, and a new glass front and entrance (Permit no. BLD2013-01395).

***B10. Significance (Continued):**

1005 O'Brien Drive does not appear eligible for listing in the NRHP and CRHR based on the following significance evaluation and in consideration of national and state eligibility criteria:

NRHP/CRHR Evaluations

NRHP Criterion A: associated with events that have made a significant contribution to the broad patterns of our history

CRHR Criterion 1: is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.

The subject property's development resulted from the development and expansion of the Kavanaugh Industrial Park. In the mid-twentieth century, the City of Menlo Park attracted commercial, technological, and industrial businesses, leading to the establishment of numerous industrial parks. Other than this association, archival research did not find any associations with events that have made a significant contribution to the broad patterns of local or regional history. The subject building is one of many representations of incremental commercial industrial growth in Menlo Park, across that State of California, and nationwide during the mid-twentieth century. As such, the subject property is not associated with any local, state, or national historical events have made significant contributions to the history and does not appear eligible under NRHP/CRHR Criterion A/1.

NRHP Criterion B: associated with the lives of significant persons in our past.

CRHR Criterion 2: is associated with the lives of persons important in our past.

To be found eligible under NRHP Criterion B or CRHR Criterion 2, the subject property would need to be directly associated with a person considered historically significant at the local, state, or national level, and it would need to be the place (or part of the place) where that person performed the work for which they are known. An example of such a property that could be found significant under these criteria is a famous artist's studio where they conducted the work for which they are known or the headquarters building associated with a famous inventor or industrialist.

In 1874, Charles Kavanaugh purchased 132 acres that remained an undeveloped field fronting Willow Drive until a city-wide wave of industrial development. In 1950, Kavanaugh's heirs, Clarence and Thomas, announced plans to develop their still vacant property with a light-industrial complex (Peninsula Times Tribune 1959a: 11). The Kavanaughs steadily developed the industrial park between 1950 and 1970. The developers and original owners of the property could not be determined through building and archival research. Al Giannotti purchased the building in 1973 and, in 1975, expanded operations to the Subject building. Giannotti owned Subject building until 2004. "Cyngn," a developer of innovative autonomous driving software, began to occupy the building in 2021 and continues to occupy the space. Because research did not indicate that any historically significant person or group of people conducted or produce work for which they are known at the subject property does not appear eligible under NRHP/CRHR Criterion B/2.

NRHP Criterion C: embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction.

CRHR Criterion 3: embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.

Architecturally, the subject building does not appear to be important for its design or construction value. Research did not reveal the architect or builder of this property but due to

the utilitarian style of the building, it is unlikely that it would be associated with the work of a master architect. The building is composed of a ubiquitous and prefabricated industrial building that is considered utilitarian and does not represent a particular style of architecture. This is a common building type that can be found at various light-industrial sites throughout the state and nation. The building does not embody distinctive characteristics of a type, period, or method of construction and do not possess high artistic value. Consequently, the subject property does not appear eligible NRHP Criterion C or CRHR Criterion 3.

NRHP Criterion D: have yielded, or may be likely to yield, information important in history or prehistory.

CRHR Criterion 4: has yielded, or may be likely to yield, information important in prehistory or history.

This report was limited to historical resources that are part of the built environment. Criterion D generally applies to archaeological resources but may apply to a built environment resource in instances where a resource may contain important information about such topics as construction techniques or human activity. This is unlikely to be true for the property and, therefore, the property is not likely to be significant under NRHP Criterion D or CRHR Criterion 4.

Integrity Discussion

National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation (NPS 1995: np) states that the integrity of a property is based upon the historical significance and character-defining features of that property, and that "only after significance is fully established can you proceed to the issue of integrity."

To be eligible for listing in the NRHP, properties must retain their physical integrity from the period in which they gained significance. In the case of architecturally significant properties, the period of significance is normally the date of construction. For historically significant properties, the length of the historic associations usually measures the period of significance. As 1005 O'Brien Drive was not found significant under any NRHP or CRHR, the property does not have a period of significance and the integrity of the buildings does not require examination.

***B12. References (Continued):**

City of Menlo Park Building Division. 1973a. "1001 O'Brien Drive: Permit: A-13542." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 1991a. "1001 O'Brien Drive: Permit: A-26222." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2003. "1001 O'Brien Drive: Permit: BLD2003-00419." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2004a. "1001 O'Brien Drive: Permit: BLD2004-01135." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2004b. "1001 O'Brien Drive: Permit: BLD2004-01372." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2008a. "1001 O'Brien Drive: Permit: 08-1338." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2013. "1001 O'Brien Drive: Permit: BLD2003-01395." Available through the City of Menlo Park Building Division. Cyngn. 2022. "About Us." Accessed September 2, 2022. https://www.cyngn.com.

Jones. 2022. "Environmental Impact Report for 1005 O'Brien Drive and 1320 Willow Road Research and Development Project." Prepared by Dudek for the City of Menlo Park, August 2022.

Peninsula Times. 1959c. "Building Permits in Menlo Park Show Large Gain." The Peninsula Times Tribune (Palo Alto, California), June 5, 1959. Page 25. Accessed August 1, 2022. https://www.newspapers.com/.

Peninsula Times. 1959d. "Menlo Drops Underpass from Plan." The Peninsula Times Tribune (Palo Alto, California), October 6, 1959. Page 15. Accessed August 1, 2022. https://www.newspapers.com/.

Redwood City Tribune. 1959a. "EPA Street Connection Wins Support." The Redwood City Tribune (Redwood City, California), September 3, 1959. Page 5. Accessed August 1, 2022. https://www.newspapers.com/.

Redwood City Tribune. 1959b. "MP Planners Approve Industrial Buildings." The Redwood City Tribune (Redwood City, California), March 18, 1959. Page 26. Accessed August 1, 2022. https://www.newspapers.com/

Redwood City Tribune. 1963. "Route Maps of Willow Freeway Due." The Redwood City Tribune (Redwood City, California), October 31, 1963. Page 18. Accessed August 1, 2022. https://www.newspapers.com/.

Redwood City Tribune. 1964. "A Bayside String of Industrial Parks." The Redwood City Tribune (Redwood City, California), December 30, 1963. Page 19. Accessed August 1, 2022. https://www.newspapers.com/.

Times. 1964. "Fill Moratorium Branded Imposition on Local Gov't." The Times (San Mateo, California), February 20, 1964. Page 9. Accessed August 1, 2022. https://www.newspapers.com/.

NETR. 2022. "Historic Aerials Online." Historic aerial photographs of the intersection of O'Brien Drive and Willow Road, Menlo Creek, CA dating from 1948 to 2020. Accessed August 1, 2022. https://www.historicaerials.com/viewer.

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary #_____
HRI #
Trinomial
NRHP Status Code 6z

Other Listings_____
Review Code Reviewer Date

Page 1 **of** 9 ***Resource Name or #:** (Assigned by recorder) 1320 Willow Road (State Route 114)
P1. Other Identifier: Map ID 3

***P2. Location:** ☐ **Not for Publication** ☒ **Unrestricted**
***a. County** San Mateo County **and** (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad** Menlo Park **Date** 2021 **T** 5S ; **R** 3W **of Sec** 24,25 ; Mount Diablo **B.M.**
c. Address 1230 Willow Road City City of Menlo Park Zip 94025
d. UTM: (Give more than one for large and/or linear resources) Zone 10S, 575002.00 mE / 4148003.00 mN
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)
Assessor's Parcel Number (APN): 055-421-160

***P3a. Description**: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The property located at 1320 Willow Road, constructed 1963, is a utilitarian light-industrial building of the Mid-Century Modern architectural design. Mid-Century Modern design is characterized by economical design elements, all of which embodied by the subject building which was constructed with mass-produced materials. ***See continuation sheet.***

***P3b. Resource Attributes:** (List attributes and codes) HP6. 1-3 story commercial structure

***P4. Resources Present:** ☒ Building ☐ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)

***P5b. Description of Photo**:
Overview of 1320 Willow Road including main (south) and west elevations, view looking northwest (IMG_0843).

***P6. Date Constructed / Source:**
☒ Historic ☐ Prehistoric ☐ Both
1955 (Parcel Quest 2022)

***P7. Owner and Address:**
Tarlton Properties
1530 O'Brien Drive, Ste. C
Menlo Park, California, 94025

***P8. Recorded by:** (Name, affiliation, and address)
Erin Jones, MA, Dudek
1102 R Street
Sacramento, Ca 95811

***P9. Date Recorded:** 08/16/2022

***P10. Survey Type:** (Describe) Intensive Pedestrian

***P11. Report Citation**: (Cite survey report and other sources, or enter "none.")
Dudek. 2022. "Environmental Impact Report for 1005 O'Brien Drive and 1320 Willow Road Research and Development Project." Prepared for Tarlton Properties, August 2022.

***Attachments:** ☐NONE ☒ Location Map ☒ Continuation Sheet ☒ Building, Structure, and Object Record
☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record
☐Artifact Record ☐Photograph Record ☐ Other (List): _____

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
Primary # _____
HRI# _____

BUILDING, STRUCTURE, AND OBJECT RECORD

***Resource Name or #** (Assigned by recorder) 1320 Willow Road ***NRHP Status Code** 6Z

***B1. Historic Name:** 1320 Willow Road

***B2. Common Name:** 1320 Willow Road

***B3. Original Use:** Office Building ***B4.** Present Use: Tasting Room and Wine Storage

***B5. Architectural Style:** None.

***B6. Construction History:** (Construction date, alterations, and date of alterations)

***B7. Moved?** ☒No ☐Yes ☐Unknown **Date:** N/A **Original Location:** N/A

***B8. Related Features:**

B9a. Architect: Unknown. b. Builder: Unknown.

***B10. Significance: Theme** N/A **Area** N/A
Period of Significance N/A **Property Type** N/A **Applicable Criteria** N/A
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

1320 Willow Road does not appear eligible for listing in the NRHP and CRHR based on the following significance evaluation and in consideration of national and state eligibility criteria. * **See Continuation Sheet**

B11. Additional Resource Attributes: (List attributes and codes) none.

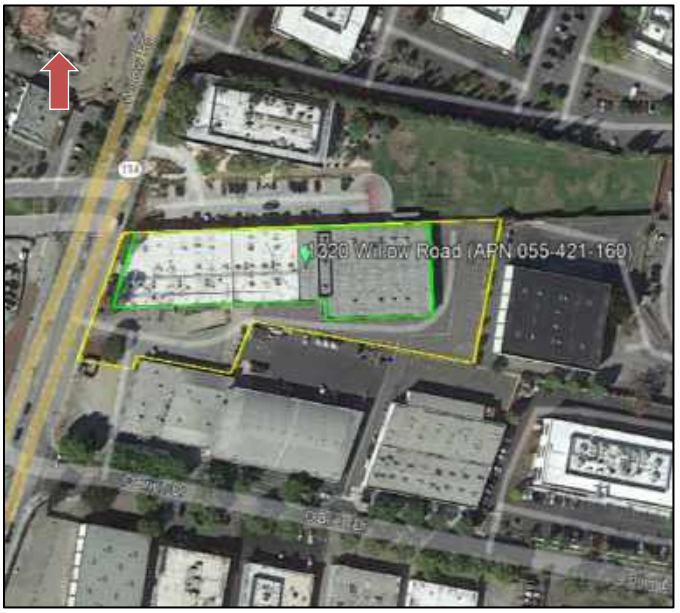
***B12. References:**

* **See Continuation Sheet**

B13. Remarks:

***B14. Evaluator:** Erin Jones, Dudek

***Date of Evaluation:** September 1, 2022



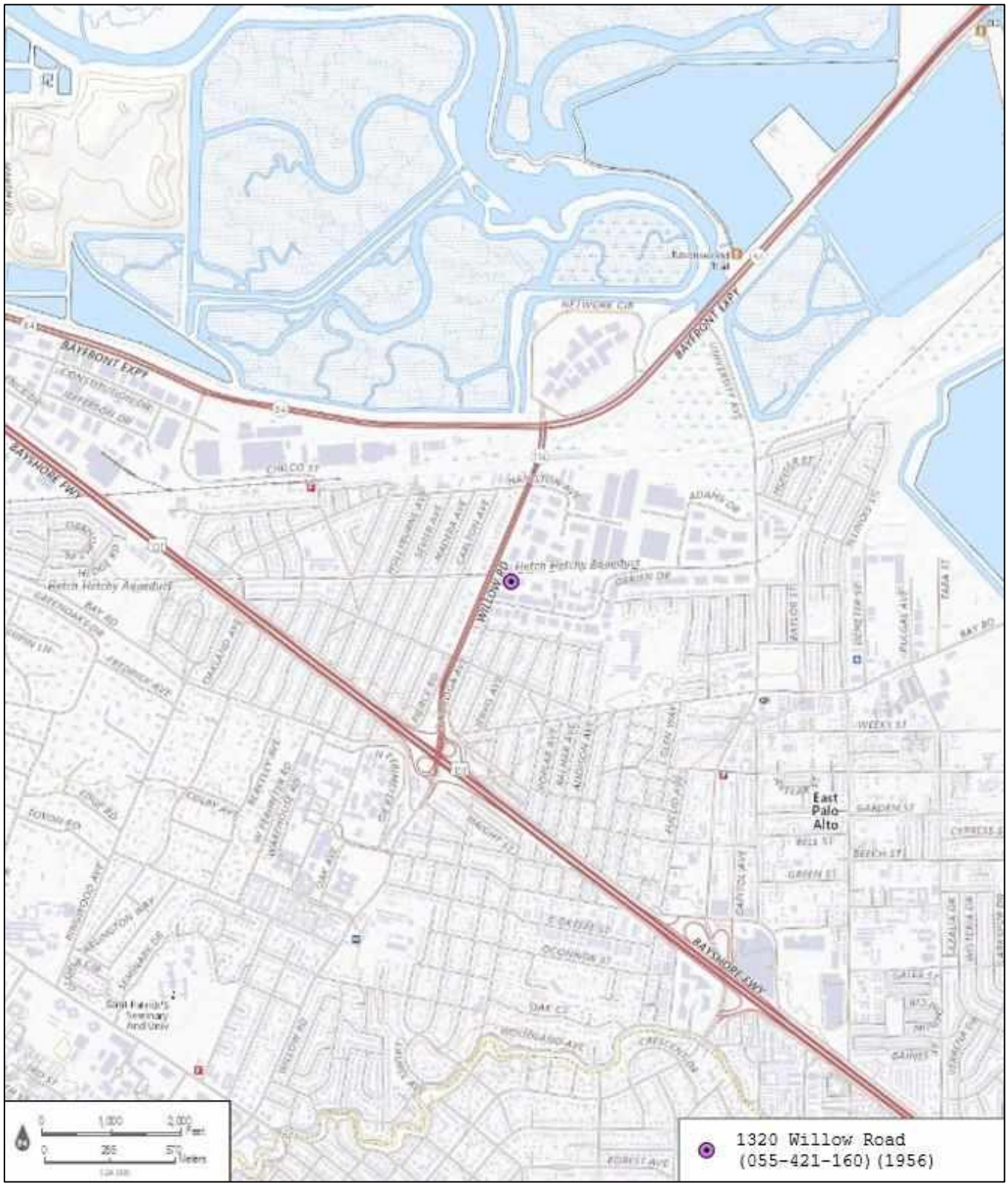
(This space reserved for official comments.)

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

LOCATION MAP

Primary #
HRI#
Trinomial

 ***Resource Name or #** (Assigned by recorder) 1320 Willow Road
***Map Name:** Menlo Park, San Mateo County, California ***Scale:** 1,24:000 ***Date of map:** 2022



***P3a. Description (Continued):**

The building is one-story in height; has low, boxy, horizontal proportions; simple geometric forms with minimal exterior ornamentation; is asymmetrical; has a flat roof hidden by shallow parapets; concrete, cantilever canopies sheltering entrances, minimal, simple fenestration; industrially plain doors; and vertical elements. The building has a largely rectangular footprint with an extension that juts from the northeast of the building and a flat roof. Ornamental features on the building include evenly spaced vertical cutouts in the painted cement cladding; projecting, square, vertical components that divide the building into bays; and short parapets that hide the building's flat roof. The building is accessed via two glass doors surrounded by fixed windows of various sizes in metal frames located near the southwest corner of the building, the metal pedestrian-doors in the center of the south (main) elevation, or the four oversized garage doors with raisable metal doors. Other than the fixed windows with metal frames surrounding the two main entrances the building lacks fenestration. Directly south of the building, a concrete truck ramp slopes downward and is protected by metal railings. The west and north (rear) elevations lack fenestration and doors. The east elevation has a single oversized door with a raisable metal door (photograph 2).

Photograph 6. Main (south) and east elevation. View looking northwest (IMG_0860).

Historic Context Related to Study Area

Identified Alterations

The building was originally constructed in 1963, is an office and warehouse space within the larger Kavanaugh Industrial Park. Alterations to the building were identified during the course of archival and building research as well as during the pedestrian survey. Other than permitted alterations, a 2018 City of Menlo Park Planning Commission public community development hearing

approved interior alterations to the subject building 3 that included the development of a wine storage facility and tasing area (City of Menlo Park 2018: 18- 084-PC). Identified alterations include:

- 1963: Gas turned on (Permit no. A-8676)
- 1967: Addition of Gas Line (Permit no. A-10417)
- 1972: Building Modifications and Upgrades (Permit no. A-12795)
- 1973: Loading Ramp (Permit no. A-13386)
- 1979: Electric Upgrades and Vault Ceiling (Permit no. A-16556)
- 1991: Re-roof (Permit no. A 026216)
- 2000: Re-roof (Permit no. A 036584).
- 2000: Interior Alterations (Permit no. A 036976)
- 2000: Addition of New Storage Racks (Permit no. A 037187)
- 2000: Addition of ADA Compliant Bathroom (Permit no. A 027800)
- 2001: Addition of Storage Racks (Permit no. A 037825)
- 2001: New Role-up Garage Door (Permit no. BLD2002-00889)
- 2002: Addition of Storage Racks (Permit no. A 037248)
- 2008: Expansion to use Suite A, B, and C (Permit no. BLD2008-00150)
- 2008: Installation of storage racks with catwalk that accesses upper shelves (Permit no. 08. 1374).
- 2012: New Shelves, Lighting, Reroof, and Door Openings (Permit no. 12-1144)
- 2018: Re-roof (Permit no. BLD2018-01220).
- 2020: Monument Sign with LED Letters (Permit no. BLD2020-00348)
- 2022: Minor Use Permit for interior alterations/2 new openings on existing interior wall (Permit no. BPA2022-00703)
- 2022: Minor Use Permit for interior alterations (Permit no. BLD2022-00761)

***B10. Significance (Continued):**

1320 Willow Road does not appear eligible for listing in the NRHP and CRHR based on the following significance evaluation and in consideration of national and state eligibility criteria:

NRHP/CRHR Evaluations

NRHP Criterion A: associated with events that have made a significant contribution to the broad patterns of our history

CRHR Criterion 1: is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.

The construction of the subject building resulted from the development and expansion of the Kavanaugh Industrial Park. In the mid-twentieth century, the City of Menlo Park attracted commercial, technological, and industrial businesses, leading to the establishment of numerous industrial parks. Other than this association, archival research did not find any associations

with events that have made a significant contribution to the broad patterns of local or regional history. The subject building is one of many representations of incremental commercial industrial growth in Menlo Park, across the State of California, and nationwide during the mid-twentieth Century. As such, the subject property is not associated with any local, state, or national historical events have made significant contributions to the history is recommended not eligible under NRHP/CRHR Criterion A/1.

NRHP Criterion B: associated with the lives of significant persons in our past.

CRHR Criterion 2: is associated with the lives of persons important in our past.

To be found eligible under NRHP Criterion B or CRHR Criterion 2, the subject property would need to be directly associated with a person considered historically significant at the local, state, or national level, and it would need to be the place (or part of the place) where that person performed the work for which they are known. An example of such a property that could be found significant under these criteria is a famous artist's studio where they conducted the work for which they are known or the headquarters building associated with a famous inventor or industrialist.

In 1874, Charles Kavanaugh purchased 132 acres that remained an undeveloped field fronting Willow Drive until a city-wide wave of industrial development. In 1950, Kavanaugh's heirs, Clarence and Thomas, announced plans to develop their still vacant property with a light-industrial complex (Peninsula Times Tribune 1959a: 11). The Kavanaughs steadily developed the industrial park between 1950 and 1970. The developers and original owners of the subject property could not be determined through building and archival research.

The Kavanaugh Corporation owned the property from its development in 1963 until 1972, when the property was sold to a series of publishing companies including Sunset Magazine. In 2000 Dr. Don Fox, the property's current owner, purchased the property and converted it into a commercial alcohol storage and tasting facility. Because research did not indicate that any historically significant person or group of people conducted or produce work for which they are known at the subject property, which is recommended not appear eligible under NRHP/CRHR Criterion B/2.

NRHP Criterion C: embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction.

CRHR Criterion 3: embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.

Architecturally, the subject building does not appear to be important for its design or construction value. Due to the light-industrial use and utilitarian history of the Subject Property, it is unlikely that it would be associated with the work of a master architect.

The building is composed of a ubiquitous, utilitarian and prefabricated industrial building that does not represent a particular style of architecture that reflects the Mid Century Modern architectural style (MCM). MCM-designed light-industrial buildings are extremely common structures that can be found at countless light-industrial sites throughout the state. Furthermore, the building is not known to be the work of an important architect, builder, engineer, or designer, and is not known to have been built using an innovative construction technique. Archival research failed to indicate any designers or architects of the Subject building and, due to the ubiquitous style, it is unlikely to be the work of a master and does not possess high artistic value. Consequently, the subject property is recommended not eligible under NRHP Criterion C or CRHR Criterion 3.

NRHP Criterion D: have yielded, or may be likely to yield, information important in history or prehistory.

CRHR Criterion 4: has yielded, or may be likely to yield, information important in prehistory or history.

This report was limited to historical resources that are part of the built environment. Criterion D generally applies to archaeological resources but may apply to a built environment resource in instances where a resource may contain important information about such topics as construction techniques or human activity. This is unlikely to be true for the property and, therefore, the property is not likely to be significant under NRHP Criterion D or CRHR Criterion 4.

Integrity Discussion

National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation (NPS 1995: np) states that the integrity of a property is based upon the historical significance and character-defining features of that property, and that "only after significance is fully established can you proceed to the issue of integrity."

To be eligible for listing in the NRHP, properties must retain their physical integrity from the period in which they gained significance. In the case of architecturally significant properties, the period of significance is normally the date of construction. For historically significant properties, the length of the historic associations usually measures the period of significance. As 1320 Willow Road was not found significant under any NRHP or CRHR, the property does not have a period of significance and the integrity of the buildings does not require examination.

***B12. References (Continued):**

City of Menlo Park Building Division. 1963. "1320 Willow Road: Permit: A-8676." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 1977. "1320 Willow Road: Permit: A-10417." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 1972. "1320 Willow Road: Permit: A-12795." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 1973b. "1320 Willow Road: Permit: A-13386." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 1979. "1320 Willow Road: Permit: A-16556." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 1991b. "1320 Willow Road: Permit: A-026216." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2000a. "1320 Willow Road: Permit: A-036584." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2000b. "1320 Willow Road: Permit: A-036976." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2000c. "1320 Willow Road: Permit: A-037187." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2000d. "1320 Willow Road: Permit: A-027800." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2001. "1320 Willow Road: Permit: A 037825." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2002a. "1320 Willow Road: Permit: BLD2002-00889." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2002b. "1320 Willow Road: Permit: A 037248." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2008b. "1320 Willow Road: Permit: BLD2008-00150." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2008c. "1320 Willow Road: Permit: 08. 1374." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2012. "1320 Willow Road: Permit: 12-1144." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2018b. "1320 Willow Road: Permit: BLD2018-01220." Available through the City of Menlo Park Building Division.

City of Menlo Park Building Division. 2020. "1320 Willow Road: Permit: BLD2020-00348." Accessed August 1, 2022.https://aca-prod.accela.com/MENLOPARK/Cap/CapHome.aspx?module=Building&TabName=Building.

City of Menlo Park Building Division. 2022a. "1320 Willow Road: Permit: BLD2022-00703." Accessed August 1, 2022. https://aca-prod.accela.com/MENLOPARK/Cap/CapHome.aspx?module=Building&TabName=Building.

City of Menlo Park Building Division. 2022b. "1320 Willow Road: Permit: BLD2022-00703." Accessed August 1, 2022.https://aca-prod.accela.com/MENLOPARK/Cap/CapHome.aspx?module=Building&TabName=Building.

Jones. 2022. "Environmental Impact Report for 1005 O'Brien Drive and 1320 Willow Road Research and Development Project." Prepared by Dudek for the City of Menlo Park, August 2022.

Peninsula Times. 1959c. "Building Permits in Menlo Park Show Large Gain." The Peninsula Times Tribune (Palo Alto, California), June 5, 1959. Page 25. Accessed August 1, 2022. https://www.newspapers.com/.

Peninsula Times. 1959d. "Menlo Drops Underpass from Plan." The Peninsula Times Tribune (Palo Alto, California), October 6, 1959. Page 15. Accessed August 1, 2022. https://www.newspapers.com/.

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Appendix C
CalEEMod Data

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

1005 O'Brien Drive and 1320 Willow Road (Existing Uses)

San Mateo County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	90.63	1000sqft	2.08	90,631.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2022
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - 1005 O'Brien Drive and 1320 Willow Road Project. 2022 operational year for existing uses.

Land Use - Existing uses includes 90,631 SF of buildings.

Construction Phase - Modeling operations only.

Off-road Equipment - Updated equipment per applicant. Other equipment includes stucco rigs (4) and paint sprayers (6).

Off-road Equipment - Modeling operations only.

Trips and VMT - Updated trips per applicant. Haul distance approx 25 miles per applicant.

Demolition - 103000 SF of existing office and 203000 SF of AC.

Grading - 5260 CY imported and 32000 CY exported.

Architectural Coating - Low VOC coatings applied per applicant.

Vehicle Trips - Updated weekday trip generation rates per transportation analysis. TO BE UPDATED.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves - No wood or gas hearths/stoves.

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Energy Use - Use of historical energy data.

Water And Wastewater - Default rates assumed.

Solid Waste - Default rates assumed.

Construction Off-road Equipment Mitigation -

Water Mitigation -

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	0.00
tblConstructionPhase	PhaseEndDate	9/28/2023	8/31/2023
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.4013	1.0000e-005	8.3000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.6200e-003	1.6200e-003	0.0000	0.0000	1.7300e-003
Energy	0.0115	0.1048	0.0880	6.3000e-004		7.9700e-003	7.9700e-003		7.9700e-003	7.9700e-003	0.0000	236.1842	236.1842	0.0219	4.4900e-003	238.0695
Mobile	0.2793	0.2918	2.6917	5.5900e-003	0.5855	4.2100e-003	0.5897	0.1564	3.9200e-003	0.1603	0.0000	515.2650	515.2650	0.0346	0.0232	523.0576
Waste						0.0000	0.0000		0.0000	0.0000	17.1101	0.0000	17.1101	1.0112	0.0000	42.3896
Water						0.0000	0.0000		0.0000	0.0000	5.1103	11.2615	16.3718	0.5267	0.0126	33.2985

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Total	**0.6922**	**0.3966**	**2.7805**	**6.2200e-003**	**0.5855**	**0.0122**	**0.5976**	**0.1564**	**0.0119**	**0.1682**	**22.2204**	**762.7124**	**784.9328**	**1.5944**	**0.0403**	**836.8169**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.4013	1.0000e-005	8.3000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.6200e-003	1.6200e-003	0.0000	0.0000	1.7300e-003
Energy	0.0115	0.1048	0.0880	6.3000e-004		7.9700e-003	7.9700e-003		7.9700e-003	7.9700e-003	0.0000	236.1842	236.1842	0.0219	4.4900e-003	238.0695
Mobile	0.2793	0.2918	2.6917	5.5900e-003	0.5855	4.2100e-003	0.5897	0.1564	3.9200e-003	0.1603	0.0000	515.2650	515.2650	0.0346	0.0232	523.0576
Waste						0.0000	0.0000		0.0000	0.0000	17.1101	0.0000	17.1101	1.0112	0.0000	42.3896
Water						0.0000	0.0000		0.0000	0.0000	5.1103	11.2615	16.3718	0.5267	0.0126	33.2985
Total	**0.6922**	**0.3966**	**2.7805**	**6.2200e-003**	**0.5855**	**0.0122**	**0.5976**	**0.1564**	**0.0119**	**0.1682**	**22.2204**	**762.7124**	**784.9328**	**1.5944**	**0.0403**	**836.8169**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	9/1/2023	8/31/2023	5	0	

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1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating –

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	0	0.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.2793	0.2918	2.6917	5.5900e-003	0.5855	4.2100e-003	0.5897	0.1564	3.9200e-003	0.1603	0.0000	515.2650	515.2650	0.0346	0.0232	523.0576
Unmitigated	0.2793	0.2918	2.6917	5.5900e-003	0.5855	4.2100e-003	0.5897	0.1564	3.9200e-003	0.1603	0.0000	515.2650	515.2650	0.0346	0.0232	523.0576

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	882.75	200.29	63.44	1,596,855	1,596,855

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Total	882.75	200.29	63.44	1,596,855	1,596,855

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.492711	0.069436	0.224270	0.138474	0.024483	0.005815	0.009990	0.002247	0.001578	0.000636	0.027452	0.000440	0.002469

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	122.0932	122.0932	0.0198	2.3900e-003	123.3005
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	122.0932	122.0932	0.0198	2.3900e-003	123.3005
NaturalGas Mitigated	0.0115	0.1048	0.0880	6.3000e-004		7.9700e-003	7.9700e-003		7.9700e-003	7.9700e-003	0.0000	114.0910	114.0910	2.1900e-003	2.0900e-003	114.7690
NaturalGas Unmitigated	0.0115	0.1048	0.0880	6.3000e-004		7.9700e-003	7.9700e-003		7.9700e-003	7.9700e-003	0.0000	114.0910	114.0910	2.1900e-003	2.0900e-003	114.7690

5.2 Energy by Land Use - NaturalGas

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1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	2.13799e+006	0.0115	0.1048	0.0880	6.3000e-004		7.9700e-003	7.9700e-003		7.9700e-003	7.9700e-003	0.0000	114.0910	114.0910	2.1900e-003	2.0900e-003	114.7690
Total		**0.0115**	**0.1048**	**0.0880**	**6.3000e-004**		**7.9700e-003**	**7.9700e-003**		**7.9700e-003**	**7.9700e-003**	**0.0000**	**114.0910**	**114.0910**	**2.1900e-003**	**2.0900e-003**	**114.7690**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	2.13799e+006	0.0115	0.1048	0.0880	6.3000e-004		7.9700e-003	7.9700e-003		7.9700e-003	7.9700e-003	0.0000	114.0910	114.0910	2.1900e-003	2.0900e-003	114.7690
Total		**0.0115**	**0.1048**	**0.0880**	**6.3000e-004**		**7.9700e-003**	**7.9700e-003**		**7.9700e-003**	**7.9700e-003**	**0.0000**	**114.0910**	**114.0910**	**2.1900e-003**	**2.0900e-003**	**114.7690**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			

General Office Building	1.31959e+006	122.0932	0.0198	2.3900e-003	123.3005
Total		**122.0932**	**0.0198**	**2.3900e-003**	**123.3005**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	1.31959e+006	122.0932	0.0198	2.3900e-003	123.3005
Total		**122.0932**	**0.0198**	**2.3900e-003**	**123.3005**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.4013	1.0000e-005	8.3000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.6200e-003	1.6200e-003	0.0000	0.0000	1.7300e-003
Unmitigated	0.4013	1.0000e-005	8.3000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.6200e-003	1.6200e-003	0.0000	0.0000	1.7300e-003

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0473					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.3540					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	8.0000e-005	1.0000e-005	8.3000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.6200e-003	1.6200e-003	0.0000	0.0000	1.7300e-003
Total	**0.4013**	**1.0000e-005**	**8.3000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**1.6200e-003**	**1.6200e-003**	**0.0000**	**0.0000**	**1.7300e-003**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0473					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.3540					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	8.0000e-005	1.0000e-005	8.3000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.6200e-003	1.6200e-003	0.0000	0.0000	1.7300e-003
Total	**0.4013**	**1.0000e-005**	**8.3000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**1.6200e-003**	**1.6200e-003**	**0.0000**	**0.0000**	**1.7300e-003**

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	16.3718	0.5267	0.0126	33.2985
Unmitigated	16.3718	0.5267	0.0126	33.2985

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	16.108 / 9.87265	16.3718	0.5267	0.0126	33.2985
Total		**16.3718**	**0.5267**	**0.0126**	**33.2985**

Mitigated

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	16.108 / 9.87265	16.3718	0.5267	0.0126	33.2985
Total		**16.3718**	**0.5267**	**0.0126**	**33.2985**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	17.1101	1.0112	0.0000	42.3896
Unmitigated	17.1101	1.0112	0.0000	42.3896

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	tons	MT/yr			
General Office Building	84.29	17.1101	1.0112	0.0000	42.3896
Total		**17.1101**	**1.0112**	**0.0000**	**42.3896**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	84.29	17.1101	1.0112	0.0000	42.3896
Total		**17.1101**	**1.0112**	**0.0000**	**42.3896**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Equipment Type	Number

11.0 Vegetation

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

1005 O'Brien Drive and 1320 Willow Road (Existing Uses)

San Mateo County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	90.63	1000sqft	2.08	90,631.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2022
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - 1005 O'Brien Drive and 1320 Willow Road Project. 2022 operational year for existing uses.

Land Use - Existing uses includes 90,631 SF of buildings.

Construction Phase - Modeling operations only.

Off-road Equipment - Updated equipment per applicant. Other equipment includes stucco rigs (4) and paint sprayers (6).

Off-road Equipment - Modeling operations only.

Trips and VMT - Updated trips per applicant. Haul distance approx 25 miles per applicant.

Demolition - 103000 SF of existing office and 203000 SF of AC.

Grading - 5260 CY imported and 32000 CY exported.

Architectural Coating - Low VOC coatings applied per applicant.

Vehicle Trips - Updated weekday trip generation rates per transportation analysis. TO BE UPDATED.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves - No wood or gas hearths/stoves.

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Energy Use - Use of historical energy data.

Water And Wastewater - Default rates assumed.

Solid Waste - Default rates assumed.

Construction Off-road Equipment Mitigation -

Water Mitigation -

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	0.00
tblConstructionPhase	PhaseEndDate	9/28/2023	8/31/2023
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.1993	8.0000e-005	9.2700e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0198	0.0198	5.0000e-005		0.0211
Energy	0.0632	0.5743	0.4824	3.4500e-003		0.0436	0.0436		0.0436	0.0436		689.1169	689.1169	0.0132	0.0126	693.2120
Mobile	2.1657	1.9318	19.0897	0.0424	4.4332	0.0306	4.4638	1.1800	0.0285	1.2085		4,304.0094	4,304.0094	0.2593	0.1753	4,362.7375
Total	**4.4282**	**2.5062**	**19.5813**	**0.0458**	**4.4332**	**0.0743**	**4.5075**	**1.1800**	**0.0722**	**1.2521**		**4,993.1462**	**4,993.1462**	**0.2726**	**0.1880**	**5,055.9707**

Mitigated Operational

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.1993	8.0000e-005	9.2700e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0198	0.0198	5.0000e-005		0.0211
Energy	0.0632	0.5743	0.4824	3.4500e-003		0.0436	0.0436		0.0436	0.0436		689.1169	689.1169	0.0132	0.0126	693.2120
Mobile	2.1657	1.9318	19.0897	0.0424	4.4332	0.0306	4.4638	1.1800	0.0285	1.2085		4,304.0094	4,304.0094	0.2593	0.1753	4,362.7375
Total	**4.4282**	**2.5062**	**19.5813**	**0.0458**	**4.4332**	**0.0743**	**4.5075**	**1.1800**	**0.0722**	**1.2521**		**4,993.1462**	**4,993.1462**	**0.2726**	**0.1880**	**5,055.9707**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	9/1/2023	8/31/2023	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating –

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	0	0.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.1657	1.9318	19.0897	0.0424	4.4332	0.0306	4.4638	1.1800	0.0285	1.2085		4,304.0094	4,304.0094	0.2593	0.1753	4,362.7375
Unmitigated	2.1657	1.9318	19.0897	0.0424	4.4332	0.0306	4.4638	1.1800	0.0285	1.2085		4,304.0094	4,304.0094	0.2593	0.1753	4,362.7375

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	882.75	200.29	63.44	1,596,855	1,596,855
Total	882.75	200.29	63.44	1,596,855	1,596,855

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.492711	0.069436	0.224270	0.138474	0.024483	0.005815	0.009990	0.002247	0.001578	0.000636	0.027452	0.000440	0.002469

5.0 Energy Detail

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Historical Energy Use: Y

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0632	0.5743	0.4824	3.4500e-003		0.0436	0.0436		0.0436	0.0436		689.1169	689.1169	0.0132	0.0126	693.2120
NaturalGas Unmitigated	0.0632	0.5743	0.4824	3.4500e-003		0.0436	0.0436		0.0436	0.0436		689.1169	689.1169	0.0132	0.0126	693.2120

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	5857.49	0.0632	0.5743	0.4824	3.4500e-003		0.0436	0.0436		0.0436	0.0436		689.1169	689.1169	0.0132	0.0126	693.2120
Total		**0.0632**	**0.5743**	**0.4824**	**3.4500e-003**		**0.0436**	**0.0436**		**0.0436**	**0.0436**		**689.1169**	**689.1169**	**0.0132**	**0.0126**	**693.2120**

Mitigated

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	5.85749	0.0632	0.5743	0.4824	3.4500e-003		0.0436	0.0436		0.0436	0.0436		689.1169	689.1169	0.0132	0.0126	693.2120
Total		**0.0632**	**0.5743**	**0.4824**	**3.4500e-003**		**0.0436**	**0.0436**		**0.0436**	**0.0436**		**689.1169**	**689.1169**	**0.0132**	**0.0126**	**693.2120**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.1993	8.0000e-005	9.2700e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0198	0.0198	5.0000e-005		0.0211
Unmitigated	2.1993	8.0000e-005	9.2700e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0198	0.0198	5.0000e-005		0.0211

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

SubCategory	lb/day										lb/day					
Architectural Coating	0.2590					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.9395					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.6000e-004	8.0000e-005	9.2700e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0198	0.0198	5.0000e-005		0.0211
Total	**2.1993**	**8.0000e-005**	**9.2700e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**		**0.0198**	**0.0198**	**5.0000e-005**		**0.0211**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2590					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.9395					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.6000e-004	8.0000e-005	9.2700e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0198	0.0198	5.0000e-005		0.0211
Total	**2.1993**	**8.0000e-005**	**9.2700e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**		**0.0198**	**0.0198**	**5.0000e-005**		**0.0211**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

1005 O'Brien Drive and 1320 Willow Road (Existing Uses)

San Mateo County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	90.63	1000sqft	2.08	90,631.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2022
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - 1005 O'Brien Drive and 1320 Willow Road Project. 2022 operational year for existing uses.

Land Use - Existing uses includes 90,631 SF of buildings.

Construction Phase - Modeling operations only.

Off-road Equipment - Updated equipment per applicant. Other equipment includes stucco rigs (4) and paint sprayers (6).

Off-road Equipment - Modeling operations only.

Trips and VMT - Updated trips per applicant. Haul distance approx 25 miles per applicant.

Demolition - 103000 SF of existing office and 203000 SF of AC.

Grading - 5260 CY imported and 32000 CY exported.

Architectural Coating - Low VOC coatings applied per applicant.

Vehicle Trips - Updated weekday trip generation rates per transportation analysis. TO BE UPDATED.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves - No wood or gas hearths/stoves.

Date: 9/20/2022 10:19 AM

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Energy Use - Use of historical energy data.

Water And Wastewater - Default rates assumed.

Solid Waste - Default rates assumed.

Construction Off-road Equipment Mitigation -

Water Mitigation -

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	0.00
tblConstructionPhase	PhaseEndDate	9/28/2023	8/31/2023
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.1993	8.0000e-005	9.2700e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0198	0.0198	5.0000e-005		0.0211
Energy	0.0632	0.5743	0.4824	3.4500e-003		0.0436	0.0436		0.0436	0.0436		689.1169	689.1169	0.0132	0.0126	693.2120
Mobile	2.0610	2.2386	20.7740	0.0406	4.4332	0.0306	4.4638	1.1800	0.0285	1.2085		4,118.9496	4,118.9496	0.2918	0.1933	4,183.8518
Total	**4.3235**	**2.8130**	**21.2656**	**0.0440**	**4.4332**	**0.0743**	**4.5075**	**1.1800**	**0.0722**	**1.2521**		**4,808.0863**	**4,808.0863**	**0.3051**	**0.2059**	**4,877.0849**

Mitigated Operational

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.1993	8.0000e-005	9.2700e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0198	0.0198	5.0000e-005		0.0211
Energy	0.0632	0.5743	0.4824	3.4500e-003		0.0436	0.0436		0.0436	0.0436		689.1169	689.1169	0.0132	0.0126	693.2120
Mobile	2.0610	2.2386	20.7740	0.0406	4.4332	0.0306	4.4638	1.1800	0.0285	1.2085		4,118.9496	4,118.9496	0.2918	0.1933	4,183.8518
Total	**4.3235**	**2.8130**	**21.2656**	**0.0440**	**4.4332**	**0.0743**	**4.5075**	**1.1800**	**0.0722**	**1.2521**		**4,808.0863**	**4,808.0863**	**0.3051**	**0.2059**	**4,877.0849**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	9/1/2023	8/31/2023	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating –

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73

Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	0	0.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.0610	2.2386	20.7740	0.0406	4.4332	0.0306	4.4638	1.1800	0.0285	1.2085		4,118.9496	4,118.9496	0.2918	0.1933	4,183.8518
Unmitigated	2.0610	2.2386	20.7740	0.0406	4.4332	0.0306	4.4638	1.1800	0.0285	1.2085		4,118.9496	4,118.9496	0.2918	0.1933	4,183.8518

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	882.75	200.29	63.44	1,596,855	1,596,855
Total	882.75	200.29	63.44	1,596,855	1,596,855

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.492711	0.069436	0.224270	0.138474	0.024483	0.005815	0.009990	0.002247	0.001578	0.000636	0.027452	0.000440	0.002469

5.0 Energy Detail

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Historical Energy Use: Y

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0632	0.5743	0.4824	3.4500e-003		0.0436	0.0436		0.0436	0.0436		689.1169	689.1169	0.0132	0.0126	693.2120
NaturalGas Unmitigated	0.0632	0.5743	0.4824	3.4500e-003		0.0436	0.0436		0.0436	0.0436		689.1169	689.1169	0.0132	0.0126	693.2120

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	5857.49	0.0632	0.5743	0.4824	3.4500e-003		0.0436	0.0436		0.0436	0.0436		689.1169	689.1169	0.0132	0.0126	693.2120
Total		**0.0632**	**0.5743**	**0.4824**	**3.4500e-003**		**0.0436**	**0.0436**		**0.0436**	**0.0436**		**689.1169**	**689.1169**	**0.0132**	**0.0126**	**693.2120**

Mitigated

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	5.85749	0.0632	0.5743	0.4824	3.4500e-003		0.0436	0.0436		0.0436	0.0436		689.1169	689.1169	0.0132	0.0126	693.2120
Total		**0.0632**	**0.5743**	**0.4824**	**3.4500e-003**		**0.0436**	**0.0436**		**0.0436**	**0.0436**		**689.1169**	**689.1169**	**0.0132**	**0.0126**	**693.2120**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.1993	8.0000e-005	9.2700e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0198	0.0198	5.0000e-005		0.0211
Unmitigated	2.1993	8.0000e-005	9.2700e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0198	0.0198	5.0000e-005		0.0211

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

SubCategory	lb/day										lb/day					
Architectural Coating	0.2590					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.9395					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.6000e-004	8.0000e-005	9.2700e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0198	0.0198	5.0000e-005		0.0211
Total	**2.1993**	**8.0000e-005**	**9.2700e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**		**0.0198**	**0.0198**	**5.0000e-005**		**0.0211**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2590					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.9395					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.6000e-004	8.0000e-005	9.2700e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0198	0.0198	5.0000e-005		0.0211
Total	**2.1993**	**8.0000e-005**	**9.2700e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**		**0.0198**	**0.0198**	**5.0000e-005**		**0.0211**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

1005 O'Brien Drive and 1320 Willow Road (Existing Uses) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1)

San Mateo County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	154.58	1000sqft	3.55	154,581.00	0
Enclosed Parking with Elevator	139.50	1000sqft	3.20	139,500.00	0
Other Non-Asphalt Surfaces	54.90	1000sqft	1.26	54,900.00	0
City Park	0.57	Acre	0.57	24,829.20	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2026
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	12	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - 1005 O'Brien Drive and 1320 Willow Road Project (Phase 1). Adjusted CO2 intensity per Pennensula Clean Energy report: 12 lb of CO2e per MWh.

Land Use - Updated per project description. Phase 1 would include 154,657 SF of buildings, 139,500 SF parking garage, 54,900 SF of impervious surfaces, and 0.57 acres of landscaping.

Construction Phase - Updated schedule per applicant. Phase 1 would begin July 2023 and would be completed May 2025.

Off-road Equipment - Default equipment assumed.

Off-road Equipment - Updated equipment per applicant.

Off-road Equipment - Updated equipment per applicant.

Off-road Equipment - Updated equipment per applicant.

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - Updated equipment per applicant.

Off-road Equipment - Updated equipment per applicant.

Trips and VMT - Updated trips per applicant.

Demolition - 64,618 SF of building demolished.

Grading -

Architectural Coating - Low VOC coatings applied per applicant.

Vehicle Trips - TO UPDATE. City Park represents landscaping area, no trips assumed.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves -

Energy Use - Default rates assumed.

Water And Wastewater - Default rates assumed.

Solid Waste - City park represents landcaping area therefore no solid waste assumed.

Construction Off-road Equipment Mitigation -

Water Mitigation -

Fleet Mix -

Stationary Sources - Emergency Generators and Fire Pumps - Diesel Emergency generator 600 KW

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	77,291.00	15,481.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	231,872.00	46,443.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	150.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblAreaCoating	Area_Nonresidential_Exterior	77291	15481
tblAreaCoating	Area_Nonresidential_Interior	231872	46443
tblConstructionPhase	NumDays	20.00	30.00
tblConstructionPhase	NumDays	20.00	30.00

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tblConstructionPhase	NumDays	230.00	380.00
tblConstructionPhase	NumDays	20.00	29.00
tblLandUse	LandUseSquareFeet	154,580.00	154,581.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblProjectCharacteristics	CH4IntensityFactor	0.033	0
tblProjectCharacteristics	CO2IntensityFactor	203.98	12
tblProjectCharacteristics	N2OIntensityFactor	0.004	0
tblSolidWaste	SolidWasteGenerationRate	0.05	0.00
tblTripsAndVMT	HaulingTripNumber	294.00	360.00
tblTripsAndVMT	HaulingTripNumber	0.00	50.00
tblTripsAndVMT	HaulingTripNumber	0.00	240.00
tblTripsAndVMT	HaulingTripNumber	0.00	150.00
tblTripsAndVMT	HaulingTripNumber	0.00	40.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00

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tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	3.00
tblTripsAndVMT	VendorTripNumber	61.00	5.00
tblTripsAndVMT	VendorTripNumber	0.00	5.00
tblTripsAndVMT	VendorTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	10.00	15.00
tblTripsAndVMT	WorkerTripNumber	8.00	10.00
tblTripsAndVMT	WorkerTripNumber	142.00	25.00
tblTripsAndVMT	WorkerTripNumber	8.00	5.00
tblTripsAndVMT	WorkerTripNumber	28.00	5.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	WD_TR	0.78	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.1024	1.0130	0.9379	2.0900e-003	0.2037	0.0426	0.2464	0.0794	0.0398	0.1192	0.0000	186.6675	186.6675	0.0436	4.6200e-003	189.1336
2024	0.1591	1.4063	1.6365	3.1400e-003	0.0309	0.0597	0.0906	8.3400e-003	0.0566	0.0649	0.0000	272.8289	272.8289	0.0520	3.0300e-003	275.0300
2025	0.1522	0.3565	0.4622	8.9000e-004	8.9500e-003	0.0143	0.0233	2.4300e-003	0.0135	0.0159	0.0000	78.1257	78.1257	0.0154	1.2500e-003	78.8834

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Maximum	**0.1591**	**1.4063**	**1.6365**	**3.1400e-003**	**0.2037**	**0.0597**	**0.2464**	**0.0794**	**0.0566**	**0.1192**	**0.0000**	**272.8289**	**272.8289**	**0.0520**	**4.6200e-003**	**275.0300**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.1024	1.0130	0.9379	2.0900e-003	0.2037	0.0426	0.2464	0.0794	0.0398	0.1192	0.0000	186.6673	186.6673	0.0436	4.6200e-003	189.1334
2024	0.1591	1.4063	1.6365	3.1400e-003	0.0309	0.0597	0.0906	8.3400e-003	0.0566	0.0649	0.0000	272.8286	272.8286	0.0520	3.0300e-003	275.0297
2025	0.1522	0.3565	0.4622	8.9000e-004	8.9500e-003	0.0143	0.0233	2.4300e-003	0.0135	0.0159	0.0000	78.1257	78.1257	0.0154	1.2500e-003	78.8834
Maximum	**0.1591**	**1.4063**	**1.6365**	**3.1400e-003**	**0.2037**	**0.0597**	**0.2464**	**0.0794**	**0.0566**	**0.1192**	**0.0000**	**272.8286**	**272.8286**	**0.0520**	**4.6200e-003**	**275.0297**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**7-1-2023**	**9-30-2023**	0.6409	0.6409
2	**10-1-2023**	**12-31-2023**	0.4442	0.4442
3	**1-1-2024**	**3-31-2024**	0.3888	0.3888
4	**4-1-2024**	**6-30-2024**	0.3879	0.3879
5	**7-1-2024**	**9-30-2024**	0.3922	0.3922

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6	**10-1-2024**	**12-31-2024**	0.3931	0.3931
7	**1-1-2025**	**3-31-2025**	0.3281	0.3281
8	**4-1-2025**	**6-30-2025**	0.1646	0.1646
		Highest	0.6409	0.6409

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.6370	3.0000e-005	3.2000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	6.2500e-003	6.2500e-003	2.0000e-005	0.0000	6.6500e-003
Energy	0.0205	0.1862	0.1564	1.1200e-003		0.0142	0.0142		0.0142	0.0142	0.0000	213.0610	213.0610	3.8800e-003	3.7200e-003	214.2654
Mobile	0.4965	0.4562	4.8524	0.0103	1.2038	6.5800e-003	1.2104	0.3215	6.1100e-003	0.3277	0.0000	945.6245	945.6245	0.0623	0.0409	959.3676
Stationary	0.0330	0.1477	0.0842	1.6000e-004		4.8600e-003	4.8600e-003		4.8600e-003	4.8600e-003	0.0000	15.3271	15.3271	2.1500e-003	0.0000	15.3808
Waste						0.0000	0.0000		0.0000	0.0000	2.3851	0.0000	2.3851	0.1410	0.0000	5.9091
Water						0.0000	0.0000		0.0000	0.0000	24.1132	2.2515	26.3647	2.4767	0.0585	105.7080
Total	**1.1870**	**0.7901**	**5.0962**	**0.0115**	**1.2038**	**0.0256**	**1.2294**	**0.3215**	**0.0251**	**0.3467**	**26.4984**	**1,176.2703**	**1,202.7686**	**2.6859**	**0.1031**	**1,300.6375**

Mitigated Operational

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.6370	3.0000e-005	3.2000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	6.2500e-003	6.2500e-003	2.0000e-005	0.0000	6.6500e-003
Energy	0.0205	0.1862	0.1564	1.1200e-003		0.0142	0.0142		0.0142	0.0142	0.0000	213.0610	213.0610	3.8800e-003	3.7200e-003	214.2654
Mobile	0.4965	0.4562	4.8524	0.0103	1.2038	6.5800e-003	1.2104	0.3215	6.1100e-003	0.3277	0.0000	945.6245	945.6245	0.0623	0.0409	959.3676
Stationary	0.0330	0.1477	0.0842	1.6000e-004		4.8600e-003	4.8600e-003		4.8600e-003	4.8600e-003	0.0000	15.3271	15.3271	2.1500e-003	0.0000	15.3808
Waste						0.0000	0.0000		0.0000	0.0000	2.3851	0.0000	2.3851	0.1410	0.0000	5.9091
Water						0.0000	0.0000		0.0000	0.0000	24.1132	2.2515	26.3647	2.4767	0.0585	105.7080
Total	**1.1870**	**0.7901**	**5.0962**	**0.0115**	**1.2038**	**0.0256**	**1.2294**	**0.3215**	**0.0251**	**0.3467**	**26.4984**	**1,176.2703**	**1,202.7686**	**2.6859**	**0.1031**	**1,300.6375**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/1/2023	8/11/2023	5	30	
2	Site Preparation	Site Preparation	8/14/2023	8/25/2023	5	10	
3	Grading	Grading	8/28/2023	10/6/2023	5	30	

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4	Building Construction	Building Construction	10/9/2023	3/21/2025	5	380	
5	Paving	Paving	3/25/2025	5/2/2025	5	29	
6	Architectural Coating	Architectural Coating	4/7/2025	5/2/2025	5	20	

Acres of Grading (Site Preparation Phase): 5

Acres of Grading (Grading Phase): 60

Acres of Paving: 4.46

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 46,443; Non-Residential Outdoor: 15,481; Striped Parking Area: 11,664

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	2	8.00	158	0.38
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	1	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	1	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	1	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	1	6.00	130	0.42

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Paving	Paving Equipment	1	6.00	132	0.36
Paving	Rollers	1	6.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	15.00	2.00	360.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	10.00	2.00	50.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	3.00	240.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	6	25.00	5.00	150.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	3	5.00	5.00	40.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	5.00	5.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0318	0.0000	0.0318	4.8200e-003	0.0000	4.8200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0209	0.1921	0.1992	3.8000e-004		9.0100e-003	9.0100e-003		8.4500e-003	8.4500e-003	0.0000	32.9291	32.9291	8.4400e-003	0.0000	33.1401
Total	**0.0209**	**0.1921**	**0.1992**	**3.8000e-004**	**0.0318**	**9.0100e-003**	**0.0408**	**4.8200e-003**	**8.4500e-003**	**0.0133**	**0.0000**	**32.9291**	**32.9291**	**8.4400e-003**	**0.0000**	**33.1401**

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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.2000e-004	0.0283	9.2500e-003	1.2000e-004	3.0200e-003	1.8000e-004	3.2100e-003	8.3000e-004	1.8000e-004	1.0100e-003	0.0000	12.2631	12.2631	1.2300e-003	1.9800e-003	12.8827
Vendor	3.0000e-005	1.4100e-003	5.1000e-004	1.0000e-005	2.0000e-004	1.0000e-005	2.0000e-004	6.0000e-005	1.0000e-005	6.0000e-005	0.0000	0.6374	0.6374	4.0000e-005	9.0000e-005	0.6664
Worker	4.8000e-004	3.2000e-004	4.3600e-003	1.0000e-005	1.7700e-003	1.0000e-005	1.7800e-003	4.7000e-004	1.0000e-005	4.8000e-004	0.0000	1.3165	1.3165	3.0000e-005	3.0000e-005	1.3272
Total	**9.3000e-004**	**0.0300**	**0.0141**	**1.4000e-004**	**4.9900e-003**	**2.0000e-004**	**5.1900e-003**	**1.3600e-003**	**2.0000e-004**	**1.5500e-003**	**0.0000**	**14.2170**	**14.2170**	**1.3000e-003**	**2.1000e-003**	**14.8762**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0318	0.0000	0.0318	4.8200e-003	0.0000	4.8200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0209	0.1921	0.1992	3.8000e-004		9.0100e-003	9.0100e-003		8.4500e-003	8.4500e-003	0.0000	32.9291	32.9291	8.4400e-003	0.0000	33.1401

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Total	**0.0209**	**0.1921**	**0.1992**	**3.8000e-004**	**0.0318**	**9.0100e-003**	**0.0408**	**4.8200e-003**	**8.4500e-003**	**0.0133**	**0.0000**	**32.9291**	**32.9291**	**8.4400e-003**	**0.0000**	**33.1401**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.2000e-004	0.0283	9.2500e-003	1.2000e-004	3.0200e-003	1.8000e-004	3.2100e-003	8.3000e-004	1.8000e-004	1.0100e-003	0.0000	12.2631	12.2631	1.2300e-003	1.9800e-003	12.8827
Vendor	3.0000e-005	1.4100e-003	5.1000e-004	1.0000e-005	2.0000e-004	1.0000e-005	2.0000e-004	6.0000e-005	1.0000e-005	6.0000e-005	0.0000	0.6374	0.6374	4.0000e-005	9.0000e-005	0.6664
Worker	4.8000e-004	3.2000e-004	4.3600e-003	1.0000e-005	1.7700e-003	1.0000e-005	1.7800e-003	4.7000e-004	1.0000e-005	4.8000e-004	0.0000	1.3165	1.3165	3.0000e-005	3.0000e-005	1.3272
Total	**9.3000e-004**	**0.0300**	**0.0141**	**1.4000e-004**	**4.9900e-003**	**2.0000e-004**	**5.1900e-003**	**1.3600e-003**	**2.0000e-004**	**1.5500e-003**	**0.0000**	**14.2170**	**14.2170**	**1.3000e-003**	**2.1000e-003**	**14.8762**

3.3 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0328	0.0000	0.0328	0.0168	0.0000	0.0168	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-Road	4.9400e-003	0.0510	0.0378	7.0000e-005		2.3600e-003	2.3600e-003		2.1700e-003	2.1700e-003	0.0000	6.4871	6.4871	2.1000e-003	0.0000	6.5395
Total	**4.9400e-003**	**0.0510**	**0.0378**	**7.0000e-005**	**0.0328**	**2.3600e-003**	**0.0351**	**0.0168**	**2.1700e-003**	**0.0190**	**0.0000**	**6.4871**	**6.4871**	**2.1000e-003**	**0.0000**	**6.5395**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.0000e-005	3.9300e-003	1.2800e-003	2.0000e-005	4.2000e-004	3.0000e-005	4.5000e-004	1.2000e-004	2.0000e-005	1.4000e-004	0.0000	1.7032	1.7032	1.7000e-004	2.7000e-004	1.7893
Vendor	1.0000e-005	4.7000e-004	1.7000e-004	0.0000	7.0000e-005	0.0000	7.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.2125	0.2125	1.0000e-005	3.0000e-005	0.2221
Worker	1.1000e-004	7.0000e-005	9.7000e-004	0.0000	3.9000e-004	0.0000	4.0000e-004	1.0000e-004	0.0000	1.1000e-004	0.0000	0.2926	0.2926	1.0000e-005	1.0000e-005	0.2949
Total	**1.8000e-004**	**4.4700e-003**	**2.4200e-003**	**2.0000e-005**	**8.8000e-004**	**3.0000e-005**	**9.2000e-004**	**2.4000e-004**	**2.0000e-005**	**2.7000e-004**	**0.0000**	**2.2082**	**2.2082**	**1.9000e-004**	**3.1000e-004**	**2.3063**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Fugitive Dust					0.0328	0.0000	0.0328	0.0168	0.0000	0.0168	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.9400e-003	0.0510	0.0378	7.0000e-005		2.3600e-003	2.3600e-003		2.1700e-003	2.1700e-003	0.0000	6.4871	6.4871	2.1000e-003	0.0000	6.5395
Total	**4.9400e-003**	**0.0510**	**0.0378**	**7.0000e-005**	**0.0328**	**2.3600e-003**	**0.0351**	**0.0168**	**2.1700e-003**	**0.0190**	**0.0000**	**6.4871**	**6.4871**	**2.1000e-003**	**0.0000**	**6.5395**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.0000e-005	3.9300e-003	1.2800e-003	2.0000e-005	4.2000e-004	3.0000e-005	4.5000e-004	1.2000e-004	2.0000e-005	1.4000e-004	0.0000	1.7032	1.7032	1.7000e-004	2.7000e-004	1.7893
Vendor	1.0000e-005	4.7000e-004	1.7000e-004	0.0000	7.0000e-005	0.0000	7.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.2125	0.2125	1.0000e-005	3.0000e-005	0.2221
Worker	1.1000e-004	7.0000e-005	9.7000e-004	0.0000	3.9000e-004	0.0000	4.0000e-004	1.0000e-004	0.0000	1.1000e-004	0.0000	0.2926	0.2926	1.0000e-005	1.0000e-005	0.2949
Total	**1.8000e-004**	**4.4700e-003**	**2.4200e-003**	**2.0000e-005**	**8.8000e-004**	**3.0000e-005**	**9.2000e-004**	**2.4000e-004**	**2.0000e-005**	**2.7000e-004**	**0.0000**	**2.2082**	**2.2082**	**1.9000e-004**	**3.1000e-004**	**2.3063**

3.4 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Category	tons/yr										MT/yr					
Fugitive Dust					0.1222	0.0000	0.1222	0.0531	0.0000	0.0531	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0358	0.3705	0.2952	6.6000e-004		0.0154	0.0154		0.0141	0.0141	0.0000	57.6939	57.6939	0.0187	0.0000	58.1603
Total	**0.0358**	**0.3705**	**0.2952**	**6.6000e-004**	**0.1222**	**0.0154**	**0.1375**	**0.0531**	**0.0141**	**0.0672**	**0.0000**	**57.6939**	**57.6939**	**0.0187**	**0.0000**	**58.1603**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.8000e-004	0.0189	6.1700e-003	8.0000e-005	2.0100e-003	1.2000e-004	2.1400e-003	5.5000e-004	1.2000e-004	6.7000e-004	0.0000	8.1754	8.1754	8.2000e-004	1.3200e-003	8.5885
Vendor	5.0000e-005	2.1200e-003	7.6000e-004	1.0000e-005	2.9000e-004	1.0000e-005	3.0000e-004	8.0000e-005	1.0000e-005	1.0000e-004	0.0000	0.9561	0.9561	6.0000e-005	1.4000e-004	0.9995
Worker	4.8000e-004	3.2000e-004	4.3600e-003	1.0000e-005	1.7700e-003	1.0000e-005	1.7800e-003	4.7000e-004	1.0000e-005	4.8000e-004	0.0000	1.3165	1.3165	3.0000e-005	3.0000e-005	1.3272
Total	**8.1000e-004**	**0.0213**	**0.0113**	**1.0000e-004**	**4.0700e-003**	**1.4000e-004**	**4.2200e-003**	**1.1000e-003**	**1.4000e-004**	**1.2500e-003**	**0.0000**	**10.4480**	**10.4480**	**9.1000e-004**	**1.4900e-003**	**10.9152**

Mitigated Construction On-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1222	0.0000	0.1222	0.0531	0.0000	0.0531	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0358	0.3705	0.2952	6.6000e-004		0.0154	0.0154		0.0141	0.0141	0.0000	57.6938	57.6938	0.0187	0.0000	58.1603
Total	**0.0358**	**0.3705**	**0.2952**	**6.6000e-004**	**0.1222**	**0.0154**	**0.1375**	**0.0531**	**0.0141**	**0.0672**	**0.0000**	**57.6938**	**57.6938**	**0.0187**	**0.0000**	**58.1603**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.8000e-004	0.0189	6.1700e-003	8.0000e-005	2.0100e-003	1.2000e-004	2.1400e-003	5.5000e-004	1.2000e-004	6.7000e-004	0.0000	8.1754	8.1754	8.2000e-004	1.3200e-003	8.5885
Vendor	5.0000e-005	2.1200e-003	7.6000e-004	1.0000e-005	2.9000e-004	1.0000e-005	3.0000e-004	8.0000e-005	1.0000e-005	1.0000e-004	0.0000	0.9561	0.9561	6.0000e-005	1.4000e-004	0.9995
Worker	4.8000e-004	3.2000e-004	4.3600e-003	1.0000e-005	1.7700e-003	1.0000e-005	1.7800e-003	4.7000e-004	1.0000e-005	4.8000e-004	0.0000	1.3165	1.3165	3.0000e-005	3.0000e-005	1.3272
Total	**8.1000e-004**	**0.0213**	**0.0113**	**1.0000e-004**	**4.0700e-003**	**1.4000e-004**	**4.2200e-003**	**1.1000e-003**	**1.4000e-004**	**1.2500e-003**	**0.0000**	**10.4480**	**10.4480**	**9.1000e-004**	**1.4900e-003**	**10.9152**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0371	0.3337	0.3601	6.3000e-004		0.0154	0.0154		0.0147	0.0147	0.0000	54.3023	54.3023	0.0116	0.0000	54.5927
Total	**0.0371**	**0.3337**	**0.3601**	**6.3000e-004**		**0.0154**	**0.0154**		**0.0147**	**0.0147**	**0.0000**	**54.3023**	**54.3023**	**0.0116**	**0.0000**	**54.5927**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.0000e-005	1.8600e-003	6.1000e-004	1.0000e-005	2.0000e-004	1.0000e-005	2.1000e-004	5.0000e-005	1.0000e-005	7.0000e-005	0.0000	0.8068	0.8068	8.0000e-005	1.3000e-004	0.8476
Vendor	1.6000e-004	7.0600e-003	2.5300e-003	3.0000e-005	9.8000e-004	4.0000e-005	1.0200e-003	2.8000e-004	3.0000e-005	3.2000e-004	0.0000	3.1869	3.1869	2.0000e-004	4.7000e-004	3.3318
Worker	1.6200e-003	1.0600e-003	0.0145	5.0000e-005	5.9000e-003	3.0000e-005	5.9300e-003	1.5700e-003	3.0000e-005	1.6000e-003	0.0000	4.3883	4.3883	1.1000e-004	1.1000e-004	4.4239
Total	**1.8100e-003**	**9.9800e-003**	**0.0177**	**9.0000e-005**	**7.0800e-003**	**8.0000e-005**	**7.1600e-003**	**1.9000e-003**	**7.0000e-005**	**1.9900e-003**	**0.0000**	**8.3819**	**8.3819**	**3.9000e-004**	**7.1000e-004**	**8.6032**

Mitigated Construction On-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0371	0.3337	0.3601	6.3000e-004		0.0154	0.0154		0.0147	0.0147	0.0000	54.3023	54.3023	0.0116	0.0000	54.5926
Total	**0.0371**	**0.3337**	**0.3601**	**6.3000e-004**		**0.0154**	**0.0154**		**0.0147**	**0.0147**	**0.0000**	**54.3023**	**54.3023**	**0.0116**	**0.0000**	**54.5926**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.0000e-005	1.8600e-003	6.1000e-004	1.0000e-005	2.0000e-004	1.0000e-005	2.1000e-004	5.0000e-005	1.0000e-005	7.0000e-005	0.0000	0.8068	0.8068	8.0000e-005	1.3000e-004	0.8476
Vendor	1.6000e-004	7.0600e-003	2.5300e-003	3.0000e-005	9.8000e-004	4.0000e-005	1.0200e-003	2.8000e-004	3.0000e-005	3.2000e-004	0.0000	3.1869	3.1869	2.0000e-004	4.7000e-004	3.3318
Worker	1.6200e-003	1.0600e-003	0.0145	5.0000e-005	5.9000e-003	3.0000e-005	5.9300e-003	1.5700e-003	3.0000e-005	1.6000e-003	0.0000	4.3883	4.3883	1.1000e-004	1.1000e-004	4.4239
Total	**1.8100e-003**	**9.9800e-003**	**0.0177**	**9.0000e-005**	**7.0800e-003**	**8.0000e-005**	**7.1600e-003**	**1.9000e-003**	**7.0000e-005**	**1.9900e-003**	**0.0000**	**8.3819**	**8.3819**	**3.9000e-004**	**7.1000e-004**	**8.6032**

3.5 Building Construction - 2024

Unmitigated Construction On-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1516	1.3637	1.5631	2.7700e-003		0.0594	0.0594		0.0563	0.0563	0.0000	237.1585	237.1585	0.0503	0.0000	238.4158
Total	**0.1516**	**1.3637**	**1.5631**	**2.7700e-003**		**0.0594**	**0.0594**		**0.0563**	**0.0563**	**0.0000**	**237.1585**	**237.1585**	**0.0503**	**0.0000**	**238.4158**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.2000e-004	8.0100e-003	2.7300e-003	3.0000e-005	8.7000e-004	5.0000e-005	9.2000e-004	2.4000e-004	5.0000e-005	2.9000e-004	0.0000	3.4624	3.4624	3.6000e-004	5.6000e-004	3.6379
Vendor	6.7000e-004	0.0305	0.0110	1.3000e-004	4.2800e-003	1.6000e-004	4.4400e-003	1.2400e-003	1.5000e-004	1.3900e-003	0.0000	13.6689	13.6689	8.8000e-004	2.0200e-003	14.2921
Worker	6.6900e-003	4.1300e-003	0.0597	2.0000e-004	0.0258	1.2000e-004	0.0259	6.8600e-003	1.1000e-004	6.9700e-003	0.0000	18.5391	18.5391	4.4000e-004	4.5000e-004	18.6842
Total	**7.4800e-003**	**0.0427**	**0.0734**	**3.6000e-004**	**0.0309**	**3.3000e-004**	**0.0313**	**8.3400e-003**	**3.1000e-004**	**8.6500e-003**	**0.0000**	**35.6704**	**35.6704**	**1.6800e-003**	**3.0300e-003**	**36.6142**

Mitigated Construction On-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1516	1.3636	1.5631	2.7700e-003		0.0594	0.0594		0.0563	0.0563	0.0000	237.1582	237.1582	0.0503	0.0000	238.4155
Total	**0.1516**	**1.3636**	**1.5631**	**2.7700e-003**		**0.0594**	**0.0594**		**0.0563**	**0.0563**	**0.0000**	**237.1582**	**237.1582**	**0.0503**	**0.0000**	**238.4155**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.2000e-004	8.0100e-003	2.7300e-003	3.0000e-005	8.7000e-004	5.0000e-005	9.2000e-004	2.4000e-004	5.0000e-005	2.9000e-004	0.0000	3.4624	3.4624	3.6000e-004	5.6000e-004	3.6379
Vendor	6.7000e-004	0.0305	0.0110	1.3000e-004	4.2800e-003	1.6000e-004	4.4400e-003	1.2400e-003	1.5000e-004	1.3900e-003	0.0000	13.6689	13.6689	8.8000e-004	2.0200e-003	14.2921
Worker	6.6900e-003	4.1300e-003	0.0597	2.0000e-004	0.0258	1.2000e-004	0.0259	6.8600e-003	1.1000e-004	6.9700e-003	0.0000	18.5391	18.5391	4.4000e-004	4.5000e-004	18.6842
Total	**7.4800e-003**	**0.0427**	**0.0734**	**3.6000e-004**	**0.0309**	**3.3000e-004**	**0.0313**	**8.3400e-003**	**3.1000e-004**	**8.6500e-003**	**0.0000**	**35.6704**	**35.6704**	**1.6800e-003**	**3.0300e-003**	**36.6142**

3.5 Building Construction - 2025

Unmitigated Construction On-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0313	0.2803	0.3441	6.1000e-004		0.0114	0.0114		0.0108	0.0108	0.0000	52.5145	52.5145	0.0110	0.0000	52.7905
Total	**0.0313**	**0.2803**	**0.3441**	**6.1000e-004**		**0.0114**	**0.0114**		**0.0108**	**0.0108**	**0.0000**	**52.5145**	**52.5145**	**0.0110**	**0.0000**	**52.7905**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.0000e-005	1.7400e-003	6.2000e-004	1.0000e-005	1.9000e-004	1.0000e-005	2.0000e-004	5.0000e-005	1.0000e-005	6.0000e-005	0.0000	0.7508	0.7508	8.0000e-005	1.2000e-004	0.7890
Vendor	1.5000e-004	6.6800e-003	2.4400e-003	3.0000e-005	9.5000e-004	4.0000e-005	9.8000e-004	2.7000e-004	3.0000e-005	3.1000e-004	0.0000	2.9665	2.9665	2.0000e-004	4.4000e-004	3.1020
Worker	1.4100e-003	8.3000e-004	0.0125	4.0000e-005	5.7100e-003	3.0000e-005	5.7300e-003	1.5200e-003	2.0000e-005	1.5400e-003	0.0000	3.9669	3.9669	9.0000e-005	9.0000e-005	3.9970
Total	**1.5900e-003**	**9.2500e-003**	**0.0155**	**8.0000e-005**	**6.8500e-003**	**8.0000e-005**	**6.9100e-003**	**1.8400e-003**	**6.0000e-005**	**1.9100e-003**	**0.0000**	**7.6843**	**7.6843**	**3.7000e-004**	**6.5000e-004**	**7.8881**

Mitigated Construction On-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0313	0.2803	0.3441	6.1000e-004		0.0114	0.0114		0.0108	0.0108	0.0000	52.5144	52.5144	0.0110	0.0000	52.7905
Total	**0.0313**	**0.2803**	**0.3441**	**6.1000e-004**		**0.0114**	**0.0114**		**0.0108**	**0.0108**	**0.0000**	**52.5144**	**52.5144**	**0.0110**	**0.0000**	**52.7905**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.0000e-005	1.7400e-003	6.2000e-004	1.0000e-005	1.9000e-004	1.0000e-005	2.0000e-004	5.0000e-005	1.0000e-005	6.0000e-005	0.0000	0.7508	0.7508	8.0000e-005	1.2000e-004	0.7890
Vendor	1.5000e-004	6.6800e-003	2.4400e-003	3.0000e-005	9.5000e-004	4.0000e-005	9.8000e-004	2.7000e-004	3.0000e-005	3.1000e-004	0.0000	2.9665	2.9665	2.0000e-004	4.4000e-004	3.1020
Worker	1.4100e-003	8.3000e-004	0.0125	4.0000e-005	5.7100e-003	3.0000e-005	5.7300e-003	1.5200e-003	2.0000e-005	1.5400e-003	0.0000	3.9669	3.9669	9.0000e-005	9.0000e-005	3.9970
Total	**1.5900e-003**	**9.2500e-003**	**0.0155**	**8.0000e-005**	**6.8500e-003**	**8.0000e-005**	**6.9100e-003**	**1.8400e-003**	**6.0000e-005**	**1.9100e-003**	**0.0000**	**7.6843**	**7.6843**	**3.7000e-004**	**6.5000e-004**	**7.8881**

3.6 Paving - 2025

Unmitigated Construction On-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.9800e-003	0.0467	0.0793	1.2000e-004		2.2800e-003	2.2800e-003		2.0900e-003	2.0900e-003	0.0000	10.8855	10.8855	3.5200e-003	0.0000	10.9735
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**4.9800e-003**	**0.0467**	**0.0793**	**1.2000e-004**		**2.2800e-003**	**2.2800e-003**		**2.0900e-003**	**2.0900e-003**	**0.0000**	**10.8855**	**10.8855**	**3.5200e-003**	**0.0000**	**10.9735**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.0000e-005	3.0400e-003	1.0800e-003	1.0000e-005	3.4000e-004	2.0000e-005	3.6000e-004	9.0000e-005	2.0000e-005	1.1000e-004	0.0000	1.3118	1.3118	1.4000e-004	2.1000e-004	1.3785
Vendor	7.0000e-005	3.3400e-003	1.2200e-003	1.0000e-005	4.7000e-004	2.0000e-005	4.9000e-004	1.4000e-004	2.0000e-005	1.5000e-004	0.0000	1.4832	1.4832	1.0000e-004	2.2000e-004	1.5510
Worker	1.4000e-004	8.0000e-005	1.2500e-003	0.0000	5.7000e-004	0.0000	5.7000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.3967	0.3967	1.0000e-005	1.0000e-005	0.3997
Total	**2.6000e-004**	**6.4600e-003**	**3.5500e-003**	**2.0000e-005**	**1.3800e-003**	**4.0000e-005**	**1.4200e-003**	**3.8000e-004**	**4.0000e-005**	**4.1000e-004**	**0.0000**	**3.1918**	**3.1918**	**2.5000e-004**	**4.4000e-004**	**3.3292**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.9800e-003	0.0467	0.0793	1.2000e-004		2.2800e-003	2.2800e-003		2.0900e-003	2.0900e-003	0.0000	10.8855	10.8855	3.5200e-003	0.0000	10.9735
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**4.9800e-003**	**0.0467**	**0.0793**	**1.2000e-004**		**2.2800e-003**	**2.2800e-003**		**2.0900e-003**	**2.0900e-003**	**0.0000**	**10.8855**	**10.8855**	**3.5200e-003**	**0.0000**	**10.9735**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.0000e-005	3.0400e-003	1.0800e-003	1.0000e-005	3.4000e-004	2.0000e-005	3.6000e-004	9.0000e-005	2.0000e-005	1.1000e-004	0.0000	1.3118	1.3118	1.4000e-004	2.1000e-004	1.3785
Vendor	7.0000e-005	3.3400e-003	1.2200e-003	1.0000e-005	4.7000e-004	2.0000e-005	4.9000e-004	1.4000e-004	2.0000e-005	1.5000e-004	0.0000	1.4832	1.4832	1.0000e-004	2.2000e-004	1.5510
Worker	1.4000e-004	8.0000e-005	1.2500e-003	0.0000	5.7000e-004	0.0000	5.7000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.3967	0.3967	1.0000e-005	1.0000e-005	0.3997
Total	**2.6000e-004**	**6.4600e-003**	**3.5500e-003**	**2.0000e-005**	**1.3800e-003**	**4.0000e-005**	**1.4200e-003**	**3.8000e-004**	**4.0000e-005**	**4.1000e-004**	**0.0000**	**3.1918**	**3.1918**	**2.5000e-004**	**4.4000e-004**	**3.3292**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1123					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.7100e-003	0.0115	0.0181	3.0000e-005		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	2.5533	2.5533	1.4000e-004	0.0000	2.5567
Total	**0.1140**	**0.0115**	**0.0181**	**3.0000e-005**		**5.2000e-004**	**5.2000e-004**		**5.2000e-004**	**5.2000e-004**	**0.0000**	**2.5533**	**2.5533**	**1.4000e-004**	**0.0000**	**2.5567**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.0000e-005	2.3000e-003	8.4000e-004	1.0000e-005	3.3000e-004	1.0000e-005	3.4000e-004	9.0000e-005	1.0000e-005	1.1000e-004	0.0000	1.0229	1.0229	7.0000e-005	1.5000e-004	1.0697
Worker	1.0000e-004	6.0000e-005	8.6000e-004	0.0000	3.9000e-004	0.0000	4.0000e-004	1.0000e-004	0.0000	1.1000e-004	0.0000	0.2736	0.2736	1.0000e-005	1.0000e-005	0.2757
Total	**1.5000e-004**	**2.3600e-003**	**1.7000e-003**	**1.0000e-005**	**7.2000e-004**	**1.0000e-005**	**7.4000e-004**	**1.9000e-004**	**1.0000e-005**	**2.2000e-004**	**0.0000**	**1.2965**	**1.2965**	**8.0000e-005**	**1.6000e-004**	**1.3453**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1123					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.7100e-003	0.0115	0.0181	3.0000e-005		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	2.5533	2.5533	1.4000e-004	0.0000	2.5567
Total	**0.1140**	**0.0115**	**0.0181**	**3.0000e-005**		**5.2000e-004**	**5.2000e-004**		**5.2000e-004**	**5.2000e-004**	**0.0000**	**2.5533**	**2.5533**	**1.4000e-004**	**0.0000**	**2.5567**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.0000e-005	2.3000e-003	8.4000e-004	1.0000e-005	3.3000e-004	1.0000e-005	3.4000e-004	9.0000e-005	1.0000e-005	1.1000e-004	0.0000	1.0229	1.0229	7.0000e-005	1.5000e-004	1.0697
Worker	1.0000e-004	6.0000e-005	8.6000e-004	0.0000	3.9000e-004	0.0000	4.0000e-004	1.0000e-004	0.0000	1.1000e-004	0.0000	0.2736	0.2736	1.0000e-005	1.0000e-005	0.2757
Total	**1.5000e-004**	**2.3600e-003**	**1.7000e-003**	**1.0000e-005**	**7.2000e-004**	**1.0000e-005**	**7.4000e-004**	**1.9000e-004**	**1.0000e-005**	**2.2000e-004**	**0.0000**	**1.2965**	**1.2965**	**8.0000e-005**	**1.6000e-004**	**1.3453**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.4965	0.4562	4.8524	0.0103	1.2038	6.5800e-003	1.2104	0.3215	6.1100e-003	0.3277	0.0000	945.6245	945.6245	0.0623	0.0409	959.3676
Unmitigated	0.4965	0.4562	4.8524	0.0103	1.2038	6.5800e-003	1.2104	0.3215	6.1100e-003	0.3277	0.0000	945.6245	945.6245	0.0623	0.0409	959.3676

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
Research & Development	1,740.57	293.70	171.58	3,282,518	3,282,518
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Total	1,740.57	293.70	171.58	3,282,518	3,282,518

4.3 Trip Type Information

	Miles	Trip %	Trip Purpose %

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Enclosed Parking with Elevator	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Research & Development	9.50	7.30	7.30	33.00	48.00	19.00	82	15	3
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Research & Development	0.457911	0.074699	0.239011	0.149017	0.025897	0.006576	0.010546	0.001994	0.001422	0.000553	0.029236	0.000429	0.002710
City Park	0.457911	0.074699	0.239011	0.149017	0.025897	0.006576	0.010546	0.001994	0.001422	0.000553	0.029236	0.000429	0.002710
Enclosed Parking with Elevator	0.457911	0.074699	0.239011	0.149017	0.025897	0.006576	0.010546	0.001994	0.001422	0.000553	0.029236	0.000429	0.002710
Other Non-Asphalt Surfaces	0.457911	0.074699	0.239011	0.149017	0.025897	0.006576	0.010546	0.001994	0.001422	0.000553	0.029236	0.000429	0.002710

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	10.3823	10.3823	0.0000	0.0000	10.3823
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	10.3823	10.3823	0.0000	0.0000	10.3823
NaturalGas Mitigated	0.0205	0.1862	0.1564	1.1200e-003		0.0142	0.0142		0.0142	0.0142	0.0000	202.6787	202.6787	3.8800e-003	3.7200e-003	203.8831

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

NaturalGas Unmitigated	0.0205	0.1862	0.1564	1.1200e-003		0.0142	0.0142		0.0142	0.0142	0.0000	202.6787	202.6787	3.8800e-003	3.7200e-003	203.8831

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	3.79806e+006	0.0205	0.1862	0.1564	1.1200e-003		0.0142	0.0142		0.0142	0.0142	0.0000	202.6787	202.6787	3.8800e-003	3.7200e-003	203.8831
Total		**0.0205**	**0.1862**	**0.1564**	**1.1200e-003**		**0.0142**	**0.0142**		**0.0142**	**0.0142**	**0.0000**	**202.6787**	**202.6787**	**3.8800e-003**	**3.7200e-003**	**203.8831**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					

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City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	3.79806e+006	0.0205	0.1862	0.1564	1.1200e-003		0.0142	0.0142		0.0142	0.0142	0.0000	202.6787	202.6787	3.8800e-003	3.7200e-003	203.8831
Total		**0.0205**	**0.1862**	**0.1564**	**1.1200e-003**		**0.0142**	**0.0142**		**0.0142**	**0.0142**	**0.0000**	**202.6787**	**202.6787**	**3.8800e-003**	**3.7200e-003**	**203.8831**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	758880	4.1307	0.0000	0.0000	4.1307
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Research & Development	1.14854e+006	6.2516	0.0000	0.0000	6.2516
Total		**10.3823**	**0.0000**	**0.0000**	**10.3823**

Mitigated

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	758880	4.1307	0.0000	0.0000	4.1307
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Research & Development	1.14854e+006	6.2516	0.0000	0.0000	6.2516
Total		**10.3823**	**0.0000**	**0.0000**	**10.3823**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.6370	3.0000e-005	3.2000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	6.2500e-003	6.2500e-003	2.0000e-005	0.0000	6.6500e-003
Unmitigated	0.6370	3.0000e-005	3.2000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	6.2500e-003	6.2500e-003	2.0000e-005	0.0000	6.6500e-003

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0202					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.6165					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.9000e-004	3.0000e-005	3.2000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	6.2500e-003	6.2500e-003	2.0000e-005	0.0000	6.6500e-003
Total	**0.6370**	**3.0000e-005**	**3.2000e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**6.2500e-003**	**6.2500e-003**	**2.0000e-005**	**0.0000**	**6.6500e-003**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0202					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.6165					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Landscaping	2.9000e-004	3.0000e-005	3.2000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	6.2500e-003	6.2500e-003	2.0000e-005	0.0000	6.6500e-003
Total	**0.6370**	**3.0000e-005**	**3.2000e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**6.2500e-003**	**6.2500e-003**	**2.0000e-005**	**0.0000**	**6.6500e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	26.3647	2.4767	0.0585	105.7080
Unmitigated	26.3647	2.4767	0.0585	105.7080

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

City Park	0 / 0.679144	0.0129	0.0000	0.0000	0.0129
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Research & Development	76.0061 / 0	26.3518	2.4767	0.0585	105.6951
Total		**26.3647**	**2.4767**	**0.0585**	**105.7080**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 0.679144	0.0129	0.0000	0.0000	0.0129
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Research & Development	76.0061 / 0	26.3518	2.4767	0.0585	105.6951
Total		**26.3647**	**2.4767**	**0.0585**	**105.7080**

8.0 Waste Detail

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	2.3851	0.1410	0.0000	5.9091
Unmitigated	2.3851	0.1410	0.0000	5.9091

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Research & Development	11.75	2.3851	0.1410	0.0000	5.9091
Total		**2.3851**	**0.1410**	**0.0000**	**5.9091**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Research & Development	11.75	2.3851	0.1410	0.0000	5.9091
Total		**2.3851**	**0.1410**	**0.0000**	**5.9091**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	1	0.5	50	805	0.73	Diesel

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	tons/yr										MT/yr					
Emergency Generator - Diesel (750 - 9999 HP)	0.0330	0.1477	0.0842	1.6000e-004		4.8600e-003	4.8600e-003		4.8600e-003	4.8600e-003	0.0000	15.3271	15.3271	2.1500e-003	0.0000	15.3808
Total	**0.0330**	**0.1477**	**0.0842**	**1.6000e-004**		**4.8600e-003**	**4.8600e-003**		**4.8600e-003**	**4.8600e-003**	**0.0000**	**15.3271**	**15.3271**	**2.1500e-003**	**0.0000**	**15.3808**

11.0 Vegetation

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1)

San Mateo County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	154.58	1000sqft	3.55	154,581.00	0
Enclosed Parking with Elevator	139.50	1000sqft	3.20	139,500.00	0
Other Non-Asphalt Surfaces	54.90	1000sqft	1.26	54,900.00	0
City Park	0.57	Acre	0.57	24,829.20	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2026
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	12	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - 1005 O'Brien Drive and 1320 Willow Road Project (Phase 1). Adjusted CO2 intensity per Pennensula Clean Energy report: 12 lb of CO2e per MWh.

Land Use - Updated per project description. Phase 1 would include 154,657 SF of buildings, 139,500 SF parking garage, 54,900 SF of impervious surfaces, and 0.57 acres of landscaping.

Construction Phase - Updated schedule per applicant. Phase 1 would begin July 2023 and would be completed May 2025.

Off-road Equipment - Default equipment assumed.

Off-road Equipment - Updated equipment per applicant.

Off-road Equipment - Updated equipment per applicant.

Off-road Equipment - Updated equipment per applicant.

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - Updated equipment per applicant.

Off-road Equipment - Updated equipment per applicant.

Trips and VMT - Updated trips per applicant.

Demolition - 64,618 SF of building demolished.

Grading -

Architectural Coating - Low VOC coatings applied per applicant.

Vehicle Trips - TO UPDATE. City Park represents landscaping area, no trips assumed.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves -

Energy Use - Default rates assumed.

Water And Wastewater - Default rates assumed.

Solid Waste - City park represents landcaping area therefore no solid waste assumed.

Construction Off-road Equipment Mitigation -

Water Mitigation -

Fleet Mix -

Stationary Sources - Emergency Generators and Fire Pumps - Diesel Emergency generator 600 KW

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	77,291.00	15,481.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	231,872.00	46,443.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	150.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblAreaCoating	Area_Nonresidential_Exterior	77291	15481
tblAreaCoating	Area_Nonresidential_Interior	231872	46443
tblConstructionPhase	NumDays	20.00	30.00
tblConstructionPhase	NumDays	20.00	30.00

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblConstructionPhase	NumDays	230.00	380.00
tblConstructionPhase	NumDays	20.00	29.00
tblLandUse	LandUseSquareFeet	154,580.00	154,581.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblProjectCharacteristics	CH4IntensityFactor	0.033	0
tblProjectCharacteristics	CO2IntensityFactor	203.98	12
tblProjectCharacteristics	N2OIntensityFactor	0.004	0
tblSolidWaste	SolidWasteGenerationRate	0.05	0.00
tblTripsAndVMT	HaulingTripNumber	294.00	360.00
tblTripsAndVMT	HaulingTripNumber	0.00	50.00
tblTripsAndVMT	HaulingTripNumber	0.00	240.00
tblTripsAndVMT	HaulingTripNumber	0.00	150.00
tblTripsAndVMT	HaulingTripNumber	0.00	40.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	3.00
tblTripsAndVMT	VendorTripNumber	61.00	5.00
tblTripsAndVMT	VendorTripNumber	0.00	5.00
tblTripsAndVMT	VendorTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	10.00	15.00
tblTripsAndVMT	WorkerTripNumber	8.00	10.00
tblTripsAndVMT	WorkerTripNumber	142.00	25.00
tblTripsAndVMT	WorkerTripNumber	8.00	5.00
tblTripsAndVMT	WorkerTripNumber	28.00	5.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	WD_TR	0.78	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	2.4385	26.0652	20.4464	0.0506	8.4259	1.0334	9.4593	3.6159	0.9511	4.5670	0.0000	5,012.7487	5,012.7487	1.4381	0.1543	5,081.2903
2024	1.2148	10.7216	12.5097	0.0241	0.2461	0.4556	0.7017	0.0661	0.4319	0.4980	0.0000	2,304.1856	2,304.1856	0.4371	0.0251	2,322.6050
2025	11.7771	9.9702	12.4165	0.0240	0.2461	0.3951	0.6411	0.0661	0.3744	0.4405	0.0000	2,296.3322	2,296.3322	0.4335	0.0507	2,314.4776

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Maximum	**11.7771**	**26.0652**	**20.4464**	**0.0506**	**8.4259**	**1.0334**	**9.4593**	**3.6159**	**0.9511**	**4.5670**	**0.0000**	**5,012.7487**	**5,012.7487**	**1.4381**	**0.1543**	**5,081.2903**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	2.4385	26.0652	20.4464	0.0506	8.4259	1.0334	9.4593	3.6159	0.9511	4.5670	0.0000	5,012.7487	5,012.7487	1.4381	0.1543	5,081.2903
2024	1.2148	10.7216	12.5097	0.0241	0.2461	0.4556	0.7017	0.0661	0.4319	0.4980	0.0000	2,304.1856	2,304.1856	0.4371	0.0251	2,322.6050
2025	11.7771	9.9702	12.4165	0.0240	0.2461	0.3951	0.6411	0.0661	0.3744	0.4405	0.0000	2,296.3322	2,296.3322	0.4335	0.0507	2,314.4776
Maximum	**11.7771**	**26.0652**	**20.4464**	**0.0506**	**8.4259**	**1.0334**	**9.4593**	**3.6159**	**0.9511**	**4.5670**	**0.0000**	**5,012.7487**	**5,012.7487**	**1.4381**	**0.1543**	**5,081.2903**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.4921	3.2000e-004	0.0356	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0765	0.0765	2.0000e-004		0.0815
Energy	0.1122	1.0202	0.8569	6.1200e-003		0.0775	0.0775		0.0775	0.0775		1,224.1918	1,224.1918	0.0235	0.0224	1,231.4666
Mobile	3.8777	3.0340	34.4569	0.0781	9.1698	0.0481	9.2179	2.4411	0.0447	2.4858		7,933.3991	7,933.3991	0.4729	0.3114	8,038.0060
Stationary	0.6605	2.9539	1.6842	3.1700e-003		0.0972	0.0972		0.0972	0.0972		337.9044	337.9044	0.0474		339.0888
Total	**8.1425**	**7.0084**	**37.0336**	**0.0873**	**9.1698**	**0.2229**	**9.3927**	**2.4411**	**0.2195**	**2.6606**		**9,495.5718**	**9,495.5718**	**0.5440**	**0.3338**	**9,608.6428**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.4921	3.2000e-004	0.0356	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0765	0.0765	2.0000e-004		0.0815
Energy	0.1122	1.0202	0.8569	6.1200e-003		0.0775	0.0775		0.0775	0.0775		1,224.1918	1,224.1918	0.0235	0.0224	1,231.4666
Mobile	3.8777	3.0340	34.4569	0.0781	9.1698	0.0481	9.2179	2.4411	0.0447	2.4858		7,933.3991	7,933.3991	0.4729	0.3114	8,038.0060
Stationary	0.6605	2.9539	1.6842	3.1700e-003		0.0972	0.0972		0.0972	0.0972		337.9044	337.9044	0.0474		339.0888
Total	**8.1425**	**7.0084**	**37.0336**	**0.0873**	**9.1698**	**0.2229**	**9.3927**	**2.4411**	**0.2195**	**2.6606**		**9,495.5718**	**9,495.5718**	**0.5440**	**0.3338**	**9,608.6428**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/1/2023	8/11/2023	5	30	
2	Site Preparation	Site Preparation	8/14/2023	8/25/2023	5	10	
3	Grading	Grading	8/28/2023	10/6/2023	5	30	
4	Building Construction	Building Construction	10/9/2023	3/21/2025	5	380	
5	Paving	Paving	3/25/2025	5/2/2025	5	29	
6	Architectural Coating	Architectural Coating	4/7/2025	5/2/2025	5	20	

Acres of Grading (Site Preparation Phase): 5

Acres of Grading (Grading Phase): 60

Acres of Paving: 4.46

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 46,443; Non-Residential Outdoor: 15,481; Striped Parking Area: 11,664

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	2	8.00	158	0.38
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	1	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	2	8.00	97	0.37

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	1	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	1	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	1	6.00	130	0.42
Paving	Paving Equipment	1	6.00	132	0.36
Paving	Rollers	1	6.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	15.00	2.00	360.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	10.00	2.00	50.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	3.00	240.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	6	25.00	5.00	150.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	3	5.00	5.00	40.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	5.00	5.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.1202	0.0000	2.1202	0.3210	0.0000	0.3210			0.0000			0.0000
Off-Road	1.3957	12.8086	13.2792	0.0251		0.6008	0.6008		0.5630	0.5630		2,419.8777	2,419.8777	0.6202		2,435.3816
Total	**1.3957**	**12.8086**	**13.2792**	**0.0251**	**2.1202**	**0.6008**	**2.7210**	**0.3210**	**0.5630**	**0.8840**		**2,419.8777**	**2,419.8777**	**0.6202**		**2,435.3816**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0285	1.8203	0.6161	7.7100e-003	0.2090	0.0123	0.2213	0.0572	0.0118	0.0690		901.0744	901.0744	0.0904	0.1452	946.5935
Vendor	2.1500e-003	0.0910	0.0333	4.2000e-004	0.0135	4.8000e-004	0.0140	3.8900e-003	4.6000e-004	4.3500e-003		46.8294	46.8294	2.8800e-003	6.9000e-003	48.9572
Worker	0.0326	0.0186	0.3029	1.0100e-003	0.1232	5.7000e-004	0.1238	0.0327	5.2000e-004	0.0332		102.0159	102.0159	2.3000e-003	2.2300e-003	102.7390
Total	**0.0633**	**1.9299**	**0.9523**	**9.1400e-003**	**0.3457**	**0.0134**	**0.3591**	**0.0938**	**0.0128**	**0.1066**		**1,049.9197**	**1,049.9197**	**0.0956**	**0.1543**	**1,098.2897**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.1202	0.0000	2.1202	0.3210	0.0000	0.3210			0.0000			0.0000
Off-Road	1.3957	12.8086	13.2792	0.0251		0.6008	0.6008		0.5630	0.5630	0.0000	2,419.8777	2,419.8777	0.6202		2,435.3816
Total	**1.3957**	**12.8086**	**13.2792**	**0.0251**	**2.1202**	**0.6008**	**2.7210**	**0.3210**	**0.5630**	**0.8840**	**0.0000**	**2,419.8777**	**2,419.8777**	**0.6202**		**2,435.3816**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0285	1.8203	0.6161	7.7100e-003	0.2090	0.0123	0.2213	0.0572	0.0118	0.0690		901.0744	901.0744	0.0904	0.1452	946.5935
Vendor	2.1500e-003	0.0910	0.0333	4.2000e-004	0.0135	4.8000e-004	0.0140	3.8900e-003	4.6000e-004	4.3500e-003		46.8294	46.8294	2.8800e-003	6.9000e-003	48.9572
Worker	0.0326	0.0186	0.3029	1.0100e-003	0.1232	5.7000e-004	0.1238	0.0327	5.2000e-004	0.0332		102.0159	102.0159	2.3000e-003	2.2300e-003	102.7390
Total	**0.0633**	**1.9299**	**0.9523**	**9.1400e-003**	**0.3457**	**0.0134**	**0.3591**	**0.0938**	**0.0128**	**0.1066**		**1,049.9197**	**1,049.9197**	**0.0956**	**0.1543**	**1,098.2897**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	0.9874	10.1985	7.5690	0.0148		0.4726	0.4726		0.4348	0.4348		1,430.1537	1,430.1537	0.4625		1,441.7172
Total	**0.9874**	**10.1985**	**7.5690**	**0.0148**	**6.5523**	**0.4726**	**7.0249**	**3.3675**	**0.4348**	**3.8022**		**1,430.1537**	**1,430.1537**	**0.4625**		**1,441.7172**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0119	0.7584	0.2567	3.2100e-003	0.0871	5.1300e-003	0.0922	0.0238	4.9100e-003	0.0287		375.4477	375.4477	0.0377	0.0605	394.4139
Vendor	2.1500e-003	0.0910	0.0333	4.2000e-004	0.0135	4.8000e-004	0.0140	3.8900e-003	4.6000e-004	4.3500e-003		46.8294	46.8294	2.8800e-003	6.9000e-003	48.9572
Worker	0.0218	0.0124	0.2020	6.7000e-004	0.0822	3.8000e-004	0.0825	0.0218	3.5000e-004	0.0221		68.0106	68.0106	1.5300e-003	1.4900e-003	68.4927

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Total	**0.0358**	**0.8619**	**0.4920**	**4.3000e-003**	**0.1827**	**5.9900e-003**	**0.1887**	**0.0495**	**5.7200e-003**	**0.0552**		**490.2877**	**490.2877**	**0.0421**	**0.0689**	**511.8638**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	0.9874	10.1985	7.5690	0.0148		0.4726	0.4726		0.4348	0.4348	0.0000	1,430.1537	1,430.1537	0.4625		1,441.7172
Total	**0.9874**	**10.1985**	**7.5690**	**0.0148**	**6.5523**	**0.4726**	**7.0249**	**3.3675**	**0.4348**	**3.8022**	**0.0000**	**1,430.1537**	**1,430.1537**	**0.4625**		**1,441.7172**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0119	0.7584	0.2567	3.2100e-003	0.0871	5.1300e-003	0.0922	0.0238	4.9100e-003	0.0287		375.4477	375.4477	0.0377	0.0605	394.4139
Vendor	2.1500e-003	0.0910	0.0333	4.2000e-004	0.0135	4.8000e-004	0.0140	3.8900e-003	4.6000e-004	4.3500e-003		46.8294	46.8294	2.8800e-003	6.9000e-003	48.9572

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Worker	0.0218	0.0124	0.2020	6.7000e-004	0.0822	3.8000e-004	0.0825	0.0218	3.5000e-004	0.0221		68.0106	68.0106	1.5300e-003	1.4900e-003	68.4927
Total	**0.0358**	**0.8619**	**0.4920**	**4.3000e-003**	**0.1827**	**5.9900e-003**	**0.1887**	**0.0495**	**5.7200e-003**	**0.0552**		**490.2877**	**490.2877**	**0.0421**	**0.0689**	**511.8638**

3.4 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.1431	0.0000	8.1431	3.5393	0.0000	3.5393			0.0000			0.0000
Off-Road	2.3836	24.6965	19.6828	0.0438		1.0239	1.0239		0.9420	0.9420		4,239.7724	4,239.7724	1.3712		4,274.0531
Total	**2.3836**	**24.6965**	**19.6828**	**0.0438**	**8.1431**	**1.0239**	**9.1670**	**3.5393**	**0.9420**	**4.4812**		**4,239.7724**	**4,239.7724**	**1.3712**		**4,274.0531**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0190	1.2135	0.4107	5.1400e-003	0.1393	8.2100e-003	0.1475	0.0381	7.8600e-003	0.0460		600.7163	600.7163	0.0603	0.0968	631.0623

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Vendor	3.2300e-003	0.1366	0.0500	6.3000e-004	0.0203	7.2000e-004	0.0210	5.8300e-003	6.9000e-004	6.5300e-003		70.2441	70.2441	4.3200e-003	0.0104	73.4358
Worker	0.0326	0.0186	0.3029	1.0100e-003	0.1232	5.7000e-004	0.1238	0.0327	5.2000e-004	0.0332		102.0159	102.0159	2.3000e-003	2.2300e-003	102.7390
Total	**0.0549**	**1.3687**	**0.7636**	**6.7800e-003**	**0.2828**	**9.5000e-003**	**0.2923**	**0.0766**	**9.0700e-003**	**0.0857**		**772.9763**	**772.9763**	**0.0669**	**0.1094**	**807.2371**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.1431	0.0000	8.1431	3.5393	0.0000	3.5393			0.0000			0.0000
Off-Road	2.3836	24.6965	19.6828	0.0438		1.0239	1.0239		0.9420	0.9420	0.0000	4,239.7724	4,239.7724	1.3712		4,274.0531
Total	**2.3836**	**24.6965**	**19.6828**	**0.0438**	**8.1431**	**1.0239**	**9.1670**	**3.5393**	**0.9420**	**4.4812**	**0.0000**	**4,239.7724**	**4,239.7724**	**1.3712**		**4,274.0531**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0190	1.2135	0.4107	5.1400e-003	0.1393	8.2100e-003	0.1475	0.0381	7.8600e-003	0.0460		600.7163	600.7163	0.0603	0.0968	631.0623
Vendor	3.2300e-003	0.1366	0.0500	6.3000e-004	0.0203	7.2000e-004	0.0210	5.8300e-003	6.9000e-004	6.5300e-003		70.2441	70.2441	4.3200e-003	0.0104	73.4358
Worker	0.0326	0.0186	0.3029	1.0100e-003	0.1232	5.7000e-004	0.1238	0.0327	5.2000e-004	0.0332		102.0159	102.0159	2.3000e-003	2.2300e-003	102.7390
Total	**0.0549**	**1.3687**	**0.7636**	**6.7800e-003**	**0.2828**	**9.5000e-003**	**0.2923**	**0.0766**	**9.0700e-003**	**0.0857**		**772.9763**	**772.9763**	**0.0669**	**0.1094**	**807.2371**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2352	11.1218	12.0020	0.0212		0.5148	0.5148		0.4883	0.4883		1,995.2688	1,995.2688	0.4268		2,005.9376
Total	**1.2352**	**11.1218**	**12.0020**	**0.0212**		**0.5148**	**0.5148**		**0.4883**	**0.4883**		**1,995.2688**	**1,995.2688**	**0.4268**		**2,005.9376**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	9.4000e-004	0.0599	0.0203	2.5000e-004	6.8700e-003	4.1000e-004	7.2800e-003	1.8800e-003	3.9000e-004	2.2700e-003		29.6406	29.6406	2.9700e-003	4.7800e-003	31.1379
Vendor	5.3800e-003	0.2276	0.0833	1.0500e-003	0.0338	1.2100e-003	0.0350	9.7200e-003	1.1600e-003	0.0109		117.0736	117.0736	7.2100e-003	0.0173	122.3931
Worker	0.0544	0.0310	0.5049	1.6800e-003	0.2054	9.5000e-004	0.2063	0.0545	8.7000e-004	0.0554		170.0265	170.0265	3.8300e-003	3.7200e-003	171.2317
Total	**0.0607**	**0.3185**	**0.6084**	**2.9800e-003**	**0.2460**	**2.5700e-003**	**0.2486**	**0.0661**	**2.4200e-003**	**0.0685**		**316.7406**	**316.7406**	**0.0140**	**0.0258**	**324.7627**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2352	11.1218	12.0020	0.0212		0.5148	0.5148		0.4883	0.4883	0.0000	1,995.2688	1,995.2688	0.4268		2,005.9376
Total	**1.2352**	**11.1218**	**12.0020**	**0.0212**		**0.5148**	**0.5148**		**0.4883**	**0.4883**	**0.0000**	**1,995.2688**	**1,995.2688**	**0.4268**		**2,005.9376**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	9.4000e-004	0.0599	0.0203	2.5000e-004	6.8700e-003	4.1000e-004	7.2800e-003	1.8800e-003	3.9000e-004	2.2700e-003		29.6406	29.6406	2.9700e-003	4.7800e-003	31.1379
Vendor	5.3800e-003	0.2276	0.0833	1.0500e-003	0.0338	1.2100e-003	0.0350	9.7200e-003	1.1600e-003	0.0109		117.0736	117.0736	7.2100e-003	0.0173	122.3931
Worker	0.0544	0.0310	0.5049	1.6800e-003	0.2054	9.5000e-004	0.2063	0.0545	8.7000e-004	0.0554		170.0265	170.0265	3.8300e-003	3.7200e-003	171.2317
Total	**0.0607**	**0.3185**	**0.6084**	**2.9800e-003**	**0.2460**	**2.5700e-003**	**0.2486**	**0.0661**	**2.4200e-003**	**0.0685**		**316.7406**	**316.7406**	**0.0140**	**0.0258**	**324.7627**

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1572	10.4095	11.9321	0.0212		0.4531	0.4531		0.4295	0.4295		1,995.5913	1,995.5913	0.4232		2,006.1714
Total	**1.1572**	**10.4095**	**11.9321**	**0.0212**		**0.4531**	**0.4531**		**0.4295**	**0.4295**		**1,995.5913**	**1,995.5913**	**0.4232**		**2,006.1714**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	9.3000e-004	0.0590	0.0208	2.5000e-004	6.8800e-003	4.1000e-004	7.2800e-003	1.8800e-003	3.9000e-004	2.2700e-003		29.1307	29.1307	3.0500e-003	4.7000e-003	30.6070
Vendor	5.2000e-003	0.2253	0.0830	1.0300e-003	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1600e-003	0.0109		114.9910	114.9910	7.3800e-003	0.0170	120.2304
Worker	0.0514	0.0278	0.4738	1.6300e-003	0.2054	9.0000e-004	0.2063	0.0545	8.3000e-004	0.0553		164.4726	164.4726	3.4700e-003	3.4800e-003	165.5962
Total	**0.0576**	**0.3121**	**0.5776**	**2.9100e-003**	**0.2461**	**2.5200e-003**	**0.2486**	**0.0661**	**2.3800e-003**	**0.0685**		**308.5942**	**308.5942**	**0.0139**	**0.0251**	**316.4336**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1572	10.4095	11.9321	0.0212		0.4531	0.4531		0.4295	0.4295	0.0000	1,995.5913	1,995.5913	0.4232		2,006.1714
Total	**1.1572**	**10.4095**	**11.9321**	**0.0212**		**0.4531**	**0.4531**		**0.4295**	**0.4295**	**0.0000**	**1,995.5913**	**1,995.5913**	**0.4232**		**2,006.1714**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	9.3000e-004	0.0590	0.0208	2.5000e-004	6.8800e-003	4.1000e-004	7.2800e-003	1.8800e-003	3.9000e-004	2.2700e-003		29.1307	29.1307	3.0500e-003	4.7000e-003	30.6070
Vendor	5.2000e-003	0.2253	0.0830	1.0300e-003	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1600e-003	0.0109		114.9910	114.9910	7.3800e-003	0.0170	120.2304
Worker	0.0514	0.0278	0.4738	1.6300e-003	0.2054	9.0000e-004	0.2063	0.0545	8.3000e-004	0.0553		164.4726	164.4726	3.4700e-003	3.4800e-003	165.5962
Total	**0.0576**	**0.3121**	**0.5776**	**2.9100e-003**	**0.2461**	**2.5200e-003**	**0.2486**	**0.0661**	**2.3800e-003**	**0.0685**		**308.5942**	**308.5942**	**0.0139**	**0.0251**	**316.4336**

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0780	9.6644	11.8662	0.0212		0.3926	0.3926		0.3721	0.3721		1,996.1138	1,996.1138	0.4197		2,006.6067
Total	**1.0780**	**9.6644**	**11.8662**	**0.0212**		**0.3926**	**0.3926**		**0.3721**	**0.3721**		**1,996.1138**	**1,996.1138**	**0.4197**		**2,006.6067**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	9.2000e-004	0.0579	0.0213	2.4000e-004	6.8800e-003	4.1000e-004	7.2800e-003	1.8800e-003	3.9000e-004	2.2700e-003		28.5355	28.5355	3.1200e-003	4.6100e-003	29.9864
Vendor	5.0600e-003	0.2227	0.0830	1.0000e-003	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1600e-003	0.0109		112.7283	112.7283	7.5300e-003	0.0166	117.8763
Worker	0.0489	0.0252	0.4460	1.5700e-003	0.2054	8.6000e-004	0.2062	0.0545	7.9000e-004	0.0553		158.9546	158.9546	3.1500e-003	3.2700e-003	160.0082
Total	**0.0549**	**0.3058**	**0.5503**	**2.8100e-003**	**0.2461**	**2.4800e-003**	**0.2485**	**0.0661**	**2.3400e-003**	**0.0684**		**300.2184**	**300.2184**	**0.0138**	**0.0245**	**307.8708**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0780	9.6644	11.8662	0.0212		0.3926	0.3926		0.3721	0.3721	0.0000	1,996.1138	1,996.1138	0.4197		2,006.6067
Total	**1.0780**	**9.6644**	**11.8662**	**0.0212**		**0.3926**	**0.3926**		**0.3721**	**0.3721**	**0.0000**	**1,996.1138**	**1,996.1138**	**0.4197**		**2,006.6067**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	9.2000e-004	0.0579	0.0213	2.4000e-004	6.8800e-003	4.1000e-004	7.2800e-003	1.8800e-003	3.9000e-004	2.2700e-003		28.5355	28.5355	3.1200e-003	4.6100e-003	29.9864
Vendor	5.0600e-003	0.2227	0.0830	1.0000e-003	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1600e-003	0.0109		112.7283	112.7283	7.5300e-003	0.0166	117.8763
Worker	0.0489	0.0252	0.4460	1.5700e-003	0.2054	8.6000e-004	0.2062	0.0545	7.9000e-004	0.0553		158.9546	158.9546	3.1500e-003	3.2700e-003	160.0082
Total	**0.0549**	**0.3058**	**0.5503**	**2.8100e-003**	**0.2461**	**2.4800e-003**	**0.2485**	**0.0661**	**2.3400e-003**	**0.0684**		**300.2184**	**300.2184**	**0.0138**	**0.0245**	**307.8708**

3.6 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3432	3.2181	5.4667	8.5500e-003		0.1570	0.1570		0.1444	0.1444		827.5294	827.5294	0.2676		834.2204
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.3432**	**3.2181**	**5.4667**	**8.5500e-003**		**0.1570**	**0.1570**		**0.1444**	**0.1444**		**827.5294**	**827.5294**	**0.2676**		**834.2204**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Category	lb/day										lb/day					
Hauling	3.2000e-003	0.2023	0.0745	8.5000e-004	0.0240	1.4200e-003	0.0255	6.5800e-003	1.3600e-003	7.9400e-003	99.7104	99.7104	0.0109	0.0161	104.7799	
Vendor	5.0600e-003	0.2227	0.0830	1.0000e-003	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1600e-003	0.0109	112.7283	112.7283	7.5300e-003	0.0166	117.8763	
Worker	9.7900e-003	5.0400e-003	0.0892	3.1000e-004	0.0411	1.7000e-004	0.0413	0.0109	1.6000e-004	0.0111	31.7909	31.7909	6.3000e-004	6.5000e-004	32.0016	
Total	**0.0181**	**0.4300**	**0.2467**	**2.1600e-003**	**0.0989**	**2.8000e-003**	**0.1017**	**0.0272**	**2.6800e-003**	**0.0299**	**244.2295**	**244.2295**	**0.0191**	**0.0334**	**254.6578**	

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3432	3.2181	5.4667	8.5500e-003		0.1570	0.1570		0.1444	0.1444	0.0000	827.5294	827.5294	0.2676		834.2204
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.3432**	**3.2181**	**5.4667**	**8.5500e-003**		**0.1570**	**0.1570**		**0.1444**	**0.1444**	**0.0000**	**827.5294**	**827.5294**	**0.2676**		**834.2204**

Mitigated Construction Off-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.2000e-003	0.2023	0.0745	8.5000e-004	0.0240	1.4200e-003	0.0255	6.5800e-003	1.3600e-003	7.9400e-003		99.7104	99.7104	0.0109	0.0161	104.7799
Vendor	5.0600e-003	0.2227	0.0830	1.0000e-003	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1600e-003	0.0109		112.7283	112.7283	7.5300e-003	0.0166	117.8763
Worker	9.7900e-003	5.0400e-003	0.0892	3.1000e-004	0.0411	1.7000e-004	0.0413	0.0109	1.6000e-004	0.0111		31.7909	31.7909	6.3000e-004	6.5000e-004	32.0016
Total	**0.0181**	**0.4300**	**0.2467**	**2.1600e-003**	**0.0989**	**2.8000e-003**	**0.1017**	**0.0272**	**2.6800e-003**	**0.0299**		**244.2295**	**244.2295**	**0.0191**	**0.0334**	**254.6578**

3.7 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2301					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**11.4010**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.0600e-003	0.2227	0.0830	1.0000e-003	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1600e-003	0.0109		112.7283	112.7283	7.5300e-003	0.0166	117.8763
Worker	9.7900e-003	5.0400e-003	0.0892	3.1000e-004	0.0411	1.7000e-004	0.0413	0.0109	1.6000e-004	0.0111		31.7909	31.7909	6.3000e-004	6.5000e-004	32.0016
Total	**0.0149**	**0.2277**	**0.1722**	**1.3100e-003**	**0.0749**	**1.3800e-003**	**0.0763**	**0.0206**	**1.3200e-003**	**0.0219**		**144.5192**	**144.5192**	**8.1600e-003**	**0.0173**	**149.8779**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2301					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**11.4010**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.0600e-003	0.2227	0.0830	1.0000e-003	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1600e-003	0.0109		112.7283	112.7283	7.5300e-003	0.0166	117.8763
Worker	9.7900e-003	5.0400e-003	0.0892	3.1000e-004	0.0411	1.7000e-004	0.0413	0.0109	1.6000e-004	0.0111		31.7909	31.7909	6.3000e-004	6.5000e-004	32.0016
Total	**0.0149**	**0.2277**	**0.1722**	**1.3100e-003**	**0.0749**	**1.3800e-003**	**0.0763**	**0.0206**	**1.3200e-003**	**0.0219**		**144.5192**	**144.5192**	**8.1600e-003**	**0.0173**	**149.8779**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.8777	3.0340	34.4569	0.0781	9.1698	0.0481	9.2179	2.4411	0.0447	2.4858		7,933.3991	7,933.3991	0.4729	0.3114	8,038.0060
Unmitigated	3.8777	3.0340	34.4569	0.0781	9.1698	0.0481	9.2179	2.4411	0.0447	2.4858		7,933.3991	7,933.3991	0.4729	0.3114	8,038.0060

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
Research & Development	1,740.57	293.70	171.58	3,282,518	3,282,518
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Total	1,740.57	293.70	171.58	3,282,518	3,282,518

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Enclosed Parking with Elevator	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Research & Development	9.50	7.30	7.30	33.00	48.00	19.00	82	15	3
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Research & Development	0.457911	0.074699	0.239011	0.149017	0.025897	0.006576	0.010546	0.001994	0.001422	0.000553	0.029236	0.000429	0.002710
City Park	0.457911	0.074699	0.239011	0.149017	0.025897	0.006576	0.010546	0.001994	0.001422	0.000553	0.029236	0.000429	0.002710
Enclosed Parking with Elevator	0.457911	0.074699	0.239011	0.149017	0.025897	0.006576	0.010546	0.001994	0.001422	0.000553	0.029236	0.000429	0.002710
Other Non-Asphalt Surfaces	0.457911	0.074699	0.239011	0.149017	0.025897	0.006576	0.010546	0.001994	0.001422	0.000553	0.029236	0.000429	0.002710

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.1122	1.0202	0.8569	6.1200e-003		0.0775	0.0775		0.0775	0.0775		1,224.1918	1,224.1918	0.0235	0.0224	1,231.4666
NaturalGas Unmitigated	0.1122	1.0202	0.8569	6.1200e-003		0.0775	0.0775		0.0775	0.0775		1,224.1918	1,224.1918	0.0235	0.0224	1,231.4666

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	10405.6	0.1122	1.0202	0.8569	6.1200e-003		0.0775	0.0775		0.0775	0.0775		1,224.1918	1,224.1918	0.0235	0.0224	1,231.4666
Total		**0.1122**	**1.0202**	**0.8569**	**6.1200e-003**		**0.0775**	**0.0775**		**0.0775**	**0.0775**		**1,224.1918**	**1,224.1918**	**0.0235**	**0.0224**	**1,231.4666**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	10.4056	0.1122	1.0202	0.8569	6.1200e-003		0.0775	0.0775		0.0775	0.0775		1,224.1918	1,224.1918	0.0235	0.0224	1,231.4666
Total		**0.1122**	**1.0202**	**0.8569**	**6.1200e-003**		**0.0775**	**0.0775**		**0.0775**	**0.0775**		**1,224.1918**	**1,224.1918**	**0.0235**	**0.0224**	**1,231.4666**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated	3.4921	3.2000e-004	0.0356	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0765	0.0765	2.0000e-004		0.0815
Unmitigated	3.4921	3.2000e-004	0.0356	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0765	0.0765	2.0000e-004		0.0815

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1107					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.3782					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.2800e-003	3.2000e-004	0.0356	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0765	0.0765	2.0000e-004		0.0815
Total	**3.4921**	**3.2000e-004**	**0.0356**	**0.0000**		**1.3000e-004**	**1.3000e-004**		**1.3000e-004**	**1.3000e-004**		**0.0765**	**0.0765**	**2.0000e-004**		**0.0815**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Architectural Coating	0.1107					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.3782					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.2800e-003	3.2000e-004	0.0356	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0765	0.0765	2.0000e-004		0.0815
Total	**3.4921**	**3.2000e-004**	**0.0356**	**0.0000**		**1.3000e-004**	**1.3000e-004**		**1.3000e-004**	**1.3000e-004**		**0.0765**	**0.0765**	**2.0000e-004**		**0.0815**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	1	0.5	50	805	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Emergency Generator - Diesel	0.6605	2.9539	1.6842	3.1700e-003		0.0972	0.0972		0.0972	0.0972		337.9044	337.9044	0.0474		339.0888
Total	**0.6605**	**2.9539**	**1.6842**	**3.1700e-003**		**0.0972**	**0.0972**		**0.0972**	**0.0972**		**337.9044**	**337.9044**	**0.0474**		**339.0888**

11.0 Vegetation

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1)

San Mateo County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	154.58	1000sqft	3.55	154,581.00	0
Enclosed Parking with Elevator	139.50	1000sqft	3.20	139,500.00	0
Other Non-Asphalt Surfaces	54.90	1000sqft	1.26	54,900.00	0
City Park	0.57	Acre	0.57	24,829.20	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2026
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	12	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - 1005 O'Brien Drive and 1320 Willow Road Project (Phase 1). Adjusted CO2 intensity per Pennensula Clean Energy report: 12 lb of CO2e per MWh.

Land Use - Updated per project description. Phase 1 would include 154,657 SF of buildings, 139,500 SF parking garage, 54,900 SF of impervious surfaces, and 0.57 acres of landscaping.

Construction Phase - Updated schedule per applicant. Phase 1 would begin July 2023 and would be completed May 2025.

Off-road Equipment - Default equipment assumed.

Off-road Equipment - Updated equipment per applicant.

Off-road Equipment - Updated equipment per applicant.

Off-road Equipment - Updated equipment per applicant.

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - Updated equipment per applicant.

Off-road Equipment - Updated equipment per applicant.

Trips and VMT - Updated trips per applicant.

Demolition - 64,618 SF of building demolished.

Grading -

Architectural Coating - Low VOC coatings applied per applicant.

Vehicle Trips - TO UPDATE. City Park represents landscaping area, no trips assumed.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves -

Energy Use - Default rates assumed.

Water And Wastewater - Default rates assumed.

Solid Waste - City park represents landcaping area therefore no solid waste assumed.

Construction Off-road Equipment Mitigation -

Water Mitigation -

Fleet Mix -

Stationary Sources - Emergency Generators and Fire Pumps - Diesel Emergency generator 600 KW

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	77,291.00	15,481.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	231,872.00	46,443.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	150.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblAreaCoating	Area_Nonresidential_Exterior	77291	15481
tblAreaCoating	Area_Nonresidential_Interior	231872	46443
tblConstructionPhase	NumDays	20.00	30.00
tblConstructionPhase	NumDays	20.00	30.00

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblConstructionPhase	NumDays	230.00	380.00
tblConstructionPhase	NumDays	20.00	29.00
tblLandUse	LandUseSquareFeet	154,580.00	154,581.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblProjectCharacteristics	CH4IntensityFactor	0.033	0
tblProjectCharacteristics	CO2IntensityFactor	203.98	12
tblProjectCharacteristics	N2OIntensityFactor	0.004	0
tblSolidWaste	SolidWasteGenerationRate	0.05	0.00
tblTripsAndVMT	HaulingTripNumber	294.00	360.00
tblTripsAndVMT	HaulingTripNumber	0.00	50.00
tblTripsAndVMT	HaulingTripNumber	0.00	240.00
tblTripsAndVMT	HaulingTripNumber	0.00	150.00
tblTripsAndVMT	HaulingTripNumber	0.00	40.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	3.00
tblTripsAndVMT	VendorTripNumber	61.00	5.00
tblTripsAndVMT	VendorTripNumber	0.00	5.00
tblTripsAndVMT	VendorTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	10.00	15.00
tblTripsAndVMT	WorkerTripNumber	8.00	10.00
tblTripsAndVMT	WorkerTripNumber	142.00	25.00
tblTripsAndVMT	WorkerTripNumber	8.00	5.00
tblTripsAndVMT	WorkerTripNumber	28.00	5.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	WD_TR	0.78	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	2.4406	26.1425	20.4492	0.0505	8.4259	1.0334	9.4593	3.6159	0.9511	4.5670	0.0000	5,007.3879	5,007.3879	1.4384	0.1547	5,076.0554
2024	1.2197	10.7433	12.5122	0.0240	0.2461	0.4556	0.7017	0.0661	0.4319	0.4980	0.0000	2,295.3009	2,295.3009	0.4376	0.0257	2,313.8955
2025	11.7788	9.9911	12.4197	0.0239	0.2461	0.3951	0.6411	0.0661	0.3744	0.4405	0.0000	2,287.7774	2,287.7774	0.4339	0.0510	2,306.0874

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Maximum	**11.7788**	**26.1425**	**20.4492**	**0.0505**	**8.4259**	**1.0334**	**9.4593**	**3.6159**	**0.9511**	**4.5670**	**0.0000**	**5,007.3879**	**5,007.3879**	**1.4384**	**0.1547**	**5,076.0554**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	2.4406	26.1425	20.4492	0.0505	8.4259	1.0334	9.4593	3.6159	0.9511	4.5670	0.0000	5,007.3879	5,007.3879	1.4384	0.1547	5,076.0554
2024	1.2197	10.7433	12.5122	0.0240	0.2461	0.4556	0.7017	0.0661	0.4319	0.4980	0.0000	2,295.3009	2,295.3009	0.4376	0.0257	2,313.8955
2025	11.7788	9.9911	12.4197	0.0239	0.2461	0.3951	0.6411	0.0661	0.3744	0.4405	0.0000	2,287.7774	2,287.7774	0.4339	0.0510	2,306.0874
Maximum	**11.7788**	**26.1425**	**20.4492**	**0.0505**	**8.4259**	**1.0334**	**9.4593**	**3.6159**	**0.9511**	**4.5670**	**0.0000**	**5,007.3879**	**5,007.3879**	**1.4384**	**0.1547**	**5,076.0554**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.4921	3.2000e-004	0.0356	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0765	0.0765	2.0000e-004		0.0815
Energy	0.1122	1.0202	0.8569	6.1200e-003		0.0775	0.0775		0.0775	0.0775		1,224.1918	1,224.1918	0.0235	0.0224	1,231.4666
Mobile	3.6750	3.5206	37.6894	0.0748	9.1698	0.0481	9.2179	2.4411	0.0447	2.4858		7,605.1060	7,605.1060	0.5247	0.3413	7,719.9413
Stationary	0.6605	2.9539	1.6842	3.1700e-003		0.0972	0.0972		0.0972	0.0972		337.9044	337.9044	0.0474		339.0888
Total	**7.9399**	**7.4950**	**40.2661**	**0.0841**	**9.1698**	**0.2229**	**9.3927**	**2.4411**	**0.2195**	**2.6606**		**9,167.2787**	**9,167.2787**	**0.5957**	**0.3638**	**9,290.5782**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.4921	3.2000e-004	0.0356	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0765	0.0765	2.0000e-004		0.0815
Energy	0.1122	1.0202	0.8569	6.1200e-003		0.0775	0.0775		0.0775	0.0775		1,224.1918	1,224.1918	0.0235	0.0224	1,231.4666
Mobile	3.6750	3.5206	37.6894	0.0748	9.1698	0.0481	9.2179	2.4411	0.0447	2.4858		7,605.1060	7,605.1060	0.5247	0.3413	7,719.9413
Stationary	0.6605	2.9539	1.6842	3.1700e-003		0.0972	0.0972		0.0972	0.0972		337.9044	337.9044	0.0474		339.0888
Total	**7.9399**	**7.4950**	**40.2661**	**0.0841**	**9.1698**	**0.2229**	**9.3927**	**2.4411**	**0.2195**	**2.6606**		**9,167.2787**	**9,167.2787**	**0.5957**	**0.3638**	**9,290.5782**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/1/2023	8/11/2023	5	30	
2	Site Preparation	Site Preparation	8/14/2023	8/25/2023	5	10	
3	Grading	Grading	8/28/2023	10/6/2023	5	30	
4	Building Construction	Building Construction	10/9/2023	3/21/2025	5	380	
5	Paving	Paving	3/25/2025	5/2/2025	5	29	
6	Architectural Coating	Architectural Coating	4/7/2025	5/2/2025	5	20	

Acres of Grading (Site Preparation Phase): 5

Acres of Grading (Grading Phase): 60

Acres of Paving: 4.46

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 46,443; Non-Residential Outdoor: 15,481; Striped Parking Area: 11,664

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	2	8.00	158	0.38
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	1	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	2	8.00	97	0.37

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	1	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	1	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	1	6.00	130	0.42
Paving	Paving Equipment	1	6.00	132	0.36
Paving	Rollers	1	6.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	15.00	2.00	360.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	10.00	2.00	50.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	3.00	240.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	6	25.00	5.00	150.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	3	5.00	5.00	40.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	5.00	5.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.1202	0.0000	2.1202	0.3210	0.0000	0.3210			0.0000			0.0000
Off-Road	1.3957	12.8086	13.2792	0.0251		0.6008	0.6008		0.5630	0.5630		2,419.8777	2,419.8777	0.6202		2,435.3816
Total	**1.3957**	**12.8086**	**13.2792**	**0.0251**	**2.1202**	**0.6008**	**2.7210**	**0.3210**	**0.5630**	**0.8840**		**2,419.8777**	**2,419.8777**	**0.6202**		**2,435.3816**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0273	1.9189	0.6192	7.7100e-003	0.2090	0.0124	0.2213	0.0572	0.0118	0.0690		901.3416	901.3416	0.0904	0.1452	946.8815
Vendor	2.1200e-003	0.0959	0.0343	4.2000e-004	0.0135	4.9000e-004	0.0140	3.8900e-003	4.7000e-004	4.3500e-003		46.8520	46.8520	2.8800e-003	6.9100e-003	48.9832
Worker	0.0356	0.0229	0.3021	9.5000e-004	0.1232	5.7000e-004	0.1238	0.0327	5.2000e-004	0.0332		96.4430	96.4430	2.6100e-003	2.5700e-003	97.2732
Total	**0.0651**	**2.0377**	**0.9556**	**9.0800e-003**	**0.3457**	**0.0134**	**0.3591**	**0.0938**	**0.0128**	**0.1066**		**1,044.6366**	**1,044.6366**	**0.0958**	**0.1547**	**1,093.1379**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.1202	0.0000	2.1202	0.3210	0.0000	0.3210			0.0000			0.0000
Off-Road	1.3957	12.8086	13.2792	0.0251		0.6008	0.6008		0.5630	0.5630	0.0000	2,419.8777	2,419.8777	0.6202		2,435.3816
Total	**1.3957**	**12.8086**	**13.2792**	**0.0251**	**2.1202**	**0.6008**	**2.7210**	**0.3210**	**0.5630**	**0.8840**	**0.0000**	**2,419.8777**	**2,419.8777**	**0.6202**		**2,435.3816**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0273	1.9189	0.6192	7.7100e-003	0.2090	0.0124	0.2213	0.0572	0.0118	0.0690		901.3416	901.3416	0.0904	0.1452	946.8815
Vendor	2.1200e-003	0.0959	0.0343	4.2000e-004	0.0135	4.9000e-004	0.0140	3.8900e-003	4.7000e-004	4.3500e-003		46.8520	46.8520	2.8800e-003	6.9100e-003	48.9832
Worker	0.0356	0.0229	0.3021	9.5000e-004	0.1232	5.7000e-004	0.1238	0.0327	5.2000e-004	0.0332		96.4430	96.4430	2.6100e-003	2.5700e-003	97.2732
Total	**0.0651**	**2.0377**	**0.9556**	**9.0800e-003**	**0.3457**	**0.0134**	**0.3591**	**0.0938**	**0.0128**	**0.1066**		**1,044.6366**	**1,044.6366**	**0.0958**	**0.1547**	**1,093.1379**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	0.9874	10.1985	7.5690	0.0148		0.4726	0.4726		0.4348	0.4348		1,430.1537	1,430.1537	0.4625		1,441.7172
Total	**0.9874**	**10.1985**	**7.5690**	**0.0148**	**6.5523**	**0.4726**	**7.0249**	**3.3675**	**0.4348**	**3.8022**		**1,430.1537**	**1,430.1537**	**0.4625**		**1,441.7172**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0114	0.7996	0.2580	3.2100e-003	0.0871	5.1500e-003	0.0922	0.0238	4.9300e-003	0.0288		375.5590	375.5590	0.0376	0.0605	394.5339
Vendor	2.1200e-003	0.0959	0.0343	4.2000e-004	0.0135	4.9000e-004	0.0140	3.8900e-003	4.7000e-004	4.3500e-003		46.8520	46.8520	2.8800e-003	6.9100e-003	48.9832
Worker	0.0237	0.0153	0.2014	6.4000e-004	0.0822	3.8000e-004	0.0825	0.0218	3.5000e-004	0.0221		64.2953	64.2953	1.7400e-003	1.7100e-003	64.8488

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Total	**0.0372**	**0.9107**	**0.4937**	**4.2700e-003**	**0.1827**	**6.0200e-003**	**0.1888**	**0.0495**	**5.7500e-003**	**0.0553**		**486.7064**	**486.7064**	**0.0423**	**0.0691**	**508.3659**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	0.9874	10.1985	7.5690	0.0148		0.4726	0.4726		0.4348	0.4348	0.0000	1,430.1537	1,430.1537	0.4625		1,441.7172
Total	**0.9874**	**10.1985**	**7.5690**	**0.0148**	**6.5523**	**0.4726**	**7.0249**	**3.3675**	**0.4348**	**3.8022**	**0.0000**	**1,430.1537**	**1,430.1537**	**0.4625**		**1,441.7172**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0114	0.7996	0.2580	3.2100e-003	0.0871	5.1500e-003	0.0922	0.0238	4.9300e-003	0.0288		375.5590	375.5590	0.0376	0.0605	394.5339
Vendor	2.1200e-003	0.0959	0.0343	4.2000e-004	0.0135	4.9000e-004	0.0140	3.8900e-003	4.7000e-004	4.3500e-003		46.8520	46.8520	2.8800e-003	6.9100e-003	48.9832

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Worker	0.0237	0.0153	0.2014	6.4000e-004	0.0822	3.8000e-004	0.0825	0.0218	3.5000e-004	0.0221		64.2953	64.2953	1.7400e-003	1.7100e-003	64.8488
Total	**0.0372**	**0.9107**	**0.4937**	**4.2700e-003**	**0.1827**	**6.0200e-003**	**0.1888**	**0.0495**	**5.7500e-003**	**0.0553**		**486.7064**	**486.7064**	**0.0423**	**0.0691**	**508.3659**

3.4 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.1431	0.0000	8.1431	3.5393	0.0000	3.5393			0.0000			0.0000
Off-Road	2.3836	24.6965	19.6828	0.0438		1.0239	1.0239		0.9420	0.9420		4,239.7724	4,239.7724	1.3712		4,274.0531
Total	**2.3836**	**24.6965**	**19.6828**	**0.0438**	**8.1431**	**1.0239**	**9.1670**	**3.5393**	**0.9420**	**4.4812**		**4,239.7724**	**4,239.7724**	**1.3712**		**4,274.0531**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0182	1.2793	0.4128	5.1400e-003	0.1393	8.2400e-003	0.1476	0.0381	7.8800e-003	0.0460		600.8944	600.8944	0.0602	0.0968	631.2543

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Vendor	3.1800e-003	0.1438	0.0515	6.3000e-004	0.0203	7.3000e-004	0.0210	5.8300e-003	7.0000e-004	6.5300e-003		70.2781	70.2781	4.3200e-003	0.0104	73.4748
Worker	0.0356	0.0229	0.3021	9.5000e-004	0.1232	5.7000e-004	0.1238	0.0327	5.2000e-004	0.0332		96.4430	96.4430	2.6100e-003	2.5700e-003	97.2732
Total	**0.0570**	**1.4460**	**0.7664**	**6.7200e-003**	**0.2828**	**9.5400e-003**	**0.2924**	**0.0766**	**9.1000e-003**	**0.0858**		**767.6154**	**767.6154**	**0.0672**	**0.1098**	**802.0023**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.1431	0.0000	8.1431	3.5393	0.0000	3.5393			0.0000			0.0000
Off-Road	2.3836	24.6965	19.6828	0.0438		1.0239	1.0239		0.9420	0.9420	0.0000	4,239.7724	4,239.7724	1.3712		4,274.0531
Total	**2.3836**	**24.6965**	**19.6828**	**0.0438**	**8.1431**	**1.0239**	**9.1670**	**3.5393**	**0.9420**	**4.4812**	**0.0000**	**4,239.7724**	**4,239.7724**	**1.3712**		**4,274.0531**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0182	1.2793	0.4128	5.1400e-003	0.1393	8.2400e-003	0.1476	0.0381	7.8800e-003	0.0460		600.8944	600.8944	0.0602	0.0968	631.2543
Vendor	3.1800e-003	0.1438	0.0515	6.3000e-004	0.0203	7.3000e-004	0.0210	5.8300e-003	7.0000e-004	6.5300e-003		70.2781	70.2781	4.3200e-003	0.0104	73.4748
Worker	0.0356	0.0229	0.3021	9.5000e-004	0.1232	5.7000e-004	0.1238	0.0327	5.2000e-004	0.0332		96.4430	96.4430	2.6100e-003	2.5700e-003	97.2732
Total	**0.0570**	**1.4460**	**0.7664**	**6.7200e-003**	**0.2828**	**9.5400e-003**	**0.2924**	**0.0766**	**9.1000e-003**	**0.0858**		**767.6154**	**767.6154**	**0.0672**	**0.1098**	**802.0023**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2352	11.1218	12.0020	0.0212		0.5148	0.5148		0.4883	0.4883		1,995.2688	1,995.2688	0.4268		2,005.9376
Total	**1.2352**	**11.1218**	**12.0020**	**0.0212**		**0.5148**	**0.5148**		**0.4883**	**0.4883**		**1,995.2688**	**1,995.2688**	**0.4268**		**2,005.9376**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	9.0000e-004	0.0631	0.0204	2.5000e-004	6.8700e-003	4.1000e-004	7.2800e-003	1.8800e-003	3.9000e-004	2.2700e-003		29.6494	29.6494	2.9700e-003	4.7800e-003	31.1474
Vendor	5.3100e-003	0.2396	0.0858	1.0500e-003	0.0338	1.2200e-003	0.0350	9.7200e-003	1.1600e-003	0.0109		117.1301	117.1301	7.1900e-003	0.0173	122.4580
Worker	0.0593	0.0382	0.5036	1.5900e-003	0.2054	9.5000e-004	0.2063	0.0545	8.7000e-004	0.0554		160.7383	160.7383	4.3500e-003	4.2800e-003	162.1220
Total	**0.0655**	**0.3410**	**0.6097**	**2.8900e-003**	**0.2460**	**2.5800e-003**	**0.2486**	**0.0661**	**2.4200e-003**	**0.0685**		**307.5178**	**307.5178**	**0.0145**	**0.0263**	**315.7274**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2352	11.1218	12.0020	0.0212		0.5148	0.5148		0.4883	0.4883	0.0000	1,995.2688	1,995.2688	0.4268		2,005.9376
Total	**1.2352**	**11.1218**	**12.0020**	**0.0212**		**0.5148**	**0.5148**		**0.4883**	**0.4883**	**0.0000**	**1,995.2688**	**1,995.2688**	**0.4268**		**2,005.9376**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	9.0000e-004	0.0631	0.0204	2.5000e-004	6.8700e-003	4.1000e-004	7.2800e-003	1.8800e-003	3.9000e-004	2.2700e-003		29.6494	29.6494	2.9700e-003	4.7800e-003	31.1474
Vendor	5.3100e-003	0.2396	0.0858	1.0500e-003	0.0338	1.2200e-003	0.0350	9.7200e-003	1.1600e-003	0.0109		117.1301	117.1301	7.1900e-003	0.0173	122.4580
Worker	0.0593	0.0382	0.5036	1.5900e-003	0.2054	9.5000e-004	0.2063	0.0545	8.7000e-004	0.0554		160.7383	160.7383	4.3500e-003	4.2800e-003	162.1220
Total	**0.0655**	**0.3410**	**0.6097**	**2.8900e-003**	**0.2460**	**2.5800e-003**	**0.2486**	**0.0661**	**2.4200e-003**	**0.0685**		**307.5178**	**307.5178**	**0.0145**	**0.0263**	**315.7274**

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1572	10.4095	11.9321	0.0212		0.4531	0.4531		0.4295	0.4295		1,995.5913	1,995.5913	0.4232		2,006.1714
Total	**1.1572**	**10.4095**	**11.9321**	**0.0212**		**0.4531**	**0.4531**		**0.4295**	**0.4295**		**1,995.5913**	**1,995.5913**	**0.4232**		**2,006.1714**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	8.9000e-004	0.0622	0.0209	2.5000e-004	6.8800e-003	4.1000e-004	7.2800e-003	1.8800e-003	3.9000e-004	2.2700e-003		29.1406	29.1406	3.0500e-003	4.7000e-003	30.6177
Vendor	5.1200e-003	0.2373	0.0855	1.0300e-003	0.0338	1.2200e-003	0.0350	9.7300e-003	1.1700e-003	0.0109		115.0560	115.0560	7.3600e-003	0.0170	120.3037
Worker	0.0565	0.0342	0.4738	1.5400e-003	0.2054	9.0000e-004	0.2063	0.0545	8.3000e-004	0.0553		155.5129	155.5129	3.9500e-003	4.0000e-003	156.8027
Total	**0.0625**	**0.3337**	**0.5802**	**2.8200e-003**	**0.2461**	**2.5300e-003**	**0.2486**	**0.0661**	**2.3900e-003**	**0.0685**		**299.7095**	**299.7095**	**0.0144**	**0.0257**	**307.7241**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1572	10.4095	11.9321	0.0212		0.4531	0.4531		0.4295	0.4295	0.0000	1,995.5913	1,995.5913	0.4232		2,006.1714
Total	**1.1572**	**10.4095**	**11.9321**	**0.0212**		**0.4531**	**0.4531**		**0.4295**	**0.4295**	**0.0000**	**1,995.5913**	**1,995.5913**	**0.4232**		**2,006.1714**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	8.9000e-004	0.0622	0.0209	2.5000e-004	6.8800e-003	4.1000e-004	7.2800e-003	1.8800e-003	3.9000e-004	2.2700e-003		29.1406	29.1406	3.0500e-003	4.7000e-003	30.6177
Vendor	5.1200e-003	0.2373	0.0855	1.0300e-003	0.0338	1.2200e-003	0.0350	9.7300e-003	1.1700e-003	0.0109		115.0560	115.0560	7.3600e-003	0.0170	120.3037
Worker	0.0565	0.0342	0.4738	1.5400e-003	0.2054	9.0000e-004	0.2063	0.0545	8.3000e-004	0.0553		155.5129	155.5129	3.9500e-003	4.0000e-003	156.8027
Total	**0.0625**	**0.3337**	**0.5802**	**2.8200e-003**	**0.2461**	**2.5300e-003**	**0.2486**	**0.0661**	**2.3900e-003**	**0.0685**		**299.7095**	**299.7095**	**0.0144**	**0.0257**	**307.7241**

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0780	9.6644	11.8662	0.0212		0.3926	0.3926		0.3721	0.3721		1,996.1138	1,996.1138	0.4197		2,006.6067
Total	**1.0780**	**9.6644**	**11.8662**	**0.0212**		**0.3926**	**0.3926**		**0.3721**	**0.3721**		**1,996.1138**	**1,996.1138**	**0.4197**		**2,006.6067**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	8.8000e-004	0.0611	0.0214	2.4000e-004	6.8800e-003	4.1000e-004	7.2800e-003	1.8800e-003	3.9000e-004	2.2700e-003		28.5465	28.5465	3.1200e-003	4.6100e-003	29.9981
Vendor	4.9600e-003	0.2346	0.0854	1.0000e-003	0.0338	1.2200e-003	0.0350	9.7300e-003	1.1700e-003	0.0109		112.8005	112.8005	7.5100e-003	0.0167	117.9568
Worker	0.0541	0.0310	0.4467	1.4900e-003	0.2054	8.6000e-004	0.2062	0.0545	7.9000e-004	0.0553		150.3166	150.3166	3.5900e-003	3.7600e-003	151.5258
Total	**0.0599**	**0.3267**	**0.5535**	**2.7300e-003**	**0.2461**	**2.4900e-003**	**0.2485**	**0.0661**	**2.3500e-003**	**0.0684**		**291.6636**	**291.6636**	**0.0142**	**0.0250**	**299.4807**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0780	9.6644	11.8662	0.0212		0.3926	0.3926		0.3721	0.3721	0.0000	1,996.1138	1,996.1138	0.4197		2,006.6067
Total	**1.0780**	**9.6644**	**11.8662**	**0.0212**		**0.3926**	**0.3926**		**0.3721**	**0.3721**	**0.0000**	**1,996.1138**	**1,996.1138**	**0.4197**		**2,006.6067**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	8.8000e-004	0.0611	0.0214	2.4000e-004	6.8800e-003	4.1000e-004	7.2800e-003	1.8800e-003	3.9000e-004	2.2700e-003		28.5465	28.5465	3.1200e-003	4.6100e-003	29.9981
Vendor	4.9600e-003	0.2346	0.0854	1.0000e-003	0.0338	1.2200e-003	0.0350	9.7300e-003	1.1700e-003	0.0109		112.8005	112.8005	7.5100e-003	0.0167	117.9568
Worker	0.0541	0.0310	0.4467	1.4900e-003	0.2054	8.6000e-004	0.2062	0.0545	7.9000e-004	0.0553		150.3166	150.3166	3.5900e-003	3.7600e-003	151.5258
Total	**0.0599**	**0.3267**	**0.5535**	**2.7300e-003**	**0.2461**	**2.4900e-003**	**0.2485**	**0.0661**	**2.3500e-003**	**0.0684**		**291.6636**	**291.6636**	**0.0142**	**0.0250**	**299.4807**

3.6 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3432	3.2181	5.4667	8.5500e-003		0.1570	0.1570		0.1444	0.1444		827.5294	827.5294	0.2676		834.2204
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.3432**	**3.2181**	**5.4667**	**8.5500e-003**		**0.1570**	**0.1570**		**0.1444**	**0.1444**		**827.5294**	**827.5294**	**0.2676**		**834.2204**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Category	lb/day										lb/day					
Hauling	3.0700e-003	0.2134	0.0748	8.5000e-004	0.0240	1.4200e-003	0.0255	6.5800e-003	1.3600e-003	7.9400e-003	99.7486	99.7486	0.0109	0.0161	104.8210
Vendor	4.9600e-003	0.2346	0.0854	1.0000e-003	0.0338	1.2200e-003	0.0350	9.7300e-003	1.1700e-003	0.0109	112.8005	112.8005	7.5100e-003	0.0167	117.9568
Worker	0.0108	6.2000e-003	0.0893	3.0000e-004	0.0411	1.7000e-004	0.0413	0.0109	1.6000e-004	0.0111	30.0633	30.0633	7.2000e-004	7.5000e-004	30.3052
Total	**0.0188**	**0.4542**	**0.2496**	**2.1500e-003**	**0.0989**	**2.8100e-003**	**0.1017**	**0.0272**	**2.6900e-003**	**0.0299**	**242.6125**	**242.6125**	**0.0191**	**0.0335**	**253.0829**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3432	3.2181	5.4667	8.5500e-003		0.1570	0.1570		0.1444	0.1444	0.0000	827.5294	827.5294	0.2676		834.2204
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.3432**	**3.2181**	**5.4667**	**8.5500e-003**		**0.1570**	**0.1570**		**0.1444**	**0.1444**	**0.0000**	**827.5294**	**827.5294**	**0.2676**		**834.2204**

Mitigated Construction Off-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.0700e-003	0.2134	0.0748	8.5000e-004	0.0240	1.4200e-003	0.0255	6.5800e-003	1.3600e-003	7.9400e-003		99.7486	99.7486	0.0109	0.0161	104.8210
Vendor	4.9600e-003	0.2346	0.0854	1.0000e-003	0.0338	1.2200e-003	0.0350	9.7300e-003	1.1700e-003	0.0109		112.8005	112.8005	7.5100e-003	0.0167	117.9568
Worker	0.0108	6.2000e-003	0.0893	3.0000e-004	0.0411	1.7000e-004	0.0413	0.0109	1.6000e-004	0.0111		30.0633	30.0633	7.2000e-004	7.5000e-004	30.3052
Total	**0.0188**	**0.4542**	**0.2496**	**2.1500e-003**	**0.0989**	**2.8100e-003**	**0.1017**	**0.0272**	**2.6900e-003**	**0.0299**		**242.6125**	**242.6125**	**0.0191**	**0.0335**	**253.0829**

3.7 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2301					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**11.4010**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.9600e-003	0.2346	0.0854	1.0000e-003	0.0338	1.2200e-003	0.0350	9.7300e-003	1.1700e-003	0.0109		112.8005	112.8005	7.5100e-003	0.0167	117.9568
Worker	0.0108	6.2000e-003	0.0893	3.0000e-004	0.0411	1.7000e-004	0.0413	0.0109	1.6000e-004	0.0111		30.0633	30.0633	7.2000e-004	7.5000e-004	30.3052
Total	**0.0158**	**0.2408**	**0.1748**	**1.3000e-003**	**0.0749**	**1.3900e-003**	**0.0763**	**0.0206**	**1.3300e-003**	**0.0219**		**142.8638**	**142.8638**	**8.2300e-003**	**0.0174**	**148.2619**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2301					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**11.4010**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.9600e-003	0.2346	0.0854	1.0000e-003	0.0338	1.2200e-003	0.0350	9.7300e-003	1.1700e-003	0.0109		112.8005	112.8005	7.5100e-003	0.0167	117.9568
Worker	0.0108	6.2000e-003	0.0893	3.0000e-004	0.0411	1.7000e-004	0.0413	0.0109	1.6000e-004	0.0111		30.0633	30.0633	7.2000e-004	7.5000e-004	30.3052
Total	**0.0158**	**0.2408**	**0.1748**	**1.3000e-003**	**0.0749**	**1.3900e-003**	**0.0763**	**0.0206**	**1.3300e-003**	**0.0219**		**142.8638**	**142.8638**	**8.2300e-003**	**0.0174**	**148.2619**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.6750	3.5206	37.6894	0.0748	9.1698	0.0481	9.2179	2.4411	0.0447	2.4858		7,605.1060	7,605.1060	0.5247	0.3413	7,719.9413
Unmitigated	3.6750	3.5206	37.6894	0.0748	9.1698	0.0481	9.2179	2.4411	0.0447	2.4858		7,605.1060	7,605.1060	0.5247	0.3413	7,719.9413

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
Research & Development	1,740.57	293.70	171.58	3,282,518	3,282,518
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Total	1,740.57	293.70	171.58	3,282,518	3,282,518

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Enclosed Parking with Elevator	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Research & Development	9.50	7.30	7.30	33.00	48.00	19.00	82	15	3
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Research & Development	0.457911	0.074699	0.239011	0.149017	0.025897	0.006576	0.010546	0.001994	0.001422	0.000553	0.029236	0.000429	0.002710
City Park	0.457911	0.074699	0.239011	0.149017	0.025897	0.006576	0.010546	0.001994	0.001422	0.000553	0.029236	0.000429	0.002710
Enclosed Parking with Elevator	0.457911	0.074699	0.239011	0.149017	0.025897	0.006576	0.010546	0.001994	0.001422	0.000553	0.029236	0.000429	0.002710
Other Non-Asphalt Surfaces	0.457911	0.074699	0.239011	0.149017	0.025897	0.006576	0.010546	0.001994	0.001422	0.000553	0.029236	0.000429	0.002710

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.1122	1.0202	0.8569	6.1200e-003		0.0775	0.0775		0.0775	0.0775		1,224.1918	1,224.1918	0.0235	0.0224	1,231.4666
NaturalGas Unmitigated	0.1122	1.0202	0.8569	6.1200e-003		0.0775	0.0775		0.0775	0.0775		1,224.1918	1,224.1918	0.0235	0.0224	1,231.4666

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	10405.6	0.1122	1.0202	0.8569	6.1200e-003		0.0775	0.0775		0.0775	0.0775		1,224.1918	1,224.1918	0.0235	0.0224	1,231.4666
Total		**0.1122**	**1.0202**	**0.8569**	**6.1200e-003**		**0.0775**	**0.0775**		**0.0775**	**0.0775**		**1,224.1918**	**1,224.1918**	**0.0235**	**0.0224**	**1,231.4666**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	10.4056	0.1122	1.0202	0.8569	6.1200e-003		0.0775	0.0775		0.0775	0.0775		1,224.1918	1,224.1918	0.0235	0.0224	1,231.4666
Total		**0.1122**	**1.0202**	**0.8569**	**6.1200e-003**		**0.0775**	**0.0775**		**0.0775**	**0.0775**		**1,224.1918**	**1,224.1918**	**0.0235**	**0.0224**	**1,231.4666**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated	3.4921	3.2000e-004	0.0356	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0765	0.0765	2.0000e-004		0.0815
Unmitigated	3.4921	3.2000e-004	0.0356	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0765	0.0765	2.0000e-004		0.0815

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1107					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.3782					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.2800e-003	3.2000e-004	0.0356	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0765	0.0765	2.0000e-004		0.0815
Total	**3.4921**	**3.2000e-004**	**0.0356**	**0.0000**		**1.3000e-004**	**1.3000e-004**		**1.3000e-004**	**1.3000e-004**		**0.0765**	**0.0765**	**2.0000e-004**		**0.0815**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Architectural Coating	0.1107					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.3782					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.2800e-003	3.2000e-004	0.0356	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0765	0.0765	2.0000e-004		0.0815
Total	**3.4921**	**3.2000e-004**	**0.0356**	**0.0000**		**1.3000e-004**	**1.3000e-004**		**1.3000e-004**	**1.3000e-004**		**0.0765**	**0.0765**	**2.0000e-004**		**0.0815**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	1	0.5	50	805	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

1005 O'Brien Drive and 1320 Willow Road Project (Phase 1) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Emergency Generator - Diesel	0.6605	2.9539	1.6842	3.1700e-003		0.0972	0.0972		0.0972	0.0972		337.9044	337.9044	0.0474		339.0888
Total	**0.6605**	**2.9539**	**1.6842**	**3.1700e-003**		**0.0972**	**0.0972**		**0.0972**	**0.0972**		**337.9044**	**337.9044**	**0.0474**		**339.0888**

11.0 Vegetation

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2)

San Mateo County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	73.82	1000sqft	1.69	73,817.00	0
Other Non-Asphalt Surfaces	21.86	1000sqft	0.50	21,863.00	0
City Park	0.37	Acre	0.37	16,117.20	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2027
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	12	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - 1005 O'Brien Drive and 1320 Willow Road Project (Phase 2). Adjusted CO2 intensity per Pennensula Clean Energy report: 12 lb of CO2e per MWh.

Land Use - Updated per project description. Phase 2 would include 73,817 SF of buildings, 21,863 SF of impervious surfaces, and 0.37 acres of landscaping.

Construction Phase - Updated schedule per applicant. Phase 2 would begin May 2025 and would be completed June 2026.

Off-road Equipment - Default equipment assumed.

Off-road Equipment - Updated equipment per applicant.

Off-road Equipment - Updated equipment per applicant.

Off-road Equipment - Updated equipment per applicant.

Off-road Equipment - Updated equipment per applicant.

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - Updated equipment per applicant.

Trips and VMT - Updated trips per applicant.

Demolition - 26,013 SF of building demolished.

Grading -

Architectural Coating - Low VOC coatings applied per applicant.

Vehicle Trips - TO UPDATE. City Park represents landscaping area, no trips assumed.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves -

Energy Use - Default rates assumed.

Water And Wastewater - Default rates assumed.

Solid Waste - City park represents landcaping area therefore no solid waste assumed.

Construction Off-road Equipment Mitigation -

Water Mitigation -

Fleet Mix -

Stationary Sources - Emergency Generators and Fire Pumps -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	150.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblConstructionPhase	NumDays	3.00	5.00
tblConstructionPhase	NumDays	6.00	20.00
tblConstructionPhase	NumDays	220.00	230.00
tblConstructionPhase	NumDays	10.00	15.00
tblConstructionPhase	NumDays	10.00	15.00
tblConstructionPhase	PhaseEndDate	6/4/2025	6/6/2025

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblConstructionPhase	PhaseEndDate	6/12/2025	7/4/2025
tblConstructionPhase	PhaseEndDate	4/16/2026	5/22/2026
tblConstructionPhase	PhaseEndDate	4/30/2026	6/12/2026
tblConstructionPhase	PhaseEndDate	5/14/2026	6/12/2026
tblConstructionPhase	PhaseStartDate	5/31/2025	6/2/2025
tblConstructionPhase	PhaseStartDate	6/5/2025	6/9/2025
tblConstructionPhase	PhaseStartDate	6/13/2025	7/7/2025
tblConstructionPhase	PhaseStartDate	4/17/2026	5/25/2026
tblConstructionPhase	PhaseStartDate	5/1/2026	5/25/2026
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.40	0.40
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Rubber Tired Dozers
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblProjectCharacteristics	CH4IntensityFactor	0.033	0
tblProjectCharacteristics	CO2IntensityFactor	203.98	12
tblProjectCharacteristics	N2OIntensityFactor	0.004	0
tblSolidWaste	SolidWasteGenerationRate	0.03	0.00
tblTripsAndVMT	HaulingTripNumber	118.00	120.00
tblTripsAndVMT	HaulingTripNumber	0.00	25.00
tblTripsAndVMT	HaulingTripNumber	0.00	80.00
tblTripsAndVMT	HaulingTripNumber	0.00	75.00
tblTripsAndVMT	HaulingTripNumber	0.00	15.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	3.00
tblTripsAndVMT	VendorTripNumber	18.00	5.00
tblTripsAndVMT	VendorTripNumber	0.00	5.00
tblTripsAndVMT	VendorTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	8.00	12.00
tblTripsAndVMT	WorkerTripNumber	5.00	10.00
tblTripsAndVMT	WorkerTripNumber	10.00	15.00
tblTripsAndVMT	WorkerTripNumber	40.00	25.00
tblTripsAndVMT	WorkerTripNumber	13.00	5.00
tblTripsAndVMT	WorkerTripNumber	8.00	5.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	WD_TR	0.78	0.00

2.0 Emissions Summary

2.1 Overall Construction

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2025	0.0912	0.8311	0.8830	1.8900e-003	0.1195	0.0328	0.1523	0.0499	0.0309	0.0808	0.0000	165.6977	165.6977	0.0321	2.7300e-003	167.3141
2026	0.2329	0.4986	0.6089	1.2100e-003	0.0132	0.0198	0.0330	3.5600e-003	0.0189	0.0224	0.0000	105.5870	105.5870	0.0190	1.3900e-003	106.4765
Maximum	**0.2329**	**0.8311**	**0.8830**	**1.8900e-003**	**0.1195**	**0.0328**	**0.1523**	**0.0499**	**0.0309**	**0.0808**	**0.0000**	**165.6977**	**165.6977**	**0.0321**	**2.7300e-003**	**167.3141**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2025	0.0912	0.8311	0.8830	1.8900e-003	0.1195	0.0328	0.1523	0.0499	0.0309	0.0808	0.0000	165.6975	165.6975	0.0321	2.7300e-003	167.3140
2026	0.2329	0.4986	0.6089	1.2100e-003	0.0132	0.0198	0.0330	3.5600e-003	0.0189	0.0224	0.0000	105.5869	105.5869	0.0190	1.3900e-003	106.4764
Maximum	**0.2329**	**0.8311**	**0.8830**	**1.8900e-003**	**0.1195**	**0.0328**	**0.1523**	**0.0499**	**0.0309**	**0.0808**	**0.0000**	**165.6975**	**165.6975**	**0.0321**	**2.7300e-003**	**167.3140**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	5-5-2025	8-4-2025	0.3686	0.3686
2	8-5-2025	11-4-2025	0.3226	0.3226
3	11-5-2025	2-4-2026	0.3230	0.3230
4	2-5-2026	5-4-2026	0.3120	0.3120
5	5-5-2026	8-4-2026	0.2719	0.2719
		Highest	0.3686	0.3686

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.3289	1.0000e-005	8.8000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.7200e-003	1.7200e-003	0.0000	0.0000	1.8300e-003
Energy	9.7800e-003	0.0889	0.0747	5.3000e-004		6.7600e-003	6.7600e-003		6.7600e-003	6.7600e-003	0.0000	99.7704	99.7704	1.8600e-003	1.7700e-003	100.3455
Mobile	0.2324	0.2102	2.2714	4.7800e-003	0.5749	3.0000e-003	0.5779	0.1536	2.7800e-003	0.1564	0.0000	441.3366	441.3366	0.0290	0.0191	447.7459
Waste						0.0000	0.0000		0.0000	0.0000	1.1388	0.0000	1.1388	0.0673	0.0000	2.8213
Water						0.0000	0.0000		0.0000	0.0000	11.5153	1.0774	12.5928	1.1827	0.0279	50.4833
Total	**0.5711**	**0.2991**	**2.3469**	**5.3100e-003**	**0.5749**	**9.7600e-003**	**0.5847**	**0.1536**	**9.5400e-003**	**0.1631**	**12.6541**	**542.1862**	**554.8402**	**1.2809**	**0.0488**	**601.3978**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.3289	1.0000e-005	8.8000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.7200e-003	1.7200e-003	0.0000	0.0000	1.8300e-003
Energy	9.7800e-003	0.0889	0.0747	5.3000e-004		6.7600e-003	6.7600e-003		6.7600e-003	6.7600e-003	0.0000	99.7704	99.7704	1.8600e-003	1.7700e-003	100.3455
Mobile	0.2324	0.2102	2.2714	4.7800e-003	0.5749	3.0000e-003	0.5779	0.1536	2.7800e-003	0.1564	0.0000	441.3366	441.3366	0.0290	0.0191	447.7459
Waste						0.0000	0.0000		0.0000	0.0000	1.1388	0.0000	1.1388	0.0673	0.0000	2.8213
Water						0.0000	0.0000		0.0000	0.0000	11.5153	1.0774	12.5928	1.1827	0.0279	50.4833
Total	**0.5711**	**0.2991**	**2.3469**	**5.3100e-003**	**0.5749**	**9.7600e-003**	**0.5847**	**0.1536**	**9.5400e-003**	**0.1631**	**12.6541**	**542.1862**	**554.8402**	**1.2809**	**0.0488**	**601.3978**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	5/5/2025	5/30/2025	5	20	
2	Site Preparation	Site Preparation	6/2/2025	6/6/2025	5	5	

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3	Grading	Grading	6/9/2025	7/4/2025	5	20	
4	Building Construction	Building Construction	7/7/2025	5/22/2026	5	230	
5	Paving	Paving	5/25/2026	6/12/2026	5	15	
6	Architectural Coating	Architectural Coating	5/25/2026	6/12/2026	5	15	

Acres of Grading (Site Preparation Phase): 2.5

Acres of Grading (Grading Phase): 20

Acres of Paving: 0.5

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 110,726; Non-Residential Outdoor: 36,909; Striped Parking Area: 1,312

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Excavators	1	8.00	158	0.38
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	1	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	1	8.00	130	0.42

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Paving	Paving Equipment	1	6.00	132	0.36
Paving	Rollers	1	6.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Site Preparation	Rubber Tired Dozers	1	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	3	12.00	0.00	120.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	10.00	2.00	25.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	15.00	3.00	80.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	25.00	5.00	75.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	5.00	5.00	15.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	5.00	5.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0128	0.0000	0.0128	1.9400e-003	0.0000	1.9400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-Road	0.0108	0.1024	0.0887	1.8000e-004		4.3700e-003	4.3700e-003		4.1000e-003	4.1000e-003	0.0000	15.6188	15.6188	3.5500e-003	0.0000	15.7076
Total	**0.0108**	**0.1024**	**0.0887**	**1.8000e-004**	**0.0128**	**4.3700e-003**	**0.0172**	**1.9400e-003**	**4.1000e-003**	**6.0400e-003**	**0.0000**	**15.6188**	**15.6188**	**3.5500e-003**	**0.0000**	**15.7076**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.4000e-004	9.1200e-003	3.2400e-003	4.0000e-005	1.0100e-003	6.0000e-005	1.0700e-003	2.8000e-004	6.0000e-005	3.4000e-004	0.0000	3.9355	3.9355	4.3000e-004	6.4000e-004	4.1356
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e-004	1.4000e-004	2.0600e-003	1.0000e-005	9.4000e-004	0.0000	9.5000e-004	2.5000e-004	0.0000	2.6000e-004	0.0000	0.6566	0.6566	1.0000e-005	2.0000e-005	0.6616
Total	**3.7000e-004**	**9.2600e-003**	**5.3000e-003**	**5.0000e-005**	**1.9500e-003**	**6.0000e-005**	**2.0200e-003**	**5.3000e-004**	**6.0000e-005**	**6.0000e-004**	**0.0000**	**4.5921**	**4.5921**	**4.4000e-004**	**6.6000e-004**	**4.7972**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Fugitive Dust					0.0128	0.0000	0.0128	1.9400e-003	0.0000	1.9400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0108	0.1024	0.0887	1.8000e-004		4.3700e-003	4.3700e-003		4.1000e-003	4.1000e-003	0.0000	15.6188	15.6188	3.5500e-003	0.0000	15.7075
Total	**0.0108**	**0.1024**	**0.0887**	**1.8000e-004**	**0.0128**	**4.3700e-003**	**0.0172**	**1.9400e-003**	**4.1000e-003**	**6.0400e-003**	**0.0000**	**15.6188**	**15.6188**	**3.5500e-003**	**0.0000**	**15.7075**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.4000e-004	9.1200e-003	3.2400e-003	4.0000e-005	1.0100e-003	6.0000e-005	1.0700e-003	2.8000e-004	6.0000e-005	3.4000e-004	0.0000	3.9355	3.9355	4.3000e-004	6.4000e-004	4.1356
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e-004	1.4000e-004	2.0600e-003	1.0000e-005	9.4000e-004	0.0000	9.5000e-004	2.5000e-004	0.0000	2.6000e-004	0.0000	0.6566	0.6566	1.0000e-005	2.0000e-005	0.6616
Total	**3.7000e-004**	**9.2600e-003**	**5.3000e-003**	**5.0000e-005**	**1.9500e-003**	**6.0000e-005**	**2.0200e-003**	**5.3000e-004**	**6.0000e-005**	**6.0000e-004**	**0.0000**	**4.5921**	**4.5921**	**4.4000e-004**	**6.6000e-004**	**4.7972**

3.3 Site Preparation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Category	tons/yr										MT/yr					
Fugitive Dust					0.0164	0.0000	0.0164	8.4200e-003	0.0000	8.4200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.9300e-003	0.0197	0.0130	3.0000e-005		8.5000e-004	8.5000e-004		7.8000e-004	7.8000e-004	0.0000	2.5385	2.5385	8.2000e-004	0.0000	2.5591
Total	**1.9300e-003**	**0.0197**	**0.0130**	**3.0000e-005**	**0.0164**	**8.5000e-004**	**0.0172**	**8.4200e-003**	**7.8000e-004**	**9.2000e-003**	**0.0000**	**2.5385**	**2.5385**	**8.2000e-004**	**0.0000**	**2.5591**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.0000e-005	1.9000e-003	6.8000e-004	1.0000e-005	2.1000e-004	1.0000e-005	2.2000e-004	6.0000e-005	1.0000e-005	7.0000e-005	0.0000	0.8199	0.8199	9.0000e-005	1.3000e-004	0.8616
Vendor	1.0000e-005	2.3000e-004	8.0000e-005	0.0000	3.0000e-005	0.0000	3.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1023	0.1023	1.0000e-005	2.0000e-005	0.1070
Worker	5.0000e-005	3.0000e-005	4.3000e-004	0.0000	2.0000e-004	0.0000	2.0000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1368	0.1368	0.0000	0.0000	0.1378
Total	**9.0000e-005**	**2.1600e-003**	**1.1900e-003**	**1.0000e-005**	**4.4000e-004**	**1.0000e-005**	**4.5000e-004**	**1.2000e-004**	**1.0000e-005**	**1.3000e-004**	**0.0000**	**1.0590**	**1.0590**	**1.0000e-004**	**1.5000e-004**	**1.1064**

Mitigated Construction On-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0164	0.0000	0.0164	8.4200e-003	0.0000	8.4200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.9300e-003	0.0197	0.0130	3.0000e-005		8.5000e-004	8.5000e-004		7.8000e-004	7.8000e-004	0.0000	2.5385	2.5385	8.2000e-004	0.0000	2.5591
Total	**1.9300e-003**	**0.0197**	**0.0130**	**3.0000e-005**	**0.0164**	**8.5000e-004**	**0.0172**	**8.4200e-003**	**7.8000e-004**	**9.2000e-003**	**0.0000**	**2.5385**	**2.5385**	**8.2000e-004**	**0.0000**	**2.5591**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.0000e-005	1.9000e-003	6.8000e-004	1.0000e-005	2.1000e-004	1.0000e-005	2.2000e-004	6.0000e-005	1.0000e-005	7.0000e-005	0.0000	0.8199	0.8199	9.0000e-005	1.3000e-004	0.8616
Vendor	1.0000e-005	2.3000e-004	8.0000e-005	0.0000	3.0000e-005	0.0000	3.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1023	0.1023	1.0000e-005	2.0000e-005	0.1070
Worker	5.0000e-005	3.0000e-005	4.3000e-004	0.0000	2.0000e-004	0.0000	2.0000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1368	0.1368	0.0000	0.0000	0.1378
Total	**9.0000e-005**	**2.1600e-003**	**1.1900e-003**	**1.0000e-005**	**4.4000e-004**	**1.0000e-005**	**4.5000e-004**	**1.2000e-004**	**1.0000e-005**	**1.3000e-004**	**0.0000**	**1.0590**	**1.0590**	**1.0000e-004**	**1.5000e-004**	**1.1064**

3.4 Grading - 2025

Unmitigated Construction On-Site

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0708	0.0000	0.0708	0.0343	0.0000	0.0343	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0126	0.1265	0.1010	2.3000e-004		5.1600e-003	5.1600e-003		4.7400e-003	4.7400e-003	0.0000	20.6121	20.6121	6.6700e-003	0.0000	20.7788
Total	**0.0126**	**0.1265**	**0.1010**	**2.3000e-004**	**0.0708**	**5.1600e-003**	**0.0760**	**0.0343**	**4.7400e-003**	**0.0390**	**0.0000**	**20.6121**	**20.6121**	**6.6700e-003**	**0.0000**	**20.7788**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.0000e-005	6.0800e-003	2.1600e-003	2.0000e-005	6.7000e-004	4.0000e-005	7.1000e-004	1.8000e-004	4.0000e-005	2.2000e-004	0.0000	2.6236	2.6236	2.9000e-004	4.2000e-004	2.7571
Vendor	3.0000e-005	1.3800e-003	5.0000e-004	1.0000e-005	2.0000e-004	1.0000e-005	2.0000e-004	6.0000e-005	1.0000e-005	6.0000e-005	0.0000	0.6138	0.6138	4.0000e-005	9.0000e-005	0.6418
Worker	2.9000e-004	1.7000e-004	2.5800e-003	1.0000e-005	1.1800e-003	1.0000e-005	1.1900e-003	3.1000e-004	0.0000	3.2000e-004	0.0000	0.8207	0.8207	2.0000e-005	2.0000e-005	0.8270
Total	**4.1000e-004**	**7.6300e-003**	**5.2400e-003**	**4.0000e-005**	**2.0500e-003**	**6.0000e-005**	**2.1000e-003**	**5.5000e-004**	**5.0000e-005**	**6.0000e-004**	**0.0000**	**4.0581**	**4.0581**	**3.5000e-004**	**5.3000e-004**	**4.2258**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0708	0.0000	0.0708	0.0343	0.0000	0.0343	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0126	0.1265	0.1010	2.3000e-004		5.1600e-003	5.1600e-003		4.7400e-003	4.7400e-003	0.0000	20.6121	20.6121	6.6700e-003	0.0000	20.7787
Total	**0.0126**	**0.1265**	**0.1010**	**2.3000e-004**	**0.0708**	**5.1600e-003**	**0.0760**	**0.0343**	**4.7400e-003**	**0.0390**	**0.0000**	**20.6121**	**20.6121**	**6.6700e-003**	**0.0000**	**20.7787**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.0000e-005	6.0800e-003	2.1600e-003	2.0000e-005	6.7000e-004	4.0000e-005	7.1000e-004	1.8000e-004	4.0000e-005	2.2000e-004	0.0000	2.6236	2.6236	2.9000e-004	4.2000e-004	2.7571
Vendor	3.0000e-005	1.3800e-003	5.0000e-004	1.0000e-005	2.0000e-004	1.0000e-005	2.0000e-004	6.0000e-005	1.0000e-005	6.0000e-005	0.0000	0.6138	0.6138	4.0000e-005	9.0000e-005	0.6418
Worker	2.9000e-004	1.7000e-004	2.5800e-003	1.0000e-005	1.1800e-003	1.0000e-005	1.1900e-003	3.1000e-004	0.0000	3.2000e-004	0.0000	0.8207	0.8207	2.0000e-005	2.0000e-005	0.8270
Total	**4.1000e-004**	**7.6300e-003**	**5.2400e-003**	**4.0000e-005**	**2.0500e-003**	**6.0000e-005**	**2.1000e-003**	**5.5000e-004**	**5.0000e-005**	**6.0000e-004**	**0.0000**	**4.0581**	**4.0581**	**3.5000e-004**	**5.3000e-004**	**4.2258**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0616	0.5438	0.6346	1.1800e-003		0.0221	0.0221		0.0210	0.0210	0.0000	100.5489	100.5489	0.0194	0.0000	101.0340
Total	**0.0616**	**0.5438**	**0.6346**	**1.1800e-003**		**0.0221**	**0.0221**		**0.0210**	**0.0210**	**0.0000**	**100.5489**	**100.5489**	**0.0194**	**0.0000**	**101.0340**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.0000e-005	3.1700e-003	1.1300e-003	1.0000e-005	3.5000e-004	2.0000e-005	3.7000e-004	1.0000e-004	2.0000e-005	1.2000e-004	0.0000	1.3689	1.3689	1.5000e-004	2.2000e-004	1.4385
Vendor	3.2000e-004	0.0148	5.3800e-003	6.0000e-005	2.0900e-003	8.0000e-005	2.1700e-003	6.0000e-004	7.0000e-005	6.8000e-004	0.0000	6.5467	6.5467	4.4000e-004	9.7000e-004	6.8459
Worker	3.1200e-003	1.8300e-003	0.0275	1.0000e-004	0.0126	6.0000e-005	0.0127	3.3500e-003	5.0000e-005	3.4000e-003	0.0000	8.7546	8.7546	2.0000e-004	2.1000e-004	8.8211
Total	**3.4900e-003**	**0.0198**	**0.0340**	**1.7000e-004**	**0.0150**	**1.6000e-004**	**0.0152**	**4.0500e-003**	**1.4000e-004**	**4.2000e-003**	**0.0000**	**16.6702**	**16.6702**	**7.9000e-004**	**1.4000e-003**	**17.1054**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0616	0.5438	0.6346	1.1800e-003		0.0221	0.0221		0.0210	0.0210	0.0000	100.5488	100.5488	0.0194	0.0000	101.0339
Total	**0.0616**	**0.5438**	**0.6346**	**1.1800e-003**		**0.0221**	**0.0221**		**0.0210**	**0.0210**	**0.0000**	**100.5488**	**100.5488**	**0.0194**	**0.0000**	**101.0339**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.0000e-005	3.1700e-003	1.1300e-003	1.0000e-005	3.5000e-004	2.0000e-005	3.7000e-004	1.0000e-004	2.0000e-005	1.2000e-004	0.0000	1.3689	1.3689	1.5000e-004	2.2000e-004	1.4385
Vendor	3.2000e-004	0.0148	5.3800e-003	6.0000e-005	2.0900e-003	8.0000e-005	2.1700e-003	6.0000e-004	7.0000e-005	6.8000e-004	0.0000	6.5467	6.5467	4.4000e-004	9.7000e-004	6.8459
Worker	3.1200e-003	1.8300e-003	0.0275	1.0000e-004	0.0126	6.0000e-005	0.0127	3.3500e-003	5.0000e-005	3.4000e-003	0.0000	8.7546	8.7546	2.0000e-004	2.1000e-004	8.8211
Total	**3.4900e-003**	**0.0198**	**0.0340**	**1.7000e-004**	**0.0150**	**1.6000e-004**	**0.0152**	**4.0500e-003**	**1.4000e-004**	**4.2000e-003**	**0.0000**	**16.6702**	**16.6702**	**7.9000e-004**	**1.4000e-003**	**17.1054**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0491	0.4333	0.5057	9.4000e-004		0.0176	0.0176		0.0168	0.0168	0.0000	80.1249	80.1249	0.0155	0.0000	80.5115
Total	**0.0491**	**0.4333**	**0.5057**	**9.4000e-004**		**0.0176**	**0.0176**		**0.0168**	**0.0168**	**0.0000**	**80.1249**	**80.1249**	**0.0155**	**0.0000**	**80.5115**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.0000e-005	2.4800e-003	9.2000e-004	1.0000e-005	2.8000e-004	2.0000e-005	3.0000e-004	8.0000e-005	2.0000e-005	9.0000e-005	0.0000	1.0683	1.0683	1.2000e-004	1.7000e-004	1.1228
Vendor	2.5000e-004	0.0116	4.3000e-003	5.0000e-005	1.6700e-003	6.0000e-005	1.7300e-003	4.8000e-004	6.0000e-005	5.4000e-004	0.0000	5.1155	5.1155	3.6000e-004	7.6000e-004	5.3498
Worker	2.3900e-003	1.3400e-003	0.0208	7.0000e-005	0.0100	4.0000e-005	0.0101	2.6700e-003	4.0000e-005	2.7100e-003	0.0000	6.7750	6.7750	1.4000e-004	1.6000e-004	6.8252
Total	**2.6800e-003**	**0.0154**	**0.0261**	**1.3000e-004**	**0.0120**	**1.2000e-004**	**0.0121**	**3.2300e-003**	**1.2000e-004**	**3.3400e-003**	**0.0000**	**12.9588**	**12.9588**	**6.2000e-004**	**1.0900e-003**	**13.2977**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0491	0.4333	0.5057	9.4000e-004		0.0176	0.0176		0.0168	0.0168	0.0000	80.1248	80.1248	0.0155	0.0000	80.5114
Total	**0.0491**	**0.4333**	**0.5057**	**9.4000e-004**		**0.0176**	**0.0176**		**0.0168**	**0.0168**	**0.0000**	**80.1248**	**80.1248**	**0.0155**	**0.0000**	**80.5114**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.0000e-005	2.4800e-003	9.2000e-004	1.0000e-005	2.8000e-004	2.0000e-005	3.0000e-004	8.0000e-005	2.0000e-005	9.0000e-005	0.0000	1.0683	1.0683	1.2000e-004	1.7000e-004	1.1228
Vendor	2.5000e-004	0.0116	4.3000e-003	5.0000e-005	1.6700e-003	6.0000e-005	1.7300e-003	4.8000e-004	6.0000e-005	5.4000e-004	0.0000	5.1155	5.1155	3.6000e-004	7.6000e-004	5.3498
Worker	2.3900e-003	1.3400e-003	0.0208	7.0000e-005	0.0100	4.0000e-005	0.0101	2.6700e-003	4.0000e-005	2.7100e-003	0.0000	6.7750	6.7750	1.4000e-004	1.6000e-004	6.8252
Total	**2.6800e-003**	**0.0154**	**0.0261**	**1.3000e-004**	**0.0120**	**1.2000e-004**	**0.0121**	**3.2300e-003**	**1.2000e-004**	**3.3400e-003**	**0.0000**	**12.9588**	**12.9588**	**6.2000e-004**	**1.0900e-003**	**13.2977**

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3.6 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.9700e-003	0.0367	0.0607	9.0000e-005		1.7000e-003	1.7000e-003		1.5700e-003	1.5700e-003	0.0000	8.2035	8.2035	2.6000e-003	0.0000	8.2684
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**3.9700e-003**	**0.0367**	**0.0607**	**9.0000e-005**		**1.7000e-003**	**1.7000e-003**		**1.5700e-003**	**1.5700e-003**	**0.0000**	**8.2035**	**8.2035**	**2.6000e-003**	**0.0000**	**8.2684**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.0000e-005	1.1200e-003	4.1000e-004	0.0000	1.3000e-004	1.0000e-005	1.3000e-004	3.0000e-005	1.0000e-005	4.0000e-005	0.0000	0.4818	0.4818	6.0000e-005	8.0000e-005	0.5063
Vendor	4.0000e-005	1.7100e-003	6.3000e-004	1.0000e-005	2.4000e-004	1.0000e-005	2.5000e-004	7.0000e-005	1.0000e-005	8.0000e-005	0.0000	0.7523	0.7523	5.0000e-005	1.1000e-004	0.7867
Worker	7.0000e-005	4.0000e-005	6.1000e-004	0.0000	3.0000e-004	0.0000	3.0000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.1993	0.1993	0.0000	0.0000	0.2007
Total	**1.3000e-004**	**2.8700e-003**	**1.6500e-003**	**1.0000e-005**	**6.7000e-004**	**2.0000e-005**	**6.8000e-004**	**1.8000e-004**	**2.0000e-005**	**2.0000e-004**	**0.0000**	**1.4333**	**1.4333**	**1.1000e-004**	**1.9000e-004**	**1.4938**

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.9700e-003	0.0367	0.0607	9.0000e-005		1.7000e-003	1.7000e-003		1.5700e-003	1.5700e-003	0.0000	8.2035	8.2035	2.6000e-003	0.0000	8.2684
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**3.9700e-003**	**0.0367**	**0.0607**	**9.0000e-005**		**1.7000e-003**	**1.7000e-003**		**1.5700e-003**	**1.5700e-003**	**0.0000**	**8.2035**	**8.2035**	**2.6000e-003**	**0.0000**	**8.2684**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.0000e-005	1.1200e-003	4.1000e-004	0.0000	1.3000e-004	1.0000e-005	1.3000e-004	3.0000e-005	1.0000e-005	4.0000e-005	0.0000	0.4818	0.4818	6.0000e-005	8.0000e-005	0.5063
Vendor	4.0000e-005	1.7100e-003	6.3000e-004	1.0000e-005	2.4000e-004	1.0000e-005	2.5000e-004	7.0000e-005	1.0000e-005	8.0000e-005	0.0000	0.7523	0.7523	5.0000e-005	1.1000e-004	0.7867
Worker	7.0000e-005	4.0000e-005	6.1000e-004	0.0000	3.0000e-004	0.0000	3.0000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.1993	0.1993	0.0000	0.0000	0.2007

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Total	**1.3000e-004**	**2.8700e-003**	**1.6500e-003**	**1.0000e-005**	**6.7000e-004**	**2.0000e-005**	**6.8000e-004**	**1.8000e-004**	**2.0000e-005**	**2.0000e-004**	**0.0000**	**1.4333**	**1.4333**	**1.1000e-004**	**1.9000e-004**	**1.4938**

3.7 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1756					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.2800e-003	8.5900e-003	0.0136	2.0000e-005		3.9000e-004	3.9000e-004		3.9000e-004	3.9000e-004	0.0000	1.9149	1.9149	1.0000e-004	0.0000	1.9176
Total	**0.1769**	**8.5900e-003**	**0.0136**	**2.0000e-005**		**3.9000e-004**	**3.9000e-004**		**3.9000e-004**	**3.9000e-004**	**0.0000**	**1.9149**	**1.9149**	**1.0000e-004**	**0.0000**	**1.9176**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.0000e-005	1.7100e-003	6.3000e-004	1.0000e-005	2.4000e-004	1.0000e-005	2.5000e-004	7.0000e-005	1.0000e-005	8.0000e-005	0.0000	0.7523	0.7523	5.0000e-005	1.1000e-004	0.7867

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Worker	7.0000e-005	4.0000e-005	6.1000e-004	0.0000	3.0000e-004	0.0000	3.0000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.1993	0.1993	0.0000	0.0000	0.2007
Total	**1.1000e-004**	**1.7500e-003**	**1.2400e-003**	**1.0000e-005**	**5.4000e-004**	**1.0000e-005**	**5.5000e-004**	**1.5000e-004**	**1.0000e-005**	**1.6000e-004**	**0.0000**	**0.9516**	**0.9516**	**5.0000e-005**	**1.1000e-004**	**0.9875**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1756					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.2800e-003	8.5900e-003	0.0136	2.0000e-005		3.9000e-004	3.9000e-004		3.9000e-004	3.9000e-004	0.0000	1.9149	1.9149	1.0000e-004	0.0000	1.9176
Total	**0.1769**	**8.5900e-003**	**0.0136**	**2.0000e-005**		**3.9000e-004**	**3.9000e-004**		**3.9000e-004**	**3.9000e-004**	**0.0000**	**1.9149**	**1.9149**	**1.0000e-004**	**0.0000**	**1.9176**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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Vendor	4.0000e-005	1.7100e-003	6.3000e-004	1.0000e-005	2.4000e-004	1.0000e-005	2.5000e-004	7.0000e-005	1.0000e-005	8.0000e-005	0.0000	0.7523	0.7523	5.0000e-005	1.1000e-004	0.7867
Worker	7.0000e-005	4.0000e-005	6.1000e-004	0.0000	3.0000e-004	0.0000	3.0000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.1993	0.1993	0.0000	0.0000	0.2007
Total	**1.1000e-004**	**1.7500e-003**	**1.2400e-003**	**1.0000e-005**	**5.4000e-004**	**1.0000e-005**	**5.5000e-004**	**1.5000e-004**	**1.0000e-005**	**1.6000e-004**	**0.0000**	**0.9516**	**0.9516**	**5.0000e-005**	**1.1000e-004**	**0.9875**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.2324	0.2102	2.2714	4.7800e-003	0.5749	3.0000e-003	0.5779	0.1536	2.7800e-003	0.1564	0.0000	441.3366	441.3366	0.0290	0.0191	447.7459
Unmitigated	0.2324	0.2102	2.2714	4.7800e-003	0.5749	3.0000e-003	0.5779	0.1536	2.7800e-003	0.1564	0.0000	441.3366	441.3366	0.0290	0.0191	447.7459

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Research & Development	831.18	140.25	81.94	1,567,510	1,567,510

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Total	831.18	140.25	81.94	1,567,510	1,567,510

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Research & Development	9.50	7.30	7.30	33.00	48.00	19.00	82	15	3
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Research & Development	0.451136	0.075713	0.241761	0.151109	0.026208	0.006728	0.010738	0.001931	0.001405	0.000537	0.029545	0.000427	0.002763
City Park	0.451136	0.075713	0.241761	0.151109	0.026208	0.006728	0.010738	0.001931	0.001405	0.000537	0.029545	0.000427	0.002763
Other Non-Asphalt Surfaces	0.451136	0.075713	0.241761	0.151109	0.026208	0.006728	0.010738	0.001931	0.001405	0.000537	0.029545	0.000427	0.002763

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

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Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2.9853	2.9853	0.0000	0.0000	2.9853
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2.9853	2.9853	0.0000	0.0000	2.9853
NaturalGas Mitigated	9.7800e-003	0.0889	0.0747	5.3000e-004		6.7600e-003	6.7600e-003		6.7600e-003	6.7600e-003	0.0000	96.7851	96.7851	1.8600e-003	1.7700e-003	97.3602
NaturalGas Unmitigated	9.7800e-003	0.0889	0.0747	5.3000e-004		6.7600e-003	6.7600e-003		6.7600e-003	6.7600e-003	0.0000	96.7851	96.7851	1.8600e-003	1.7700e-003	97.3602

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	1.81368e+006	9.7800e-003	0.0889	0.0747	5.3000e-004		6.7600e-003	6.7600e-003		6.7600e-003	6.7600e-003	0.0000	96.7851	96.7851	1.8600e-003	1.7700e-003	97.3602
Total		**9.7800e-003**	**0.0889**	**0.0747**	**5.3000e-004**		**6.7600e-003**	**6.7600e-003**		**6.7600e-003**	**6.7600e-003**	**0.0000**	**96.7851**	**96.7851**	**1.8600e-003**	**1.7700e-003**	**97.3602**

Mitigated

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	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	1.81368e+006	9.7800e-003	0.0889	0.0747	5.3000e-004		6.7600e-003	6.7600e-003		6.7600e-003	6.7600e-003	0.0000	96.7851	96.7851	1.8600e-003	1.7700e-003	97.3602
Total		**9.7800e-003**	**0.0889**	**0.0747**	**5.3000e-004**		**6.7600e-003**	**6.7600e-003**		**6.7600e-003**	**6.7600e-003**	**0.0000**	**96.7851**	**96.7851**	**1.8600e-003**	**1.7700e-003**	**97.3602**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Research & Development	548460	2.9853	0.0000	0.0000	2.9853
Total		**2.9853**	**0.0000**	**0.0000**	**2.9853**

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Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Research & Development	548460	2.9853	0.0000	0.0000	2.9853
Total		**2.9853**	**0.0000**	**0.0000**	**2.9853**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.3289	1.0000e-005	8.8000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.7200e-003	1.7200e-003	0.0000	0.0000	1.8300e-003
Unmitigated	0.3289	1.0000e-005	8.8000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.7200e-003	1.7200e-003	0.0000	0.0000	1.8300e-003

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6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0390					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2899					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	8.0000e-005	1.0000e-005	8.8000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.7200e-003	1.7200e-003	0.0000	0.0000	1.8300e-003
Total	**0.3289**	**1.0000e-005**	**8.8000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**1.7200e-003**	**1.7200e-003**	**0.0000**	**0.0000**	**1.8300e-003**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0390					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2899					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Landscaping	8.0000e-005	1.0000e-005	8.8000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.7200e-003	1.7200e-003	0.0000	0.0000	1.8300e-003
Total	**0.3289**	**1.0000e-005**	**8.8000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**1.7200e-003**	**1.7200e-003**	**0.0000**	**0.0000**	**1.8300e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	12.5928	1.1827	0.0279	50.4833
Unmitigated	12.5928	1.1827	0.0279	50.4833

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

City Park	0 / 0.440848	8.4000e-003	0.0000	0.0000	8.4000e-003
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Research & Development	36.2968 / 0	12.5844	1.1827	0.0279	50.4749
Total		**12.5928**	**1.1827**	**0.0279**	**50.4833**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 0.440848	8.4000e-003	0.0000	0.0000	8.4000e-003
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Research & Development	36.2968 / 0	12.5844	1.1827	0.0279	50.4749
Total		**12.5928**	**1.1827**	**0.0279**	**50.4833**

8.0 Waste Detail

8.1 Mitigation Measures Waste

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	1.1388	0.0673	0.0000	2.8213
Unmitigated	1.1388	0.0673	0.0000	2.8213

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Research & Development	5.61	1.1388	0.0673	0.0000	2.8213
Total		**1.1388**	**0.0673**	**0.0000**	**2.8213**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Research & Development	5.61	1.1388	0.0673	0.0000	2.8213
Total		**1.1388**	**0.0673**	**0.0000**	**2.8213**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

11.0 Vegetation

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2)

San Mateo County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	73.82	1000sqft	1.69	73,817.00	0
Other Non-Asphalt Surfaces	21.86	1000sqft	0.50	21,863.00	0
City Park	0.37	Acre	0.37	16,117.20	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2027
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	12	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - 1005 O'Brien Drive and 1320 Willow Road Project (Phase 2). Adjusted CO2 intensity per Pennensula Clean Energy report: 12 lb of CO2e per MWh.

Land Use - Updated per project description. Phase 2 would include 73,817 SF of buildings, 21,863 SF of impervious surfaces, and 0.37 acres of landscaping.

Construction Phase - Updated schedule per applicant. Phase 2 would begin May 2025 and would be completed June 2026.

Off-road Equipment - Default equipment assumed.

Off-road Equipment - Updated equipment per applicant.

Off-road Equipment - Updated equipment per applicant.

Off-road Equipment - Updated equipment per applicant.

Off-road Equipment - Updated equipment per applicant.

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - Updated equipment per applicant.

Trips and VMT - Updated trips per applicant.

Demolition - 26,013 SF of building demolished.

Grading -

Architectural Coating - Low VOC coatings applied per applicant.

Vehicle Trips - TO UPDATE. City Park represents landscaping area, no trips assumed.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves -

Energy Use - Default rates assumed.

Water And Wastewater - Default rates assumed.

Solid Waste - City park represents landcaping area therefore no solid waste assumed.

Construction Off-road Equipment Mitigation -

Water Mitigation -

Fleet Mix -

Stationary Sources - Emergency Generators and Fire Pumps -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	150.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblConstructionPhase	NumDays	3.00	5.00
tblConstructionPhase	NumDays	6.00	20.00
tblConstructionPhase	NumDays	220.00	230.00
tblConstructionPhase	NumDays	10.00	15.00
tblConstructionPhase	NumDays	10.00	15.00
tblConstructionPhase	PhaseEndDate	6/4/2025	6/6/2025
tblConstructionPhase	PhaseEndDate	6/12/2025	7/4/2025

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblConstructionPhase	PhaseEndDate	4/16/2026	5/22/2026
tblConstructionPhase	PhaseEndDate	4/30/2026	6/12/2026
tblConstructionPhase	PhaseEndDate	5/14/2026	6/12/2026
tblConstructionPhase	PhaseStartDate	5/31/2025	6/2/2025
tblConstructionPhase	PhaseStartDate	6/5/2025	6/9/2025
tblConstructionPhase	PhaseStartDate	6/13/2025	7/7/2025
tblConstructionPhase	PhaseStartDate	4/17/2026	5/25/2026
tblConstructionPhase	PhaseStartDate	5/1/2026	5/25/2026
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.40	0.40
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Rubber Tired Dozers
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblProjectCharacteristics	CH4IntensityFactor	0.033	0

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblProjectCharacteristics	CO2IntensityFactor	203.98	12
tblProjectCharacteristics	N2OIntensityFactor	0.004	0
tblSolidWaste	SolidWasteGenerationRate	0.03	0.00
tblTripsAndVMT	HaulingTripNumber	118.00	120.00
tblTripsAndVMT	HaulingTripNumber	0.00	25.00
tblTripsAndVMT	HaulingTripNumber	0.00	80.00
tblTripsAndVMT	HaulingTripNumber	0.00	75.00
tblTripsAndVMT	HaulingTripNumber	0.00	15.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	3.00
tblTripsAndVMT	VendorTripNumber	18.00	5.00
tblTripsAndVMT	VendorTripNumber	0.00	5.00
tblTripsAndVMT	VendorTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	8.00	12.00
tblTripsAndVMT	WorkerTripNumber	5.00	10.00
tblTripsAndVMT	WorkerTripNumber	10.00	15.00
tblTripsAndVMT	WorkerTripNumber	40.00	25.00
tblTripsAndVMT	WorkerTripNumber	13.00	5.00
tblTripsAndVMT	WorkerTripNumber	8.00	5.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	WD_TR	0.78	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2025	1.3009	13.3861	10.6306	0.0275	7.2958	0.5210	7.8168	3.4823	0.4795	3.9619	0.0000	2,724.2649	2,724.2649	0.7729	0.0716	2,761.0586
2026	24.1494	8.7860	10.4405	0.0212	0.2449	0.3476	0.5925	0.0658	0.3308	0.3965	0.0000	2,019.7880	2,019.7880	0.4216	0.0453	2,035.3789
Maximum	**24.1494**	**13.3861**	**10.6306**	**0.0275**	**7.2958**	**0.5210**	**7.8168**	**3.4823**	**0.4795**	**3.9619**	**0.0000**	**2,724.2649**	**2,724.2649**	**0.7729**	**0.0716**	**2,761.0586**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2025	1.3009	13.3861	10.6306	0.0275	7.2958	0.5210	7.8168	3.4823	0.4795	3.9619	0.0000	2,724.2649	2,724.2649	0.7729	0.0716	2,761.0586
2026	24.1494	8.7860	10.4405	0.0212	0.2449	0.3476	0.5925	0.0658	0.3308	0.3965	0.0000	2,019.7880	2,019.7880	0.4216	0.0453	2,035.3789
Maximum	**24.1494**	**13.3861**	**10.6306**	**0.0275**	**7.2958**	**0.5210**	**7.8168**	**3.4823**	**0.4795**	**3.9619**	**0.0000**	**2,724.2649**	**2,724.2649**	**0.7729**	**0.0716**	**2,761.0586**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.8026	9.0000e-005	9.7800e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0210	0.0210	5.0000e-005		0.0224
Energy	0.0536	0.4872	0.4092	2.9200e-003		0.0370	0.0370		0.0370	0.0370		584.5878	584.5878	0.0112	0.0107	588.0617
Mobile	1.8168	1.3984	16.1142	0.0364	4.3793	0.0219	4.4012	1.1659	0.0204	1.1862		3,701.5553	3,701.5553	0.2207	0.1453	3,750.3683
Total	**3.6730**	**1.8856**	**16.5332**	**0.0393**	**4.3793**	**0.0590**	**4.4382**	**1.1659**	**0.0574**	**1.2233**		**4,286.1641**	**4,286.1641**	**0.2319**	**0.1560**	**4,338.4524**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.8026	9.0000e-005	9.7800e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0210	0.0210	5.0000e-005		0.0224
Energy	0.0536	0.4872	0.4092	2.9200e-003		0.0370	0.0370		0.0370	0.0370		584.5878	584.5878	0.0112	0.0107	588.0617
Mobile	1.8168	1.3984	16.1142	0.0364	4.3793	0.0219	4.4012	1.1659	0.0204	1.1862		3,701.5553	3,701.5553	0.2207	0.1453	3,750.3683

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Total	3.6730	1.8856	16.5332	0.0393	4.3793	0.0590	4.4382	1.1659	0.0574	1.2233		4,286.1641	4,286.1641	0.2319	0.1560	4,338.4524

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	5/5/2025	5/30/2025	5	20	
2	Site Preparation	Site Preparation	6/2/2025	6/6/2025	5	5	
3	Grading	Grading	6/9/2025	7/4/2025	5	20	
4	Building Construction	Building Construction	7/7/2025	5/22/2026	5	230	
5	Paving	Paving	5/25/2026	6/12/2026	5	15	
6	Architectural Coating	Architectural Coating	5/25/2026	6/12/2026	5	15	

Acres of Grading (Site Preparation Phase): 2.5

Acres of Grading (Grading Phase): 20

Acres of Paving: 0.5

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 110,726; Non-Residential Outdoor: 36,909; Striped Parking Area: 1,312

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Paving	Cement and Mortar Mixers	1	6.00	9	0.56

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Excavators	1	8.00	158	0.38
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	1	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	6.00	132	0.36
Paving	Rollers	1	6.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Site Preparation	Rubber Tired Dozers	1	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	3	12.00	0.00	120.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	10.00	2.00	25.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	15.00	3.00	80.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	25.00	5.00	75.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	5.00	5.00	15.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Architectural Coating		1	5.00	5.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.2803	0.0000	1.2803	0.1939	0.0000	0.1939			0.0000			0.0000
Off-Road	1.0753	10.2356	8.8722	0.0179		0.4371	0.4371		0.4095	0.4095		1,721.6816	1,721.6816	0.3912		1,731.4621
Total	**1.0753**	**10.2356**	**8.8722**	**0.0179**	**1.2803**	**0.4371**	**1.7174**	**0.1939**	**0.4095**	**0.6034**		**1,721.6816**	**1,721.6816**	**0.3912**		**1,731.4621**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0139	0.8800	0.3241	3.6800e-003	0.1045	6.1800e-003	0.1107	0.0286	5.9100e-003	0.0345		433.7400	433.7400	0.0475	0.0700	455.7926
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Worker	0.0235	0.0121	0.2141	7.5000e-004	0.0986	4.1000e-004	0.0990	0.0262	3.8000e-004	0.0265		76.2982	76.2982	1.5100e-003	1.5700e-003	76.8039
Total	**0.0374**	**0.8921**	**0.5382**	**4.4300e-003**	**0.2031**	**6.5900e-003**	**0.2097**	**0.0548**	**6.2900e-003**	**0.0611**		**510.0382**	**510.0382**	**0.0490**	**0.0716**	**532.5966**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.2803	0.0000	1.2803	0.1939	0.0000	0.1939			0.0000			0.0000
Off-Road	1.0753	10.2356	8.8722	0.0179		0.4371	0.4371		0.4095	0.4095	0.0000	1,721.6816	1,721.6816	0.3912		1,731.4621
Total	**1.0753**	**10.2356**	**8.8722**	**0.0179**	**1.2803**	**0.4371**	**1.7174**	**0.1939**	**0.4095**	**0.6034**	**0.0000**	**1,721.6816**	**1,721.6816**	**0.3912**		**1,731.4621**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0139	0.8800	0.3241	3.6800e-003	0.1045	6.1800e-003	0.1107	0.0286	5.9100e-003	0.0345		433.7400	433.7400	0.0475	0.0700	455.7926

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0235	0.0121	0.2141	7.5000e-004	0.0986	4.1000e-004	0.0990	0.0262	3.8000e-004	0.0265		76.2982	76.2982	1.5100e-003	1.5700e-003	76.8039
Total	**0.0374**	**0.8921**	**0.5382**	**4.4300e-003**	**0.2031**	**6.5900e-003**	**0.2097**	**0.0548**	**6.2900e-003**	**0.0611**		**510.0382**	**510.0382**	**0.0490**	**0.0716**	**532.5966**

3.3 Site Preparation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	0.7726	7.8883	5.1922	0.0116		0.3408	0.3408		0.3136	0.3136		1,119.2992	1,119.2992	0.3620		1,128.3493
Total	**0.7726**	**7.8883**	**5.1922**	**0.0116**	**6.5523**	**0.3408**	**6.8932**	**3.3675**	**0.3136**	**3.6810**		**1,119.2992**	**1,119.2992**	**0.3620**		**1,128.3493**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0116	0.7333	0.2701	3.0700e-003	0.0871	5.1500e-003	0.0923	0.0239	4.9200e-003	0.0288		361.4500	361.4500	0.0396	0.0584	379.8272
Vendor	2.0300e-003	0.0891	0.0332	4.0000e-004	0.0135	4.9000e-004	0.0140	3.8900e-003	4.6000e-004	4.3500e-003		45.0913	45.0913	3.0100e-003	6.6600e-003	47.1505
Worker	0.0196	0.0101	0.1784	6.3000e-004	0.0822	3.5000e-004	0.0825	0.0218	3.2000e-004	0.0221		63.5818	63.5818	1.2600e-003	1.3100e-003	64.0033
Total	**0.0332**	**0.8325**	**0.4817**	**4.1000e-003**	**0.1828**	**5.9900e-003**	**0.1888**	**0.0495**	**5.7000e-003**	**0.0552**		**470.1232**	**470.1232**	**0.0438**	**0.0663**	**490.9810**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	0.7726	7.8883	5.1922	0.0116		0.3408	0.3408		0.3136	0.3136	0.0000	1,119.2992	1,119.2992	0.3620		1,128.3493
Total	**0.7726**	**7.8883**	**5.1922**	**0.0116**	**6.5523**	**0.3408**	**6.8932**	**3.3675**	**0.3136**	**3.6810**	**0.0000**	**1,119.2992**	**1,119.2992**	**0.3620**		**1,128.3493**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Category	lb/day										lb/day					
Hauling	0.0116	0.7333	0.2701	3.0700e-003	0.0871	5.1500e-003	0.0923	0.0239	4.9200e-003	0.0288	361.4500	361.4500	0.0396	0.0584	379.8272	
Vendor	2.0300e-003	0.0891	0.0332	4.0000e-004	0.0135	4.9000e-004	0.0140	3.8900e-003	4.6000e-004	4.3500e-003	45.0913	45.0913	3.0100e-003	6.6600e-003	47.1505	
Worker	0.0196	0.0101	0.1784	6.3000e-004	0.0822	3.5000e-004	0.0825	0.0218	3.2000e-004	0.0221	63.5818	63.5818	1.2600e-003	1.3100e-003	64.0033	
Total	**0.0332**	**0.8325**	**0.4817**	**4.1000e-003**	**0.1828**	**5.9900e-003**	**0.1888**	**0.0495**	**5.7000e-003**	**0.0552**	**470.1232**	**470.1232**	**0.0438**	**0.0663**	**490.9810**	

3.4 Grading - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0826	0.0000	7.0826	3.4247	0.0000	3.4247			0.0000			0.0000
Off-Road	1.2592	12.6507	10.0972	0.0235		0.5157	0.5157		0.4744	0.4744		2,272.0952	2,272.0952	0.7348		2,290.4662
Total	**1.2592**	**12.6507**	**10.0972**	**0.0235**	**7.0826**	**0.5157**	**7.5983**	**3.4247**	**0.4744**	**3.8992**		**2,272.0952**	**2,272.0952**	**0.7348**		**2,290.4662**

Unmitigated Construction Off-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	9.2900e-003	0.5866	0.2161	2.4500e-003	0.0697	4.1200e-003	0.0738	0.0191	3.9400e-003	0.0230		289.1600	289.1600	0.0316	0.0467	303.8618
Vendor	3.0400e-003	0.1336	0.0498	6.0000e-004	0.0203	7.3000e-004	0.0210	5.8400e-003	7.0000e-004	6.5300e-003		67.6370	67.6370	4.5200e-003	9.9900e-003	70.7258
Worker	0.0294	0.0151	0.2676	9.4000e-004	0.1232	5.2000e-004	0.1237	0.0327	4.8000e-004	0.0332		95.3728	95.3728	1.8900e-003	1.9600e-003	96.0049
Total	**0.0417**	**0.7354**	**0.5335**	**3.9900e-003**	**0.2132**	**5.3700e-003**	**0.2186**	**0.0576**	**5.1200e-003**	**0.0627**		**452.1698**	**452.1698**	**0.0381**	**0.0586**	**470.5924**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0826	0.0000	7.0826	3.4247	0.0000	3.4247			0.0000			0.0000
Off-Road	1.2592	12.6507	10.0972	0.0235		0.5157	0.5157		0.4744	0.4744	0.0000	2,272.0952	2,272.0952	0.7348		2,290.4662
Total	**1.2592**	**12.6507**	**10.0972**	**0.0235**	**7.0826**	**0.5157**	**7.5983**	**3.4247**	**0.4744**	**3.8992**	**0.0000**	**2,272.0952**	**2,272.0952**	**0.7348**		**2,290.4662**

Mitigated Construction Off-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	9.2900e-003	0.5866	0.2161	2.4500e-003	0.0697	4.1200e-003	0.0738	0.0191	3.9400e-003	0.0230		289.1600	289.1600	0.0316	0.0467	303.8618
Vendor	3.0400e-003	0.1336	0.0498	6.0000e-004	0.0203	7.3000e-004	0.0210	5.8400e-003	7.0000e-004	6.5300e-003		67.6370	67.6370	4.5200e-003	9.9900e-003	70.7258
Worker	0.0294	0.0151	0.2676	9.4000e-004	0.1232	5.2000e-004	0.1237	0.0327	4.8000e-004	0.0332		95.3728	95.3728	1.8900e-003	1.9600e-003	96.0049
Total	**0.0417**	**0.7354**	**0.5335**	**3.9900e-003**	**0.2132**	**5.3700e-003**	**0.2186**	**0.0576**	**5.1200e-003**	**0.0627**		**452.1698**	**452.1698**	**0.0381**	**0.0586**	**470.5924**

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9624	8.4962	9.9153	0.0184		0.3453	0.3453		0.3285	0.3285		1,731.8150	1,731.8150	0.3342		1,740.1709
Total	**0.9624**	**8.4962**	**9.9153**	**0.0184**		**0.3453**	**0.3453**		**0.3285**	**0.3285**		**1,731.8150**	**1,731.8150**	**0.3342**		**1,740.1709**

Unmitigated Construction Off-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.6000e-004	0.0478	0.0176	2.0000e-004	5.6800e-003	3.4000e-004	6.0200e-003	1.5600e-003	3.2000e-004	1.8800e-003		23.5728	23.5728	2.5800e-003	3.8100e-003	24.7713
Vendor	5.0600e-003	0.2227	0.0830	1.0000e-003	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1600e-003	0.0109		112.7283	112.7283	7.5300e-003	0.0166	117.8763
Worker	0.0489	0.0252	0.4460	1.5700e-003	0.2054	8.6000e-004	0.2062	0.0545	7.9000e-004	0.0553		158.9546	158.9546	3.1500e-003	3.2700e-003	160.0082
Total	**0.0548**	**0.2957**	**0.5466**	**2.7700e-003**	**0.2449**	**2.4100e-003**	**0.2473**	**0.0658**	**2.2700e-003**	**0.0680**		**295.2557**	**295.2557**	**0.0133**	**0.0237**	**302.6558**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9624	8.4962	9.9153	0.0184		0.3453	0.3453		0.3285	0.3285	0.0000	1,731.8150	1,731.8150	0.3342		1,740.1709
Total	**0.9624**	**8.4962**	**9.9153**	**0.0184**		**0.3453**	**0.3453**		**0.3285**	**0.3285**	**0.0000**	**1,731.8150**	**1,731.8150**	**0.3342**		**1,740.1709**

Mitigated Construction Off-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.6000e-004	0.0478	0.0176	2.0000e-004	5.6800e-003	3.4000e-004	6.0200e-003	1.5600e-003	3.2000e-004	1.8800e-003		23.5728	23.5728	2.5800e-003	3.8100e-003	24.7713
Vendor	5.0600e-003	0.2227	0.0830	1.0000e-003	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1600e-003	0.0109		112.7283	112.7283	7.5300e-003	0.0166	117.8763
Worker	0.0489	0.0252	0.4460	1.5700e-003	0.2054	8.6000e-004	0.2062	0.0545	7.9000e-004	0.0553		158.9546	158.9546	3.1500e-003	3.2700e-003	160.0082
Total	**0.0548**	**0.2957**	**0.5466**	**2.7700e-003**	**0.2449**	**2.4100e-003**	**0.2473**	**0.0658**	**2.2700e-003**	**0.0680**		**295.2557**	**295.2557**	**0.0133**	**0.0237**	**302.6558**

3.5 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9624	8.4962	9.9153	0.0184		0.3453	0.3453		0.3285	0.3285		1,731.8150	1,731.8150	0.3342		1,740.1709
Total	**0.9624**	**8.4962**	**9.9153**	**0.0184**		**0.3453**	**0.3453**		**0.3285**	**0.3285**		**1,731.8150**	**1,731.8150**	**0.3342**		**1,740.1709**

Unmitigated Construction Off-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.5000e-004	0.0469	0.0180	2.0000e-004	5.6800e-003	3.3000e-004	6.0200e-003	1.5600e-003	3.2000e-004	1.8700e-003		23.0852	23.0852	2.6400e-003	3.7300e-003	24.2629
Vendor	4.9500e-003	0.2198	0.0833	9.8000e-004	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1500e-003	0.0109		110.5338	110.5338	7.7000e-003	0.0163	115.5929
Worker	0.0469	0.0232	0.4239	1.5300e-003	0.2054	8.2000e-004	0.2062	0.0545	7.5000e-004	0.0552		154.3541	154.3541	2.8800e-003	3.1100e-003	155.3522
Total	**0.0526**	**0.2898**	**0.5252**	**2.7100e-003**	**0.2449**	**2.3600e-003**	**0.2472**	**0.0658**	**2.2200e-003**	**0.0680**		**287.9731**	**287.9731**	**0.0132**	**0.0232**	**295.2080**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9624	8.4962	9.9153	0.0184		0.3453	0.3453		0.3285	0.3285	0.0000	1,731.8150	1,731.8150	0.3342		1,740.1709
Total	**0.9624**	**8.4962**	**9.9153**	**0.0184**		**0.3453**	**0.3453**		**0.3285**	**0.3285**	**0.0000**	**1,731.8150**	**1,731.8150**	**0.3342**		**1,740.1709**

Mitigated Construction Off-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.5000e-004	0.0469	0.0180	2.0000e-004	5.6800e-003	3.3000e-004	6.0200e-003	1.5600e-003	3.2000e-004	1.8700e-003		23.0852	23.0852	2.6400e-003	3.7300e-003	24.2629
Vendor	4.9500e-003	0.2198	0.0833	9.8000e-004	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1500e-003	0.0109		110.5338	110.5338	7.7000e-003	0.0163	115.5929
Worker	0.0469	0.0232	0.4239	1.5300e-003	0.2054	8.2000e-004	0.2062	0.0545	7.5000e-004	0.0552		154.3541	154.3541	2.8800e-003	3.1100e-003	155.3522
Total	**0.0526**	**0.2898**	**0.5252**	**2.7100e-003**	**0.2449**	**2.3600e-003**	**0.2472**	**0.0658**	**2.2200e-003**	**0.0680**		**287.9731**	**287.9731**	**0.0132**	**0.0232**	**295.2080**

3.6 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5298	4.8914	8.0942	0.0126		0.2268	0.2268		0.2095	0.2095		1,205.7069	1,205.7069	0.3816		1,215.2476
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5298**	**4.8914**	**8.0942**	**0.0126**		**0.2268**	**0.2268**		**0.2095**	**0.2095**		**1,205.7069**	**1,205.7069**	**0.3816**		**1,215.2476**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.2900e-003	0.1437	0.0553	6.0000e-004	0.0174	1.0200e-003	0.0185	4.7700e-003	9.8000e-004	5.7500e-003		70.7945	70.7945	8.1000e-003	0.0114	74.4063
Vendor	4.9500e-003	0.2198	0.0833	9.8000e-004	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1500e-003	0.0109		110.5338	110.5338	7.7000e-003	0.0163	115.5929
Worker	9.3900e-003	4.6300e-003	0.0848	3.1000e-004	0.0411	1.6000e-004	0.0412	0.0109	1.5000e-004	0.0111		30.8708	30.8708	5.8000e-004	6.2000e-004	31.0704
Total	**0.0166**	**0.3681**	**0.2234**	**1.8900e-003**	**0.0923**	**2.3900e-003**	**0.0947**	**0.0254**	**2.2800e-003**	**0.0277**		**212.1992**	**212.1992**	**0.0164**	**0.0284**	**221.0696**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5298	4.8914	8.0942	0.0126		0.2268	0.2268		0.2095	0.2095	0.0000	1,205.7069	1,205.7069	0.3816		1,215.2476
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5298**	**4.8914**	**8.0942**	**0.0126**		**0.2268**	**0.2268**		**0.2095**	**0.2095**	**0.0000**	**1,205.7069**	**1,205.7069**	**0.3816**		**1,215.2476**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.2900e-003	0.1437	0.0553	6.0000e-004	0.0174	1.0200e-003	0.0185	4.7700e-003	9.8000e-004	5.7500e-003		70.7945	70.7945	8.1000e-003	0.0114	74.4063
Vendor	4.9500e-003	0.2198	0.0833	9.8000e-004	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1500e-003	0.0109		110.5338	110.5338	7.7000e-003	0.0163	115.5929
Worker	9.3900e-003	4.6300e-003	0.0848	3.1000e-004	0.0411	1.6000e-004	0.0412	0.0109	1.5000e-004	0.0111		30.8708	30.8708	5.8000e-004	6.2000e-004	31.0704
Total	**0.0166**	**0.3681**	**0.2234**	**1.8900e-003**	**0.0923**	**2.3900e-003**	**0.0947**	**0.0254**	**2.2800e-003**	**0.0277**		**212.1992**	**212.1992**	**0.0164**	**0.0284**	**221.0696**

3.7 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	23.4177					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**23.5886**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.9500e-003	0.2198	0.0833	9.8000e-004	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1500e-003	0.0109		110.5338	110.5338	7.7000e-003	0.0163	115.5929
Worker	9.3900e-003	4.6300e-003	0.0848	3.1000e-004	0.0411	1.6000e-004	0.0412	0.0109	1.5000e-004	0.0111		30.8708	30.8708	5.8000e-004	6.2000e-004	31.0704
Total	**0.0143**	**0.2244**	**0.1681**	**1.2900e-003**	**0.0749**	**1.3700e-003**	**0.0763**	**0.0206**	**1.3000e-003**	**0.0219**		**141.4046**	**141.4046**	**8.2800e-003**	**0.0170**	**146.6633**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	23.4177					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**23.5886**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.9500e-003	0.2198	0.0833	9.8000e-004	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1500e-003	0.0109		110.5338	110.5338	7.7000e-003	0.0163	115.5929
Worker	9.3900e-003	4.6300e-003	0.0848	3.1000e-004	0.0411	1.6000e-004	0.0412	0.0109	1.5000e-004	0.0111		30.8708	30.8708	5.8000e-004	6.2000e-004	31.0704
Total	**0.0143**	**0.2244**	**0.1681**	**1.2900e-003**	**0.0749**	**1.3700e-003**	**0.0763**	**0.0206**	**1.3000e-003**	**0.0219**		**141.4046**	**141.4046**	**8.2800e-003**	**0.0170**	**146.6633**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated	1.8168	1.3984	16.1142	0.0364	4.3793	0.0219	4.4012	1.1659	0.0204	1.1862		3,701.5553	3,701.5553	0.2207	0.1453	3,750.3683
Unmitigated	1.8168	1.3984	16.1142	0.0364	4.3793	0.0219	4.4012	1.1659	0.0204	1.1862		3,701.5553	3,701.5553	0.2207	0.1453	3,750.3683

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Research & Development	831.18	140.25	81.94	1,567,510	1,567,510
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Total	831.18	140.25	81.94	1,567,510	1,567,510

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Research & Development	9.50	7.30	7.30	33.00	48.00	19.00	82	15	3
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Research & Development	0.451136	0.075713	0.241761	0.151109	0.026208	0.006728	0.010738	0.001931	0.001405	0.000537	0.029545	0.000427	0.002763
City Park	0.451136	0.075713	0.241761	0.151109	0.026208	0.006728	0.010738	0.001931	0.001405	0.000537	0.029545	0.000427	0.002763
Other Non-Asphalt Surfaces	0.451136	0.075713	0.241761	0.151109	0.026208	0.006728	0.010738	0.001931	0.001405	0.000537	0.029545	0.000427	0.002763

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0536	0.4872	0.4092	2.9200e-003		0.0370	0.0370		0.0370	0.0370		584.5878	584.5878	0.0112	0.0107	588.0617
NaturalGas Unmitigated	0.0536	0.4872	0.4092	2.9200e-003		0.0370	0.0370		0.0370	0.0370		584.5878	584.5878	0.0112	0.0107	588.0617

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	4969	0.0536	0.4872	0.4092	2.9200e-003		0.0370	0.0370		0.0370	0.0370		584.5878	584.5878	0.0112	0.0107	588.0617
Total		**0.0536**	**0.4872**	**0.4092**	**2.9200e-003**		**0.0370**	**0.0370**		**0.0370**	**0.0370**		**584.5878**	**584.5878**	**0.0112**	**0.0107**	**588.0617**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	4.969	0.0536	0.4872	0.4092	2.9200e-003		0.0370	0.0370		0.0370	0.0370		584.5878	584.5878	0.0112	0.0107	588.0617
Total		**0.0536**	**0.4872**	**0.4092**	**2.9200e-003**		**0.0370**	**0.0370**		**0.0370**	**0.0370**		**584.5878**	**584.5878**	**0.0112**	**0.0107**	**588.0617**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.8026	9.0000e-005	9.7800e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0210	0.0210	5.0000e-005		0.0224

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Unmitigated	1.8026	9.0000e-005	9.7800e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0210	0.0210	5.0000e-005		0.0224

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2134					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.5883					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	9.0000e-004	9.0000e-005	9.7800e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0210	0.0210	5.0000e-005		0.0224
Total	**1.8026**	**9.0000e-005**	**9.7800e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**		**0.0210**	**0.0210**	**5.0000e-005**		**0.0224**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2134					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Consumer Products	1.5883					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	9.0000e-004	9.0000e-005	9.7800e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0210	0.0210	5.0000e-005		0.0224
Total	**1.8026**	**9.0000e-005**	**9.7800e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**		**0.0210**	**0.0210**	**5.0000e-005**		**0.0224**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

11.0 Vegetation

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2)

San Mateo County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	73.82	1000sqft	1.69	73,817.00	0
Other Non-Asphalt Surfaces	21.86	1000sqft	0.50	21,863.00	0
City Park	0.37	Acre	0.37	16,117.20	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	70
Climate Zone	5			**Operational Year**	2027
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	12	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - 1005 O'Brien Drive and 1320 Willow Road Project (Phase 2). Adjusted CO2 intensity per Pennensula Clean Energy report: 12 lb of CO2e per MWh.

Land Use - Updated per project description. Phase 2 would include 73,817 SF of buildings, 21,863 SF of impervious surfaces, and 0.37 acres of landscaping.

Construction Phase - Updated schedule per applicant. Phase 2 would begin May 2025 and would be completed June 2026.

Off-road Equipment - Default equipment assumed.

Off-road Equipment - Updated equipment per applicant.

Off-road Equipment - Updated equipment per applicant.

Off-road Equipment - Updated equipment per applicant.

Off-road Equipment - Updated equipment per applicant.

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - Updated equipment per applicant.

Trips and VMT - Updated trips per applicant.

Demolition - 26,013 SF of building demolished.

Grading -

Architectural Coating - Low VOC coatings applied per applicant.

Vehicle Trips - TO UPDATE. City Park represents landscaping area, no trips assumed.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves -

Energy Use - Default rates assumed.

Water And Wastewater - Default rates assumed.

Solid Waste - City park represents landcaping area therefore no solid waste assumed.

Construction Off-road Equipment Mitigation -

Water Mitigation -

Fleet Mix -

Stationary Sources - Emergency Generators and Fire Pumps -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	150.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblConstructionPhase	NumDays	3.00	5.00
tblConstructionPhase	NumDays	6.00	20.00
tblConstructionPhase	NumDays	220.00	230.00
tblConstructionPhase	NumDays	10.00	15.00
tblConstructionPhase	NumDays	10.00	15.00
tblConstructionPhase	PhaseEndDate	6/4/2025	6/6/2025
tblConstructionPhase	PhaseEndDate	6/12/2025	7/4/2025

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblConstructionPhase	PhaseEndDate	4/16/2026	5/22/2026
tblConstructionPhase	PhaseEndDate	4/30/2026	6/12/2026
tblConstructionPhase	PhaseEndDate	5/14/2026	6/12/2026
tblConstructionPhase	PhaseStartDate	5/31/2025	6/2/2025
tblConstructionPhase	PhaseStartDate	6/5/2025	6/9/2025
tblConstructionPhase	PhaseStartDate	6/13/2025	7/7/2025
tblConstructionPhase	PhaseStartDate	4/17/2026	5/25/2026
tblConstructionPhase	PhaseStartDate	5/1/2026	5/25/2026
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.40	0.40
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Rubber Tired Dozers
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblProjectCharacteristics	CH4IntensityFactor	0.033	0

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblProjectCharacteristics	CO2IntensityFactor	203.98	12
tblProjectCharacteristics	N2OIntensityFactor	0.004	0
tblSolidWaste	SolidWasteGenerationRate	0.03	0.00
tblTripsAndVMT	HaulingTripNumber	118.00	120.00
tblTripsAndVMT	HaulingTripNumber	0.00	25.00
tblTripsAndVMT	HaulingTripNumber	0.00	80.00
tblTripsAndVMT	HaulingTripNumber	0.00	75.00
tblTripsAndVMT	HaulingTripNumber	0.00	15.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	3.00
tblTripsAndVMT	VendorTripNumber	18.00	5.00
tblTripsAndVMT	VendorTripNumber	0.00	5.00
tblTripsAndVMT	VendorTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	8.00	12.00
tblTripsAndVMT	WorkerTripNumber	5.00	10.00
tblTripsAndVMT	WorkerTripNumber	10.00	15.00
tblTripsAndVMT	WorkerTripNumber	40.00	25.00
tblTripsAndVMT	WorkerTripNumber	13.00	5.00
tblTripsAndVMT	WorkerTripNumber	8.00	5.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	WD_TR	0.78	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2025	1.3035	13.4288	10.6334	0.0274	7.2958	0.5211	7.8168	3.4823	0.4796	3.9619	0.0000	2,719.2364	2,719.2364	0.7731	0.0719	2,756.1367
2026	24.1511	8.8057	10.4442	0.0211	0.2449	0.3476	0.5925	0.0658	0.3308	0.3965	0.0000	2,011.5017	2,011.5017	0.4218	0.0456	2,027.2489
Maximum	**24.1511**	**13.4288**	**10.6334**	**0.0274**	**7.2958**	**0.5211**	**7.8168**	**3.4823**	**0.4796**	**3.9619**	**0.0000**	**2,719.2364**	**2,719.2364**	**0.7731**	**0.0719**	**2,756.1367**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2025	1.3035	13.4288	10.6334	0.0274	7.2958	0.5211	7.8168	3.4823	0.4796	3.9619	0.0000	2,719.2364	2,719.2364	0.7731	0.0719	2,756.1367
2026	24.1511	8.8057	10.4442	0.0211	0.2449	0.3476	0.5925	0.0658	0.3308	0.3965	0.0000	2,011.5017	2,011.5017	0.4218	0.0456	2,027.2488
Maximum	**24.1511**	**13.4288**	**10.6334**	**0.0274**	**7.2958**	**0.5211**	**7.8168**	**3.4823**	**0.4796**	**3.9619**	**0.0000**	**2,719.2364**	**2,719.2364**	**0.7731**	**0.0719**	**2,756.1367**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.8026	9.0000e-005	9.7800e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0210	0.0210	5.0000e-005		0.0224
Energy	0.0536	0.4872	0.4092	2.9200e-003		0.0370	0.0370		0.0370	0.0370		584.5878	584.5878	0.0112	0.0107	588.0617
Mobile	1.7191	1.6216	17.6445	0.0349	4.3793	0.0219	4.4012	1.1659	0.0204	1.1862		3,549.4860	3,549.4860	0.2444	0.1591	3,603.0179
Total	**3.5753**	**2.1089**	**18.0635**	**0.0378**	**4.3793**	**0.0590**	**4.4382**	**1.1659**	**0.0574**	**1.2233**		**4,134.0948**	**4,134.0948**	**0.2556**	**0.1699**	**4,191.1020**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.8026	9.0000e-005	9.7800e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0210	0.0210	5.0000e-005		0.0224
Energy	0.0536	0.4872	0.4092	2.9200e-003		0.0370	0.0370		0.0370	0.0370		584.5878	584.5878	0.0112	0.0107	588.0617
Mobile	1.7191	1.6216	17.6445	0.0349	4.3793	0.0219	4.4012	1.1659	0.0204	1.1862		3,549.4860	3,549.4860	0.2444	0.1591	3,603.0179

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Total	**3.5753**	**2.1089**	**18.0635**	**0.0378**	**4.3793**	**0.0590**	**4.4382**	**1.1659**	**0.0574**	**1.2233**		**4,134.0948**	**4,134.0948**	**0.2556**	**0.1699**	**4,191.1020**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	5/5/2025	5/30/2025	5	20	
2	Site Preparation	Site Preparation	6/2/2025	6/6/2025	5	5	
3	Grading	Grading	6/9/2025	7/4/2025	5	20	
4	Building Construction	Building Construction	7/7/2025	5/22/2026	5	230	
5	Paving	Paving	5/25/2026	6/12/2026	5	15	
6	Architectural Coating	Architectural Coating	5/25/2026	6/12/2026	5	15	

Acres of Grading (Site Preparation Phase): 2.5

Acres of Grading (Grading Phase): 20

Acres of Paving: 0.5

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 110,726; Non-Residential Outdoor: 36,909; Striped Parking Area: 1,312

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Paving	Cement and Mortar Mixers	1	6.00	9	0.56

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Excavators	1	8.00	158	0.38
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	1	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	6.00	132	0.36
Paving	Rollers	1	6.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Site Preparation	Rubber Tired Dozers	1	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	3	12.00	0.00	120.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	10.00	2.00	25.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	15.00	3.00	80.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	25.00	5.00	75.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	5.00	5.00	15.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Architectural Coating		1	5.00	5.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.2803	0.0000	1.2803	0.1939	0.0000	0.1939			0.0000			0.0000
Off-Road	1.0753	10.2356	8.8722	0.0179		0.4371	0.4371		0.4095	0.4095		1,721.6816	1,721.6816	0.3912		1,731.4621
Total	**1.0753**	**10.2356**	**8.8722**	**0.0179**	**1.2803**	**0.4371**	**1.7174**	**0.1939**	**0.4095**	**0.6034**		**1,721.6816**	**1,721.6816**	**0.3912**		**1,731.4621**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0133	0.9281	0.3254	3.6800e-003	0.1045	6.1900e-003	0.1107	0.0286	5.9200e-003	0.0345		433.9065	433.9065	0.0474	0.0701	455.9715
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Worker	0.0259	0.0149	0.2144	7.1000e-004	0.0986	4.1000e-004	0.0990	0.0262	3.8000e-004	0.0265		72.1520	72.1520	1.7300e-003	1.8000e-003	72.7324
Total	**0.0393**	**0.9430**	**0.5398**	**4.3900e-003**	**0.2031**	**6.6000e-003**	**0.2097**	**0.0548**	**6.3000e-003**	**0.0611**		**506.0585**	**506.0585**	**0.0491**	**0.0719**	**528.7039**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.2803	0.0000	1.2803	0.1939	0.0000	0.1939			0.0000			0.0000
Off-Road	1.0753	10.2356	8.8722	0.0179		0.4371	0.4371		0.4095	0.4095	0.0000	1,721.6816	1,721.6816	0.3912		1,731.4621
Total	**1.0753**	**10.2356**	**8.8722**	**0.0179**	**1.2803**	**0.4371**	**1.7174**	**0.1939**	**0.4095**	**0.6034**	**0.0000**	**1,721.6816**	**1,721.6816**	**0.3912**		**1,731.4621**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0133	0.9281	0.3254	3.6800e-003	0.1045	6.1900e-003	0.1107	0.0286	5.9200e-003	0.0345		433.9065	433.9065	0.0474	0.0701	455.9715

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0259	0.0149	0.2144	7.1000e-004	0.0986	4.1000e-004	0.0990	0.0262	3.8000e-004	0.0265		72.1520	72.1520	1.7300e-003	1.8000e-003	72.7324
Total	**0.0393**	**0.9430**	**0.5398**	**4.3900e-003**	**0.2031**	**6.6000e-003**	**0.2097**	**0.0548**	**6.3000e-003**	**0.0611**		**506.0585**	**506.0585**	**0.0491**	**0.0719**	**528.7039**

3.3 Site Preparation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	0.7726	7.8883	5.1922	0.0116		0.3408	0.3408		0.3136	0.3136		1,119.2992	1,119.2992	0.3620		1,128.3493
Total	**0.7726**	**7.8883**	**5.1922**	**0.0116**	**6.5523**	**0.3408**	**6.8932**	**3.3675**	**0.3136**	**3.6810**		**1,119.2992**	**1,119.2992**	**0.3620**		**1,128.3493**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0111	0.7734	0.2712	3.0700e-003	0.0871	5.1600e-003	0.0923	0.0239	4.9400e-003	0.0288		361.5888	361.5888	0.0395	0.0584	379.9762
Vendor	1.9900e-003	0.0939	0.0342	4.0000e-004	0.0135	4.9000e-004	0.0140	3.8900e-003	4.7000e-004	4.3600e-003		45.1202	45.1202	3.0100e-003	6.6700e-003	47.1827
Worker	0.0216	0.0124	0.1787	5.9000e-004	0.0822	3.5000e-004	0.0825	0.0218	3.2000e-004	0.0221		60.1266	60.1266	1.4400e-003	1.5000e-003	60.6103
Total	**0.0347**	**0.8797**	**0.4840**	**4.0600e-003**	**0.1828**	**6.0000e-003**	**0.1888**	**0.0495**	**5.7300e-003**	**0.0553**		**466.8356**	**466.8356**	**0.0440**	**0.0666**	**487.7693**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	0.7726	7.8883	5.1922	0.0116		0.3408	0.3408		0.3136	0.3136	0.0000	1,119.2992	1,119.2992	0.3620		1,128.3493
Total	**0.7726**	**7.8883**	**5.1922**	**0.0116**	**6.5523**	**0.3408**	**6.8932**	**3.3675**	**0.3136**	**3.6810**	**0.0000**	**1,119.2992**	**1,119.2992**	**0.3620**		**1,128.3493**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Category	lb/day										lb/day					
Hauling	0.0111	0.7734	0.2712	3.0700e-003	0.0871	5.1600e-003	0.0923	0.0239	4.9400e-003	0.0288	361.5888	361.5888	0.0395	0.0584	379.9762	
Vendor	1.9900e-003	0.0939	0.0342	4.0000e-004	0.0135	4.9000e-004	0.0140	3.8900e-003	4.7000e-004	4.3600e-003	45.1202	45.1202	3.0100e-003	6.6700e-003	47.1827	
Worker	0.0216	0.0124	0.1787	5.9000e-004	0.0822	3.5000e-004	0.0825	0.0218	3.2000e-004	0.0221	60.1266	60.1266	1.4400e-003	1.5000e-003	60.6103	
Total	**0.0347**	**0.8797**	**0.4840**	**4.0600e-003**	**0.1828**	**6.0000e-003**	**0.1888**	**0.0495**	**5.7300e-003**	**0.0553**	**466.8356**	**466.8356**	**0.0440**	**0.0666**	**487.7693**	

3.4 Grading - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0826	0.0000	7.0826	3.4247	0.0000	3.4247			0.0000			0.0000
Off-Road	1.2592	12.6507	10.0972	0.0235		0.5157	0.5157		0.4744	0.4744		2,272.0952	2,272.0952	0.7348		2,290.4662
Total	**1.2592**	**12.6507**	**10.0972**	**0.0235**	**7.0826**	**0.5157**	**7.5983**	**3.4247**	**0.4744**	**3.8992**		**2,272.0952**	**2,272.0952**	**0.7348**		**2,290.4662**

Unmitigated Construction Off-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	8.8900e-003	0.6187	0.2169	2.4500e-003	0.0697	4.1300e-003	0.0738	0.0191	3.9500e-003	0.0230		289.2710	289.2710	0.0316	0.0467	303.9810
Vendor	2.9800e-003	0.1408	0.0513	6.0000e-004	0.0203	7.3000e-004	0.0210	5.8400e-003	7.0000e-004	6.5400e-003		67.6803	67.6803	4.5100e-003	0.0100	70.7741
Worker	0.0324	0.0186	0.2680	8.9000e-004	0.1232	5.2000e-004	0.1237	0.0327	4.8000e-004	0.0332		90.1899	90.1899	2.1600e-003	2.2500e-003	90.9155
Total	**0.0443**	**0.7781**	**0.5362**	**3.9400e-003**	**0.2132**	**5.3800e-003**	**0.2186**	**0.0576**	**5.1300e-003**	**0.0627**		**447.1413**	**447.1413**	**0.0383**	**0.0590**	**465.6705**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0826	0.0000	7.0826	3.4247	0.0000	3.4247			0.0000			0.0000
Off-Road	1.2592	12.6507	10.0972	0.0235		0.5157	0.5157		0.4744	0.4744	0.0000	2,272.0952	2,272.0952	0.7348		2,290.4662
Total	**1.2592**	**12.6507**	**10.0972**	**0.0235**	**7.0826**	**0.5157**	**7.5983**	**3.4247**	**0.4744**	**3.8992**	**0.0000**	**2,272.0952**	**2,272.0952**	**0.7348**		**2,290.4662**

Mitigated Construction Off-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	8.8900e-003	0.6187	0.2169	2.4500e-003	0.0697	4.1300e-003	0.0738	0.0191	3.9500e-003	0.0230		289.2710	289.2710	0.0316	0.0467	303.9810
Vendor	2.9800e-003	0.1408	0.0513	6.0000e-004	0.0203	7.3000e-004	0.0210	5.8400e-003	7.0000e-004	6.5400e-003		67.6803	67.6803	4.5100e-003	0.0100	70.7741
Worker	0.0324	0.0186	0.2680	8.9000e-004	0.1232	5.2000e-004	0.1237	0.0327	4.8000e-004	0.0332		90.1899	90.1899	2.1600e-003	2.2500e-003	90.9155
Total	**0.0443**	**0.7781**	**0.5362**	**3.9400e-003**	**0.2132**	**5.3800e-003**	**0.2186**	**0.0576**	**5.1300e-003**	**0.0627**		**447.1413**	**447.1413**	**0.0383**	**0.0590**	**465.6705**

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9624	8.4962	9.9153	0.0184		0.3453	0.3453		0.3285	0.3285		1,731.8150	1,731.8150	0.3342		1,740.1709
Total	**0.9624**	**8.4962**	**9.9153**	**0.0184**		**0.3453**	**0.3453**		**0.3285**	**0.3285**		**1,731.8150**	**1,731.8150**	**0.3342**		**1,740.1709**

Unmitigated Construction Off-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.2000e-004	0.0504	0.0177	2.0000e-004	5.6800e-003	3.4000e-004	6.0200e-003	1.5600e-003	3.2000e-004	1.8800e-003		23.5819	23.5819	2.5800e-003	3.8100e-003	24.7811
Vendor	4.9600e-003	0.2346	0.0854	1.0000e-003	0.0338	1.2200e-003	0.0350	9.7300e-003	1.1700e-003	0.0109		112.8005	112.8005	7.5100e-003	0.0167	117.9568
Worker	0.0541	0.0310	0.4467	1.4900e-003	0.2054	8.6000e-004	0.2062	0.0545	7.9000e-004	0.0553		150.3166	150.3166	3.5900e-003	3.7600e-003	151.5258
Total	**0.0597**	**0.3161**	**0.5498**	**2.6900e-003**	**0.2449**	**2.4200e-003**	**0.2473**	**0.0658**	**2.2800e-003**	**0.0680**		**286.6990**	**286.6990**	**0.0137**	**0.0242**	**294.2636**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9624	8.4962	9.9153	0.0184		0.3453	0.3453		0.3285	0.3285	0.0000	1,731.8150	1,731.8150	0.3342		1,740.1709
Total	**0.9624**	**8.4962**	**9.9153**	**0.0184**		**0.3453**	**0.3453**		**0.3285**	**0.3285**	**0.0000**	**1,731.8150**	**1,731.8150**	**0.3342**		**1,740.1709**

Mitigated Construction Off-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.2000e-004	0.0504	0.0177	2.0000e-004	5.6800e-003	3.4000e-004	6.0200e-003	1.5600e-003	3.2000e-004	1.8800e-003		23.5819	23.5819	2.5800e-003	3.8100e-003	24.7811
Vendor	4.9600e-003	0.2346	0.0854	1.0000e-003	0.0338	1.2200e-003	0.0350	9.7300e-003	1.1700e-003	0.0109		112.8005	112.8005	7.5100e-003	0.0167	117.9568
Worker	0.0541	0.0310	0.4467	1.4900e-003	0.2054	8.6000e-004	0.2062	0.0545	7.9000e-004	0.0553		150.3166	150.3166	3.5900e-003	3.7600e-003	151.5258
Total	**0.0597**	**0.3161**	**0.5498**	**2.6900e-003**	**0.2449**	**2.4200e-003**	**0.2473**	**0.0658**	**2.2800e-003**	**0.0680**		**286.6990**	**286.6990**	**0.0137**	**0.0242**	**294.2636**

3.5 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9624	8.4962	9.9153	0.0184		0.3453	0.3453		0.3285	0.3285		1,731.8150	1,731.8150	0.3342		1,740.1709
Total	**0.9624**	**8.4962**	**9.9153**	**0.0184**		**0.3453**	**0.3453**		**0.3285**	**0.3285**		**1,731.8150**	**1,731.8150**	**0.3342**		**1,740.1709**

Unmitigated Construction Off-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.1000e-004	0.0494	0.0181	2.0000e-004	5.6800e-003	3.3000e-004	6.0200e-003	1.5600e-003	3.2000e-004	1.8800e-003		23.0949	23.0949	2.6400e-003	3.7300e-003	24.2734
Vendor	4.8400e-003	0.2316	0.0857	9.8000e-004	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1600e-003	0.0109		110.6121	110.6121	7.6800e-003	0.0164	115.6794
Worker	0.0521	0.0285	0.4251	1.4400e-003	0.2054	8.2000e-004	0.2062	0.0545	7.5000e-004	0.0552		145.9798	145.9798	3.3000e-003	3.5700e-003	147.1252
Total	**0.0577**	**0.3095**	**0.5289**	**2.6200e-003**	**0.2449**	**2.3600e-003**	**0.2472**	**0.0658**	**2.2300e-003**	**0.0680**		**279.6868**	**279.6868**	**0.0136**	**0.0237**	**287.0780**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9624	8.4962	9.9153	0.0184		0.3453	0.3453		0.3285	0.3285	0.0000	1,731.8150	1,731.8150	0.3342		1,740.1709
Total	**0.9624**	**8.4962**	**9.9153**	**0.0184**		**0.3453**	**0.3453**		**0.3285**	**0.3285**	**0.0000**	**1,731.8150**	**1,731.8150**	**0.3342**		**1,740.1709**

Mitigated Construction Off-Site

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.1000e-004	0.0494	0.0181	2.0000e-004	5.6800e-003	3.3000e-004	6.0200e-003	1.5600e-003	3.2000e-004	1.8800e-003		23.0949	23.0949	2.6400e-003	3.7300e-003	24.2734
Vendor	4.8400e-003	0.2316	0.0857	9.8000e-004	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1600e-003	0.0109		110.6121	110.6121	7.6800e-003	0.0164	115.6794
Worker	0.0521	0.0285	0.4251	1.4400e-003	0.2054	8.2000e-004	0.2062	0.0545	7.5000e-004	0.0552		145.9798	145.9798	3.3000e-003	3.5700e-003	147.1252
Total	**0.0577**	**0.3095**	**0.5289**	**2.6200e-003**	**0.2449**	**2.3600e-003**	**0.2472**	**0.0658**	**2.2300e-003**	**0.0680**		**279.6868**	**279.6868**	**0.0136**	**0.0237**	**287.0780**

3.6 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5298	4.8914	8.0942	0.0126		0.2268	0.2268		0.2095	0.2095		1,205.7069	1,205.7069	0.3816		1,215.2476
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5298**	**4.8914**	**8.0942**	**0.0126**		**0.2268**	**0.2268**		**0.2095**	**0.2095**		**1,205.7069**	**1,205.7069**	**0.3816**		**1,215.2476**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.1900e-003	0.1516	0.0555	6.0000e-004	0.0174	1.0200e-003	0.0185	4.7700e-003	9.8000e-004	5.7500e-003		70.8244	70.8244	8.0900e-003	0.0115	74.4383
Vendor	4.8400e-003	0.2316	0.0857	9.8000e-004	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1600e-003	0.0109		110.6121	110.6121	7.6800e-003	0.0164	115.6794
Worker	0.0104	5.7000e-003	0.0850	2.9000e-004	0.0411	1.6000e-004	0.0412	0.0109	1.5000e-004	0.0111		29.1960	29.1960	6.6000e-004	7.1000e-004	29.4251
Total	**0.0175**	**0.3889**	**0.2262**	**1.8700e-003**	**0.0923**	**2.3900e-003**	**0.0947**	**0.0254**	**2.2900e-003**	**0.0277**		**210.6324**	**210.6324**	**0.0164**	**0.0285**	**219.5428**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5298	4.8914	8.0942	0.0126		0.2268	0.2268		0.2095	0.2095	0.0000	1,205.7069	1,205.7069	0.3816		1,215.2476
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5298**	**4.8914**	**8.0942**	**0.0126**		**0.2268**	**0.2268**		**0.2095**	**0.2095**	**0.0000**	**1,205.7069**	**1,205.7069**	**0.3816**		**1,215.2476**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.1900e-003	0.1516	0.0555	6.0000e-004	0.0174	1.0200e-003	0.0185	4.7700e-003	9.8000e-004	5.7500e-003		70.8244	70.8244	8.0900e-003	0.0115	74.4383
Vendor	4.8400e-003	0.2316	0.0857	9.8000e-004	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1600e-003	0.0109		110.6121	110.6121	7.6800e-003	0.0164	115.6794
Worker	0.0104	5.7000e-003	0.0850	2.9000e-004	0.0411	1.6000e-004	0.0412	0.0109	1.5000e-004	0.0111		29.1960	29.1960	6.6000e-004	7.1000e-004	29.4251
Total	**0.0175**	**0.3889**	**0.2262**	**1.8700e-003**	**0.0923**	**2.3900e-003**	**0.0947**	**0.0254**	**2.2900e-003**	**0.0277**		**210.6324**	**210.6324**	**0.0164**	**0.0285**	**219.5428**

3.7 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	23.4177					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**23.5886**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.8400e-003	0.2316	0.0857	9.8000e-004	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1600e-003	0.0109		110.6121	110.6121	7.6800e-003	0.0164	115.6794
Worker	0.0104	5.7000e-003	0.0850	2.9000e-004	0.0411	1.6000e-004	0.0412	0.0109	1.5000e-004	0.0111		29.1960	29.1960	6.6000e-004	7.1000e-004	29.4251
Total	**0.0153**	**0.2373**	**0.1707**	**1.2700e-003**	**0.0749**	**1.3700e-003**	**0.0763**	**0.0206**	**1.3100e-003**	**0.0219**		**139.8080**	**139.8080**	**8.3400e-003**	**0.0171**	**145.1044**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	23.4177					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**23.5886**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.8400e-003	0.2316	0.0857	9.8000e-004	0.0338	1.2100e-003	0.0350	9.7300e-003	1.1600e-003	0.0109		110.6121	110.6121	7.6800e-003	0.0164	115.6794
Worker	0.0104	5.7000e-003	0.0850	2.9000e-004	0.0411	1.6000e-004	0.0412	0.0109	1.5000e-004	0.0111		29.1960	29.1960	6.6000e-004	7.1000e-004	29.4251
Total	**0.0153**	**0.2373**	**0.1707**	**1.2700e-003**	**0.0749**	**1.3700e-003**	**0.0763**	**0.0206**	**1.3100e-003**	**0.0219**		**139.8080**	**139.8080**	**8.3400e-003**	**0.0171**	**145.1044**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated	1.7191	1.6216	17.6445	0.0349	4.3793	0.0219	4.4012	1.1659	0.0204	1.1862		3,549.4860	3,549.4860	0.2444	0.1591	3,603.0179
Unmitigated	1.7191	1.6216	17.6445	0.0349	4.3793	0.0219	4.4012	1.1659	0.0204	1.1862		3,549.4860	3,549.4860	0.2444	0.1591	3,603.0179

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Research & Development	831.18	140.25	81.94	1,567,510	1,567,510
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Total	831.18	140.25	81.94	1,567,510	1,567,510

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Research & Development	9.50	7.30	7.30	33.00	48.00	19.00	82	15	3
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Research & Development	0.451136	0.075713	0.241761	0.151109	0.026208	0.006728	0.010738	0.001931	0.001405	0.000537	0.029545	0.000427	0.002763
City Park	0.451136	0.075713	0.241761	0.151109	0.026208	0.006728	0.010738	0.001931	0.001405	0.000537	0.029545	0.000427	0.002763
Other Non-Asphalt Surfaces	0.451136	0.075713	0.241761	0.151109	0.026208	0.006728	0.010738	0.001931	0.001405	0.000537	0.029545	0.000427	0.002763

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0536	0.4872	0.4092	2.9200e-003		0.0370	0.0370		0.0370	0.0370		584.5878	584.5878	0.0112	0.0107	588.0617
NaturalGas Unmitigated	0.0536	0.4872	0.4092	2.9200e-003		0.0370	0.0370		0.0370	0.0370		584.5878	584.5878	0.0112	0.0107	588.0617

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	4969	0.0536	0.4872	0.4092	2.9200e-003		0.0370	0.0370		0.0370	0.0370		584.5878	584.5878	0.0112	0.0107	588.0617
Total		**0.0536**	**0.4872**	**0.4092**	**2.9200e-003**		**0.0370**	**0.0370**		**0.0370**	**0.0370**		**584.5878**	**584.5878**	**0.0112**	**0.0107**	**588.0617**

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Research & Development	4.969	0.0536	0.4872	0.4092	2.9200e-003		0.0370	0.0370		0.0370	0.0370		584.5878	584.5878	0.0112	0.0107	588.0617
Total		**0.0536**	**0.4872**	**0.4092**	**2.9200e-003**		**0.0370**	**0.0370**		**0.0370**	**0.0370**		**584.5878**	**584.5878**	**0.0112**	**0.0107**	**588.0617**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.8026	9.0000e-005	9.7800e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0210	0.0210	5.0000e-005		0.0224

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Unmitigated	1.8026	9.0000e-005	9.7800e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0210	0.0210	5.0000e-005		0.0224

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2134					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.5883					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	9.0000e-004	9.0000e-005	9.7800e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0210	0.0210	5.0000e-005		0.0224
Total	**1.8026**	**9.0000e-005**	**9.7800e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**		**0.0210**	**0.0210**	**5.0000e-005**		**0.0224**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2134					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Consumer Products	1.5883					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	9.0000e-004	9.0000e-005	9.7800e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0210	0.0210	5.0000e-005		0.0224
Total	**1.8026**	**9.0000e-005**	**9.7800e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**		**0.0210**	**0.0210**	**5.0000e-005**		**0.0224**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

1005 O'Brien Drive and 1320 Willow Road Project (Phase 2) - San Mateo County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

11.0 Vegetation

Appendix D

Phase I and II Environmental Site Assessments

FARALLON CONSULTING

Washington
Issaquah | Bellingham | Seattle
Oregon
Portland | Baker City
California
Oakland | Irvine

PHASE I AND II ENVIRONMENTAL SITE ASSESSMENT REPORT

985 O'Brien Drive
1001 to 1015 O'Brien Drive
1320 Willow Road
Menlo Park, California

Submitted by:
Farallon Consulting, L.L.C.
330 Franklin Street, Suite 200
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Farallon PN: 2333-008

For:
O'Brien Drive Portfolio, LLC
1530 O'Brien Drive, Suite C
Menlo Park, California

September 10, 2021

Prepared by:

Stephen Gaynier
Project Environmental Scientist

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Senior Engineer

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Reviewed by:

Craig Ware, R.G. (Oregon)
Principal Hydrogeologist

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ENVIRONMENTAL PROFESSIONALS' STATEMENT

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as established in Part 312.10 of Title 40 of the Code of Federal Regulations (40 CFR 312.10) and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.

Name	Stephen Gaynier	Name	Vincent Tilotta, P.E.
Title	Project Environmental Scientist	Title	Senior Engineer

Name	Richard Makdisi, P.G.	Name	Craig Ware, R.G. (Oregon)
Title	Principal Geochemist	Title	Principal Hydrogeologist

EXECUTIVE SUMMARY

Farallon Consulting, L.L.C. (Farallon) has prepared this Phase I and II Environmental Site Assessment (Phase I and II ESA) Report for the properties at 985 O'Brien Drive, 1001 to 1015 O'Brien Drive, and 1320 Willow Road in Menlo Park, California (herein referred to as the Site). The Phase I and II ESAs were conducted by Stephen Gaynier, Vincent Tilotta, and Richard Makdisi, and were reviewed and approved by Craig Ware. All are experienced Environmental Professionals in the field of Phase I ESAs and related environmental investigations.

This Phase I and II ESA Report was prepared for O'Brien Drive Portfolio, LLC c/o Tarlton Properties, Inc. in accordance with the letter regarding Proposal for Phase I Environmental Site Assessment, 985 O'Brien Drive, 1001 to 1015 O'Brien Drive, 1300 [*sic*] Willow Road, Menlo Park, California dated April 26, 2021 from Vincent Tilotta and Richard Makdisi of Farallon to Elizabeth Krietemeyer and Cindy Tran of Tarlton Properties, Inc. The Phase II ESA activities presented in this report were conducted in accordance with the letter regarding Proposal for Phase II Environmental Site Assessment, 1320 Willow Road, Menlo Park, California dated July 13, 2021 from Vincent Tilotta and Richard Makdisi of Farallon to Elizabeth Krietemeyer and Cindy Tran of Tarlton Properties, Inc. The scope of work for the Phase I ESA portion of this report is consistent with ASTM International Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E1527-13). ASTM E1527-13 is intended to assist the user in satisfying one of the requirements to qualify for protection from potential liability under the Comprehensive Environmental Response, Compensation, and Liability Act as the innocent landowner, contiguous property owner, or bona fide prospective purchaser. ASTM E1527-13 constitutes "all appropriate inquiry" into the previous ownership, uses, and environmental conditions of a property consistent with good commercial or customary practice, as defined in Section 9601(35)(B) of Title 42 of the U.S. Code.

There were no deviations from ASTM E1527-13 during these Phase I and II ESAs, with the exception of non-scope items requested by O'Brien Drive Portfolio, LLC that are not required to satisfy ASTM E1527-13. A limiting condition encountered during the Phase I ESA activities was the presence of furniture and equipment in the Site buildings that prevented Farallon from observing entire interior floor surfaces. Based on information obtained from the Site representative, this limiting condition is not expected to hinder the conclusions of this report.

The purpose of the Phase I and II ESAs was to identify, as practicable, recognized environmental conditions on the Site or proximate to the Site that have caused and/or may cause an adverse environmental condition. This Phase I and II ESA Report provides the results from investigation into past and present ownership and uses of the Site, consistent with good commercial and/or customary practice.

The Site consists of San Mateo County Parcel Nos. 055-421-050, 055-421-060, and 055-421-160, which total approximately 4.3 acres of land developed with three single-story commercial concrete tilt-up buildings totaling approximately 90,600 square feet that were constructed between 1955

and 1963, with additions to the building at 1320 Willow Road completed between 1968 and 1974. A portion of the building at 1320 Willow Road includes a mezzanine level. The Site buildings are occupied by SummerBio (985 O'Brien), Cyngn (1015 O'Brien), Wine Bank (1320 Willow Road), and Garda (1320 Willow Road). Remaining areas of the Site consist of paved parking and landscaped areas. Access to the Site is gained from O'Brien Drive, south of the Site, and Willow Road, west of the Site. According to the San Mateo County Assessor's Office, the Site owner is O'Brien Drive Portfolio, LLC.

O'Brien Drive Portfolio, LLC intends to remove the existing buildings and redevelop the Site with two commercial buildings covering approximately 50,000 square feet, a supporting garage and amenities building, and grounds improvements.

At the time of the site reconnaissance, Farallon observed minor amounts of hazardous materials, including janitorial cleaning supplies, alcohols and acids, and maintenance-related products. The materials were observed to be properly labeled and stored in designated areas of the Site buildings. No evidence of releases was observed on or around the containers at the time of the site reconnaissance.

Historically, the Site appeared in aerial photographs to be used for agricultural purposes from at least 1930 through at least 1948. The current Site buildings at 985 O'Brien Drive and 1001 to 1015 O'Brien Drive were apparent on the southeastern portion of the Site by 1958, and the Site appeared largely unchanged through at least 1960. By 1968, the original portion of the current Site building at 1320 Willow Road was completed. A subsequent addition to the building at 1320 Willow Road expanded the building's footprint to the west by 1974, and appeared largely unchanged through at least 1981. An additional paved surface parking lot was apparent on the northeastern corner of the Site by 1991; the layout of the Site has appeared similar to the present.

Farallon was provided with the *Phase I Environmental Site Assessment Report, 1320 Willow Road, Menlo Park, California* dated September 14, 2015; the *Phase I Environmental Site Assessment Report, 1001 and 1015 O'Brien Drive, Menlo Park, California* dated September 14, 2015; and the *Phase I Environmental Site Assessment Report, 985 O'Brien Drive, Menlo Park, California* dated September 14, 2015 all prepared by Stellar Environmental Solutions, Inc. (2015 Phase I Reports).

According to the 2015 Phase I Reports, a "sump or dry well" was observed on the Site behind the tenant space at 1001 O'Brien Drive, then occupied by Electro-Motion. Site representatives interviewed during the site reconnaissance did not know the historical use of the "sump or dry well." Further inspection of the feature indicated that it may have functioned to allow water to infiltrate into soil. The 2015 Phase I Reports identified the "sump" as a de minimis condition in connection with the Site. Based on the historical use of the Site for agricultural purposes, the 2015 Phase I Reports recommended soil profiling to identify possible contaminants such as pesticides, herbicides, and fertilizers in the event of future redevelopment of the Site. The 2015 Phase I Reports identified no recognized environmental conditions in connection with the Site.

Adjacent properties at the time of Farallon's site reconnaissance included a vacant lot and a church to the southwest, Willow Road followed by an undeveloped lot and residential neighborhoods to the west, Mid-Peninsula High School to the north, industrial buildings to the east, and O'Brien Drive followed by industrial buildings to the south.

Historically, adjacent properties to the north, east, and south appeared to be used for agricultural purposes from at least 1930 through at least 1941, with Willow Road followed by vacant land west of the Site. The north-adjacent property appeared to be used for staging agricultural products in 1948, and a suspected residence was apparent near the northeastern corner of the Site. The suspected residence to the north was no longer apparent by 1958, and new commercial/industrial buildings were apparent to the east and south/southwest, and west across Willow Road. The properties to the north and south across O'Brien Drive were developed with commercial warehouse buildings by 1960, with continued development to the south and east through 1974. Commercial buildings near the southwestern corner of the Site and to the west across Willow Road appeared to have been removed by 1981; those properties appeared to be vacant through at least 1991. Paved parking lots were added north- and southwest-adjacent to the Site by 2002. Periodic earthwork was apparent on the vacant property to the west across Willow Road, with vehicles and equipment apparent on the property between 2003 and 2009, and a building foundation apparent by 2010. The layout of adjacent properties has appeared largely unchanged from 2010 to the present.

City directory listings for adjacent properties included a storage facility, a high school, a caulking materials and equipment manufacturer, and a U.S. Geological Survey warehouse. A historical gasoline service station at 1300 Willow Road, southwest-adjacent to the Site, was listed from at least 1957 through at least 1967. The property to the west across Willow Road at 1283 and 1291 Willow Road was identified as a gasoline service station from at least 1957 through at least 1977. 1305 Willow Road, north-adjacent to the Site across Willow Road, was identified as a gasoline service station from at least 1967 through at least 1973.

Farallon identified San Mateo County Environmental Health Services as the Certified Unified Program Agency for properties in the vicinity of the Site. Farallon contacted San Mateo County Environmental Health Services to request records of underground storage tanks or reported releases in connection with the historical gasoline service station identified at 1300 Willow Road. A representative of San Mateo County Environmental Health Services indicated that it had no records for the property. To close the potential data gap related to closure of the historical gasoline service station identified at 1300 Willow Road, Farallon performed a Phase II ESA on the Site, adjacent to 1300 Willow Road. Four groundwater samples collected as part of the Phase II ESA contained low concentrations of total petroleum hydrocarbons and benzene, which did not exceed the applicable Water Board Environmental Screening Levels. Based on the low concentrations of total petroleum hydrocarbons and benzene in groundwater, the potential migration of hazardous substances to the Site in connection with historical gasoline service station operations at 1300 Willow Road represents a de minimis environmental condition in connection with the Site. The groundwater findings also do not represent any risk of vapor intrusion at the Site.

The conclusion from a vapor encroachment screening (ASTM E2600-15) performed at the Site to consider whether a vapor encroachment condition was a likely potential as a result of an up-gradient, off-Site plume is that a vapor encroachment condition does not exist at the Site. The Environmental Risk Information Services (ERIS) *Database Report* prepared for the Site dated April 29, 2021 (ERIS Report) identified the Site address in several databases. Current and historical tenants of the Site were identified as handlers and/or generators of hazardous materials or waste, with only minor violations noted. Farallon searched the California State Water Resources Control Board online GeoTracker database and the California Department of Toxic Substances Control online EnviroStor database for records related to the Site, but found no listings.

The ERIS Report identified several facilities adjacent or proximate to the Site in the regulatory databases. Several of these facilities, including a historical gasoline service station, have known or suspected releases of hazardous substances to soil and/or groundwater. Based on their current regulatory status, topographic location relative to the Site, and/or relative distance from the Site, these facilities do not represent a recognized environmental condition in connection with the Site.

Based on review of the Site history, interviews with persons knowledgeable about the Site, reconnaissance of the Site, review of regulatory agency lists, and the results of the Phase II ESA, this Phase I ESA did not identify recognized environmental conditions in connection with the Site.

Farallon understands that the Client intends to purchase this property to redevelop it for life sciences research and development and office use. In doing so, the existing buildings are to be demolished and two new commercial buildings covering approximately 50,000 square feet with a supporting garage and amenities building are to be constructed. This property is suitable for the intended use contemplated by the Client. However, the demolition and development phase should be informed by a Site Mitigation Plan that can address environmental issues, including soil profiling for off-Site disposal if required, and construction phase environmental monitoring.

1.0 INTRODUCTION

This Phase I and II Environmental Site Assessment (Phase I and II ESA) Report was prepared by Farallon Consulting, L.L.C. (Farallon) for the properties at 985 O'Brien Drive, 1001 to 1015 O'Brien Drive, and 1320 Willow Road in Menlo Park, California (herein referred to as the Site) (Figure 1). This section discusses the project authorization, and the qualifications of the Environmental Professionals conducting and reviewing the Phase I and II ESA work. Also included in this section are the project purpose, objective, scope of services, deviations, limiting conditions, and data gaps.

1.1 PROJECT AUTHORIZATION

This Phase I and II ESA Report was prepared for O'Brien Drive Portfolio, LLC c/o Tarlton Properties, Inc. in accordance with the letter regarding Proposal for Phase I Environmental Site Assessment, 985 O'Brien Drive, 1001 to 1015 O'Brien Drive, 1300 [*sic*] Willow Road, Menlo Park, California dated April 26, 2021 from Vincent Tilotta and Richard Makdisi of Farallon to Elizabeth Krietemeyer and Cindy Tran of Tarlton Properties, Inc. The scope of work for the Phase I ESA portion of this report is consistent with ASTM International Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E1527-13). The Phase II ESA activities presented in this report were conducted in accordance with the letter regarding Proposal for Phase II Environmental Site Assessment, 1320 Willow Road, Menlo Park, California dated July 13, 2021 from Vincent Tilotta and Richard Makdisi of Farallon to Elizabeth Krietemeyer and Cindy Tran of Tarlton Properties, Inc.

1.2 PROFESSIONAL QUALIFICATIONS

The Phase I and II ESAs were conducted by Stephen Gaynier, Vincent Tilotta, and Richard Makdisi, and were reviewed and approved by Craig Ware. All have an understanding of surface and subsurface environmental conditions and the processes used to evaluate these conditions, and the ability to develop opinions regarding conditions indicative of a release or threatened release of hazardous substances and petroleum products. These Environmental Professionals have developed and performed all appropriate inquiry, in conformance with the standards and practices set forth in Part 312 of Title 40 of the Code of Federal Regulations. The professional qualifications of Stephen Gaynier, Vincent Tilotta, Richard Makdisi, and Craig Ware are provided in Appendix A.

1.3 PROJECT PURPOSE AND OBJECTIVE

The purpose of the Phase I and II ESAs was to identify, as practicable, recognized environmental conditions on the Site and within the appropriate study area that have caused and/or may cause an adverse environmental impact. ASTM E1527-13 is intended to permit a user to satisfy one of the requirements to qualify for protection from potential liability under the Comprehensive Environmental Response, Compensation, and Liability Act as the innocent landowner, contiguous property owner, or bona fide prospective purchaser. ASTM E1527-13 constitutes "all appropriate inquiry" into the previous ownership, uses, and environmental conditions of a property consistent

with good commercial or customary practice, as defined in Section 9601(35)(B) of Title 42 of the U.S. Code.

The objective of the Phase I and II ESAs was to perform an appropriate inquiry into past and present ownership and uses of the Site, consistent with good commercial and/or customary practice. This Phase I and II ESA Report is to be used as a risk management tool to meet all appropriate inquiry requirements and the Comprehensive Environmental Response, Compensation, and Liability Act liability defense. The Phase I and II ESAs do not guarantee that there are no impacts to the Site.

For the purpose of this Phase I and II ESA Report, the term "recognized environmental condition" is defined as the presence or likely presence of any hazardous substance or petroleum product in, on, or at the Site due to releases to the environment, under conditions indicative of a release to the environment, or under conditions that pose a material threat of a future release to the environment. The term is not intended to include "de minimis conditions" that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of the applicable governmental agencies.

The term "controlled recognized environmental condition" is defined as a recognized environmental condition resulting from a past release of a hazardous substance or petroleum product that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in-place subject to implementation of required controls.

The term "historical recognized environmental condition" is defined as a past release of any hazardous substance or petroleum product that has occurred in connection with the Site and has been addressed to the satisfaction of the applicable regulatory authority, without subjecting the Site to any required controls.

1.4 PROJECT SCOPE OF SERVICES

The Phase I ESA portion of this report has been prepared in accordance with the scope of work presented in ASTM E1527-13 and the letter regarding Proposal for Phase I Environmental Site Assessment, 985 O'Brien Drive, 1001 to 1015 O'Brien Drive, 1300 [*sic*] Willow Road, Menlo Park, California dated April 26, 2021 from Vincent Tilotta and Richard Makdisi of Farallon to Elizabeth Krietemeyer and Cindy Tran of Tarlton Properties, Inc. The scope of work for the Phase I ESA included a records review, literature research and review, a site reconnaissance, interviews with individuals familiar with the Site, interviews with local governmental officials, and preparation of this report. The Phase II ESA activities presented in this report were conducted in accordance with the letter regarding Proposal for Phase II Environmental Site Assessment, 1320 Willow Road, Menlo Park, California dated July 13, 2021 from Vincent Tilotta and Richard Makdisi of Farallon to Elizabeth Krietemeyer and Cindy Tran of Tarlton Properties, Inc.

1.5 DEVIATIONS

There were no deviations from ASTM E1527-13 during these Phase I and II ESAs, with the exception of non-scope items requested by O'Brien Drive Portfolio, LLC that are not required to satisfy ASTM E1527-13.

1.6 LIMITING CONDITIONS

A limiting condition encountered during the Phase I ESA activities was the presence of furniture and equipment in the Site buildings that prevented Farallon from observing the entire interior floor surface. Based on information obtained from the Site representative, this limiting condition is not expected to hinder the conclusions of this report.

1.7 DATA GAPS

Data gaps may affect the ability to identify recognized environmental conditions and Farallon's ability to render opinions and conclusions for presentation in the Phase I and II ESA Report. Farallon did not identify significant data gaps during these Phase I and II ESAs.

2.0 SITE OVERVIEW

This section includes an overview of the Site location, improvements, and operations. A description of adjacent and surrounding land use also is provided.

2.1 SITE LOCATION

The Site is northeast of the intersection of O'Brien Drive and Willow Road, at 985 O'Brien Drive, 1001 to 1015 O'Brien Drive, and 1320 Willow Road in Menlo Park, San Mateo County, California. The location is in a commercial and industrial area approximately 3 miles northeast of downtown Menlo Park. The Site vicinity is shown on Figure 1.

2.2 SITE DESCRIPTION

The Site consists of San Mateo County Parcel Nos. 055-421-050, 055-421-060, and 055-421-160, which total approximately 4.3 acres of land developed with three single-story commercial concrete tilt-up buildings totaling approximately 90,600 square feet that were constructed between 1955 and 1963, with additions to the building at 1320 Willow Road completed between 1968 and 1974. A portion of the building at 1320 Willow Road includes a mezzanine level. Remaining areas of the Site consist of paved parking and landscaped areas. Access to the Site is gained from O'Brien Drive, south of the Site, and Willow Road, west of the Site.

Figure 2 presents a plan map of the Site. Additional details pertaining to the Site are provided in Section 8.2, Site Reconnaissance Observations. Site photographs are presented in Appendix B.

2.3 SITE OPERATIONS

The Site buildings are occupied by SummerBio, a biotechnology laboratory (985 O'Brien), Cyngn, an autonomous vehicle research and development laboratory (1015 O'Brien), Wine Bank, a wine retailer and cold storage facility (1320 Willow Road), and Garda, an armored transport office and vehicle storage garage (1320 Willow Road). According to San Mateo County Assessor's Office., the Site owner is O'Brien Drive Portfolio, LLC.

2.4 ADJACENT AND SURROUNDING LAND USE

Adjacent properties at the time of Farallon's site reconnaissance included a vacant lot and a church to the southwest, Willow Road followed by an undeveloped lot and residential neighborhoods to the west, Mid-Peninsula High School to the north, industrial buildings to the east, and O'Brien Drive followed by industrial buildings to the south.

No visual evidence of recognized environmental conditions was observed on abutting or nearby properties during the site reconnaissance. Observations were restricted to areas readily observable from the Site.

3.0 PHYSICAL SETTING

The physical setting of the Site, including topography, geology, and hydrogeology, is described in this section. Farallon's assessment of sensitive receptors in the area also is discussed.

3.1 TOPOGRAPHY

Farallon reviewed the U.S. Geological Survey (USGS) topographic map for Palo Alto, California dated 2015 provided by Environmental Risk Information Services (ERIS). The map depicts the Site at an elevation of approximately 12 feet above mean sea level. Site topography is relatively flat. Regional topography is generally flat, with a slight slope down to the north.

3.2 GEOLOGY AND HYDROGEOLOGY

The Site is located on the western peninsula of the San Francisco Bay. The main water bodies in the region are the San Francisco Bay and the Pacific Ocean. According to information obtained from USGS, the area surrounding the subject property is underlain by alluvium deposits of the Holocene-era. According to the ERIS *Physical Setting Report* prepared for the Site dated April 27, 2021 (ERIS PSR), surface soil at the Site consists primarily of urban land, which is a miscellaneous area.

Shallow groundwater flow direction typically can be estimated by examination of surface topography or by nearby surface water bodies. Based on the topography of the Site and its vicinity, groundwater flows to the north. Based on documentation of prior assessments conducted proximate to the Site obtained from the California State Water Resource Control Board GeoTracker database (GeoTracker database), groundwater has been documented to flow to the north and/or northeast to northwest. Based on the Phase II ESA performed by Farallon in August 2021, groundwater is encountered at a depth of approximately 15 feet below ground surface (bgs).

3.3 OIL AND GAS RECORDS

According to the California Department of Conservation, Geologic Energy Management Division Well Finder online database, no permitted oil or gas wells are present on the Site or adjacent properties.

3.4 SENSITIVE RECEPTORS

Farallon conducted a limited assessment of sensitive receptors on or in the vicinity of the Site that was confined to visually apparent features such as surface water bodies (e.g., low-lying wet areas, streams, ponds) and residential and recreational areas. Farallon's assessment of sensitive receptors included a review of readily ascertainable information relating to the presence of private, semiprivate, public, and industrial water-supply wells.

According to the ERIS PSR, the Site is in a 500-year flood plain. The nearest federally designated wetlands are 0.3 mile north of the Site. Three public water-supply wells were identified within 1 mile of the Site. The water bodies nearest the Site were identified as Ravenswood Slough approximately 0.3 mile north of the Site, San Francisquito Creek 1.2 miles south of the Site, and the San Francisco Bay 1.5 miles east of the Site.

4.0 USER-PROVIDED INFORMATION

Farallon understands that the user of this report, O'Brien Drive Portfolio, LLC, is seeking to follow the standards set forth in ASTM E1527-13 to complete an environmental assessment of the Site. The user has specific responsibilities for fulfilling ASTM E1527-13 requirements to help identify the possibility of recognized environmental conditions in connection with the Site. These responsibilities do not require the technical expertise of an Environmental Professional, and were not performed by the Environmental Professionals who conducted the Phase I and II ESAs at the Site.

To facilitate fulfillment of the ASTM E1527-13 requirements identified below, Farallon provided O'Brien Drive Portfolio, LLC with a copy of the *Phase I Environmental Site Assessment User Questionnaire* (User Questionnaire) to complete. The User Questionnaire is provided in Appendix C of this Phase I and II ESA Report.

4.1 TITLE AND LIEN RECORDS

O'Brien Drive Portfolio, LLC indicated that it was not aware of environmental liens against the Site.

4.2 EXPERIENCE AND SPECIALIZED KNOWLEDGE

O'Brien Drive Portfolio, LLC indicated that it has no experience or specialized knowledge regarding the Site.

4.3 COMMONLY KNOWN INFORMATION

O'Brien Drive Portfolio, LLC indicated that it is not aware of commonly known information that would lead to identification of recognized environmental conditions in connection with the Site.

4.4 PHASE I AND II ENVIRONMENTAL SITE ASSESSMENT REPORT USERS

O'Brien Drive Portfolio, LLC c/o Tarlton Properties, Inc. will rely on this Phase I and II ESA Report.

4.5 PREVIOUS ENVIRONMENTAL STUDIES

Farallon was provided with the *Phase I Environmental Site Assessment Report, 1320 Willow Road, Menlo Park, California* dated September 14, 2015; the *Phase I Environmental Site Assessment Report, 1001 and 1015 O'Brien Drive, Menlo Park, California* dated September 14, 2015; and the *Phase I Environmental Site Assessment Report, 985 O'Brien Drive, Menlo Park, California* dated September 14, 2015, all prepared by Stellar Environmental Solutions, Inc. (2015 Phase I Reports).

According to the 2015 Phase I Reports, a “sump or dry well” was observed on the Site behind the tenant space at 1001 O’Brien Drive, then occupied by Electro-Motion. Site representatives interviewed during the site reconnaissance did not know the historical use of the “sump or dry well.” Further inspection of the feature indicated that it may have functioned to allow water to infiltrate into soil. The 2015 Phase I Reports identified the “sump” as a de minimis condition in connection with the Site. Based on the historical use of the Site for agricultural purposes, the 2015 Phase I Reports recommended soil profiling to identify possible contaminants such as pesticides, herbicides, and fertilizers in the event of future redevelopment of the Site. The 2015 Phase I Reports identified no recognized environmental conditions in connection with the Site.

4.6 CLIENT-PROVIDED DEVELOPMENT PLANS

Farallon was provided with O’Brien Drive Portfolio, LLC’s proposed Site development plan, provided in Appendix E. The plan shows the location of the two commercial buildings, garage, and other supporting structures planned as part of Site redevelopment.

5.0 SITE BACKGROUND AND HISTORY

Farallon reviewed the following historical sources as part of the Phase I ESA activities:

- Aerial photographs of the Menlo Park, California area dated 1930, 1941, 1948, 1958, 1960, 1968, 1974, 1981, 1991, 2005, 2009, 2010 2012, 2014, 2016, 2018, and 2020 obtained from ERIS; and dated 1948, 1985, 1991, 2002 through 2005, and 2007 through 2020 obtained from Google Earth;
- Polk City Directories of Menlo Park, California dated 1957, 1961, 1967, 1973, 1977, 1982, 1987, 1991, 1996, 2001, 2006, 2008, 2013, and 2018 obtained from ERIS; and
- USGS topographic maps of Palo Alto, California dated 1897, 1899, 1943, 1948, 1953, 1961, 1968, 1973, 1994, 1999, and 2015 obtained from ERIS.

A search for fire insurance maps resulted in notification that there was no coverage for the Site.

Farallon is not responsible for the accuracy or completeness of the historical sources reviewed. The historical sources documented were reasonably ascertainable and practically reviewable during the Phase I ESA activities.

5.1 SITE

The Site appeared in aerial photographs to be vacant and used for agricultural purposes from at least 1930 through at least 1948. The current Site buildings at 985 O'Brien Drive and 1001 to 1015 O'Brien Drive were apparent on the southeastern portion of the Site by 1958, and the Site appeared largely unchanged through at least 1960. By 1968, the original portion of the current Site building located at 1320 Willow Road was present. A subsequent addition to the building at 1320 Willow Road expanded the building's footprint to the west by 1974, and the Site appeared largely unchanged through at least 1981. An additional paved surface parking lot was apparent on the northeastern corner of the Site by 1991, and layout of the Site has appeared similar to the present.

City directory listings for the Site address at 985 O'Brien Drive included O I C W (OFC) in 1973, and Al's Roofing Supply Inc. from 2001 through 2018.

Best of Coupons was listed at 1015 O'Brien Drive in 2006, an art and antique dealer at 1013 O'Brien Drive in 2008, Salt Creek Capital Management LLC at 1001 O'Brien Drive in 2018, and Al's Roofing Supply at 985 O'Brien Drive in 2018. Wine Bank, a wine storage facility, was listed at 1320 Willow Road in 2018. 1001 O'Brien Drive was identified as a warehouse for Hiller Aircraft Corp in 1961, Menlo Machine and Manufacturing and associated entities from 1967 through 1991, Electro Motion Inc from 2001 through 2018, and Salt Creek Capital Management LLC in 2018. Spiral Paper Tubes Manufacturing was listed at 1005 O'Brien Drive from 1967 through 1987. Listings for 1015 O'Brien Drive included Hamar Co Tools Manufacturers Inc and Hannibal W D and Co Manufacturers AGT in 1967, Call Mac Trans Co in 1982, Douce France in 1987, Castillo France in 1991, and Best of Coupons in 2006. The Site building at 1320 Willow

Road was listed as Sunset Books & Magazines in 1973, Armored Transit of CA Inc from 2006 through 2013, and Wine Bank from 2006 through 2018. Additional information regarding the Site history is provided in Section 4.5, Previous Environmental Studies, and Section 6.1, On-Site Listings.

5.2 ADJACENT PROPERTIES

Adjacent properties to the north, east, and south appeared to be used for agricultural purposes from at least 1930 through at least 1941, with Willow Road followed by vacant land west of the Site. The north-adjacent property appeared to be used for staging agricultural products in 1948, and a suspected residence was apparent near the northeastern corner of the Site. The suspected residence to the north was no longer apparent by 1958, and new commercial/industrial buildings were apparent to the east and south/southwest, and west across Willow Road. The properties to the north and south across O'Brien Drive were developed with commercial warehouse buildings by 1960, with continued development to the south and east through 1974. Commercial buildings near the southwestern corner of the Site and to the west across Willow Road appeared to have been removed by 1981; those properties appeared to be vacant through at least 1991. Paved parking lots were added north- and southwest-adjacent to the Site by 2002. Periodic earthwork was apparent on the vacant property to the west across Willow Road, with vehicles and equipment apparent on the property between 2003 and 2009, and a building foundation apparent by 2010. The layout of adjacent properties has appeared largely unchanged from 2010 to the present.

City directory listings for adjacent properties included a storage facility, a high school, a caulking materials and equipment manufacturer, and a USGS warehouse. A historical gasoline service station at 1300 Willow Road, southwest-adjacent to the Site, was listed from at least 1957 through at least 1967. The property to the west across Willow Road at 1283 and 1291 Willow Road was identified as a gasoline service station from at least 1957 through at least 1977. 1305 Willow Road, north-adjacent to the Site across Willow Road, was identified as a gasoline service station from at least 1967 through at least 1973.

6.0 REGULATORY REVIEW

ERIS conducted a review of environmental regulatory agency database listings to identify reported environmental issues related to the Site and facilities in the Site vicinity. Farallon used the greater of each approximate minimum search distance from the Site for each of the referenced federal and state environmental databases, as specified in ASTM E1527-13.

Farallon reviewed the results from the ERIS *Database Report* prepared for the Site dated April 29, 2021 (ERIS Report) to note reported facilities in the vicinity of the Site that were considered to have a potential to adversely impact the Site (i.e., are known to have resulted in or are expected to result in a recognized environmental condition). Reported facilities identified in the ERIS Report were evaluated with respect to the nature and extent of a given release, the distance of the reported facility from the Site, the stratigraphy of soil, the expected soil permeability, and the location of a reported facility with respect to the known or expected local and/or regional groundwater flow direction.

The descriptions of the databases searched, the complete database names for the abbreviations used in this Phase I and II ESA Report, and the associated search distances from the Site are provided in the ERIS Report presented in Appendix D.

6.1 ON-SITE LISTINGS

Wine Bank at 1320 Willow Road, located on the Site, was identified in the CERS HAZ, FINDS/FRS, and SANMATEO CUPA databases. According to the ERIS Report, routine environmental compliance inspections were conducted at the facility by San Mateo County Environmental Health Services in 2014, 2015, 2017, 2019, and 2020. During a September 22, 2017 inspection, the facility was cited for failing to notify the property owner and update the facility's business plan regarding storage of hazardous materials at the facility. The ERIS Report indicated that both violations were corrected, and the facility was returned to compliance by October 3, 2017. Records provided by San Mateo County Environmental Health Services indicated that hazardous materials stored on the Site consisted of diesel fuel used to power an emergency backup generator at the facility. Additional information regarding the storage of hazardous materials on the Site is provided in Section 7.4, Interview with Health Department, and Section 8.0, Site Reconnaissance.

Al's Roofing Supply at 985 O'Brien Drive, located on the Site, was identified in the DELISTED HAZ, FINDS/FRS, and SANMATEO CUPA databases. According to the ERIS Report, the facility was previously identified by San Mateo County Environmental Health Services as a facility that collects, stores, and/or generates hazardous materials and/or hazardous waste. The ERIS Report indicated that the facility was removed from a list of hazardous waste facilities in 2017.

Electro-motion Incorporated at 1001 O'Brien Drive, located on the Site, was identified in the CERS HAZ, FINDS/FRS, HAZNET, and SANMATEO CUPA. According to the ERIS Report, routine compliance inspections conducted at the facility by San Mateo County Environmental Health Services in 2015, 2017, 2019, and 2020 identified no violations. San Mateo County Environmental Health Services identified the facility as a large quantity generator and a recycler of waste oil and solvents. The ERIS Report indicated that hazardous waste generated at the facility included approximately 200 pounds of petroleum-contaminated solids every 2 months, between 200 and 500 gallons of used oil per month, and approximately 250 pounds of metal oil filters per month.

Farallon searched the California State Water Resources Control Board online GeoTracker database (GeoTracker database) and the California Department of Toxic Substances Control online EnviroStor database (EnviroStor database) for records related to the Site, but found no listings. Additional information regarding the Site is provided in Section 4.5, Previous Environmental Studies, and Section 7, Interviews.

6.2 ADJACENT AND OTHER FACILITY LISTINGS

Reported facilities within 0.25 mile up-gradient, 0.125 mile cross-gradient, or adjacent down-gradient of the Site with respect to the assumed groundwater flow direction are considered to have a potential to have impacted the Site. Facilities that were listed in the ERIS Report but not identified as a reported facility (e.g., a facility listed as a hazardous waste generator but not as having had a release), and facilities that were listed as "Closed" were not considered to have a potential to have impacted the Site.

- **Willow Road Pumping Station**, south-adjacent to the Site and at a similar topographic elevation, was identified in the CERS HAZ, DELISTED COUNTY, EMISSIONS, and FINDS/FRS databases. According to the ERIS Report, the facility is owned and operated by the West Bay Sanitary District. Compliance inspections performed at the facility in 2013 through 2015, 2017, 2019, and 2020 found no violations. Farallon searched the EnviroStor and GeoTracker databases for the facility, but found no listings. Based on the information provided in the ERIS Report, this facility does not represent a recognized environmental condition in connection with the Site.
- **DM Figley Co. Inc.**, northeast-adjacent to and down-gradient of the Site, was identified in the CERS HAZ and FNDS/FRS databases. According to the ERIS Report, the facility was identified in the California Environmental Reporting System as a facility that stores chemicals. Environmental compliance inspections were performed at the facility in 2015, 2017, 2019, and 2020. The facility was cited on March 21, 2019 for failing to provide initial and annual training to all employees for safety procedures in the event of a release or threatened release of hazardous materials. The ERIS Report indicated that the facility was returned to compliance by April 16, 2019. No additional violations were noted. Farallon searched the EnviroStor and GeoTracker databases for the facility, but found no listings.

Based on the information provided in the ERIS Report, this facility does not represent a recognized environmental condition in connection with the Site.

- **Clark Property/Willow Corners LLC** at 1283 Willow Road, approximately 90 feet west and cross-gradient of the Site, was identified in the FINDS/FRS, HAZNET, LUST, SANMATEO CUPA, and SANMATEO LOP databases. The address associated with this facility was identified in city directory listings reviewed by Farallon as a historical gasoline service station. According to the ERIS Report, a leaking underground storage tank (UST) was identified at the facility. Farallon searched the GeoTracker and EnviroStor databases for the facility, which indicated that a release was first reported at the facility in 1999, and had impacted groundwater not used for drinking water. The regulatory status of the facility was listed as "case closed" as of June 14, 2000. Farallon requested additional information from San Mateo County Environmental Health Services regarding the facility, and was provided with records that indicated that a 180-gallon waste-oil tank was encountered during an excavation on the north-central portion of the property in March 2008. According to the documents provided, tank piping appeared to be ruptured during excavation activities, resulting in a release of less than 1 gallon of waste oil to soil. The tank reportedly was undamaged and full of waste oil. Samples collected from the excavation stockpile and the bottom of the tank pit did not identify evidence of significant releases in connection with the waste-oil UST. Based on the closure granted in connection with the 1999 release and information provided by San Mateo County Environmental Health Services regarding the 2008 waste-oil tank release, the potential migration of hazardous substances to the Site from this former facility does not represent a recognized environmental condition in connection with the Site.

- **UST Site**, approximately 180 feet southwest of the Site and at a similar topographic elevation, was identified in the SANMATEO CUPA database. According to the ERIS Report, a UST Site with the location "Willow @ Obrien" was identified by San Mateo County Environmental Health Services. Farallon searched the GeoTracker and EnviroStor databases for the facility, but found no listings. Farallon requested records from San Mateo County Environmental Health Services regarding the listing; no response was received prior to completion of this Phase I and II ESA Report. Based on the information provided in the ERIS Report and review of the GeoTracker and EnviroStor databases, this listing does not represent a recognized environmental condition in connection with the Site.

- **Ionpath Inc.** at 960 O'Brien Drive, 33 feet south and up-gradient of the Site, was identified in the FINDS/FRS, RCRA SQG, and SANMATEO CUPA databases. According to the ERIS Report, the facility is enrolled in the San Mateo County Environmental Health Services' hazardous waste program and is a small-quantity generator of medical waste, laboratory chemicals, and unspecified solvent mixture. The ERIS Report indicated that the facility had no recorded violations as of January 2021. Farallon searched the GeoTracker and EnviroStor databases for the facility, but found no listings. Based on the information provided in the ERIS Report and review of the GeoTracker and EnviroStor databases, this facility does not represent a recognized environmental condition in connection with the Site.

- **SummerBio** at 980 O'Brien Drive, approximately 30 feet south and up-gradient of the Site, was identified in the CERS HAZ, RCRA LQG, and RCRA SQG databases. According to the ERIS Report, the facility is a large quantity generator of hazardous waste, including laboratory waste chemicals, ignitable waste, and corrosive waste, with no recorded violations as of January 2021. Farallon searched the GeoTracker and EnviroStor databases for the facility, but found no listings. Based on the information provided in the ERIS Report and review of the GeoTracker and EnviroStor databases, this facility does not represent a recognized environmental condition in connection with the Site.
- **Sanford Metal Processing Co./San Mateo CO OES** at 990 O'Brien Drive, approximately 110 feet south and up-gradient of the Site, was identified in the CHMIRS, EnviroStor, HHSS, and SANMATEO CUPA databases. According to the ERIS Report, the facility has been identified as a large- and small-quantity generator of hazardous waste, including metals, spent nonhalogenated solvents, wastewater treatment sludge from electroplating operations, and spent cyanide plating bath solutions. Farallon searched the GeoTracker and EnviroStor databases for the facility, which indicated that the facility maintains a sump that was installed in 1982, which contains process or industrial wastewater with trace heavy metals. No indication of releases or cleanups was provided in the databases reviewed. Based on the distance of the facility relative to the Site and review of the GeoTracker and EnviroStor databases, this facility does not represent a recognized environmental condition in connection with the Site.
- **Noren Products Inc./1010 O'Brien LLC** at 1010 O'Brien Drive, approximately 30 feet south and up-gradient of the Site, was identified in the CLEANUP SITES, DELISTED COUNTY, DELISTED HAZ, FINDS/FRS, HAZNET, HIST MANIFEST, RCRA NONGEN, RCRA SQG, RCRA TSD, SANMATEO CUPA, and SANMATEO LOP databases. According to the ERIS Report, the facility was included in a list of Cleanup Program sites in the state of California made available by the State Water Resources Control Board. Farallon searched the GeoTracker and EnviroStor databases for the facility, which indicated that soil vapor investigation was performed in October 2016 to assess potential impacts from a historical solvent distiller, formerly present south of the current building, approximately 230 feet south of the Site. Tetrachloroethene (PCE) was detected at a concentration of 9,400 micrograms per cubic meter in a soil gas sample collected near the former location of the distiller. In January 2017, approximately 14 cubic yards of soil was removed from the area adjacent to the solvent distiller where the highest PCE impact was detected. A soil gas contamination plume remains beneath a paved portion of the property on the southern side of the building. Three indoor air sampling events performed at the facility identified no unacceptable risks to human health or the environment. PCE was detected in groundwater near the source area at a concentration of 4.7 micrograms per liter (µg/l), which is less than the drinking water maximum contaminant level of 5.0 µg/l. PCE does not appear to have significantly impacted groundwater beneath the facility. San Mateo County Environmental Health Services issued a No Further Action determination in connection with the cleanup on September 19, 2018. Based on the information provided in the GeoTracker and EnviroStor databases and the No Further Action determination

issued by San Mateo County Environmental Health Services, the potential migration of hazardous substances to the Site in connection with historical operations at this facility does not represent a recognized environmental condition in connection with the Site.

6.3 VAPOR ENROACHMENT

A vapor encroachment screening (ASTM E2600-15) was performed at the Site to consider whether a vapor encroachment condition was a likely potential at the Site as a result of an up-gradient, off-Site plume. With the elimination of the former gasoline service station vapor encroachment concern based on the Phase II ESA data referenced, the closest other potential properties with either subsurface volatile organic compound (VOC) data collected or evidence of a VOC plume are 1010 O'Brien Drive, 1350 Adams Court, and the Willow Village development area.

A limited investigation was completed in 2016 that included sampling for VOCs in soil and soil gas at 1010 O'Brien Drive to provide soil profile data and evaluate an area where tetrachloroethylene was stored; it showed no VOCs at concentrations exceeding laboratory detection limits in the soil gas sample collected by the tetrachloroethene storage area. The nearby 1350 Adams Court property, where groundwater samples were collected in 2018 from two piezometers, showed only a trace of one hydrocarbon VOC, toluene, at a concentration of 0.78 µg/l, with no other VOCs detected in the two groundwater samples.

The closest large VOC plume being investigated in the area is associated with the Willow Village development: a 59-acre multi-use business park being developed primarily as a new Facebook campus. The Facebook campus area is known as Willow Office Park, with addresses at 1350 through 1390 Willow Road and 925 through 1098 Hamilton Avenue. The Hiller helicopter and aircraft facility that operated there from the 1950s through 1970s was responsible for VOC contamination of the groundwater. The investigations and remedy to address possible contamination, which includes chlorinated VOCs in groundwater, is under a Voluntary Cleanup Program agreement with the California Department of Toxic Substances Control as of 2018. Based on a review of the groundwater and soil vapor quality at that property summarized in the 2020 Removal Action Work Plan by Cornerstone Earth Group, the Willow Village property contaminants are not anticipated to affect the Site, as the residual groundwater contamination is migrating to the north, away from the Site. Therefore, Farallon concludes that a vapor encroachment condition does not exist at the Site.

6.4 UNMAPPABLE LISTINGS

ERIS identified 10 facilities as "unplottable" that ERIS was unable to map due to inaccurate or inadequate address information. Farallon located these unplottable facilities and, according to the addresses provided by ERIS, the facilities are not located within the respective search radii. The unplottable facilities located do not represent a recognized environmental condition in connection with the Site.

7.0 INTERVIEWS

Farallon conducted interviews with individuals familiar with the Site and contacted relevant local governmental agencies to obtain additional Site information. The responses from the parties contacted are provided below.

7.1 INTERVIEW WITH SITE REPRESENTATIVE

During the site reconnaissance, Farallon interviewed JB Cedillo, a representative of O'Brien Drive Portfolio, LLC., owner of the Site, on May 14, 2021. The following information was obtained from this interview:

- Three aboveground storage tanks (ASTs) associated with an emergency backup generator are present at the Site at 1320 Willow Drive.
- Hazardous materials on the Site generally consist of janitorial cleaning supplies, laboratory supplies, maintenance-related materials, and chiller chemicals used for the chiller unit on the rooftop of the building at 1320 Willow Road.
- Utilities are provided by the local municipality. There is no natural gas service at the Site.
- Three electric lifts service the mezzanine level of 1320 Willow Road.
- No reportable spills or releases have occurred on the Site.

JB Cedillo stated that he had not been made aware of any pending, threatened, or past:

- Litigation relevant to hazardous substances or petroleum products in, on, or from the Site;
- Administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Site; or
- Notices from a governmental entity regarding violations of environmental laws or liability relating to hazardous substances or petroleum products.

7.2 INTERVIEW WITH FIRE DEPARTMENT

Farallon contacted the Menlo Park Fire Protection District on April 28, 2021 regarding previous and current ASTs and USTs at the Site. A representative of the Menlo Park Fire Protection District provided Farallon with records from 2011 regarding installation of a new generator at the Wine Bank facility located on the Site. According to the records provided, the generator is powered by natural gas, with a backup propane power supply. The mapped location of the generator was near the western Site boundary along Willow Road.

7.3 INTERVIEW WITH CITY

Farallon contacted the City of Menlo Park on April 28, 2021 to inquire whether notices of violations and/or reported hazardous spills at the Site were on file, and regarding previous and

current ASTs and USTs at the Site. A representative of the City of Menlo Park indicated that it had no records of storage tanks, hazardous material storage, or spills associated with the Site.

7.4 INTERVIEW WITH HEALTH DEPARTMENT

Farallon contacted San Mateo County Environmental Health Services on April 28, 2021 to inquire whether notices of violations and/or reported hazardous spills at the Site were on file. A representative of San Mateo County Environmental Health Services provided Farallon with inspection and permit records for the Site. According to records reviewed, Willow Wine Storage, LLC, a former tenant at 1320 Willow Road, maintained an emergency generator that may have included a 100-gallon diesel fuel AST. The records indicated that the emergency generator was installed in 2001.

Permit records provided to Farallon indicated that Al's Roofing Supply, formerly at 985 O'Brien Drive, was permitted to store less than 1,199 gallons, 9,999 pounds or 4,799 cubic feet of hazardous materials. The facility's permit expired on August 1, 2017. Hazardous materials stored at the facility included modified roof mastic, petroleum asphalt, and roof coatings. A document from 1996 indicated that no hazardous waste was generated at the facility.

Inspection reports provided for Electro Motion Inc., formerly at 1001 O'Brien Drive, indicated that hazardous waste generated at the facility included used oil, coolant, absorbent, and battery components.

8.0 SITE RECONNAISSANCE

Farallon conducted a site reconnaissance on May 13 and May 14, 2001 to observe the Site for physical evidence of recognized environmental conditions. The methodology used for the site reconnaissance and the observations made during the reconnaissance are discussed below. A description of the Site is provided in Section 2.2, Site Description. Photographs taken during the site reconnaissance are presented in Appendix B.

8.1 SITE RECONNAISSANCE METHODOLOGY

Farallon completed a walk around the entire perimeter of the Site and inspected accessible interior portions of the Site buildings. There were no deviations from ASTM E1527-13 during the Phase I and II ESAs, with the exception of non-scope items requested by O'Brien Drive Portfolio, LLC that are not required to satisfy ASTM E1527-13. A limiting condition encountered during the Phase I ESA activities was the presence of furniture and equipment in the Site buildings that prevented Farallon from observing entire interior floor surfaces. Based on information obtained from the Site representative, this limiting condition is not expected to hinder the conclusions of this report.

8.2 SITE RECONNAISSANCE OBSERVATIONS

Weather conditions at the time of the reconnaissance were clear, with a temperature of approximately 70 degrees Fahrenheit. No weather-related Site-access restrictions were encountered during the reconnaissance.

The Site consists of San Mateo County Parcel Nos. 055-421-050, 055-421-060, and 055-421-160, which total approximately 4.3 acres of land developed with three single-story commercial concrete tilt-up buildings totaling approximately 90,600 square feet that were constructed between 1955 and 1963, with additions to the building at 1320 Willow Road completed between 1972 and 1982. A portion of the building at 1320 Willow Road includes a mezzanine level. The Site buildings are occupied by SummerBio (985 O'Brien), Cyngn (1015 O'Brien), Wine Bank (1320 Willow Road), and Garda (1320 Willow Road). Remaining areas of the Site consist of paved parking and landscaped areas. Half of the building at 985 O'Brien is used to store office furniture; 1005 O'Brien is vacant. Access to the Site is gained from O'Brien Drive, south of the Site, and Willow Road, west of the Site.

8.2.1 Interior Observations

Farallon's observations of the interior of the Site buildings during the site reconnaissance are documented in the table below. Comments pertaining to notable interior observations follow in Section 8.2.2. Photographs taken during the site reconnaissance are provided in Appendix B.

INTERIOR OBSERVATIONS	YES	NO
Odor		X
Heating/Cooling System	X	
Drain(s) and/or Sump(s)		X
Staining and/or Corrosion		X
Storage Tank(s), Vent Pipe(s), Fuel Port(s), and/or Fill Pipes		X
Clarifier(s)		X
Discharge Area		X
Drum(s) and/or Other Container(s)		X
Pool(s) of Liquid		X
Automobile Lift(s)		X
Monitoring Well(s)		X
Hazardous Material(s) and/or Petroleum Product(s)	X	
Hazardous Waste		X

8.2.2 Interior Observation Comments

Heating/Cooling System

The Site buildings are heated with electrical heating systems. At least one chiller unit reportedly is present on the roof of the building at 1320 Willow Drive; it could not be observed.

Hazardous Material(s) and/or Petroleum Product(s)

Farallon observed minor amounts of hazardous materials, including janitorial cleaning supplies, alcohols and acids, and maintenance-related products. The materials were observed to be properly labeled and stored in designated areas of the Site buildings. No evidence of releases was observed on or around the containers. Propane tanks used in connection with a forklift were stored in the building at 985 O'Brien Drive.

8.2.3 Exterior Observations

Farallon's observations of the exterior of the Site during the site reconnaissance are documented in the table below. Comments pertaining to notable exterior observations follow in Section 8.2.4. Photographs taken during the site reconnaissance are provided in Appendix B.

EXTERIOR OBSERVATIONS	YES	NO
Odor		X
Staining and/or Corrosion	X	
Storage Tank(s), Vent Pipe(s), and/or Fuel Port(s)	X	
Drum(s) and/or Other Container(s)		X
Pool(s) of Liquid		X
Hazardous Material(s) and/or Petroleum Product(s)		X
Hazardous Waste		X
Pit(s), Pond(s), and/or Lagoon(s)		X
Stressed Vegetation		X
Solid (Non-Hazardous) Waste—Evidence of Dumping		X
Wastewater		X
Domestic Water	X	
Water Well(s)		X
Septic/Sewer System	X	
Stormwater	X	
Transformer(s)	X	
Significant Amount of Fill Material		X

8.2.4 Exterior Observation Comments

Staining and/or Corrosion

Farallon observed de minimis petroleum staining throughout paved areas of the Site that appeared to be from parked vehicles on the Site.

Storage Tank(s), Vent Pipe(s), and/or Fuel Port(s)

Farallon observed an emergency generator with three approximately 500-gallon propane ASTs adjacent to the building at 1320 Willow Road. According to the Site representative, no reported spills or releases have occurred in connection with the ASTs.

Domestic Water

Domestic water is supplied to the Site buildings by the City of Menlo Park.

Septic/Sewer System

Sanitary sewage generated at the Site discharges to the municipal sanitary sewer system.

Stormwater

Stormwater on the Site is directed primarily onto O'Brien Drive through a shallow concrete-lined trench. One catch basin is present on the Site behind 1015 O'Brien Drive, which presumably discharges to a sump or a dry well.

Transformer(s)

Farallon observed pad-mounted transformers throughout the Site. The transformers appeared to be in good condition, with no evidence of releases noted. The transformers are owned by Pacific Gas and Electric Company.

9.0 PHASE II ENVIRONMENTAL SITE ASSESSMENT

Farallon obtained a drilling permit from the San Mateo County Environmental Health Department and contracted with a California-licensed C-57 drilling subcontractor to advance four borings for grab groundwater sample collection, as shown on Figure 2. On August 5, 2021, the borings were advanced via hand auger for the first 5 feet, then with a track-mounted limited-access direct-push technology drilling rig to depths greater than 5 feet bgs. The direct-push drilling rig advanced Macro-Core barrels (2-inch-outside-diameter) lined with 1.75-inch-diameter acetate sample sleeves using a pneumatic hammer system from the ground surface to a maximum depth of approximately 20 feet bgs. Groundwater was encountered at a depth of approximately 15 feet bgs in all four boring locations. Prior to each use, the drilling equipment and down-hole sampling equipment was washed in a solution of non-phosphate detergent, double-rinsed with potable water, and allowed to dry.

Borings were continuously cored to allow Farallon staff to observe lithology. Soil cores were collected from boreholes for logging purposes using an approximately 4-foot-long Macro-Core sampler that contained new acetate liners to retain relatively undisturbed soil cores. A Farallon Staff Geologist, Engineer, or Scientist under the supervision of a California-licensed Professional Geologist or Engineer logged Site soil using the visual-manual procedures of ASTM International Standard D2488-09a for guidance, which is based on the Unified Soil Classification System. Boring logs are included in Appendix F.

Groundwater samples were collected using a closed-system Hydropunch sampling tool advanced into undisturbed saturated soil to the bottom of the sampling interval. Polyethylene tubing and a low-flow peristaltic pump were used to collect groundwater samples into laboratory-provided sample containers, including volatile organic analysis vials. The samples containers were sealed, stored on ice in a cooler, and delivered under standard chain-of-custody protocols to a California-certified analytical laboratory.

Analytical Laboratory Methods

The groundwater samples were submitted to Pace Analytical, Inc. of Mount Juliet, Tennessee for analysis by the following methods:

- Total petroleum hydrocarbons as gasoline- (TPHg), diesel- (TPHd), and motor oil- (TPHmo) range organics by U.S. Environmental Protection Agency (EPA) Method 8015;
- Benzene, toluene, ethylbenzene, and xylenes by EPA Method 8260; and
- Lead by EPA Method 6010.

Analytical Results

The laboratory analytical results for the four groundwater samples collected on the Site are tabulated in the attached table (Appendix G) and discussed below.

Low levels of TPHg, TPHd, and benzene were detected in groundwater on the Site at concentrations less than the San Francisco Bay Regional Water Quality Control Board Tier 1 Environmental Screening Levels (ESLs). Benzene was detected in samples FA-1 through FA-3 at concentrations ranging from 0.11 to 0.18 µg/l, less than the ESL of 0.42 µg/l. TPHg was detected in sample FA-1 at a concentration of 37.7 µ/l, less than the ESL of 100 µ/l. TPHd was detected in sample FA-3 at a concentration of 48.7 µ/l, less than the ESL of 100 µ/l.

Laboratory Quality Control

Laboratory internal quality control procedures, including analysis of method blanks, control spikes, and surrogate spiked samples, are detailed in the laboratory report (Appendix H). No quality assurance/quality control parameters were exceeded.

10.0 FINDINGS AND OPINIONS

At the time of the site reconnaissance, Farallon observed minor amounts of hazardous materials, including janitorial cleaning supplies, alcohols and acids, and maintenance-related products. The materials were observed to be properly labeled and stored in designated areas of the Site buildings. No evidence of releases was observed in or around the containers at the time of the site reconnaissance.

The ERIS Report identified the Site address in several databases. Current and historical tenants of the Site were identified as handlers and/or generators of hazardous materials or waste, with only minor violations noted. Farallon searched the GeoTracker and EnviroStor databases for records related to the Site, but found no listings.

A historical gasoline service station was present at 1300 Willow Road, southwest-adjacent to the Site, from at least 1957 through at least 1967. The property west of the Site across Willow Road at 1283 and 1291 Willow Road was identified as a gasoline service station from at least 1957 through at least 1977. The 1305 Willow Road address, north-adjacent to the Site across Willow Road, was identified as a gasoline service station from at least 1967 through at least 1973.

Farallon identified San Mateo County Environmental Health Services as the Certified Unified Program Agency for properties in the vicinity of the Site. Farallon contacted San Mateo County Environmental Health Services to request records of USTs or reported releases in connection with the historical gasoline service station identified at 1300 Willow Road. A representative of San Mateo County Environmental Health Services indicated that it had no records for the property. To further assess the potential migration of hazardous substances to the Site from this facility, Farallon performed a Phase II ESA on the Site, adjacent to 1300 Willow Road. Four groundwater samples collected as part of the Phase II ESA contained low concentrations of TPH and benzene, which did not exceed the applicable Water Board ESLs. Based on the low concentrations of TPH and benzene in groundwater, the potential migration of hazardous substances to the Site in connection with historical gasoline service station operations at 1300 Willow Road represents a de minimis environmental condition in connection with the Site. The Site Phase II ESA groundwater investigation findings also do not represent any risk of vapor intrusion at the Site, and based on the review of nearby properties, no vapor encroachment condition at the Site is considered likely.

11.0 CONCLUSIONS

Farallon conducted Phase I and II ESAs for the properties at 985 O'Brien Drive, 1001 to 1015 O'Brien Drive, and 1320 Willow Road in Menlo Park, California in conformance with the scope and limitations of ASTM E1527-13. Any exceptions to or deletions from this practice are described in Section 1.5, Deviations.

This assessment did not identify recognized environmental condition in connection with the Site.

Farallon understands that the Client intends to purchase this property to redevelop it for life sciences research and development and office use. In doing so, the existing buildings are to be demolished and two new commercial buildings covering approximately 50,000 square feet with a supporting garage and amenities building are to be constructed. This property is suitable for the intended use contemplated by the Client. However, the demolition and development phase should be informed by a Site Mitigation Plan that can address environmental issues, including soil profiling for off-Site disposal if required, and construction phase environmental monitoring.

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13.0 LIMITATIONS

13.1 GENERAL LIMITATIONS

The conclusions contained in this report/assessment are based on professional opinions with regard to the subject matter. These opinions have been arrived at in accordance with currently accepted hydrogeologic and engineering standards and practices applicable to this location. The conclusions contained herein are subject to the following inherent limitations:

- **Accuracy of Information.** Farallon obtained, reviewed, and evaluated certain information used in this report/assessment from sources that were believed to be reliable. Farallon's conclusions, opinions, and recommendations are based in part on such information. Farallon's services did not include verification of its accuracy or authenticity. Should the information upon which Farallon relied prove to be inaccurate or unreliable, Farallon reserves the right to amend or revise its conclusions, opinions, and/or recommendations.
- **Reconnaissance and/or Characterization.** Farallon performed a reconnaissance and/or characterization of the Site that is the subject of this report/assessment to document current conditions. Farallon focused on areas deemed more likely to exhibit hazardous materials conditions. Contamination may exist in other areas of the Site that were not investigated or were inaccessible. Site activities beyond Farallon's control could change at any time after the completion of this report/assessment.

For the foregoing reasons, Farallon cannot and does not warrant or guarantee that the Site is free of hazardous or potentially hazardous substances or conditions, or that latent or undiscovered conditions will not become evident in the future. Farallon's observations, findings, and opinions can be considered valid only as of the date of the report.

This report/assessment has been prepared in accordance with the contract for services between Farallon and O'Brien Drive Portfolio, LLC c/o Tarlton Properties, and currently accepted industry standards. No other warranties, representations, or certifications are made.

13.2 LIMITATION ON RELIANCE BY THIRD PARTIES

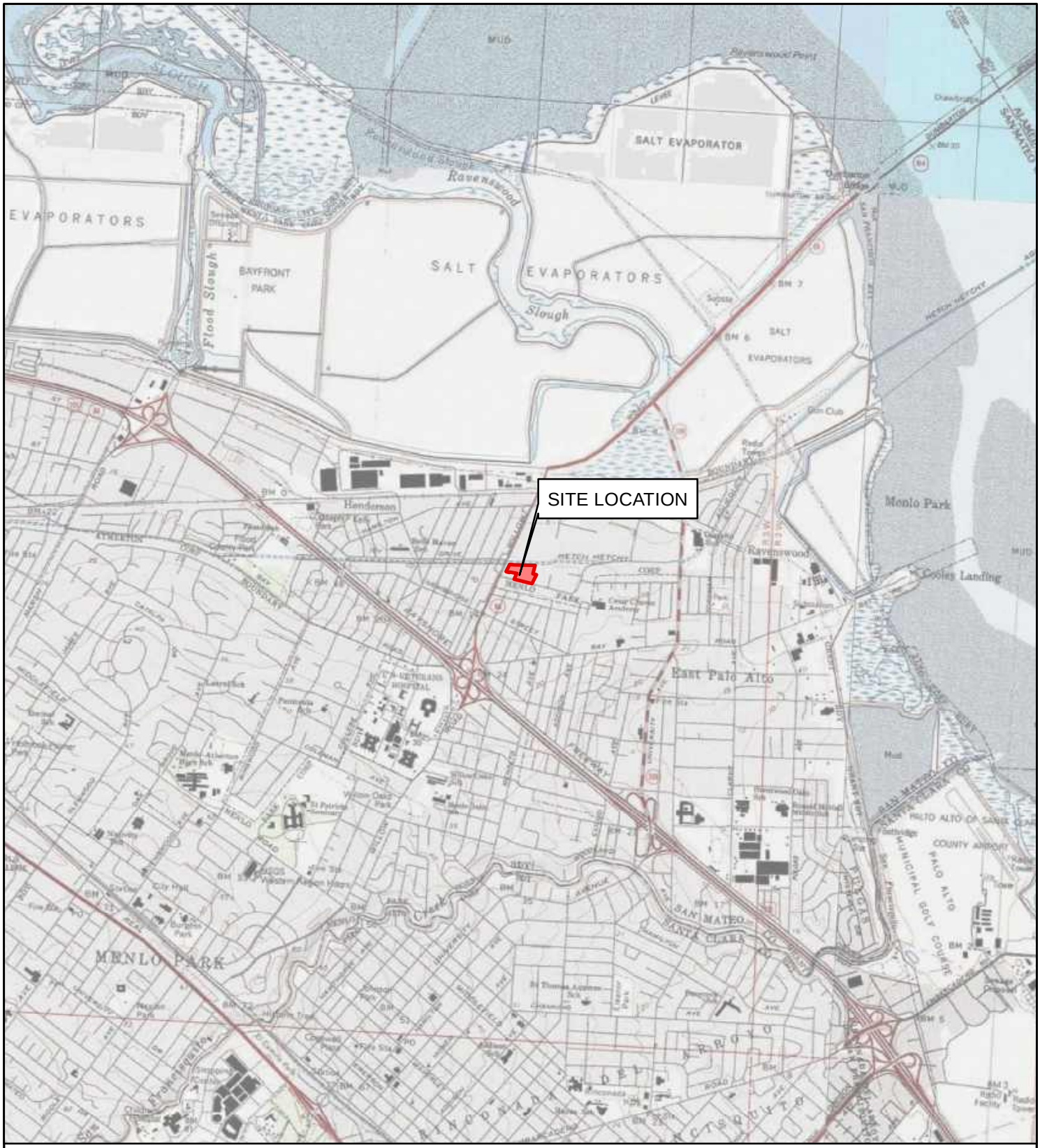
Reliance by third parties is prohibited. This report/assessment has been prepared for the exclusive use of O'Brien Drive Portfolio, LLC to address the unique needs of O'Brien Drive Portfolio, LLC at the Site at a specific point in time.

This is not a general grant of reliance. No one other than O'Brien Drive Portfolio, LLC may rely on this report unless Farallon agrees in advance to such reliance in writing. Any unauthorized use, interpretation, or reliance on this report/assessment is at the sole risk of that party, and Farallon will have no liability for such unauthorized use, interpretation, or reliance.

FIGURES

PHASE I AND II
ENVIRONMENTAL SITE ASSESSMENT REPORT
985 O'Brien Drive
1001 to 1015 O'Brien Drive
1320 Willow Road
Menlo Park, California

Farallon PN: 2333-008



REFERENCE: 7.5 MINUTE USGS QUADRANGLE PALO ALTO, CALIFORNIA, DATED 2013

N

0 3,000

SCALE IN FEET

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Washington
Issaquah | Bellingham | Seattle

Oregon
Portland | Baker City

California
Oakland | Irvine

FIGURE 1

SITE VICINITY MAP
985 O'BRIEN DRIVE,
1001-1015 O'BRIEN DRIVE,
AND 1320 WILLOW ROAD
MENLO PARK, CALIFORNIA

FARALLON PN: 2333-008

Drawn By: sgaynier | Checked By: RM | Date: 5/4/2021 | Disc Reference: Q:\Projects\2333 MenloParkPortfolio\008 Obrien Dr\Mapfiles\Ph1\Figure-01_SiteVicinity.mxd

LEGEND

- GRAB GROUNDWATER SAMPLING LOCATION
- SITE BOUNDARY
- SAN MATEO COUNTY PARCEL BOUNDARY

N

0 150

SCALE IN FEET

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

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Portland | Baker City

California
Oakland | Irvine

FIGURE 2

SITE PLAN
985 O'BRIEN DRIVE,
1001-1015 O'BRIEN DRIVE,
AND 1320 WILLOW ROAD
MENLO PARK, CALIFORNIA

FARALLON PN: 2333-008

Drawn By: sgaynier | Checked By: VT | Date: 8/18/2021 | Disc Reference:

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APPENDIX A
PROFESSIONAL QUALIFICATIONS

PHASE I AND II
ENVIRONMENTAL SITE ASSESSMENT REPORT
985 O'Brien Drive
1001 to 1015 O'Brien Drive
1320 Willow Road
Menlo Park, California

Farallon PN: 2333-008

STEPHEN GAYNIER
Project Environmental Scientist

BS Environmental Geography
Graduate Certificate – Geographic Information Science
5 years' experience

Stephen Gaynier has over 5 years of combined professional environmental consulting experience and environmental education. Professional experience includes management of numerous extensive Phase I Environmental Site Assessments in locations across the United States. Stephen supports and manages due diligence projects and provides geographic information system analysis and support for Farallon's diverse portfolio of projects.

VINCENT TILOTTA, P.E., QISP
Associate Engineer

BS Civil and Environmental Engineering
MS Civil and Environmental Engineering
10 years' experience

Vincent Tilotta is a Professional Civil Engineer, registered in California and Washington State, with over 10 years of environmental engineering experience. His experience includes project management and design for small- and large-scale investigations, site remediation, Brownfield redevelopment, property transaction due diligence and negotiations, construction management and oversight, stormwater compliance and design, and detailed data analysis using databases and geographic information systems. He specializes in environmental due-diligence investigations for residential, commercial, and industrial properties; site remediation; regulatory closure of post-remediation properties; and post-remediation compliance.

RICHARD MAKDISI, P.G.
Principal Geochemist

MS Geochemistry
BA Geology
36 years' experience

Richard Makdisi has more than 36 years of experience in hazardous management, geoscience engineering, geochemistry, and geohydrology. He has hands-on experience managing regional and site facility-scale projects for a wide range of issues, from immediate response assessments to long-term planning studies. He has worked closely with the U.S. Environmental Protection Agency; the California Environmental Protection Agency; California Water Boards; and county and city agencies on Resource Conservation and Recovery Act and Comprehensive Environmental Response, Compensation, and Liability Act sites to design and implement remedies to achieve regulatory closure for commercial and government clients. He has extensive experience in evaluating pathways of exposure to identify and design remediation systems and oversee their implementation.

CRAIG WARE, R.G., L.G.
Principal Hydrogeologist

BA Geology
30 years' experience

Craig Ware has 30 years of experience in the geological and environmental consulting field, successfully working with clients along the West Coast and nationwide. For over 22 years, Craig has focused his expertise on the Pacific Northwest, teaming with both private and public sector clients on a wide variety of acquisition, cleanup, reclamation, and redevelopment projects. Specialty areas include environmental due diligence; Remedial Investigation and Feasibility Studies; human health and ecological risk assessment; remedial action and removal action planning and implementation; landfill redevelopment and methane mitigation; redevelopment planning and Brownfield investigation and cleanup; and reclamation planning, permitting, and habitat improvements.

APPENDIX B
SITE PHOTOGRAPHS

PHASE I AND II
ENVIRONMENTAL SITE ASSESSMENT REPORT
985 O'Brien Drive
1001 to 1015 O'Brien Drive
1320 Willow Road
Menlo Park, California

Farallon PN: 2333-008

SITE PHOTOGRAPHS

Phase I and II Environmental Site Assessment Report
985 and 1001 to 1015 O'Brien Drive and 1320 Willow Road
Menlo Park, California
Farallon PN: 2333-008

Photograph 1: Back lot at 985 O'Brien Drive.

Photograph 2: Stormwater basin at 985 O'Brien Drive.

Photograph 3: Storage area in building at 985 O'Brien Drive.

Photograph 4: Propane tank storage in building at 985 O'Brien Drive.

Photograph 5: Hazardous materials storage in building at 985 O'Brien Drive.

Photograph 6: Acid storage in building at 985 O'Brien Drive.

Photograph 7: Back lot at 1001 O'Brien Drive.

Photograph 8: Warehouse interior at 1001 O'Brien Drive.

Photograph 9: Office area in building at 1001 O'Brien Drive.

Photograph 10: Stormwater trench outside building at 1320 Willow Road.

Photograph 11: Loading dock at 1320 Willow Road.

Photograph 12: Vehicle storage area at 1320 Willow Road.

Photograph 13: Cold storage area at 1320 Willow Road.

Photograph 14: Janitor closet in building at 1320 Willow Road.

Photograph 15: Transformer and emergency generator at the Site.

Photograph 1: Back lot at 985 O'Brien Drive.

Photograph 2: Stormwater basin at 985 O'Brien Drive.

Photograph 3: Storage area in building at 985 O'Brien Drive.

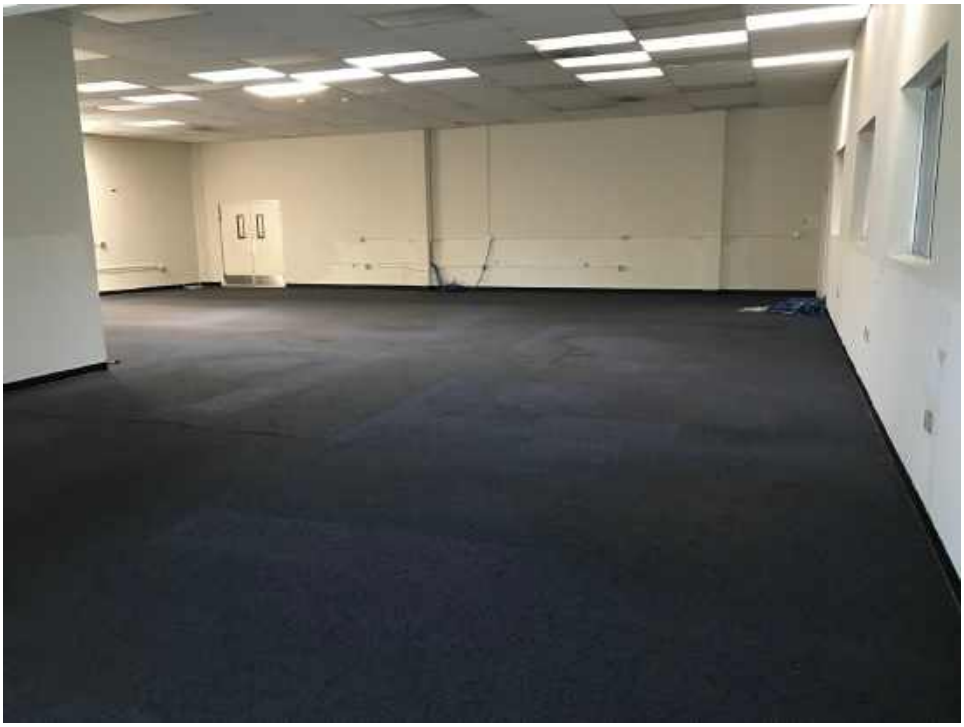
Photograph 4: Propane tank storage in building at 985 O'Brien Drive.

Photograph 5: Hazardous materials storage in building at 985 O'Brien Drive.

Photograph 6: Acid storage in building at 985 O'Brien Drive.

Photograph 7: Back lot at 1001 O'Brien Drive.

Photograph 8: Warehouse interior at 1001 O'Brien Drive.



Photograph 9: Office area in building at 1001 O'Brien Drive.

Photograph 10: Stormwater trench outside building at 1320 Willow Road.

Photograph 11: Loading dock at 1320 Willow Road.

Photograph 12: Vehicle storage area at 1320 Willow Road.

Photograph 13: Cold storage area at 1320 Willow Road.

Photograph 14: Janitor closet in building at 1320 Willow Road.

Photograph 15: Transformer and emergency generator at the Site.

APPENDIX C
USER QUESTIONNAIRE

PHASE I AND II
ENVIRONMENTAL SITE ASSESSMENT REPORT
985 O'Brien Drive
1001 to 1015 O'Brien Drive
1320 Willow Road
Menlo Park, California

Farallon PN: 2333-008

PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE

To qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the Phase I Environmental Site Assessment (Phase I ESA) Report user must provide the following information (if available) to the environmental professional (Farallon Consulting, L.L.C.). Failure to provide this information could result in the determination that "all appropriate inquiry" has not been completed.

Date: 05/06/21

■ PROJECT/SITE INFORMATION

Client Name: O'Brien Drive Portfolio c/o Tarlton Properties, Inc			Client Telephone: 650-330-3600
Client Address: 1530 O'Brien Drive, Suite C, Menlo Park CA 94025			
Asset #:	Project/Site Name: 1005 O'Brien Drive		
Project Street Address: 1001-1015 O'Brien Dr, 985 O'Brien Dr and 1320 Willow Rd			
City: Menlo Park	County: San Mateo	State: CA	Zip: 94025

Why is this Phase I ESA required?

Property Transaction:

☐ Sale	☐ Purchase	☐ Exchange	☒ Other

Comments:
Redevelopment

■ PROPERTY USE & SPECIFICATIONS

☐ Single-Family Residential	☐ Vacant or Undeveloped Land
☐ Multi-Family Residential #Units:	☐ Agricultural (*Specify type)*:
☐ Commercial Office	☒ Industrial (*Specify type)*:
☐ Commercial Retail	☐ Other (*Specify type)*:

Provide a general Site description:Industrial commercial buildings
Size of each building:
1001-1015 O'Brien - approx 20,543 RSF
985 O'Brien -approx 20,044 RSF
1320 Willow - approx 50,000 RSF

Legal description/plat plan/boundary survey available? ☒ Yes ☐ No ☐ Already provided

Current Property Status: ☐ Vacant ☒ Occupied ☐ Improved ☐ Unimproved

Total Property Size: Refer to ALTA Original Construction Date:

Total # of Buildings: 3 Was Construction Phased? ☐ Yes ☐ No ☒ Unknown

Total Sq. Ft. of Buildings: See above Date(s) of Renovation(s)/Phases:

Does Site have an undeveloped area equal to 1 acre or more? ☐ Yes ☒ No

Are any bodies of water on or immediately adjacent to the Site? ☐ Yes ☒ No If Yes, describe:
Comments:

Potable water source at Site? ☐ On-Site well ☒ Utility (*Specify provider)*

Wastewater discharge at Site? ☐ Septic Tank/Drainfield ☐ Sanitary Sewer ☒ Other (Specify): Sewer

Building plans available at the Site? ☐ Yes ☐ No ☐ Unknown ☒ Already provided

■ OWNERS

Current Owner(s): O'Brien Drive Portfolio, LLC c/o Tarlton Properties, Inc

Previous Owner(s):

■ OCCUPANTS/TENANTS

Current Occupant(s)/Tenant(s) and operations:
985 O'Brien, Suite A - Tenant Menlo Park Portfolio - Warehouse
985 O'Brien, Suite B - Tenant SummerBio, LLC - R&D
1015 O'Brien - Tenant Cyngn, Inc - R&D
1320 Willow Rd Suite A&B - Tenant Willow Wine Storage - Wine Storage
1320 Willow Rd, Suite C - Tenant Garda CL West - Safe Dispository

Previous Occupant(s)/Tenant(s) and operations: 1001 O'Brien - Previous Tenant - Electromotion - Generators

■ PREVIOUS PROPERTY USES

Describe previous use(s) of the Site:

■ PREVIOUS INVESTIGATIONS

Has any previous environmental investigation been conducted at Site? ☒ Yes ☐ No ☐ Unknown

If Yes, note type and describe: ☒ Phase I ESA ☐ Asbestos ☐ Lead Paint ☐ Lead in Water

☐ Radon ☐ Wetlands ☐ Indoor Air ☐ UST/AST ☐ Other (*Specify type below)*

Comments:

■ ON-SITE ENVIRONMENTAL CONDITIONS

Are you aware of any of the following environmental conditions at the Site, either current or former?

Environmental Condition/Issue	**Response**	**Comment if Yes Response**
Aboveground Storage Tank	☐ Yes ☒ No	
Underground Storage Tank	☐ Yes ☒ No	
Hazardous/Toxic Substance	☐ Yes ☒ No	
Stored Chemical	☐ Yes ☒ No	
Chemical Spill/Release	☐ Yes ☒ No	
Dump Area/Landfill	☐ Yes ☒ No	
Waste Treatment System	☐ Yes ☒ No	
Wastewater Discharge	☐ Yes ☒ No	
Air Stack/Vent/Odor	☐ Yes ☒ No	
Indoor Air Quality Complaint	☐ Yes ☒ No	

Floor Drain/Sump	☐ Yes ☒ No	
Pit, Pond, Lagoon	☐ Yes ☒ No	
Stained Soil/Vegetation Impact	☐ Yes ☒ No	

Other specialized knowledge of an environmental condition or issue at the Site?

■ ADDITIONAL ON-SITE ENVIRONMENTAL CONDITIONS

Are you aware of any of the following environmental conditions on the Site, either current or former?

Environmental Condition/Issue	Response	Comment if Yes Response
Pesticide/Herbicide Use	☐ Yes ☒ No	
Polychlorinated Biphenyls	☐ Yes ☒ No	
Electrical Transformer	☐ Yes ☒ No	
Hydraulic Lift	☐ Yes ☒ No	
Elevator	☐ Yes ☒ No	
Drycleaner Business	☐ Yes ☒ No	
Asbestos	☐ Yes ☒ No	
Lead Paint	☐ Yes ☒ No	
Lead Piping/Lead in Water	☐ Yes ☒ No	
Elevated Radon Level	☐ Yes ☐ No	
Fluorescent Light Fixture	☐ Yes ☒ No	
Wetland, Flooding	☐ Yes ☒ No	
Unique Wildlife Species	☐ Yes ☒ No	
Archeological Resource	☐ Yes ☒ No	
Historic/National Landmark	☐ Yes ☒ No	
Oil/Gas Well	☐ Yes ☒ No	
Water Well	☐ Yes ☒ No	
Environmental Cleanup	☐ Yes ☒ No	
Environmental Permit	☐ Yes ☒ No	

■ OFF-SITE ENVIRONMENTAL CONDITIONS

On adjoining property, are there any: Gasoline Stations? ☐ Yes ☒ No Drycleaners? ☐ Yes ☒ No

Are you aware of any other environmental conditions or concerns on adjacent or nearby properties? ☐ Yes ☒ No

Comments

(1) Environmental cleanup liens that have been filed or recorded against the Site (Part 312.25 of Title 40 of the Code of Federal Regulations [40 CFR 312.25])

Are you aware of any environmental cleanup liens against the Site that have been filed or recorded under federal, tribal, state, or local law?

N/A

(2) Activity and land use limitations that are in place at the Site or that have been filed or recorded in a registry (40 CFR 312.26)

Are you aware of any activity and land use limitation (such as engineering controls, land use restrictions, or institutional controls) that are in place at the Site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

N/A

(3) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28)

As the user of the Phase I ESA Report, do you have any specialized knowledge or experience related to the Site or nearby properties? For example, are you involved in the same line of business as the current or former occupant(s) of the Site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

N/A

(4) Relationship of the purchase price to the fair market value of the Site if it were not contaminated (40 CFR 312.29)

Does the purchase price being paid for this Site reasonably reflect the fair market value of the Site? If you conclude that there is a difference between the purchase price and the fair market value, have you considered whether the lower purchase price is because contamination is known or believed to be present at the Site?

N/A

(5) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30)

Are you aware of commonly known or reasonably ascertainable information about the Site that would help Farallon Consulting, L.L.C. to identify conditions indicative of a chemical or other release or threatened release? For example, as user of the Phase I ESA Report:

Do you know the past use(s) of the Site? (If yes, please specify.) Above Tenant use

Do you know of a specific chemical(s) present at the Site, or present at one time? (If yes, please specify.) N/A

Do you know of a chemical and/or other spill(s) or release(s) that have taken place at the Site? (If yes, please specify.) No

Do you know of any environmental cleanup(s) that have taken place at the Site? (If yes, please specify.) No

(6) The degree of obviousness of the presence or likely presence of contamination at the Site, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)

As the user of the Phase I ESA Report, based on your knowledge and experience related to the Site, is there any obvious indicator(s) that point to the presence or likely presence of contamination at the Site? (If yes, please specify.)

No

Identify all parties who will rely on the Phase I ESA Report, including:

Name of Business: O'Brien Drive Portfolio, LLC c/o Tarlton Properties, Inc

Name of Contact: Anthony Bonifacio, VP of Construction

Address: 1530 O'Brien Drive, Suite C, Menlo Park CA 94025

Telephone Number: 650-330-3600

E-mail Address: abonifacio@tarlton.com

Has any party that will rely on the Phase I ESA Report required services beyond the standard ASTM E1527-05? (For example, an asbestos, lead-based paint, lead in drinking water, or wetlands investigation) (If yes, please specify.) No

Who is the Site contact, and how can the contact be reached?

Name of Business: O'Brien Drive Portfolio, LLC c/o Tarlton Properties, Inc

Name of Contact: Melissa Philbrick

Address: 1530 O'Brien Drive, Suite C, Menlo Park CA 94025

Telephone Number: (650) 380-9853

E-mail Address: mphilbrick@tarlton.com

Are there any special terms and conditions that must be agreed upon by Farallon Consulting, L.L.C.? (If yes, please specify.)

None

APPENDIX D
ENVIRONMENTAL DATABASE REPORT

PHASE I AND II
ENVIRONMENTAL SITE ASSESSMENT REPORT
985 O'Brien Drive
1001 to 1015 O'Brien Drive
1320 Willow Road
Menlo Park, California

Farallon PN: 2333-008

DATABASE REPORT

Project Property:	*O'Brien Drive Development* *985-1005 O'Brien Dr. & 1320 Willow Rd.* *Menlo Park CA 94025*
Project No:	*2333-008*
Report Type:	*Database Report*
Order No:	*21042700263*
Requested by:	*Farallon Consulting*
Date Completed:	*April 29, 2021*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property:	*O'Brien Drive Development* *985-1005 O'Brien Dr. & 1320 Willow Rd. Menlo Park CA 94025*
Project No:	*2333-008*

Coordinates:

Latitude:	*37.47556401*
Longitude:	*-122.15163211*
UTM Northing:	*4,147,968.25*
UTM Easting:	*575,012.45*
UTM Zone:	*UTM Zone 10S*

Elevation: *12 FT*

Order Information:

Order No:	*21042700263*
Date Requested:	*April 27, 2021*
Requested by:	*Farallon Consulting*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials (Boundaries)*
City Directory Search	*Smart CD Search*
ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*
Physical Setting Report (PSR)	*Physical Setting Report (PSR)*
Topographic Map	*Topographic Maps*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	**1**	**1**
RCRA TSD	Y	0.5	0	**1**	**3**	**5**	-	**9**
RCRA LQG	Y	0.25	0	**4**	**5**	-	-	**9**
RCRA SQG	Y	0.25	0	**6**	**11**	-	-	**17**
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	**10**	**23**	-	-	**33**
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	**1**	**1**	**1**	**5**	**8**
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
SWRCB SWF	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	**1**	**1**
SWAT	Y	0.5	0	0	0	0	-	0
C&D DEBRIS RECY	Y	0.5	0	0	0	0	-	0
RECYCLING	Y	0.5	0	0	0	0	-	0
PROCESSORS	Y	0.5	0	0	0	0	-	0
CONTAINER RECY	Y	0.5	0	0	0	0	-	0
LDS	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	**1**	**6**	**5**	-	**12**
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	**1**	-	-	**1**
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	0	**1**	**1**	-	-	**2**
UST SWEEPS	Y	0.25	0	**1**	**2**	-	-	**3**
AST	Y	0.25	0	0	0	-	-	0
AST SWRCB	Y	0.25	0	0	0	-	-	0
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	0	0	-	-	0
CERS TANK	Y	0.25	0	0	**1**	-	-	**1**
DELISTED CTNK	Y	0.25	0	0	**1**	-	-	**1**
HIST TANK	Y	0.25	0	**1**	**1**	-	-	**2**
LUR	Y	0.5	0	0	0	**1**	-	**1**
CALSITES	Y	0.5	0	0	0	0	-	0
HLUR	Y	0.5	0	0	0	0	-	0
DEED	Y	0.5	0	0	**1**	0	-	**1**

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
VCP	Y	0.5	0	0	**1**	**1**	-	**2**
CLEANUP SITES	Y	0.5	0	**1**	**4**	**8**	-	**13**
DELISTED COUNTY	Y	0.25	0	**2**	**5**	-	-	**7**
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0
County								
SANMATEO LOP	Y	0.5	0	**3**	**8**	**10**	-	**21**
SANMATEO CUPA	Y	0.25	**5**	**26**	**96**	-	-	**127**
Additional Environmental Records								
Federal								
PFAS NPL	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	**3**	**7**	-	-	-	**10**
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	**4**	**5**	-	-	**9**
SSTS	Y	0.25	0	**1**	0	-	-	**1**
PCB	Y	0.5	0	0	0	0	-	0
State								
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DRYC GRANT	Y	0.25	0	0	0	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	0	-	0
HWSS CLEANUP	Y	0.5	0	0	0	0	-	0
DTSC HWF	Y	0.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	0	0	0	0
SCH	Y	1	0	0	0	0	0	0
CHMIRS	Y	PO	0	**1**	-	-	-	**1**
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	**1**	**10**	-	-	-	**11**
HIST MANIFEST	Y	PO	0	**1**	-	-	-	**1**
HW TRANSPORT	Y	0.125	0	0	-	-	-	0
WASTE TIRE	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
HIST CORTESE	Y	0.5	0	0	0	0	-	0
CDO/CAO	Y	0.5	0	0	**1**	0	-	**1**
CERS HAZ	Y	0.125	**2**	**9**	-	-	-	**11**
DELISTED HAZ	Y	0.5	**1**	**4**	**10**	**8**	-	**23**
GEOTRACKER	Y	0.125	0	**1**	-	-	-	**1**
MINE	Y	1	0	0	0	0	0	0
LIEN	Y	PO	0	-	-	-	-	0
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	**6**	**12**	-	-	**18**
CDL	Y	0.125	0	0	-	-	-	0

Tribal ***No Tribal additional environmental record sources available for this State.***

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
County								
SANMATEO MED	*Y*	*0.25*	*0*	***4***	***19***	-	-	***23***
Total:			***12***	***106***	***218***	***39***	***7***	***382***

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	SANMATEO CUPA	ALS ROOFING SUPPLY	985 OBRIEN MENLO PARK CA 94025	SSW	0.00 / 0.00	1	86
			Facility ID: *FA0024256* ***Billing Status | Program Element:*** *Inactive, non-billable | STORES HAZ MAT <1, 199GAL,9,999LB,4,799CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | HAZARDOUS WASTE PROGRAM - GENERAL*				
1	FINDS/FRS	ALS ROOFING SUPPLY	985 OBRIEN DR MENLO PARK CA 94025	SSW	0.00 / 0.00	1	86
1	DELISTED HAZ	ALS ROOFING SUPPLY	985 OBRIEN DR MENLO PARK CA 94025	SSW	0.00 / 0.00	1	87
2	SANMATEO CUPA	ELECTRO MOTION, INC.	1001 OBRIEN MENLO PARK CA 94025	SE	0.00 / 0.00	1	87
			Facility ID: *FA0055976* ***Billing Status | Program Element:*** *Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT - LQG, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | STORES HAZ MAT <1,199GAL,9,999LB, 4,799CF*				
2	HAZNET	ELECTRO-MOTION INCORPORATED	1001 O'BRIAN DRIVE MENLO PARK CA 940250000	SE	0.00 / 0.00	1	87
2	SANMATEO CUPA	ELECTRO MOTION INC	1001 OBRIEN MENLO PARK CA 94025	SE	0.00 / 0.00	1	91
			Facility ID: *FA0023928* ***Billing Status | Program Element:*** *Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT*				
2	FINDS/FRS	ELECTRO-MOTION INCORPORATED	1001 OBRIEN DR MENLO PARK CA 94025	SE	0.00 / 0.00	1	92
2	CERS HAZ	ELECTRO MOTION INC	1001 OBRIEN DR MENLO PARK CA 94025	SE	0.00 / 0.00	1	92
3	SANMATEO CUPA	WINE BANK	1320 WILLOW MENLO PARK CA 94025	WNW	0.00 / 0.00	1	96
			Facility ID: *FA0048917* ***Billing Status | Program Element:*** *Active, billable | STORES MV FUELS OR WASTE ONLY, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*				
3	SANMATEO CUPA	WILLOW WINE STORAGE, LLC	1320 WILLOW MENLO PARK CA 94025	WNW	0.00 / 0.00	1	96
			Facility ID: *FA0026961* ***Billing Status | Program Element:*** *Inactive, non-billable | STORES MV FUELS OR WASTE ONLY*				
3	FINDS/FRS	WINE BANK	1320 WILLOW RD A MENLO PARK CA 94025	WNW	0.00 / 0.00	1	96

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
3	CERS HAZ	WINE BANK	1320 WILLOW RD A MENLO PARK CA 94025	WNW	0.00 / 0.00	1	97

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
4	FINDS/FRS	WILLOW RD PUMPING STATION	1298 WILLOW RD MENLO PARK CA 94025	W	0.00 / 23.31	0	101
4	DELISTED COUNTY	WILLOW RD PUMPING STATION	1298 WILLOW MENLO PARK CA 94025	W	0.00 / 23.31	0	101
4	EMISSIONS	WEST BAY SANITARY DISTRICT	1298 WILLOW ROAD MENLO PARK CA 94025	W	0.00 / 23.31	0	101
5	RCRA SQG	NOREN PRODUCTS	1010 OBRIEN DR MENLO PARK CA 94025 ***EPA Handler ID:*** CAD981985765	SSE	0.01 / 28.95	0	103
5	CLEANUP SITES	NOREN PRODUCTS	1010 O'BRIEN DRIVE MENLO PARK CA ***Site Facility Type	Status:*** CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED	SSE	0.01 / 28.95	0	104
6	SANMATEO MED	IONPATH INC	960 OBRIEN MENLO PARK CA 94025	SSW	0.01 / 29.07	0	112
7	ENVIROSTOR	SANFORD METAL PROCESSING CO.	990 O'BRIEN DRIVE MENLO PARK CA 94025 ***Estor/EPA ID	Cleanup Status:*** 71002837 | REFER: OTHER AGENCY AS OF	S	0.01 / 29.21	0	112
8	RCRA SQG	SANFORD METAL PROCESSING INC	990 O BRIEN DR MENLO PARK CA 94025 ***EPA Handler ID:*** CAD981425580	SSW	0.01 / 29.27	0	113
8	RCRA LQG	SUMMERBIO	980 O'BRIEN DRIVE MENLO PARK CA 94025 ***EPA Handler ID:*** CAR000311167	SSW	0.01 / 29.27	0	116
8	CERS HAZ	SummerBio	980 OBRIEN DR MENLO PARK CA 94025	SSW	0.01 / 29.27	0	117
9	RCRA TSD	1010 O'BRIEN LLC	980-990 O'BRIEN DRIVE MENLO PARK CA 94025 ***EPA Handler ID:*** CAC003011459	SSE	0.01 / 29.70	0	118
9	RCRA NON GEN	1010 O'BRIEN LLC	980-990 O'BRIEN DRIVE MENLO PARK CA 94025 ***EPA Handler ID:*** CAC003011459	SSE	0.01 / 29.70	0	119

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
10	RCRA SQG	IONPATH INC	960 O'BRIEN DRIVE MENLO PARK CA 94025 ***EPA Handler ID:*** CAR000286393	SW	0.01 / 30.07	1	120
11	FINDS/FRS	1010 O'BRIEN LLC	980-990 O'BRIEN DRIVE MENLO PARK CA 94025	SSE	0.01 / 31.40	0	122
12	FINDS/FRS	NOREN PRODUCTS	1010 OBRIEN DR MENLO PARK CA 94025	SSE	0.01 / 31.50	1	122
12	SANMATEO CUPA	NOREN PRODUCTS INC	1010 OBRIEN MENLO PARK CA 94025 ***Facility ID:*** FA0007584 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT	SSE	0.01 / 31.50	1	123
12	HAZNET	NOREN PRODUCTS INC	1010 O'BRIEN DR MENLO PARK CA 94025	SSE	0.01 / 31.50	1	123
12	HAZNET	NOREN PRODUCTS INC	1010 O'BRIEN DR MENLO PARK CA 940020000	SSE	0.01 / 31.50	1	124
12	HAZNET	NOREN PRODUCTS INC	1010 OBRIEN DR MENLO PARK CA 940250000	SSE	0.01 / 31.50	1	125
12	HIST MANIFEST		1010 OBRIEN DR MENLO PARK CA 940250000	SSE	0.01 / 31.50	1	127
12	DELISTED HAZ	NOREN PRODUCTS INC	1010 OBRIEN DR MENLO PARK CA 94025	SSE	0.01 / 31.50	1	128
12	DELISTED COUNTY	NOREN PRODUCTS INC	1010 OBRIEN DR MENLO PARK CA	SSE	0.01 / 31.50	1	128
12	SANMATEO LOP	NOREN PRODUCTS INC	1010 OBRIEN DR MENLO PARK CA ***Case No:*** 449098 ***Status:*** 9- Case Closed	SSE	0.01 / 31.50	1	128
13	SANMATEO CUPA	SANFORD METAL PROCESSING CO	990 OBRIEN MENLO PARK CA 94025 ***Facility ID:*** FA0017617 ***Billing Status | Program Element:*** Active, billable | STORES HAZ MAT >32000GAL, 224000LB, 112000CF, Inactive, non-billable | CONDITIONAL AUTHORIZED (CA), Active, billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | PERMIT BY RULE (PBR), Inactive, non-billable | CONDITIONAL AUTHORIZED (CA), Inactive, non-billable | CALARP - GENERAL, Inactive, non-billable | STORMWATER ANNUAL INSPECTION FEE	SE	0.01 / 31.80	1	129
13	CHMIRS	San Mateo Co OES	990 OBrien Dr Menlo Park CA	SE	0.01 / 31.80	1	129

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Control No*	*Notified Date:*** 4/16/199810:49:38 AM			
13	HHSS	SANFORD METAL PROCESSING	990 O'BRIAN DRIVE MENLO PARK CA 94025	SE	0.01 / 31.80	1	129
14	SANMATEO CUPA	IONPATH INC	960 OBRIEN MENLO PARK CA 94025	SW	0.01 / 33.51	1	130
			Facility ID: FA0064675 ***Billing Status	Program Element:*** Active, billable | GENERATES <27 GAL/YEAR, Active, billable | SQG OFF-SITE TREATMENT (1-199 LB/MO), Active, billable | STORES HAZ MAT <219GAL,1,999 LB, 879CF			
14	FINDS/FRS	IONPATH INC	960 O'BRIEN DRIVE MENLO PARK CA 94025	SW	0.01 / 33.51	1	130
15	HAZNET	DEPT OF INTERIOR/US GEOLOGICAL SURVEY	1020 O'BRIEN DR MENLO PARK CA 940251409	SE	0.01 / 40.24	0	130
15	HAZNET	UNITED STATES GEOLOGICAL SURVEY	1020 O'BRIEN DR MENLO PARK CA 94025	SE	0.01 / 40.24	0	131
15	HAZNET	US GEOLOGICAL SURVEY	1020 OBRIEN DR MENLO PARK CA 940251409	SE	0.01 / 40.24	0	133
15	HAZNET	U S GEOLOGICAL SURVEY	1020 OBRIEN DR MENLO PARK CA 940251409	SE	0.01 / 40.24	0	134
15	HAZNET	DEPT OF INTERIOR/US GEOLOGICAL SURVEY	1020 O'BRIEN DR MENLO PARK CA 940251409	SE	0.01 / 40.24	0	136
15	SANMATEO CUPA	US GEOLOGICAL SURVEY WAREHOUS	1020 OBRIEN MENLO PARK CA 94025	SE	0.01 / 40.24	0	136
			Facility ID: FA0023002 ***Billing Status	Program Element:*** Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999 LB,13,999CF			
15	HAZNET	US GEOLOGICAL SURVEY	1020 OBRIEN DR MENLO PARK CA 940251409	SE	0.01 / 40.24	0	137
16	SANMATEO LOP	CLARK PROPERTY	1283 WILLOW RD MENLO PARK CA	W	0.01 / 63.93	-1	137
			Case No: 440061 ***Status:*** 9- Case Closed				
16	HAZNET	WILLOW CORNERS LLC	1283 WILLOW RD MENLO PARK CA 94025	W	0.01 / 63.93	-1	138

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
16	SANMATEO CUPA	WILLOW CORNERS LLC-UST SITE	1283 WILLOW MENLO PARK CA 94025	W	0.01 / 63.93	-1	138
			Facility ID: FA0037606 ***Billing Status | Program Element:*** Inactive, non-billable | UNDERGROUND TANK - GENERAL				
16	FINDS/FRS	CLARK PROPERTY	1283 WILLOW MENLO PARK CA 94025	W	0.01 / 63.93	-1	139
17	FINDS/FRS	ETERNAL LIFE CHURCH	965 O'BRIEN DRIVE MENLO PARK CA 94025	WSW	0.01 / 70.86	0	139
18	RCRA NON GEN	ETERNAL LIFE CHURCH	965 O'BRIEN DRIVE MENLO PARK CA 94025	WSW	0.01 / 73.85	0	140
			EPA Handler ID: CAC002975537				
19	FINDS/FRS	D M FIGLEY CO INC	10 KELLY CT MENLO PARK CA 94025	E	0.01 / 76.81	2	141
19	CERS HAZ	DM FIGLEY CO., INC.	10 KELLY CT MENLO PARK CA 94025	E	0.01 / 76.81	2	142
20	SANMATEO CUPA	SOLESKA MARKET	1305 WILLOW MENLO PARK CA 94025	WNW	0.02 / 94.82	-2	144
			Facility ID: FA0023769 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
21	RCRA NON GEN	WAYMO	950 O'BRIEN DRIVE MENLO PARK CA 94025	WSW	0.02 / 125.52	0	145
			EPA Handler ID: CAC003091048				
22	SANMATEO CUPA	PARSONS MANUFACTURING CORP	1055 OBRIEN MENLO PARK CA 94025	ESE	0.03 / 159.09	0	146
			Facility ID: FA0012616 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB, 4,799CF, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
22	EMISSIONS	PARSONS MANUFACTURING CORP	1055 O'BRIEN DRIVE MENLO PARK CA 94025	ESE	0.03 / 159.09	0	146
23	RCRA LQG	SANFORD METAL PROCESSING INC.	990 O'BRIEN DRIVE MENLO PARK CA 94025	SSW	0.03 / 167.79	2	150
			EPA Handler ID: CAD981425560				
23	CERS HAZ	SANFORD METAL PROCESSING CO	990 OBRIEN DR MENLO PARK CA 94025	SSW	0.03 / 167.79	2	151
23	EMISSIONS	SANFORD METAL PROCESSING CO	990 O'BRIEN DRIVE MENLO PARK CA 94025	SSW	0.03 / 167.79	2	164

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
23	HIST TANK	SANFORD METAL PROCESSING	990 O' BRIAN DRIVE MENLO PARK CA	SSW	0.03 / 167.79	2	173
24	SANMATEO CUPA	UST SITE	WILLOW @ OBRIEN MENLO PARK CA 94025	WSW	0.03 / 178.84	0	173
			Facility ID: FA0024316 ***Billing Status | Program Element:*** Inactive, non-billable | UNDERGROUND TANK - GENERAL				
25	ALT FUELS	Adverum Biotechnologies	1035 O'Brien Dr Menlo Park CA 94025	ESE	0.03 / 178.92	0	173
25	RCRA NON GEN	ADVERUM BIOTECHNOLOGIES INC	1035 OBRIEN DR STE B MENLO PARK CA 94025-1408 ***EPA Handler ID:*** CAL000394722	ESE	0.03 / 178.92	0	174
26	SANMATEO CUPA	ADVERUM BIOTECHNOLGIES INC	1035 OBRIEN MENLO PARK CA 94025	ESE	0.03 / 180.64	0	175
			Facility ID: FA0054963 ***Billing Status | Program Element:*** Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799 CF, Active, billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | LQG OFF-SITE TREATMENT >200 LB/MO				
27	CERS HAZ	WILLOW RD PUMPING STATION	1298 WILLOW RD MENLO PARK CA 94025	WSW	0.04 / 188.13	0	176
28	SANMATEO MED	ADVERUM BIOTECHNOLGIES INC	1035 OBRIEN MENLO PARK CA 94025	ESE	0.04 / 201.58	0	179
29	RCRA SQG	U S GEOLOGICAL SURVEY	1030 O BRIEN DR MENLO PARK CA 94025-1409 ***EPA Handler ID:*** CAP000096610	ESE	0.04 / 228.71	0	179
30	LUST	CLARK PROPERTY	1283 WILLOW MENLO PARK CA 94025	W	0.05 / 239.91	-1	180
			Global ID | Status | Status Date: T0608192683 | COMPLETED - CASE CLOSED | 6/14/2000				
31	SANMATEO CUPA	C S BIO	20 KELLY MENLO PARK CA 94025	E	0.06 / 294.45	0	182
			Facility ID: FA0029292 ***Billing Status | Program Element:*** Inactive, non-billable | PERMIT BY RULE (PBR), Active, billable | STORES HAZ MAT <15999GAL, 111999LB, 5599CF, Active, billable | GEN 251-500 TONS HAZ WASTE/YR - RCRA, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
31	SANMATEO CUPA	DM FIGLEY CO., INC.	10 KELLY MENLO PARK CA 94025	E	0.06 / 294.45	0	183
			Facility ID: FA0056976 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR				
31	SANMATEO CUPA	D M FIGLEY CO INC	10 KELLY MENLO PARK CA 94025	E	0.06 / 294.45	0	183

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Facility ID: FA0005467 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR				
31	EMISSIONS	CS BIO COMPANY	20 KELLY COURT MENLO PARK CA 94025	E	0.06 / 294.45	0	183
32	RCRA LQG	CSBIO	20 KELLY CT. MENLO PARK CA 94025-1418 ***EPA Handler ID:*** CAD982053183	E	0.06 / 300.36	0	184
32	CERS HAZ	C S BIO	20 KELLY CT MENLO PARK CA 94025	E	0.06 / 300.36	0	192
33	SANMATEO CUPA	LINEAR OPTIONS INC	1 KELLY MENLO PARK CA 94025	E	0.06 / 314.73	0	206
			Facility ID: FA0022911 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB, 4,799CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT				
34	RCRA NON GEN	LINEAR OPTIONS	1 KELLY CT MENLO PARK CA 94025 ***EPA Handler ID:*** CAR000080119	E	0.06 / 321.16	0	206
35	ALT FUELS	CS Bio Menlo Park - Tesla Destination	20 20 Kelly Ct Menlo Park CA 94025	E	0.06 / 322.04	0	207
36	SANMATEO CUPA	WESTERN ALLIED CORP	22 KELLY MENLO PARK CA 94025	ESE	0.06 / 330.19	0	208
			Facility ID: FA0027332 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB, 4,799CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT				
37	ALT FUELS	FACEBOOK	1360 Willow Rd MPK 58 Menlo Park CA 94025	NNE	0.06 / 338.88	-1	208
38	CERS HAZ	Akoya BioSciences	1080 OBRIEN DR STE A MENLO PARK CA 94025	ESE	0.08 / 414.91	-1	209
38	RCRA LQG	SUMMERBIO	1080 O'BRIEN DR SUITE B MENLO PARK CA 94025 ***EPA Handler ID:*** CAR000309856	ESE	0.08 / 414.91	-1	211
38	RCRA NON GEN	AKOYA BIOSCIENCES	1080 O'BRIEN DR STE A MENLO PARK CA 94025 ***EPA Handler ID:*** CAL000455644	ESE	0.08 / 414.91	-1	212
38	CERS HAZ	SummberBio	1080 OBRIEN DR STE B MENLO PARK CA 94025	ESE	0.08 / 414.91	-1	213

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
39	SANMATEO CUPA	MENLO CARE INC	1350 WILLOW MENLO PARK CA 94025	NNW	0.08 / 417.25	-3	214
			Facility ID: FA0022600 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB, 4,799CF, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT				
39	SANMATEO CUPA	VASCULAR THERAPIES	1350 WILLOW MENLO PARK CA 94025	NNW	0.08 / 417.25	-3	214
			Facility ID: FA0011207 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF				
39	SSTS	PFI ACQUISITION, INC	1350 WILLOW RD, STE 102 - MENLO PARK CA 940251544	NNW	0.08 / 417.25	-3	214
39	EMISSIONS	MENLO CARE INC	1350 WILLOW ROAD MENLO PARK CA 94025	NNW	0.08 / 417.25	-3	215
40	SANMATEO CUPA	NOREN PRODUCTS INC	1075 OBRIEN MENLO PARK CA 94025	ESE	0.08 / 428.86	0	216
			Facility ID: FA0022649 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | HAZARDOUS WASTE PROGRAM - GENERAL, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
40	DELISTED HAZ	NOREN PRODUCTS INC	1075 OBRIEN DR MENLO PARK CA 94025	ESE	0.08 / 428.86	0	217
41	ALT FUELS	FACEBOOK	1350 CA-114 Menlo Park CA 94025	NNW	0.09 / 462.54	-3	217
42	CERS HAZ	PG&E: RAVENSWOOD SUBSTATION	WILLOW ROAD .5 MI. W/DUMBARTON BRIDGE MENLO PARK CA 94025	WSW	0.09 / 463.96	2	217
43	RCRA NON GEN	FORTEBIO INC	1360 WILLOW RD STE 205 MENLO PARK CA 94025-1524 ***EPA Handler ID:*** CAL000294837	NNW	0.09 / 473.82	-2	221
44	SANMATEO CUPA	PALL FORTEBIO CORP	1360 WILLOW MENLO PARK CA 94025	NNW	0.09 / 474.69	-2	223
			Facility ID: FA0037247 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GEN 1-5 TONS HAZ WASTE/YR				
44	SANMATEO CUPA	PRODUCT HEALTH	1360 WILLOW MENLO PARK CA 94025	NNW	0.09 / 474.69	-2	223
			Facility ID: FA0025673 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | GENERATES <27 GAL/YEAR				
44	SANMATEO CUPA	MEMBRANE TECHNOLOGY & RESEARCH	1360 WILLOW MENLO PARK CA 94025	NNW	0.09 / 474.69	-2	223
			Facility ID: FA0005480 ***Billing Status | Program Element:*** Inactive, non-billable | GEN 1-5 TONS HAZ WASTE/YR, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable |				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
44	DELISTED HAZ	PALL FORTEBIO CORP	1360 WILLOW RD STE 201 MENLO PARK CA 94025	NNW	0.09 / 474.69	-2	223
44	EMISSIONS	MEMBRANE TECHNOLOGY & RESEARCH	1360 WILLOW RD, SUITE 103 MENLO PARK CA 94025	NNW	0.09 / 474.69	-2	224
44	SANMATEO CUPA	FORTEBIO INC	1360 WILLOW MENLO PARK CA 94025	NNW	0.09 / 474.69	-2	229
			Facility ID: FA0036754 ***Billing Status | Program Element:*** Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)				
44	SANMATEO CUPA	FACEBOOK MPK58 MICRO-KITCHENS	1360 WILLOW MENLO PARK CA 94025	NNW	0.09 / 474.69	-2	230
			Facility ID: FA0061818 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
45	SANMATEO MED	AKOYA BIOSCIENCES	1080 O'BRIEN MENLO PARK CA 94025	ESE	0.10 / 524.87	0	230
46	SANMATEO CUPA	KATEEVA INC	1105 OBRIEN MENLO PARK CA 94025	ESE	0.11 / 565.92	0	230
			Facility ID: FA0055943 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF				
46	DELISTED HAZ	KATEEVA INC	1105 OBRIEN DR MENLO PARK CA 94025	ESE	0.11 / 565.92	0	230
47	UST SWEEPS	VACANT COMMERCIAL	1105 O'BRIEN DR MENLO PARK CA	ESE	0.11 / 572.86	0	231
			C C | Status: A41-000-440004 | ACTIVE ***Tank ID:*** 000001				
48	RCRA NON GEN	GATEWAY	1345 WILLOW RD MENLO PARK CA 94025	NNW	0.11 / 576.58	-3	231
			EPA Handler ID: CAC003056636				
49	SANMATEO CUPA	AMERICAN PRINTING & COPY	1100 OBRIEN MENLO PARK CA 94025	ESE	0.11 / 578.19	0	232
			Facility ID: FA0025283 ***Billing Status | Program Element:*** Active, billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT				
50	SANMATEO LOP	JUPITER ENGINEERING	1105 O'BRIEN DR MENLO PARK CA	ESE	0.11 / 586.93	-1	232
			Case No: 440044 ***Status:*** 9- Case Closed				
51	RCRA NON GEN	AMERICAN PRINTING & COPY INC	1100 O'BRIEN DR MENLO PARK CA 94025-1411	ESE	0.11 / 595.78	0	233

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: CAL000214946				
52	SANMATEO CUPA	WESTT INC	1090 OBRIEN MENLO PARK CA 94025	ESE	0.11 / 596.11	-1	234
			Facility ID: FA0028360 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
52	SANMATEO CUPA	WEST, INC	1090 O'BRIEN MENLO PARK CA 94025	ESE	0.11 / 596.11	-1	234
			Facility ID: FA0026962 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
53	RCRA SQG	MENLO CARE INC	1350 WILLOW RD MENLO PARK CA 94025	N	0.11 / 602.64	-3	234
			EPA Handler ID: CAD982430670				
54	SANMATEO MED	FORTEBIO INC	1360 WILLOW MENLO PARK CA 94025	N	0.11 / 606.99	-3	235
55	RCRA SQG	OPPORTUNITIES INDUSTRIAL CTR WEST	1100 OBRIEN DR MENLO PARK CA 94025	ESE	0.12 / 627.29	1	235
			EPA Handler ID: CAD983649732				
55	CERS HAZ	AMERICAN PRINTING & COPY	1100 OBRIEN DR UNIT A MENLO PARK CA 94025	ESE	0.12 / 627.29	1	236
56	RCRA NON GEN	SPINAL MODULATION INC	1135 O'BRIEN DR MENLO PARK CA 94025-1410 ***EPA Handler ID:*** CAL000378450	ESE	0.12 / 630.21	-1	243
56	GEOTRACKER	1105, 1135, AND 1165 O'BRIEN DRIVE	1135 O'BRIEN DRIVE MENLO PARK CA	ESE	0.12 / 630.21	-1	244
57	SANMATEO CUPA	WESTERN ALLIED MECHANICAL INC	1 CASEY MENLO PARK CA 94025	E	0.13 / 690.88	-2	245
			Facility ID: FA0052070 ***Billing Status | Program Element:*** Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799 CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT				
57	LUST	WESTBAY STEEL	1 CASEY MENLO PARK CA 94025	E	0.13 / 690.88	-2	245
			Global ID | Status | Status Date: T0608192691 | COMPLETED - CASE CLOSED | 9/20/2001				
57	SANMATEO CUPA	WESTBAY STEEL INC	1 CASEY MENLO PARK CA 94025	E	0.13 / 690.88	-2	247
			Facility ID: FA0022891 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | UNDERGROUND TANK - GENERAL, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT				
57	SANMATEO CUPA	NESTLE WATERS NORTH AMERICA	1 CASEY MENLO PARK CA 94025	E	0.13 / 690.88	-2	247

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Facility ID: FA0036964 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF				
57	DELISTED HAZ	WESTERN ALLIED MECHANICAL INC	1 CASEY CT MENLO PARK CA 94025	E	0.13 / 690.88	-2	247
57	EMISSIONS	WESTBAY STEEL INC	1 CASEY COURT MENLO PARK CA 94025	E	0.13 / 690.88	-2	248
57	RCRA NON GEN	WESTERN ALLIED MECHNICAL	1 CASEY CT MENLO PARK CA 94025-1405 ***EPA Handler ID:*** CAL000389528	E	0.13 / 690.88	-2	250
58	SANMATEO CUPA	PACIFIC BIOSCIENCES OF CA INC	960 HAMILTON MENLO PARK CA 94025	NE	0.13 / 710.81	-2	251
			Facility ID: FA0049614 ***Billing Status | Program Element:*** Inactive, non-billable | TIER I: TANK STOR CAP =>1,320 & <5,000 GAL, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF, Inactive, non-billable | GEN 1-5 TONS HAZ WASTE/YR, Inactive, non-billable | GEN 6-25 TONS HAZ WASTE/YR - RCRA				
58	SANMATEO CUPA	ALTAIR TECHNOLOGIES INC	980 HAMILTON MENLO PARK CA 94025	NE	0.13 / 710.81	-2	251
			Facility ID: FA0052549 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT				
58	DELISTED CTNK	PACIFIC BIOSCIENCES OF CA INC	960 HAMILTON AVE MENLO PARK CA 94025	NE	0.13 / 710.81	-2	251
58	DELISTED HAZ	ALTAIR TECHNOLOGIES INC	980 HAMILTON AVE MENLO PARK CA 94025	NE	0.13 / 710.81	-2	252
59	SANMATEO CUPA	APPLIED STEM CELL INC	1165 OBRIEN MENLO PARK CA 94025	ESE	0.14 / 719.47	0	252
			Facility ID: FA0050311 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF				
59	SANMATEO CUPA	SPINAL MODULATION INC	1165 OBRIEN MENLO PARK CA 94025	ESE	0.14 / 719.47	0	252
			Facility ID: FA0053439 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB, 4,799CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | GENERATES <27 GAL/YEAR				
59	SANMATEO CUPA	EDGE INNOVATIONS	1165 OBRIEN MENLO PARK CA 94025	ESE	0.14 / 719.47	0	252
			Facility ID: FA0017558 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999 LB,13,999CF, Inactive, non-billable | UNDERGROUND TANK - GENERAL				
60	SANMATEO CUPA	SPINAL MODULATION INC	1135 OBRIEN MENLO PARK CA 94025	ESE	0.14 / 724.64	0	253

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Facility ID: FA0044868 ***Billing Status | Program Element:*** Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO), Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF				
60	SANMATEO CUPA	WESTT INC	1135 OBRIEN MENLO PARK CA 94025	ESE	0.14 / 724.64	0	253
			Facility ID: FA0023792 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
61	LUST	JUPITER ENGINEERING	1105 O'BRIEN MENLO PARK CA 94025	ESE	0.14 / 726.02	-1	253
			Global ID | Status | Status Date: T0608100804 | COMPLETED - CASE CLOSED | 12/6/1994				
62	SANMATEO CUPA	HEARTVISTA	998 HAMILTON MENLO PARK CA 94025	NE	0.14 / 737.35	-3	255
			Facility ID: FA0052963 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
63	RCRA NON GEN	GACHINA LANDSCAPE MGMT., INC.	1130 O'BRIEN DR MENLO PARK CA 94025	ESE	0.14 / 748.69	-1	255
			EPA Handler ID: CAL000257178				
64	LUST	MENLO IND. PARK LIFT STATION	1990 HAMILTON MENLO PARK CA 94025	NE	0.14 / 752.09	-3	257
			Global ID | Status | Status Date: T0608100643 | COMPLETED - CASE CLOSED | 2/9/1995				
65	RCRA SQG	RAYCHEM CORPORATION	980 HAMILTON AVE MENLO PARK CA 94025	NE	0.14 / 755.13	-3	259
			EPA Handler ID: CAT000617456				
65	RCRA SQG	FACEBOOK, INC.	990 HAMILTON AVE. MENLO PARK CA 94025	NE	0.14 / 755.13	-3	260
			EPA Handler ID: CAR000235911				
66	SANMATEO CUPA	ADVANCED METAL COMPONENTS	1374 WILLOW MENLO PARK CA 94025	N	0.15 / 768.64	-4	265
			Facility ID: FA0022129 ***Billing Status | Program Element:*** Inactive, non-billable | GEN 6-25 TONS HAZ WASTE/YR, Inactive, non-billable | STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF				
66	EMISSIONS	ADVANCED METAL COMPONENTS INC	1374 WILLOW ROAD MENLO PARK CA 94025	N	0.15 / 768.64	-4	265
67	RCRA SQG	ADVANCED METAL COMPONENTS INC	1374 WILLOW RD MENLO PARK CA 94025	N	0.15 / 789.27	-4	267
			EPA Handler ID: CAD983620915				
68	SANMATEO CUPA	GACHINA LANDSCAPE MANAGEMENT	1130 OBRIEN MENLO PARK CA 94025	ESE	0.15 / 801.98	-1	268
			Facility ID: FA0052086 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT				

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68	SANMATEO CUPA	GACHINA LANDSCAPE MANAGEMENT	1130 OBRIEN MENLO PARK CA 94025	ESE	0.15 / 801.98	-1	268
			Facility ID: FA0061206 ***Billing Status | Program Element:*** Active, billable | STORES MV FUELS OR WASTE ONLY, Active, billable | GENERATES <27 GAL/YEAR				
69	RCRA SQG	JUPITER ENGINEERING INC	1165 OBRIEN DR MENLO PARK CA 94025	ESE	0.16 / 831.30	-1	268
			EPA Handler ID: CAD982459802				
69	RCRA NON GEN	NAUTILUS BIOTECHNOLOGY INC (FORMERLY IGNITE BIOSCIENCES INC)	1165 O BRIEN DR MENLO PARK CA 94025	ESE	0.16 / 831.30	-1	269
			EPA Handler ID: CAL000432839				
69	RCRA NON GEN	EPINOMICS INC	1165 OBRIEN DR MENLO PARK CA 94025	ESE	0.16 / 831.30	-1	270
			EPA Handler ID: CAL000417696				
69	RCRA NON GEN	TC/CMC OF TRUEBINDING INC	1165 O'BRIEN DR MENLO PARK CA 94025	ESE	0.16 / 831.30	-1	272
			EPA Handler ID: CAL000457808				
70	SANMATEO CUPA	ALZA CORPORATION	978 HAMILTON MENLO PARK CA 94025	NE	0.16 / 847.15	-3	273
			Facility ID: FA0027189 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF				
71	SANMATEO CUPA	IGNITE BIOSCIENCES	1165 O'BRIEN MENLO PARK CA 94025	ESE	0.16 / 848.99	0	273
			Facility ID: FA0064255 ***Billing Status | Program Element:*** Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR				
72	SANMATEO MED	DNA 2.0	1140 OBRIEN MENLO PARK CA 94025	ESE	0.16 / 854.46	-1	273
73	SANMATEO CUPA	EPINOMICS	1165A OBRIEN MENLO PARK CA 94025	ESE	0.16 / 854.92	0	273
			Facility ID: FA0060450 ***Billing Status | Program Element:*** Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO), Inactive, non-billable | STORES MV FUELS OR WASTE ONLY, Inactive, non-billable | GENERATES <27 GAL/YEAR				
74	SANMATEO CUPA	DNA 2.0	1140 OBRIEN MENLO PARK CA 94025	ESE	0.16 / 857.17	-1	274
			Facility ID: FA0049731 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999LB,13,999CF, Inactive, non-billable | GEN 6-25 TONS HAZ WASTE/YR - RCRA, Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)				
74	SANMATEO CUPA	Calysta, Inc.	1140 OBRIEN MENLO PARK CA 94025	ESE	0.16 / 857.17	-1	274
			Facility ID: FA0054985 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Active, billable | GENERATES <27 GAL/YEAR				
74	SANMATEO CUPA	SAND HILL FOODS	1140 OBRIEN MENLO PARK CA 94025	ESE	0.16 / 857.17	-1	274

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			Facility ID: FA0050281 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | GENERATES <27 GAL/YEAR				
74	SANMATEO CUPA	COMBUSTION POWER COMPANY INC	1140 OBRIEN MENLO PARK CA 94025	ESE	0.16 / 857.17	-1	275
			Facility ID: FA0017560 ***Billing Status | Program Element:*** Inactive, non-billable | UNDERGROUND TANK - GENERAL				
74	SANMATEO CUPA	MERCHANDISING SYSTEMS INC	1140 OBRIEN MENLO PARK CA 94025	ESE	0.16 / 857.17	-1	275
			Facility ID: FA0022890 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB, 4,799CF, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
74	SANMATEO CUPA	C S BIO	1140 OBRIEN MENLO PARK CA 94025	ESE	0.16 / 857.17	-1	275
			Facility ID: FA0060520 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999 LB,13,999CF, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
74	EMISSIONS	MERCHANDISING SYSTEMS, INC	1140 O'BRIEN DRIVE MENLO PARK CA 94025	ESE	0.16 / 857.17	-1	276
75	RCRA NON GEN	CALYSTA INC	1140 OBRIEN DR STE B MENLO PARK CA 94025-1411 ***EPA Handler ID:*** CAL000394852	ESE	0.16 / 864.16	-1	279
75	RCRA NON GEN	C S BIO CO	1140 OBRIEN DR MENLO PARK CA 94025-1411 ***EPA Handler ID:*** CAR000217406	ESE	0.16 / 864.16	-1	281
75	RCRA TSD	IMMUTICS INC	1140 OBRIEN DR STE A MENLO PARK CA 94025 ***EPA Handler ID:*** CAL000445199	ESE	0.16 / 864.16	-1	287
75	RCRA NON GEN	IMMUTICS INC	1140 OBRIEN DR STE A MENLO PARK CA 94025 ***EPA Handler ID:*** CAL000445199	ESE	0.16 / 864.16	-1	288
75	UST SWEEPS	MIKE CABAK	1140 O'BRIEN DR MENLO PARK CA ***C C | Status:*** A41-000-440006 | ACTIVE ***Tank ID:*** 000001	ESE	0.16 / 864.16	-1	289
76	SANMATEO CUPA	GUALDULAHARA TAQUERIA	1211 WILLOW MENLO PARK CA 94025 ***Facility ID:*** FA0009160 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS	SW	0.17 / 882.63	3	289
77	SANMATEO MED	ALZA CORPORATION	1050 HAMILTON MENLO PARK CA 94025	NE	0.17 / 891.08	-4	289
77	SANMATEO MED	3 V BIOSCIENCES INC	1050 HAMILTON MENLO PARK CA 94025	NE	0.17 / 891.08	-4	290

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78	SANMATEO CUPA	MENLO PARK FIRE DIST TASK FORCE 3	1376 WILLOW MENLO PARK CA 94025	N	0.17 / 891.92	-4	290
			Facility ID: FA0050833 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
79	SANMATEO MED	SPINAL MODULATION INC	1135 OBRIEN MENLO PARK CA 94025	ESE	0.17 / 901.25	-2	290
80	SANMATEO CUPA	QUALITY MARKET	1209 WILLOW MENLO PARK CA 94025	SW	0.17 / 913.04	3	290
			Facility ID: FA0000552 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
81	SANMATEO MED	SATELLITE HEALTHCARE	1040 HAMILTON MENLO PARK CA 94025	NE	0.17 / 913.48	-4	291
82	SANMATEO CUPA	UNIVERSAL PLASTIC SERVICES	1160 OBRIEN MENLO PARK CA 94025	ESE	0.18 / 935.53	-2	291
			Facility ID: FA0022783 ***Billing Status | Program Element:*** Inactive, non-billable | STORES MV FUELS OR WASTE ONLY, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT				
83	SANMATEO CUPA	DURA FOAM	1185 OBRIEN MENLO PARK CA 94025	E	0.18 / 949.52	-2	291
			Facility ID: FA0024333 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF				
84	SANMATEO CUPA	WESTERN ALLIED MECHANICAL	1180 OBRIEN MENLO PARK CA 94025	E	0.18 / 954.74	-2	291
			Facility ID: FA0022959 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT				
85	SANMATEO MED	EPINOMICS	1165A OBRIEN MENLO PARK CA 94025	E	0.18 / 961.16	-3	292
86	SANMATEO CUPA	PACIFIC BIOSCIENCES OF CA INC	1380 WILLOW MENLO PARK CA 94025	N	0.18 / 964.19	-4	292
			Facility ID: FA0057593 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999LB,13,999CF, Inactive, non-billable | STORMWATER ANNUAL INSPECTION FEE, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR				
86	SANMATEO CUPA	VIDA MED	1380 WILLOW MENLO PARK CA 94025	N	0.18 / 964.19	-4	292
			Facility ID: FA0023077 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT				
86	DELISTED HAZ	PACIFIC BIOSCIENCES OF CA INC	1380 WILLOW RD MENLO PARK CA 94025	N	0.18 / 964.19	-4	293

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86	EMISSIONS	PACIFIC BIOSCIENCES	1380 WILLOW ROAD MENLO PARK CA 94025	N	0.18 / 964.19	-4	293
87	RCRA NON GEN	WESTERN ALLIED MECHANICAL,INC	1180 O'BRIEN DR MENLO PARK CA 94025-0000 ***EPA Handler ID:*** CAL000284688	E	0.18 / 965.96	-2	296
88	SANMATEO MED	CALYDON	1014 HAMILTON MENLO PARK CA 94025	NE	0.18 / 971.74	-4	297
88	SANMATEO MED	ANOSYS, INC	1014 HAMILTON MENLO PARK CA 94025	NE	0.18 / 971.74	-4	297
88	SANMATEO MED	ANOSYS, INC.	1014 HAMILTON MENLO PARK CA 94025	NE	0.18 / 971.74	-4	297
89	SANMATEO CUPA	POLYTEC PRODUCTS CORP	1190 OBRIEN MENLO PARK CA 94025 ***Facility ID:*** FA0023929 ***Billing Status | Program Element:*** Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF	E	0.18 / 972.78	-2	298
90	SANMATEO LOP	RAYMOND HANDLING SYSTEM	1215 O'BRIEN DR MENLO PARK CA ***Case No:*** 440015 ***Status:*** 9- Case Closed	E	0.19 / 1,002.20	-2	298
90	DELISTED COUNTY	RAYMOND HANDLING SYSTEMS	1215 O'BRIEN DR MENLO PARK CA	E	0.19 / 1,002.20	-2	298
90	SANMATEO CUPA	INTEGRATED HANDLING SYSTEMS	1215 OBRIEN MENLO PARK CA 94025 ***Facility ID:*** FA0017563 ***Billing Status | Program Element:*** Inactive, non-billable | UNDERGROUND TANK - GENERAL	E	0.19 / 1,002.20	-2	298
90	SANMATEO LOP	RAYMOND HANDLING SYSTEMS	1215 O'BRIEN DR MENLO PARK CA ***Case No:*** 449004 ***Status:*** 9- Case Closed	E	0.19 / 1,002.20	-2	298
91	SANMATEO MED	CONOR MEDSYSTEMS	1003 HAMILTON MENLO PARK CA 94025	NE	0.19 / 1,005.45	-4	299
91	SANMATEO MED	CONOR MED SYSTEMS, INC.	1003 HAMILTON MENLO PARK CA 94025	NE	0.19 / 1,005.45	-4	299
91	SANMATEO MED	DELTAGEN INC	1003 HAMILTON MENLO PARK CA 94025	NE	0.19 / 1,005.45	-4	299

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
92	UST SWEEPS	INTEGRATED HANDLING SYSTEMS	1215 O'BRIEN DR MENLO PARK CA	E	0.19 / 1,007.09	-2	299
			***C C*	*Status:*** I41-000-440009 | INACTIVE			
93	ALT FUELS	FACEBOOK	1005 Hamilton Ave MPK 46 Menlo Park CA 94025	NE	0.19 / 1,014.79	-4	300
94	VCP	WILLOW OFFICE PARK	1350-1390 WILLOW RD., 925-1098 HAMILTON AVE. & 1005-1275 HAMILTON CT. MENLO PARK CA 94025	NE	0.19 / 1,015.95	-3	300
			Estor/EPA ID* | *Cleanup Status: 60002595 | ACTIVE AS OF 1/4/2018				
94	ENVIROSTOR	WILLOW OFFICE PARK	1350-1390 WILLOW RD., 925-1098 HAMILTON AVE. & 1005-1275 HAMILTON CT. MENLO PARK CA 94025	NE	0.19 / 1,015.95	-3	302
			Estor/EPA ID* | *Cleanup Status: 60002595 | ACTIVE AS OF 1/4/2018				
95	SANMATEO LOP	MENLO IND. PARK LIFT STATION	1931-1003 HAMILTON AVE MENLO PARK CA	NE	0.19 / 1,016.09	-4	305
			Case No: 440036 ***Status:*** 9- Case Closed				
96	CLEANUP SITES	KITTY CLEANERS	910 NEWBRIDGE EAST PALO ALTO CA 943031023	SW	0.19 / 1,020.03	3	305
			Site Facility Type* | *Status: CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED				
97	SANMATEO CUPA	NEW BRIDGE MARKET	922 NEW BRIDGE EAST PALO ALTO CA 94025	SW	0.19 / 1,022.58	3	312
			Facility ID: FA0028108 ***Billing Status* | *Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
98	EMISSIONS	KITTY'S CLEANERS	910 NEWBRIDGE STREET EAST PALO ALTO CA 94303	SW	0.19 / 1,029.49	3	313
99	CLEANUP SITES	RAYMOND HANDLING SYSTEMS	1215 O'BRIEN MENLO PARK CA 94025	E	0.20 / 1,049.58	-1	313
			Site Facility Type* | *Status: CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED				
99	LUST	RAYMOND HANDLING SYSTEM	1215 O'BRIEN MENLO PARK CA 94025	E	0.20 / 1,049.58	-1	315
			Global ID* | *Status* | *Status Date: T0608100417 | COMPLETED - CASE CLOSED | 4/17/1990				
100	SANMATEO CUPA	PACIFIC BIOSCIENCES OF CA INC	940 HAMILTON MENLO PARK CA 94025	NE	0.20 / 1,057.91	-4	317
			Facility ID: FA0046171 ***Billing Status* | *Program Element:*** Inactive, non-billable | ABOVE GROUND TANK/SPCC, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | TIER I: TANK STOR CAP =>1, 320 & <5,000 GAL, Inactive, non-billable | STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF, Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
101	CLEANUP SITES	LINCOLN WILLOW PARCEL F-2	990 HAMILTON MENLO PARK CA 94025	NE	0.20 / 1,071.39	-4	318

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Site Facility Type	Status:*** CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED			
101	DEED	LINCOLN WILLOW PARCEL F-2	990 HAMILTON MENLO PARK CA 94025	NE	0.20 / 1,071.39	-4	323
102	DELISTED HAZ	PACIFIC BIOSCIENCES OF CA INC	940 HAMILTON CT MENLO PARK CA 94025	NE	0.20 / 1,072.41	-4	326
103	RCRA SQG	CHEMETAL, INC	970 HAMILTON CT MENLO PARK CA 94025 ***EPA Handler ID:*** CAD981375447	NE	0.20 / 1,082.13	-4	326
104	SANMATEO CUPA	BELLE HAVEN CHEVRON	1399 WILLOW MENLO PARK CA 94025 ***Facility ID:*** FA0025160 ***Billing Status | Program Element:*** Active, billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | UNDERGROUND TANK - GENERAL, Active, billable | STORES MV FUELS OR WASTE ONLY	N	0.21 / 1,083.86	-4	328
104	SANMATEO CUPA	CHEVRON STATION INC	1399 WILLOW MENLO PARK CA 94025 ***Facility ID:*** FA0026557 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS	N	0.21 / 1,083.86	-4	328
104	EMISSIONS	CHEVRON #207718	1399 WILLOW RD MENLO PARK CA 94025	N	0.21 / 1,083.86	-4	328
105	RCRA SQG	OPTICAL SHIELD INC	1390 WILLOW RD MENLO PARK CA 94025 ***EPA Handler ID:*** CA0000038158	N	0.21 / 1,086.12	-5	329
106	RCRA SQG	LINCOLN WILLOW BUSINESS PARK	978 HAMILTON CT MENLO PARK CA 94025 ***EPA Handler ID:*** CAD983636721	NE	0.21 / 1,087.58	-4	330
107	SANMATEO MED	INCUBE LABS	1390 WILLOW MENLO PARK CA 94025	N	0.21 / 1,088.61	-5	331
108	RCRA LQG	PACIFIC BIOSCIENCES OF CALIFORNIA	960 HAMILTON AVE MENLO PARK CA 94025-0000 ***EPA Handler ID:*** CAR000218412	NE	0.21 / 1,089.04	-4	332
109	CDO/CAO	LINCOLN WILLOW BUSINESS PK	960-990 HAMILTON DR MENLO PARK CA 94027	NE	0.21 / 1,090.53	-4	339
110	RCRA NON GEN	FACEBOOK	959 HAMILTON COURT MENLO PARK CA 94025	NE	0.21 / 1,091.88	-4	340

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: CAL000443267				
111	SANMATEO CUPA	OICW	1200 OBRIEN MENLO PARK CA 94025	E	0.21 / 1,092.20	-1	341
			Facility ID: FA0023219 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF				
111	SANMATEO CUPA	JOB TRAIN	1200 OBRIEN MENLO PARK CA 94025	E	0.21 / 1,092.20	-1	342
			Facility ID: FA0024858 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
111	SANMATEO CUPA	JOBTRAIN	1200 OBRIEN MENLO PARK CA 94025	E	0.21 / 1,092.20	-1	342
			Facility ID: FA0055461 ***Billing Status | Program Element:*** Active, billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)				
112	RCRA NON GEN	QLT PLUG DELIVERY	1098 HAMILTON CT MENLO PARK CA 94025	NE	0.21 / 1,092.91	-4	342
			EPA Handler ID: CAR000225201				
112	RCRA NON GEN	BIO PHARMX INC	1098 HAMILTON CT MENLO PARK CA 94025	NE	0.21 / 1,092.91	-4	344
			EPA Handler ID: CAL000389376				
113	RCRA NON GEN	FACEBOOK	990 HAMILTON COURT MENLO PARK CA 94025	NE	0.21 / 1,095.89	-4	345
			EPA Handler ID: CAL000427994				
114	RCRA LQG	PACIFIC BIOSCIENCES OF CALIFORNIA INC	1010 HAMILTON CT MENLO PARK CA 94025-0000 ***EPA Handler ID:*** CAR000185785	NE	0.21 / 1,106.15	-4	346
115	SANMATEO CUPA	PACIFIC BIOSCIENCES OF CA INC	1010 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,107.48	-4	353
			Facility ID: FA0048436 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF, Inactive, non-billable | GEN 6-25 TONS HAZ WASTE/YR - RCRA, Inactive, non-billable | ABOVE GROUND TANK/SPCC, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | TIER I: TANK STOR CAP =>1,320 & <5,000 GAL				
115	SANMATEO CUPA	ENDOTEX	1010 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,107.48	-4	353
			Facility ID: FA0024220 ***Billing Status | Program Element:*** Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF				
115	SANMATEO CUPA	CONOR MED SYSTEMS, INC.	1010 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,107.48	-4	353
			Facility ID: FA0037329 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999LB,13,999CF, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR				
115	DELISTED HAZ	PACIFIC BIOSCIENCES OF CA INC	1010 HAMILTON CT MENLO PARK CA 94025	NE	0.21 / 1,107.48	-4	354
116	SANMATEO CUPA	CHEMETAL INC	970 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,111.53	-4	354

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Facility ID: FA0017642 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999 LB,13,999CF, Inactive, non-billable | PERMIT BY RULE (PBR), Inactive, non-billable | GEN 1-5 TONS HAZ WASTE/YR				
116	EMISSIONS	CHEMETAL	970 HAMILTON COURT MENLO PARK CA 94025	NE	0.21 / 1,111.53	-4	354
116	SANMATEO CUPA	ALZA MP-1 CAFE	970 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,111.53	-4	355
			Facility ID: FA0026933 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
117	DELISTED COUNTY	LINCOLN WILLOW PARCEL F-2	990 HAMILTON CT MENLO PARK CA	NE	0.21 / 1,120.11	-3	355
117	DELISTED HAZ	INVISAGE TECHNOLOGIES INC	990 HAMILTON CT MENLO PARK CA 94025	NE	0.21 / 1,120.11	-3	355
117	EMISSIONS	LINCOLN PROPERTY COMPANY	990 HAMILTON COURT MENLO PARK CA 94025	NE	0.21 / 1,120.11	-3	355
117	SANMATEO LOP	LINCOLN WILLOW PARCEL F-2	990 HAMILTON CT MENLO PARK CA	NE	0.21 / 1,120.11	-3	356
			Case No: 449049 ***Status:*** 9- Case Closed				
118	RCRA NON GEN	ALZA CORPORATION	1050 HAMILTON CT MENLO PARK CA 94025	NE	0.21 / 1,123.67	-3	356
			EPA Handler ID: CAD981973712				
119	RCRA SQG	MEMBRANE TECHNOLOGY & RESEARCH	1030 HAMILTON COURT MENLO PARK CA 94025	NE	0.21 / 1,126.20	-3	363
			EPA Handler ID: CAD981573421				
120	RCRA LQG	CONOR MEDSYSTEMS, INC.	1003 HAMILTON CT MENLO PARK CA 94025	NE	0.21 / 1,126.48	-4	364
			EPA Handler ID: CAR000179176				
121	SANMATEO CUPA	BACK A YARD GRILL	1189 WILLOW MENLO PARK CA 94025	SW	0.21 / 1,128.00	4	367
			Facility ID: FA0002627 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
122	SANMATEO CUPA	PACIFIC BIOSCIENCES OF CA INC	1005 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,130.28	-4	367
			Facility ID: FA0048912 ***Billing Status | Program Element:*** Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | TIER I: TANK STOR CAP =>1,320 & <5,000 GAL, Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999LB,13,999CF				
122	DELISTED HAZ	PACIFIC BIOSCIENCES OF CA INC	1005 HAMILTON AVE MENLO PARK CA 94025	NE	0.21 / 1,130.28	-4	367

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
123	SANMATEO CUPA	3 V BIOSCIENCES INC	1050 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,132.40	-4	368
			Facility ID: FA0045761 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | LQG OFF-SITE TREATMENT >200 LB/MO, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR				
123	SANMATEO CUPA	LIPOSOME TECHNOLOGY INC	1050 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,132.40	-4	368
			Facility ID: FA0017631 ***Billing Status | Program Element:*** Inactive, non-billable | GEN 1-5 TONS HAZ WASTE/YR, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF				
123	SANMATEO CUPA	ALZA CORPORATION	1050 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,132.40	-4	368
			Facility ID: FA0024559 ***Billing Status | Program Element:*** Inactive, non-billable | GEN 1-5 TONS HAZ WASTE/YR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999LB,13,999CF				
123	DELISTED HAZ	3 V BIOSCIENCES INC	1050 HAMILTON AVE MENLO PARK CA 94025	NE	0.21 / 1,132.40	-4	369
123	EMISSIONS	ALZA CORPORATION	1050 HAMILTON COURT MENLO PARK CA 94025	NE	0.21 / 1,132.40	-4	369
123	SANMATEO CUPA	ALZA CORPORATION	1050 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,132.40	-4	370
			Facility ID: FA0027091 ***Billing Status | Program Element:*** Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)				
124	SANMATEO CUPA	MENLO INDUSTRIAL PUMP STATION	1002 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,132.70	-4	370
			Facility ID: FA0022483 ***Billing Status | Program Element:*** Active, billable | STORES MV FUELS OR WASTE ONLY, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
125	SANMATEO CUPA	CONOR MED SYSTEMS, INC.	1003 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,134.16	-3	370
			Facility ID: FA0028223 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GEN 6-25 TONS HAZ WASTE/YR, Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)				
125	SANMATEO CUPA	VASCULAR THERAPIES	1003 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,134.16	-3	371
			Facility ID: FA0024770 ***Billing Status | Program Element:*** Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF				
125	SANMATEO CUPA	DELTAGEN INC	1003 HAMILTON MENLO PARK CA 944041167	NE	0.21 / 1,134.16	-3	371
			Facility ID: FA0025672 ***Billing Status | Program Element:*** Inactive, non-billable | GEN 6-25 TONS HAZ WASTE/YR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999LB,13,999CF				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
125	EMISSIONS	CONOR MEDSYSTEMS, C/O CORDIS W	1003 HAMILTON COURT MENLO PARK CA 94025	NE	0.21 / 1,134.16	-3	371
125	EMISSIONS	CONOR MEDSYSTEMS	1003 HAMILTON COURT MENLO PARK CA 94025	NE	0.21 / 1,134.16	-3	372
125	SANMATEO CUPA	DELTAGEN INC	1003 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,134.16	-3	373
			Facility ID: FA0027396 ***Billing Status | Program Element:*** Inactive, non-billable | LQG OFF-SITE TREATMENT >200 LB/MO				
125	SANMATEO CUPA	CONOR MEDSYSTEMS	1003 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,134.16	-3	373
			Facility ID: FA0033655 ***Billing Status | Program Element:*** Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)				
126	SANMATEO CUPA	ANOSYS, INC	1014 HAMILTON MENLO PARK CA 94025	NE	0.22 / 1,145.70	-4	373
			Facility ID: FA0025311 ***Billing Status | Program Element:*** Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | SQG COMMON STORAGE AREA FAC (1-199 LB/MO), Inactive, non-billable | LQG OFF-SITE TREATMENT >200 LB/MO, Inactive, non-billable | STORES RADIOACTIVE MATERIALS				
126	SANMATEO CUPA	CALYDON	1014 HAMILTON MENLO PARK CA 94025	NE	0.22 / 1,145.70	-4	374
			Facility ID: FA0022632 ***Billing Status | Program Element:*** Inactive, non-billable | STORES RADIOACTIVE MATERIALS, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | SQG ON-SITE TREATMENT (1-199 LB/MO)				
126	SANMATEO CUPA	ANOSYS, INC.	1014 HAMILTON MENLO PARK CA 94025	NE	0.22 / 1,145.70	-4	374
			Facility ID: FA0027394 ***Billing Status | Program Element:*** Inactive, non-billable | LQG OFF-SITE TREATMENT >200 LB/MO				
127	RCRA SQG	FEDERAL EXPRESS	1392 WILLOW RD MENLO PARK CA 94025	N	0.22 / 1,147.82	-5	374
			EPA Handler ID: CAD982348468				
127	RCRA LQG	ALZA CORPORATION	1392 WILLOW ROAD (MP4) MENLO PARK CA 94025	N	0.22 / 1,147.82	-5	375
			EPA Handler ID: CAL000307981				
128	SANMATEO CUPA	PIXTERRA, INC	1020 HAMILTON MENLO PARK CA 94025	NE	0.22 / 1,152.36	-3	377
			Facility ID: FA0027966 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR				
129	SANMATEO MED	JOBTRAIN	1200 OBRIEN MENLO PARK CA 94025	E	0.22 / 1,159.49	1	377
130	SANMATEO CUPA	OMNI PV INC	1030 HAMILTON MENLO PARK CA 94025	NE	0.22 / 1,163.67	-3	377
			Facility ID: FA0046446 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable |				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			STORES MV FUELS OR WASTE ONLY				
130	SANMATEO CUPA	PROTEUS BIOMEDICAL	1030 HAMILTON MENLO PARK CA 94025	NE	0.22 / 1,163.67	-3	378
			Facility ID: FA0015319 ***Billing Status | Program Element:*** Inactive, non-billable | CONDITIONAL AUTHORIZED (CA), Inactive, non-billable | STORES MV FUELS OR WASTE ONLY, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | CONDITIONAL AUTHORIZED (CA)				
131	RCRA LQG	RENNOVIA INC	1080 HAMILTON CT MENLO PARK CA 94025	NE	0.22 / 1,167.66	-3	378
			EPA Handler ID: CAL000350837				
132	SANMATEO CUPA	DEJA QS CAFE	1038 HAMILTON MENLO PARK CA 94025	NE	0.22 / 1,172.90	-3	379
			Facility ID: FA0000492 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
133	SANMATEO CUPA	Satellite Healthcare	1040 Hamilton MENLO PARK CA 94025	NE	0.22 / 1,175.24	-3	380
			Facility ID: FA0049552 ***Billing Status | Program Element:*** Active, billable | LQG OFF-SITE TREATMENT >200 LB/MO, Active, billable | STORES HAZ MAT <219GAL,1,999LB, 879CF				
134	CERS TANK	BELLE HAVEN CHEVRON	1399 WILLOW RD MENLO PARK CA 94025	N	0.22 / 1,175.66	-3	380
			Site ID: 11647				
134	UST	BELLE HAVEN CHEVRON	1399 WILLOW RD MENLO PARK CA 94025	N	0.22 / 1,175.66	-3	391
			Facility ID: 41-000-025160				
134	ALT FUELS	Chevron Willow	1399 Willow Rd Menlo Park CA 94025	N	0.22 / 1,175.66	-3	391
134	RCRA SQG	CHEVRON 207718	1399 WILLOW RD MENLO PARK CA 94025	N	0.22 / 1,175.66	-3	392
			EPA Handler ID: CAR000130153				
135	SANMATEO CUPA	INCUBE, INC.	1390 WILLOW MENLO PARK CA 94025	N	0.22 / 1,176.12	-5	393
			Facility ID: FA0015320 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
135	SANMATEO CUPA	INCUBE LABS	1390 WILLOW MENLO PARK CA 94025	N	0.22 / 1,176.12	-5	393
			Facility ID: FA0040755 ***Billing Status | Program Element:*** Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)				
136	CLEANUP SITES	NORTHWOOD	1394 WILLOW MENLO PARK CA 94025	N	0.22 / 1,188.00	-5	393
			Site Facility Type | Status: CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED				
137	RCRA NON GEN	TRANS DATACORP	1200 O'BRIEN DRIVE MENLO PARK CA 94025	E	0.23 / 1,198.21	2	395

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: CAD982465999				
138	SANMATEO CUPA	BIOSOURCE INTERNATIONAL	961 HAMILTON MENLO PARK CA 94025	NE	0.23 / 1,207.15	-4	396
			Facility ID: FA0022469 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB, 4,799CF, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT				
139	SANMATEO CUPA	CETERIX ORTHOPEDICS INC	959 HAMILTON MENLO PARK CA 94025	NE	0.23 / 1,222.03	-4	396
			Facility ID: FA0050420 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY, Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)				
139	DELISTED HAZ	CETERIX ORTHOPEDICS INC	959 HAMILTON AVE MENLO PARK CA 94025	NE	0.23 / 1,222.03	-4	397
139	SANMATEO CUPA	FACEBOOK MPK47	959 HAMILTON MENLO PARK CA 94025	NE	0.23 / 1,222.03	-4	397
			Facility ID: FA0065604 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | GENERATES <27 GAL/YEAR				
139	SANMATEO CUPA	FACEBOOK MPK47	959 HAMILTON MENLO PARK CA 94025	NE	0.23 / 1,222.03	-4	397
			Facility ID: FA0065587 ***Billing Status | Program Element:*** Active, billable | GEN <1 TONS HAZ WASTE/YR, Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF				
140	SANMATEO CUPA	RENNOVIA INC	1080 HAMILTON MENLO PARK CA 94025	NE	0.23 / 1,224.03	-4	398
			Facility ID: FA0045979 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB, 4,799CF, Inactive, non-billable | GEN 6-25 TONS HAZ WASTE/YR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
140	SANMATEO CUPA	FACEBOOK MPK 40	1080 HAMILTON MENLO PARK CA 94025	NE	0.23 / 1,224.03	-4	398
			Facility ID: FA0060770 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF				
140	EMISSIONS	FACEBOOK	1080 HAMILTON COURT MENLO PARK CA 94025	NE	0.23 / 1,224.03	-4	398
141	SANMATEO CUPA	BIOPHARMX	1098 HAMILTON MENLO PARK CA 94025	NE	0.24 / 1,247.20	-3	399
			Facility ID: FA0055428 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES <27 GAL/YEAR				
141	SANMATEO CUPA	QLT PLUG DELIVERY INC	1098 HAMILTON MENLO PARK CA 94025	NE	0.24 / 1,247.20	-3	399
			Facility ID: FA0045981 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY				
142	SANMATEO CUPA	MEMBRANE TECHNOLOGY & RESEARCH	953 HAMILTON MENLO PARK CA 94025	NE	0.24 / 1,265.10	-4	399

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Facility ID: FA0046230 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF				
142	SANMATEO CUPA	AT & T MOBILITY-DUMBARTON BRIDGE	953 HAMILTON MENLO PARK CA 94025	NE	0.24 / 1,265.10	-4	399
			Facility ID: FA0029449 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF				
143	SANMATEO CUPA	LOS ROBLES MAGNET ACADEMY	2450 RALMAR EAST PALO ALTO CA 94303	ESE	0.24 / 1,274.56	1	400
			Facility ID: FA0026487 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
143	SANMATEO CUPA	ROTACARE FREE MEDICAL CLINIC	2450 RALMAR EAST PALO ALTO CA 94303	ESE	0.24 / 1,274.56	1	400
			Facility ID: FA0023587 ***Billing Status | Program Element:*** Inactive, non-billable | SQG WITH TRANSPORT				
144	DELISTED COUNTY	NORTHWOOD	1390-1392 WILLOW RD MENLO PARK CA	N	0.24 / 1,277.06	-5	400
144	SANMATEO LOP	NORTHWOOD	1390-1392 WILLOW RD MENLO PARK CA	N	0.24 / 1,277.06	-5	400
			Case No: 449002 ***Status:*** 9- Case Closed				
145	SANMATEO CUPA	INVISAGE TECHNOLOGIES INC	990 HAMILTON MENLO PARK CA 94025	NNE	0.24 / 1,277.33	-3	400
			Facility ID: FA0045096 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB, 4,799CF, Inactive, non-billable | GEN 6-25 TONS HAZ WASTE/YR - RCRA, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
145	SANMATEO CUPA	FACEBOOK MPK59	990 HAMILTON MENLO PARK CA 94025	NNE	0.24 / 1,277.33	-3	401
			Facility ID: FA0064284 ***Billing Status | Program Element:*** Active, billable | GEN <1 TONS HAZ WASTE/YR, Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF				
146	SANMATEO CUPA	SAGEHILL ENGINEERING	1115 HAMILTON MENLO PARK CA 94025	NE	0.24 / 1,283.56	-4	401
			Facility ID: FA0022473 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT				
147	LUST	GUY'S ROOFING	831 HAMILTON MENLO PARK CA 94025	NNW	0.24 / 1,286.63	-6	401
			Global ID | Status | Status Date: T0608175554 | COMPLETED - CASE CLOSED | 1/30/1997				
148	SANMATEO CUPA	BAYLAND DRILLING INC	811 HAMILTON MENLO PARK CA 94025	NNW	0.24 / 1,289.69	-5	404
			Facility ID: FA0022819 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB, 4,799CF				
149	ALT FUELS	FACEBOOK	965 Hamilton Ave Menlo Park CA 94025	NNE	0.24 / 1,291.87	-3	404

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
150	LUST	FORMER WEST COAST SCREEN	851 HAMILTON MENLO PARK CA 94025	N	0.24 / 1,292.66	-6	404
			***Global ID	Status	Status Date:*** T10000005607	COMPLETED - CASE CLOSED	1/8/2015				
151	DELISTED COUNTY	GUY'S ROOFING	831 HAMILTON AVE MENLO PARK CA	NNW	0.24 / 1,292.71	-6	411
151	SANMATEO LOP	GUY'S ROOFING	831 HAMILTON AVE MENLO PARK CA ***Case No:*** 449050 ***Status:*** 9- Case Closed	NNW	0.24 / 1,292.71	-6	411
152	RCRA NON GEN	CETERIX ORTHOPAEDICS	959 HAMILTON AVE MENLO PARK CA 94025 ***EPA Handler ID:*** CAL000388582	NNE	0.25 / 1,293.97	-3	411
152	SANMATEO MED	CETERIX ORTHOPEDICS INC	959 HAMILTON MENLO PARK CA 94025	NNE	0.25 / 1,293.97	-3	412
153	RCRA TSD	FACEBOOK MPK41	1180 HAMILTON CT MENLO PARK CA 94025 ***EPA Handler ID:*** CAL000445392	ENE	0.25 / 1,295.79	-3	412
153	RCRA NON GEN	FACEBOOK MPK41	1180 HAMILTON CT MENLO PARK CA 94025 ***EPA Handler ID:*** CAL000445392	ENE	0.25 / 1,295.79	-3	413
154	SANMATEO CUPA	MEMBRANE TECHNOLOGY & RESEARCH	943 HAMILTON MENLO PARK CA 94025 ***Facility ID:*** FA0046231 ***Billing Status	Program Element:*** Inactive, non-billable	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable	STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable	GENERATES <27 GAL/YEAR	NNE	0.25 / 1,297.45	-3	415
155	SANMATEO LOP	WEST COAST SCREEN, FORMER	851 HAMILTON AVE MENLO PARK CA ***Case No:*** 440091 ***Status:*** 9- Case Closed	N	0.25 / 1,297.53	-6	415
155	HHSS	WEST COAST SCREEN	851 HAMILTON AVENUE MENLO PARK CA 94025	N	0.25 / 1,297.53	-6	415
155	SANMATEO CUPA	UST SITE - FORMER WEST COAST SCREEN CO SITE	851 HAMILTON MENLO PARK CA 94025 ***Facility ID:*** FA0054796 ***Billing Status	Program Element:*** Inactive, non-billable	UNDERGROUND TANK - GENERAL	N	0.25 / 1,297.53	-6	415
155	HIST TANK	WEST COAST SCREEN	851 HAMILTON AVENUE MENLO PARK CA	N	0.25 / 1,297.53	-6	415
156	SANMATEO CUPA	MI TAQUERIA	875 HAMILTON MENLO PARK CA 94025	N	0.25 / 1,299.87	-7	416

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Facility ID: FA0025652 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
157	SANMATEO CUPA	ANOSYS, INC	967 HAMILTON MENLO PARK CA 94025	NNE	0.25 / 1,301.00	-4	416
			Facility ID: FA0026168 ***Billing Status | Program Element:*** Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
158	SANMATEO CUPA	ENDOTEX ANNEX	931 HAMILTON MENLO PARK CA 94025	NNE	0.25 / 1,302.96	-4	416
			Facility ID: FA0024811 ***Billing Status | Program Element:*** Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF				
159	DELISTED HAZ	OmniPV	1310 HAMILTON COURT MENLO PARK CA 94025	ENE	0.25 / 1,304.52	-2	416
160	RCRA NON GEN	RAVENSWOOD CITY SCHOOL DISTRICT	2450 RALMAR AVENUE EAST PALO ALTO CA 94303	ESE	0.25 / 1,305.14	1	417
			EPA Handler ID: CAC003001412				
160	RCRA NON GEN	RAVENSWOOD CITY SCHOOL DISTRICT	2450 RALMAR AVE. EAST PALO ALTO CA 94303	ESE	0.25 / 1,305.14	1	418
			EPA Handler ID: CAC003027414				
161	ALT FUELS	FACEBOOK	945 Hamilton Ave Menlo Park CA 94025	NNE	0.25 / 1,305.70	-3	419
162	SANMATEO CUPA	PRIVATE SOCIAL CLUB	871 HAMILTON MENLO PARK CA 94025	N	0.25 / 1,307.00	-6	419
			Facility ID: FA0024917 ***Billing Status | Program Element:*** Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF				
163	DELISTED COUNTY	FORMER HOLLYBURNE AVENUE	735 HAMILTON AVE MENLO PARK CA	NNW	0.25 / 1,307.10	-6	419
163	SANMATEO LOP	FORMER HOLLYBURNE AVENUE	735 HAMILTON AVE MENLO PARK CA	NNW	0.25 / 1,307.10	-6	420
			Case No: 449089 ***Status:*** 9- Case Closed				
164	SANMATEO CUPA	WELLBOUND OF MENLO PARK	927 HAMILTON MENLO PARK CA 94025	NNE	0.25 / 1,307.56	-3	420
			Facility ID: FA0029329 ***Billing Status | Program Element:*** Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)				
165	SANMATEO CUPA	DASHI JAPANESE RESTAURANT	873 HAMILTON MENLO PARK CA 94025	N	0.25 / 1,308.44	-6	420
			Facility ID: FA0025638 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
166	SANMATEO CUPA	MS LIZZIES	877 HAMILTON MENLO PARK CA 94025	N	0.25 / 1,311.32	-6	420

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Facility ID: FA0026195 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
166	SANMATEO CUPA	FIVE STAR PIZZA	877 HAMILTON MENLO PARK CA 94025	N	0.25 / 1,311.32	-6	420
			Facility ID: FA0029118 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
167	SANMATEO CUPA	ROD L ELECTRONICS INC	923 HAMILTON MENLO PARK CA 94025	NNE	0.25 / 1,311.50	-4	421
			Facility ID: FA0024325 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY				
168	ALT FUELS	FACEBOOK	937 Hamilton Ave Menlo Park CA 94025	NNE	0.25 / 1,312.51	-4	421
169	SANMATEO CUPA	SAJJ	879 HAMILTON MENLO PARK CA 94025	N	0.25 / 1,312.70	-5	421
			Facility ID: FA0054040 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS				
170	SANMATEO CUPA	PACIFIC BIOSCIENCES OF CA INC	1305 OBRIEN MENLO PARK CA 94025	E	0.25 / 1,312.88	3	422
			Facility ID: FA0061361 ***Billing Status | Program Element:*** Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | GEN 6-25 TONS HAZ WASTE/YR - RCRA, Active, billable | STORES MV FUELS OR WASTE ONLY, Active, billable | TIER I: TANK STOR CAP =>1,320 & <5,000 GAL				
171	RCRA SQG	AMB WILLOW BUSINESS PARK	933 HAMILTON AVE MENLO PARK CA 94025	NNE	0.25 / 1,314.56	-4	422
			EPA Handler ID: CAD982435562				
172	SANMATEO MED	WELLBOUND OF MENLO PARK	927 HAMILTON MENLO PARK CA 94025	NNE	0.25 / 1,315.84	-4	424
173	RCRA NON GEN	FACEBOOK	925 HAMILTON AVE MENLO PARK CA 94025	NNE	0.25 / 1,315.87	-4	424
			EPA Handler ID: CAL000423096				
173	RCRA NON GEN	CARDIOKINETIX INC	925 HAMILTON AVE MENLO PARK CA 94025-1431 ***EPA Handler ID:*** CAL000340777	NNE	0.25 / 1,315.87	-4	425
173	RCRA NON GEN	ONSITE DENTAL	925 HAMILTON AVE MENLO PARK CA 94025	NNE	0.25 / 1,315.87	-4	426
			EPA Handler ID: CAL000423117				
173	RCRA TSD	CROSSOVER HEALTH MEDICAL GROUP APC DBA FACEBOOK HEALTH CENTER	925 HAMILTON AVE MENLO PARK CA 94025	NNE	0.25 / 1,315.87	-4	427
			EPA Handler ID: CAL000444493				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
173	RCRA NON GEN	CROSSOVER HEALTH MEDICAL GROUP APC DBA FACEBOOK HEALTH CENTER	925 HAMILTON AVE MENLO PARK CA 94025	NNE	0.25 / 1,315.87	-4	428
			EPA Handler ID: CAL000444493				
173	SANMATEO MED	ONSITE DENTAL	925 HAMILTON MENLO PARK CA 94025	NNE	0.25 / 1,315.87	-4	429
173	SANMATEO MED	FACEBOOK HEALTH CENTER	925 HAMILTON MENLO PARK CA 94025	NNE	0.25 / 1,315.87	-4	430
173	SANMATEO MED	FACEBOOK	925 HAMILTON MENLO PARK CA 94025	NNE	0.25 / 1,315.87	-4	430
174	RCRA TSD	FACEBOOK	1220 HAMILTON COURT MENLO PARK CA 94025	ENE	0.25 / 1,327.86	-3	430
			EPA Handler ID: CAL000444399				
175	CLEANUP SITES	FORMER UNDEVELOPED LOT	777 HAMILTON AVENUE MENLO PARK CA 94025	NW	0.25 / 1,338.96	-5	431
			Site Facility Type **|** ***Status:*** CLEANUP PROGRAM SITE	COMPLETED - CASE CLOSED			
176	SANMATEO LOP	FORMER UNDEVELOPED LOT	777 HAMILTON AVE MENLO PARK CA	NW	0.25 / 1,344.33	-5	439
			Case No: 449090 ***Status:*** 9- Case Closed				
177	SANMATEO LOP	WAREHOUSE/COLOMBO BAKERY	1401 WILLOW RD EAST PALO ALTO CA	N	0.26 / 1,384.01	-2	439
			Case No: 890002 ***Status:*** 9- Case Closed				
177	LUST	WAREHOUSE/COLOMBO BAKERY	1401 WILLOW EAST PALO ALTO CA 94303	N	0.26 / 1,384.01	-2	439
			Global ID **|** ***Status*** **|** ***Status Date:*** T0608100615	COMPLETED - CASE CLOSED	8/16/1994		
178	LUST	ALLEN EQUIPMENT COMPANY	755 HAMILTON AVENUE MENLO PARK CA 94025	NW	0.27 / 1,442.85	-6	441
			Global ID **|** ***Status*** **|** ***Status Date:*** T0608100013	COMPLETED - CASE CLOSED	3/12/1996		
179	SANMATEO LOP	ALLEN EQUIPMENT COMPANY	755 HAMILTON AVE MENLO PARK CA	NW	0.27 / 1,448.12	-6	443
			Case No: 440007 ***Status:*** 9- Case Closed				
180	CLEANUP SITES	FORMER HOLLYBURNE AVENUE	735 HAMILTON AVENUE MENLO PARK CA 94025	NW	0.30 / 1,572.32	-6	444
			Site Facility Type **|** ***Status:*** CLEANUP PROGRAM SITE	COMPLETED - CASE CLOSED			
181	LUST	SHELL, FORMER	1000 WILLOW MENLO PARK CA 94025	SW	0.31 / 1,618.64	7	451

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Global ID	Status	Status Date:*** T0608192410 | COMPLETED - CASE CLOSED | 2/19/2002			
182	SANMATEO LOP	MELCHER'S IRON WORKS, FORMER	1520 WILLOW RD MENLO PARK CA ***Case No:*** 449005 ***Status:*** 9- Case Closed	NNE	0.33 / 1,735.54	-2	454
183	VCP	MENLO PARK WEST CAMPUS	312-314 CONSTITUTION DRIVE MENLO PARK CA 94025 ***Estor/EPA ID	Cleanup Status:*** 60001437 | CERTIFIED / OPERATION & MAINTENANCE AS OF 6/30/2015	NNW	0.35 / 1,829.74	-3	454
183	LUR	MENLO PARK WEST CAMPUS	312-314 CONSTITUTION DRIVE MENLO PARK CA 94025 ***Estor/EPA ID	Cleanup Status:*** 60001437 | CERTIFIED / OPERATION & MAINTENANCE AS OF 6/30/2015	NNW	0.35 / 1,829.74	-3	463
183	ENVIROSTOR	MENLO PARK WEST CAMPUS	312-314 CONSTITUTION DRIVE MENLO PARK CA 94025 ***Estor/EPA ID	Cleanup Status:*** 60001437 | CERTIFIED / OPERATION & MAINTENANCE AS OF 6/30/2015	NNW	0.35 / 1,829.74	-3	472
184	RCRA TSD	SANDERSON, MARY	1334 HENDERSON AVENUE MENLO PARK CA 94025 ***EPA Handler ID:*** CAC003010344	WNW	0.35 / 1,841.37	-2	482
185	CLEANUP SITES	MELCHER'S IRON WORKS, FORMER	1520 WILLOW MENLO PARK CA 94025 ***Site Facility Type	Status:*** CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED	NNE	0.36 / 1,881.48	-2	483
186	DELISTED HAZ	EPINOMICS	1430 OBRIEN DR STE D MENLO PARK CA 94025	E	0.38 / 2,001.91	-2	485
186	DELISTED HAZ	ZEPTOR CORPORATION	1430 OBRIEN DR STE H MENLO PARK CA 94025	E	0.38 / 2,001.91	-2	485
187	CLEANUP SITES	ROOFING CONTRACTOR	551/555 HAMILTON MENLO PARK CA 94025 ***Site Facility Type	Status:*** CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED	WNW	0.40 / 2,110.52	-4	485
188	SANMATEO LOP	ROOFING CONTRACTOR	551/555 HAMILTON AVE MENLO PARK CA ***Case No:*** 449075 ***Status:*** 9- Case Closed	WNW	0.40 / 2,110.98	-5	488
189	SANMATEO LOP	SEGALE BROTHERS WOOD PRODUCTS, FORMER	535 HAMILTON AVE MENLO PARK CA ***Case No:*** 449079 ***Status:*** 9- Case Closed	WNW	0.42 / 2,220.55	-4	488
190	CLEANUP SITES	SEGALE BROTHERS WOOD PRODUCTS, FORMER	535 HAMILTON MENLO PARK CA 94025 ***Site Facility Type	Status:*** CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED	WNW	0.42 / 2,235.02	-4	489

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
191	CLEANUP SITES	SUN MICROSYSTEMS INC	1601 WILLOW RD MENLO PARK CA 94025	N	0.43 / 2,245.33	-1	491
			***Site Facility Type*	*Status:*** CLEANUP PROGRAM SITE | OPEN - INACTIVE			
192	RCRA TSD	NUREDIS INC	1455 ADAMS DR STE 1120 MENLO PARK CA 94025	ENE	0.43 / 2,272.85	-4	493
			EPA Handler ID: CAL000426706				
193	SANMATEO LOP	TOLLNER PAINTING	525 HAMILTON AVE MENLO PARK CA	WNW	0.44 / 2,297.33	-4	494
			Case No: 440074 ***Status:*** 9- Case Closed				
194	LUST	TOLLNER PAINTING	525 HAMILTON MENLO PARK CA 94025	WNW	0.44 / 2,328.86	-4	494
			***Global ID*	*Status*	*Status Date:*** T0608143678 | COMPLETED - CASE CLOSED | 10/27/2004		
195	DELISTED HAZ	ESIONIC CORP	1455 ADAMS CT STE 1630 MENLO PARK CA 94025	ENE	0.45 / 2,360.93	-2	498
196	SANMATEO LOP	ALANIZ/TIM HILLEARY CONSTRUCTION	519 HAMILTON AVE MENLO PARK CA	WNW	0.45 / 2,364.28	-4	498
			Case No: 449073 ***Status:*** 9- Case Closed				
197	CLEANUP SITES	ALANIZ/TIM HILLEARY CONSTRUCTION	519 HAMILTON AVENUE MENLO PARK CA 94025	WNW	0.45 / 2,392.63	-4	499
			***Site Facility Type*	*Status:*** CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED			
198	SANMATEO LOP	SUNSET HEATING AND AIR CONDITIONING	511 HAMILTON AVE MENLO PARK CA	WNW	0.46 / 2,424.84	-4	502
			Case No: 449072 ***Status:*** 9- Case Closed				
199	DELISTED HAZ	CAPACITOR SCIENCES INC	1455 ADAMS DR 2060 MENLO PARK CA 94025	ENE	0.46 / 2,448.92	-2	502
199	DELISTED HAZ	PANOPLY BIO INC	1455 ADAMS DR STE 1317 MENLO PARK CA 94025	ENE	0.46 / 2,448.92	-2	502
199	DELISTED HAZ	CAPRION PROTEOMICS US LLC	1455 ADAMS DR 2124 MENLO PARK CA 94025	ENE	0.46 / 2,448.92	-2	503
199	DELISTED HAZ	FLX Bio	1455 ADAMS DR STE 2131 MENLO PARK CA 94025	ENE	0.46 / 2,448.92	-2	503
199	RCRA TSD	SYNTHEKINE.INC	ROOM#70 1455 ADAMS DR MENLO PARK MENLO PARK CA 94025 ***EPA Handler ID:*** CAC003008271	ENE	0.46 / 2,448.92	-2	503

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
199	RCRA TSD	VIAEX TECHNOLOGIES INC.	1455 ADAMS DRIVE SUITE 1287 MENLO PARK CA 94025 ***EPA Handler ID:*** CAC003010063	ENE	0.46 / 2,448.92	-2	504
200	SANMATEO LOP	SUNSET HEATING AND AIR CONDITIONING UST	507 HAMILTON AVE MENLO PARK CA ***Case No:*** 440071 ***Status:*** 9- Case Closed	WNW	0.47 / 2,466.96	-3	505
201	CLEANUP SITES	SUNSET HEATING AND AIR CONDITIONING	511 HAMILTON MENLO PARK CA 94025 ***Site Facility Type	Status:*** CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED	WNW	0.47 / 2,473.19	-3	505
202	DELISTED HAZ	T-Mobile West, LLC SF70096M	807 E BAYSHORE RD EAST PALO ALTO CA 94303	SSW	0.47 / 2,505.66	9	509
203	LUST	SUNSET HEATING AND AIR CONDITIONING UST	507 HAMILTON MENLO PARK CA 94025 ***Global ID	Status	Status Date:*** T0608179055 | COMPLETED - CASE CLOSED | 10/27/2004	WNW	0.48 / 2,520.60	-3	509
204	ENVIROSTOR	TE CONNECTIVITY	300 CONSTITUTION DR MENLO PARK CA 940250000 ***Estor/EPA ID	Cleanup Status:*** CAD009125527 |	WNW	0.84 / 4,442.45	-2	513
204	HWP	TE CONNECTIVITY	300 CONSTITUTION DR MENLO PARK CA 940250000 ***Estor/EPA ID:*** CAD009125527	WNW	0.84 / 4,442.45	-2	515
204	ENVIROSTOR	TYCO ELECTRONICS CORPORATION	300 CONSTITUTION DR MENLO PARK CA 940250000 ***Estor/EPA ID	Cleanup Status:*** 80001600 | CERTIFIED / OPERATION & MAINTENANCE AS OF 9/26/2012	WNW	0.84 / 4,442.45	-2	517
205	ENVIROSTOR	RAYCHEM CORPORATION	300 CONSTITUTION DRIVE MENLO PARK CA 94025 ***Estor/EPA ID	Cleanup Status:*** 41280137 | REFER: RCRA AS OF 8/1/1994	WNW	0.84 / 4,442.77	-2	536
206	ENVIROSTOR	755 SCHEMBRI LANE	755 SCHEMBRI LANE EAST PALO ALTO CA 94303 ***Estor/EPA ID	Cleanup Status:*** 60002708 | NO FURTHER ACTION AS OF 10/23/2018	ESE	0.89 / 4,687.34	4	537
207	ENVIROSTOR	ELECTRITE COMPANY, INC	1805 BAY ROAD EAST PALO ALTO CA 94303 ***Estor/EPA ID	Cleanup Status:*** 41340028 | REFER: RWQCB AS OF 7/29/1994	E	0.91 / 4,787.63	3	539
208	RCRA CORRACTS	TE CONNECTIVITY LTD	305 CONSTITUTION DR. MENLO PARK CA 94025-0000 ***EPA Handler ID:*** CAD009125527	WNW	0.91 / 4,824.89	-4	540

Executive Summary: Summary by Data Source

Standard

Federal

RCRA CORRACTS - RCRA CORRACTS-Corrective Action

A search of the RCRA CORRACTS database, dated Jan 22, 2021 has found that there are 1 RCRA CORRACTS site(s) within approximately 1.00 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
TE CONNECTIVITY LTD	305 CONSTITUTION DR. MENLO PARK CA 94025-0000 ***EPA Handler ID**: CAD009125527*	WNW	0.91 / 4,824.89	208

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Jan 22, 2021 has found that there are 9 RCRA TSD site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
1010 O'BRIEN LLC	980-990 O'BRIEN DRIVE MENLO PARK CA 94025 ***EPA Handler ID**: CAC003011459*	SSE	0.01 / 29.70	9

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
IMMUTICS INC	1140 OBRIEN DR STE A MENLO PARK CA 94025 ***EPA Handler ID**: CAL000445199*	ESE	0.16 / 864.16	75
FACEBOOK MPK41	1180 HAMILTON CT MENLO PARK CA 94025 ***EPA Handler ID**: CAL000445392*	ENE	0.25 / 1,295.79	153
CROSSOVER HEALTH MEDICAL GROUP APC DBA FACEBOOK HEALTH CENTER	925 HAMILTON AVE MENLO PARK CA 94025 ***EPA Handler ID**: CAL000444493*	NNE	0.25 / 1,315.87	173
FACEBOOK	1220 HAMILTON COURT MENLO PARK CA 94025 ***EPA Handler ID**: CAL000444399*	ENE	0.25 / 1,327.86	174
SANDERSON, MARY	1334 HENDERSON AVENUE MENLO PARK CA 94025 ***EPA Handler ID**: CAC003010344*	WNW	0.35 / 1,841.37	184
NUREDIS INC	1455 ADAMS DR STE 1120 MENLO PARK CA 94025	ENE	0.43 / 2,272.85	192

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***EPA Handler ID**: CAL000426706*			
VIAEX TECHNOLOGIES INC.	1455 ADAMS DRIVE SUITE 1287 MENLO PARK CA 94025 ***EPA Handler ID**: CAC003010063*	ENE	0.46 / 2,448.92	199
SYNTHEKINE.INC	ROOM#70 1455 ADAMS DR MENLO PARK MENLO PARK CA 94025 ***EPA Handler ID**: CAC003008271*	ENE	0.46 / 2,448.92	199

RCRA LQG - RCRA Generator List

A search of the RCRA LQG database, dated Jan 22, 2021 has found that there are 9 RCRA LQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SUMMERBIO	980 O'BRIEN DRIVE MENLO PARK CA 94025 ***EPA Handler ID**: CAR000311167*	SSW	0.01 / 29.27	8
SANFORD METAL PROCESSING INC.	990 O'BRIEN DRIVE MENLO PARK CA 94025 ***EPA Handler ID**: CAD981425560*	SSW	0.03 / 167.79	23

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CSBIO	20 KELLY CT. MENLO PARK CA 94025-1418 ***EPA Handler ID**: CAD982053183*	E	0.06 / 300.36	32
SUMMERBIO	1080 O'BRIEN DR SUITE B MENLO PARK CA 94025 ***EPA Handler ID**: CAR000309856*	ESE	0.08 / 414.91	38
PACIFIC BIOSCIENCES OF CALIFORNIA	960 HAMILTON AVE MENLO PARK CA 94025-0000 ***EPA Handler ID**: CAR000218412*	NE	0.21 / 1,089.04	108
PACIFIC BIOSCIENCES OF CALIFORNIA INC	1010 HAMILTON CT MENLO PARK CA 94025-0000 ***EPA Handler ID**: CAR000185785*	NE	0.21 / 1,106.15	114
CONOR MEDSYSTEMS, INC.	1003 HAMILTON CT MENLO PARK CA 94025 ***EPA Handler ID**: CAR000179176*	NE	0.21 / 1,126.48	120
ALZA CORPORATION	1392 WILLOW ROAD (MP4) MENLO PARK CA 94025 ***EPA Handler ID**: CAL000307981*	N	0.22 / 1,147.82	127

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
RENNOVIA INC	1080 HAMILTON CT MENLO PARK CA 94025 ***EPA Handler ID**: CAL000350837*	NE	0.22 / 1,167.66	131

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Jan 22, 2021 has found that there are 17 RCRA SQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NOREN PRODUCTS	1010 OBRIEN DR MENLO PARK CA 94025 ***EPA Handler ID**: CAD981985765*	SSE	0.01 / 28.95	5
SANFORD METAL PROCESSING INC	990 O BRIEN DR MENLO PARK CA 94025 ***EPA Handler ID**: CAD981425580*	SSW	0.01 / 29.27	8
IONPATH INC	960 O'BRIEN DRIVE MENLO PARK CA 94025 ***EPA Handler ID**: CAR000286393*	SW	0.01 / 30.07	10
OPPORTUNITIES INDUSTRIAL CTR WEST	1100 OBRIEN DR MENLO PARK CA 94025 ***EPA Handler ID**: CAD983649732*	ESE	0.12 / 627.29	55

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
U S GEOLOGICAL SURVEY	1030 O BRIEN DR MENLO PARK CA 94025-1409 ***EPA Handler ID**: CAP000096610*	ESE	0.04 / 228.71	29
MENLO CARE INC	1350 WILLOW RD MENLO PARK CA 94025 ***EPA Handler ID**: CAD982430670*	N	0.11 / 602.64	53
RAYCHEM CORPORATION	980 HAMILTON AVE MENLO PARK CA 94025 ***EPA Handler ID**: CAT000617456*	NE	0.14 / 755.13	65
FACEBOOK, INC.	990 HAMILTON AVE. MENLO PARK CA 94025 ***EPA Handler ID**: CAR000235911*	NE	0.14 / 755.13	65
ADVANCED METAL COMPONENTS INC	1374 WILLOW RD MENLO PARK CA 94025 ***EPA Handler ID**: CAD983620915*	N	0.15 / 789.27	67
JUPITER ENGINEERING INC	1165 OBRIEN DR MENLO PARK CA 94025 ***EPA Handler ID**: CAD982459802*	ESE	0.16 / 831.30	69

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CHEMETAL, INC	970 HAMILTON CT MENLO PARK CA 94025 ***EPA Handler ID**: CAD981375447*	NE	0.20 / 1,082.13	103
OPTICAL SHIELD INC	1390 WILLOW RD MENLO PARK CA 94025 ***EPA Handler ID**: CA0000038158*	N	0.21 / 1,086.12	105
LINCOLN WILLOW BUSINESS PARK	978 HAMILTON CT MENLO PARK CA 94025 ***EPA Handler ID**: CAD983636721*	NE	0.21 / 1,087.58	106
MEMBRANE TECHNOLOGY & RESEARCH	1030 HAMILTON COURT MENLO PARK CA 94025 ***EPA Handler ID**: CAD981573421*	NE	0.21 / 1,126.20	119
FEDERAL EXPRESS	1392 WILLOW RD MENLO PARK CA 94025 ***EPA Handler ID**: CAD982348468*	N	0.22 / 1,147.82	127
CHEVRON 207718	1399 WILLOW RD MENLO PARK CA 94025 ***EPA Handler ID**: CAR000130153*	N	0.22 / 1,175.66	134
AMB WILLOW BUSINESS PARK	933 HAMILTON AVE MENLO PARK CA 94025 ***EPA Handler ID**: CAD982435562*	NNE	0.25 / 1,314.56	171

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Jan 22, 2021 has found that there are 33 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
1010 O'BRIEN LLC	980-990 O'BRIEN DRIVE MENLO PARK CA 94025 ***EPA Handler ID**: CAC003011459*	SSE	0.01 / 29.70	9
ETERNAL LIFE CHURCH	965 O'BRIEN DRIVE MENLO PARK CA 94025 ***EPA Handler ID**: CAC002975537*	WSW	0.01 / 73.85	18
WAYMO	950 O'BRIEN DRIVE MENLO PARK CA 94025 ***EPA Handler ID**: CAC003091048*	WSW	0.02 / 125.52	21
TRANS DATACORP	1200 O'BRIEN DRIVE MENLO PARK CA 94025 ***EPA Handler ID**: CAD982465999*	E	0.23 / 1,198.21	137
RAVENSWOOD CITY SCHOOL DISTRICT	2450 RALMAR AVENUE EAST PALO ALTO CA 94303	ESE	0.25 / 1,305.14	160

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***EPA Handler ID**: CAC003001412*			
RAVENSWOOD CITY SCHOOL DISTRICT	2450 RALMAR AVE. EAST PALO ALTO CA 94303 ***EPA Handler ID**: CAC003027414*	ESE	0.25 / 1,305.14	160

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ADVERUM BIOTECHNOLOGIES INC	1035 OBRIEN DR STE B MENLO PARK CA 94025-1408 ***EPA Handler ID**: CAL000394722*	ESE	0.03 / 178.92	25
LINEAR OPTIONS	1 KELLY CT MENLO PARK CA 94025 ***EPA Handler ID**: CAR000080119*	E	0.06 / 321.16	34
AKOYA BIOSCIENCES	1080 O'BRIEN DR STE A MENLO PARK CA 94025 ***EPA Handler ID**: CAL000455644*	ESE	0.08 / 414.91	38
FORTEBIO INC	1360 WILLOW RD STE 205 MENLO PARK CA 94025-1524 ***EPA Handler ID**: CAL000294837*	NNW	0.09 / 473.82	43
GATEWAY	1345 WILLOW RD MENLO PARK CA 94025 ***EPA Handler ID**: CAC003056636*	NNW	0.11 / 576.58	48
AMERICAN PRINTING & COPY INC	1100 O'BRIEN DR MENLO PARK CA 94025-1411 ***EPA Handler ID**: CAL000214946*	ESE	0.11 / 595.78	51
SPINAL MODULATION INC	1135 O'BRIEN DR MENLO PARK CA 94025-1410 ***EPA Handler ID**: CAL000378450*	ESE	0.12 / 630.21	56
WESTERN ALLIED MECHNICAL	1 CASEY CT MENLO PARK CA 94025-1405 ***EPA Handler ID**: CAL000389528*	E	0.13 / 690.88	57
GACHINA LANDSCAPE MGMT., INC.	1130 O'BRIEN DR MENLO PARK CA 94025 ***EPA Handler ID**: CAL000257178*	ESE	0.14 / 748.69	63
NAUTILUS BIOTECHNOLOGY INC (FORMERLY IGNITE BIOSCIENCES INC)	1165 O BRIEN DR MENLO PARK CA 94025 ***EPA Handler ID**: CAL000432839*	ESE	0.16 / 831.30	69
EPINOMICS INC	1165 OBRIEN DR MENLO PARK CA 94025 ***EPA Handler ID**: CAL000417696*	ESE	0.16 / 831.30	69

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
TC/CMC OF TRUEBINDING INC	1165 O'BRIEN DR MENLO PARK CA 94025 ***EPA Handler ID**: CAL000457808*	ESE	0.16 / 831.30	**69**
CALYSTA INC	1140 OBRIEN DR STE B MENLO PARK CA 94025-1411 ***EPA Handler ID**: CAL000394852*	ESE	0.16 / 864.16	**75**
C S BIO CO	1140 OBRIEN DR MENLO PARK CA 94025-1411 ***EPA Handler ID**: CAR000217406*	ESE	0.16 / 864.16	**75**
IMMUTICS INC	1140 OBRIEN DR STE A MENLO PARK CA 94025 ***EPA Handler ID**: CAL000445199*	ESE	0.16 / 864.16	**75**
WESTERN ALLIED MECHANICAL,INC	1180 O'BRIEN DR MENLO PARK CA 94025-0000 ***EPA Handler ID**: CAL000284688*	E	0.18 / 965.96	**87**
FACEBOOK	959 HAMILTON COURT MENLO PARK CA 94025 ***EPA Handler ID**: CAL000443267*	NE	0.21 / 1,091.88	**110**
QLT PLUG DELIVERY	1098 HAMILTON CT MENLO PARK CA 94025 ***EPA Handler ID**: CAR000225201*	NE	0.21 / 1,092.91	**112**
BIO PHARMX INC	1098 HAMILTON CT MENLO PARK CA 94025 ***EPA Handler ID**: CAL000389376*	NE	0.21 / 1,092.91	**112**
FACEBOOK	990 HAMILTON COURT MENLO PARK CA 94025 ***EPA Handler ID**: CAL000427994*	NE	0.21 / 1,095.89	**113**
ALZA CORPORATION	1050 HAMILTON CT MENLO PARK CA 94025 ***EPA Handler ID**: CAD981973712*	NE	0.21 / 1,123.67	**118**
CETERIX ORTHOPAEDICS	959 HAMILTON AVE MENLO PARK CA 94025 ***EPA Handler ID**: CAL000388582*	NNE	0.25 / 1,293.97	**152**
FACEBOOK MPK41	1180 HAMILTON CT MENLO PARK CA 94025 ***EPA Handler ID**: CAL000445392*	ENE	0.25 / 1,295.79	**153**
FACEBOOK	925 HAMILTON AVE MENLO PARK CA 94025 ***EPA Handler ID**: CAL000423096*	NNE	0.25 / 1,315.87	**173**

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CARDIOKINETIX INC	925 HAMILTON AVE MENLO PARK CA 94025-1431	NNE	0.25 / 1,315.87	173
	***EPA Handler ID**: CAL000340777*			
ONSITE DENTAL	925 HAMILTON AVE MENLO PARK CA 94025	NNE	0.25 / 1,315.87	173
	***EPA Handler ID**: CAL000423117*			
CROSSOVER HEALTH MEDICAL GROUP APC DBA FACEBOOK HEALTH CENTER	925 HAMILTON AVE MENLO PARK CA 94025	NNE	0.25 / 1,315.87	173
	***EPA Handler ID**: CAL000444493*			

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Jan 13, 2021 has found that there are 8 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SANFORD METAL PROCESSING CO.	990 O'BRIEN DRIVE MENLO PARK CA 94025	S	0.01 / 29.21	7
	***Estor/EPA ID	Cleanup Status**: 71002837	REFER: OTHER AGENCY AS OF*			
755 SCHEMBRI LANE	755 SCHEMBRI LANE EAST PALO ALTO CA 94303	ESE	0.89 / 4,687.34	206
	***Estor/EPA ID	Cleanup Status**: 60002708	NO FURTHER ACTION AS OF 10/23/2018*			
ELECTRITE COMPANY, INC	1805 BAY ROAD EAST PALO ALTO CA 94303	E	0.91 / 4,787.63	207
	***Estor/EPA ID	Cleanup Status**: 41340028	REFER: RWQCB AS OF 7/29/1994*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
WILLOW OFFICE PARK	1350-1390 WILLOW RD., 925-1098 HAMILTON AVE. & 1005-1275 HAMILTON CT. MENLO PARK CA 94025	NE	0.19 / 1,015.95	94
	***Estor/EPA ID	Cleanup Status**: 60002595	ACTIVE AS OF 1/4/2018*			
MENLO PARK WEST CAMPUS	312-314 CONSTITUTION DRIVE MENLO PARK CA 94025	NNW	0.35 / 1,829.74	183
	***Estor/EPA ID	Cleanup Status**: 60001437	CERTIFIED / OPERATION & MAINTENANCE AS OF 6/30/2015*			
TE CONNECTIVITY	300 CONSTITUTION DR MENLO PARK CA 940250000	WNW	0.84 / 4,442.45	204
	***Estor/EPA ID	Cleanup Status**: CAD009125527	*			
TYCO ELECTRONICS CORPORATION	300 CONSTITUTION DR MENLO PARK CA 940250000	WNW	0.84 / 4,442.45	204
	***Estor/EPA ID	Cleanup Status**: 80001600	CERTIFIED / OPERATION & MAINTENANCE AS OF 9/26/2012*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
RAYCHEM CORPORATION	300 CONSTITUTION DRIVE MENLO PARK CA 94025	WNW	0.84 / 4,442.77	205
	***Estor/EPA ID** | **Cleanup Status**: 41280137 | REFER: RCRA AS OF 8/1/1994*			

HWP - EnviroStor Hazardous Waste Facilities

A search of the HWP database, dated Jan 13, 2021 has found that there are 1 HWP site(s) within approximately 1.00 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
TE CONNECTIVITY	300 CONSTITUTION DR MENLO PARK CA 940250000	WNW	0.84 / 4,442.45	204
	***Estor/EPA ID**: CAD009125527*			

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Mar 9, 2021 has found that there are 12 LUST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SHELL, FORMER	1000 WILLOW MENLO PARK CA 94025	SW	0.31 / 1,618.64	181
	***Global ID** | **Status** | **Status Date**: T0608192410 | COMPLETED - CASE CLOSED | 2/19/2002*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CLARK PROPERTY	1283 WILLOW MENLO PARK CA 94025	W	0.05 / 239.91	30
	***Global ID** | **Status** | **Status Date**: T0608192683 | COMPLETED - CASE CLOSED | 6/14/2000*			
WESTBAY STEEL	1 CASEY MENLO PARK CA 94025	E	0.13 / 690.88	57
	***Global ID** | **Status** | **Status Date**: T0608192691 | COMPLETED - CASE CLOSED | 9/20/2001*			
JUPITER ENGINEERING	1105 O'BRIEN MENLO PARK CA 94025	ESE	0.14 / 726.02	61
	***Global ID** | **Status** | **Status Date**: T0608100804 | COMPLETED - CASE CLOSED | 12/6/1994*			
MENLO IND. PARK LIFT STATION	1990 HAMILTON MENLO PARK CA 94025	NE	0.14 / 752.09	64
	***Global ID** | **Status** | **Status Date**: T0608100643 | COMPLETED - CASE CLOSED | 2/9/1995*			
RAYMOND HANDLING SYSTEM	1215 O'BRIEN MENLO PARK CA 94025	E	0.20 / 1,049.58	99
	***Global ID** | **Status** | **Status Date**: T0608100417 | COMPLETED - CASE CLOSED | 4/17/1990*			
GUY'S ROOFING	831 HAMILTON MENLO PARK CA 94025	NNW	0.24 / 1,286.63	147
	***Global ID** | **Status** | **Status Date**: T0608175554 | COMPLETED - CASE CLOSED | 1/30/1997*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
FORMER WEST COAST SCREEN	851 HAMILTON MENLO PARK CA 94025	N	0.24 / 1,292.66	150
	***Global ID** | **Status** | **Status Date**: T10000005607 | COMPLETED - CASE CLOSED | 1/8/2015*			
WAREHOUSE/COLOMBO BAKERY	1401 WILLOW EAST PALO ALTO CA 94303	N	0.26 / 1,384.01	177
	***Global ID** | **Status** | **Status Date**: T0608100615 | COMPLETED - CASE CLOSED | 8/16/1994*			
ALLEN EQUIPMENT COMPANY	755 HAMILTON AVENUE MENLO PARK CA 94025	NW	0.27 / 1,442.85	178
	***Global ID** | **Status** | **Status Date**: T0608100013 | COMPLETED - CASE CLOSED | 3/12/1996*			
TOLLNER PAINTING	525 HAMILTON MENLO PARK CA 94025	WNW	0.44 / 2,328.86	194
	***Global ID** | **Status** | **Status Date**: T0608143678 | COMPLETED - CASE CLOSED | 10/27/2004*			
SUNSET HEATING AND AIR CONDITIONING UST	507 HAMILTON MENLO PARK CA 94025	WNW	0.48 / 2,520.60	203
	***Global ID** | **Status** | **Status Date**: T0608179055 | COMPLETED - CASE CLOSED | 10/27/2004*			

UST - Permitted Underground Storage Tank (UST) in GeoTracker

A search of the UST database, dated Mar 23, 2021 has found that there are 1 UST site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BELLE HAVEN CHEVRON	1399 WILLOW RD MENLO PARK CA 94025	N	0.22 / 1,175.66	134
	***Facility ID**: 41-000-025160*			

HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 2 HHSS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SANFORD METAL PROCESSING	990 O'BRIAN DRIVE MENLO PARK CA 94025	SE	0.01 / 31.80	13

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
WEST COAST SCREEN	851 HAMILTON AVENUE MENLO PARK CA 94025	N	0.25 / 1,297.53	155

UST SWEEPS - Statewide Environmental Evaluation and Planning System

A search of the UST SWEEPS database, dated Oct 1, 1994 has found that there are 3 UST SWEEPS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
VACANT COMMERCIAL	1105 O'BRIEN DR MENLO PARK CA	ESE	0.11 / 572.86	47
	***C C	Status**: A41-000-440004	ACTIVE* ***Tank ID**: 000001*		
MIKE CABAK	1140 O'BRIEN DR MENLO PARK CA	ESE	0.16 / 864.16	75
	***C C	Status**: A41-000-440006	ACTIVE* ***Tank ID**: 000001*		
INTEGRATED HANDLING SYSTEMS	1215 O'BRIEN DR MENLO PARK CA	E	0.19 / 1,007.09	92
	***C C	Status**: I41-000-440009	INACTIVE*		

CERS TANK - California Environmental Reporting System (CERS) Tanks

A search of the CERS TANK database, dated Feb 9, 2021 has found that there are 1 CERS TANK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BELLE HAVEN CHEVRON	1399 WILLOW RD MENLO PARK CA 94025	N	0.22 / 1,175.66	134
	***Site ID**: 11647*			

DELISTED CTNK - Delisted California Environmental Reporting System (CERS) Tanks

A search of the DELISTED CTNK database, dated Feb 9, 2021 has found that there are 1 DELISTED CTNK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC BIOSCIENCES OF CA INC	960 HAMILTON AVE MENLO PARK CA 94025	NE	0.13 / 710.81	58

HIST TANK - Historical Hazardous Substance Storage Container Information - Facility Summary

A search of the HIST TANK database, dated May 27, 1988 has found that there are 2 HIST TANK site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SANFORD METAL PROCESSING	990 O' BRIAN DRIVE MENLO PARK CA	SSW	0.03 / 167.79	23

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
WEST COAST SCREEN	851 HAMILTON AVENUE MENLO PARK CA	N	0.25 / 1,297.53	155

LUR - Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions

A search of the LUR database, dated Jan 13, 2021 has found that there are 1 LUR site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MENLO PARK WEST CAMPUS	312-314 CONSTITUTION DRIVE MENLO PARK CA 94025	NNW	0.35 / 1,829.74	183
	***Estor/EPA ID** | **Cleanup Status**: 60001437 | CERTIFIED / OPERATION & MAINTENANCE AS OF 6/30/2015*			

DEED - Deed Restrictions and Land Use Restrictions

A search of the DEED database, dated Mar 9, 2021 has found that there are 1 DEED site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
LINCOLN WILLOW PARCEL F-2	990 HAMILTON MENLO PARK CA 94025	NE	0.20 / 1,071.39	101

VCP - Voluntary Cleanup Program

A search of the VCP database, dated Jan 13, 2021 has found that there are 2 VCP site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
WILLOW OFFICE PARK	1350-1390 WILLOW RD., 925-1098 HAMILTON AVE. & 1005-1275 HAMILTON CT. MENLO PARK CA 94025	NE	0.19 / 1,015.95	94
	***Estor/EPA ID** | **Cleanup Status**: 60002595 | ACTIVE AS OF 1/4/2018*			
MENLO PARK WEST CAMPUS	312-314 CONSTITUTION DRIVE MENLO PARK CA 94025	NNW	0.35 / 1,829.74	183
	***Estor/EPA ID** | **Cleanup Status**: 60001437 | CERTIFIED / OPERATION & MAINTENANCE AS OF 6/30/2015*			

CLEANUP SITES - GeoTracker Cleanup Program Sites

A search of the CLEANUP SITES database, dated Mar 9, 2021 has found that there are 13 CLEANUP SITES site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NOREN PRODUCTS	1010 O'BRIEN DRIVE MENLO PARK CA	SSE	0.01 / 28.95	5
	***Site Facility Type** | **Status**: CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED*			
KITTY CLEANERS	910 NEWBRIDGE EAST PALO ALTO CA 943031023	SW	0.19 / 1,020.03	96
	***Site Facility Type** | **Status**: CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
RAYMOND HANDLING SYSTEMS	1215 O'BRIEN MENLO PARK CA 94025	E	0.20 / 1,049.58	99

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Site Facility Type* | *Status: *CLEANUP PROGRAM SITE* | *COMPLETED - CASE CLOSED*			
LINCOLN WILLOW PARCEL F-2	990 HAMILTON MENLO PARK CA 94025	NE	0.20 / 1,071.39	101
	Site Facility Type* | *Status: *CLEANUP PROGRAM SITE* | *COMPLETED - CASE CLOSED*			
NORTHWOOD	1394 WILLOW MENLO PARK CA 94025	N	0.22 / 1,188.00	136
	Site Facility Type* | *Status: *CLEANUP PROGRAM SITE* | *COMPLETED - CASE CLOSED*			
FORMER UNDEVELOPED LOT	777 HAMILTON AVENUE MENLO PARK CA 94025	NW	0.25 / 1,338.96	175
	Site Facility Type* | *Status: *CLEANUP PROGRAM SITE* | *COMPLETED - CASE CLOSED*			
FORMER HOLLYBURNE AVENUE	735 HAMILTON AVENUE MENLO PARK CA 94025	NW	0.30 / 1,572.32	180
	Site Facility Type* | *Status: *CLEANUP PROGRAM SITE* | *COMPLETED - CASE CLOSED*			
MELCHER'S IRON WORKS, FORMER	1520 WILLOW MENLO PARK CA 94025	NNE	0.36 / 1,881.48	185
	Site Facility Type* | *Status: *CLEANUP PROGRAM SITE* | *COMPLETED - CASE CLOSED*			
ROOFING CONTRACTOR	551/555 HAMILTON MENLO PARK CA 94025	WNW	0.40 / 2,110.52	187
	Site Facility Type* | *Status: *CLEANUP PROGRAM SITE* | *COMPLETED - CASE CLOSED*			
SEGALE BROTHERS WOOD PRODUCTS, FORMER	535 HAMILTON MENLO PARK CA 94025	WNW	0.42 / 2,235.02	190
	Site Facility Type* | *Status: *CLEANUP PROGRAM SITE* | *COMPLETED - CASE CLOSED*			
SUN MICROSYSTEMS INC	1601 WILLOW RD MENLO PARK CA 94025	N	0.43 / 2,245.33	191
	Site Facility Type* | *Status: *CLEANUP PROGRAM SITE* | *OPEN - INACTIVE*			
ALANIZ/TIM HILLEARY CONSTRUCTION	519 HAMILTON AVENUE MENLO PARK CA 94025	WNW	0.45 / 2,392.63	197
	Site Facility Type* | *Status: *CLEANUP PROGRAM SITE* | *COMPLETED - CASE CLOSED*			
SUNSET HEATING AND AIR CONDITIONING	511 HAMILTON MENLO PARK CA 94025	WNW	0.47 / 2,473.19	201
	Site Facility Type* | *Status: *CLEANUP PROGRAM SITE* | *COMPLETED - CASE CLOSED*			

DELISTED COUNTY - Delisted County Records

A search of the DELISTED COUNTY database, dated Apr 20, 2021 has found that there are 7 DELISTED COUNTY site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NOREN PRODUCTS INC	1010 OBRIEN DR MENLO PARK CA	SSE	0.01 / 31.50	12

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
WILLOW RD PUMPING STATION	1298 WILLOW MENLO PARK CA 94025	W	0.00 / 23.31	4
RAYMOND HANDLING SYSTEMS	1215 O'BRIEN DR MENLO PARK CA	E	0.19 / 1,002.20	90
LINCOLN WILLOW PARCEL F-2	990 HAMILTON CT MENLO PARK CA	NE	0.21 / 1,120.11	117
NORTHWOOD	1390-1392 WILLOW RD MENLO PARK CA	N	0.24 / 1,277.06	144
GUY'S ROOFING	831 HAMILTON AVE MENLO PARK CA	NNW	0.24 / 1,292.71	151
FORMER HOLLYBURNE AVENUE	735 HAMILTON AVE MENLO PARK CA	NNW	0.25 / 1,307.10	163

County

SANMATEO LOP - San Mateo County - LOP List

A search of the SANMATEO LOP database, dated Dec 14, 2020 has found that there are 21 SANMATEO LOP site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NOREN PRODUCTS INC	1010 OBRIEN DR MENLO PARK CA ***Case No**: 449098* ***Status**: 9- Case Closed*	SSE	0.01 / 31.50	12

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CLARK PROPERTY	1283 WILLOW RD MENLO PARK CA ***Case No**: 440061* ***Status**: 9- Case Closed*	W	0.01 / 63.93	16
JUPITER ENGINEERING	1105 O'BRIEN DR MENLO PARK CA ***Case No**: 440044* ***Status**: 9- Case Closed*	ESE	0.11 / 586.93	50
RAYMOND HANDLING SYSTEMS	1215 O'BRIEN DR MENLO PARK CA	E	0.19 / 1,002.20	90

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***Case No**: 449004* ***Status**: 9- Case Closed*			
RAYMOND HANDLING SYSTEM	1215 O'BRIEN DR MENLO PARK CA	E	0.19 / 1,002.20	90
	***Case No**: 440015* ***Status**: 9- Case Closed*			
MENLO IND. PARK LIFT STATION	1931-1003 HAMILTON AVE MENLO PARK CA	NE	0.19 / 1,016.09	95
	***Case No**: 440036* ***Status**: 9- Case Closed*			
LINCOLN WILLOW PARCEL F-2	990 HAMILTON CT MENLO PARK CA	NE	0.21 / 1,120.11	117
	***Case No**: 449049* ***Status**: 9- Case Closed*			
NORTHWOOD	1390-1392 WILLOW RD MENLO PARK CA	N	0.24 / 1,277.06	144
	***Case No**: 449002* ***Status**: 9- Case Closed*			
GUY'S ROOFING	831 HAMILTON AVE MENLO PARK CA	NNW	0.24 / 1,292.71	151
	***Case No**: 449050* ***Status**: 9- Case Closed*			
WEST COAST SCREEN, FORMER	851 HAMILTON AVE MENLO PARK CA	N	0.25 / 1,297.53	155
	***Case No**: 440091* ***Status**: 9- Case Closed*			
FORMER HOLLYBURNE AVENUE	735 HAMILTON AVE MENLO PARK CA	NNW	0.25 / 1,307.10	163
	***Case No**: 449089* ***Status**: 9- Case Closed*			
FORMER UNDEVELOPED LOT	777 HAMILTON AVE MENLO PARK CA	NW	0.25 / 1,344.33	176
	***Case No**: 449090* ***Status**: 9- Case Closed*			
WAREHOUSE/COLOMBO BAKERY	1401 WILLOW RD EAST PALO ALTO CA	N	0.26 / 1,384.01	177
	***Case No**: 890002* ***Status**: 9- Case Closed*			
ALLEN EQUIPMENT COMPANY	755 HAMILTON AVE MENLO PARK CA	NW	0.27 / 1,448.12	179
	***Case No**: 440007* ***Status**: 9- Case Closed*			
MELCHER'S IRON WORKS, FORMER	1520 WILLOW RD MENLO PARK CA	NNE	0.33 / 1,735.54	182
	***Case No**: 449005* ***Status**: 9- Case Closed*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ROOFING CONTRACTOR	551/555 HAMILTON AVE MENLO PARK CA ***Case No**: 449075* ***Status**: 9- Case Closed*	WNW	0.40 / 2,110.98	**188**
SEGALE BROTHERS WOOD PRODUCTS, FORMER	535 HAMILTON AVE MENLO PARK CA ***Case No**: 449079* ***Status**: 9- Case Closed*	WNW	0.42 / 2,220.55	**189**
TOLLNER PAINTING	525 HAMILTON AVE MENLO PARK CA ***Case No**: 440074* ***Status**: 9- Case Closed*	WNW	0.44 / 2,297.33	**193**
ALANIZ/TIM HILLEARY CONSTRUCTION	519 HAMILTON AVE MENLO PARK CA ***Case No**: 449073* ***Status**: 9- Case Closed*	WNW	0.45 / 2,364.28	**196**
SUNSET HEATING AND AIR CONDITIONING	511 HAMILTON AVE MENLO PARK CA ***Case No**: 449072* ***Status**: 9- Case Closed*	WNW	0.46 / 2,424.84	**198**
SUNSET HEATING AND AIR CONDITIONING UST	507 HAMILTON AVE MENLO PARK CA ***Case No**: 440071* ***Status**: 9- Case Closed*	WNW	0.47 / 2,466.96	**200**

SANMATEO CUPA - San Mateo County - CUPA Facilities List

A search of the SANMATEO CUPA database, dated Feb 20, 2020 has found that there are 127 SANMATEO CUPA site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ALS ROOFING SUPPLY	985 OBRIEN MENLO PARK CA 94025 ***Facility ID**: FA0024256* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | HAZARDOUS WASTE PROGRAM - GENERAL*	SSW	0.00 / 0.00	**1**
ELECTRO MOTION, INC.	1001 OBRIEN MENLO PARK CA 94025 ***Facility ID**: FA0055976* ***Billing Status | Program Element**: Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT - LQG, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF*	SE	0.00 / 0.00	**2**
ELECTRO MOTION INC	1001 OBRIEN MENLO PARK CA 94025 ***Facility ID**: FA0023928* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT*	SE	0.00 / 0.00	**2**

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
WINE BANK	1320 WILLOW MENLO PARK CA 94025	WNW	0.00 / 0.00	3
	***Facility ID**: FA0048917* ***Billing Status | Program Element**: Active, billable | STORES MV FUELS OR WASTE ONLY, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
WILLOW WINE STORAGE, LLC	1320 WILLOW MENLO PARK CA 94025	WNW	0.00 / 0.00	3
	***Facility ID**: FA0026961* ***Billing Status | Program Element**: Inactive, non-billable | STORES MV FUELS OR WASTE ONLY*			
NOREN PRODUCTS INC	1010 OBRIEN MENLO PARK CA 94025	SSE	0.01 / 31.50	12
	***Facility ID**: FA0007584* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT*			
SANFORD METAL PROCESSING CO	990 OBRIEN MENLO PARK CA 94025	SE	0.01 / 31.80	13
	***Facility ID**: FA0017617* ***Billing Status | Program Element**: Active, billable | STORES HAZ MAT >32000GAL, 224000LB, 112000CF, Inactive, non-billable | CONDITIONAL AUTHORIZED (CA), Active, billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | PERMIT BY RULE (PBR), Inactive, non-billable | CONDITIONAL AUTHORIZED (CA), Inactive, non-billable | CALARP - GENERAL, Inactive, non-billable | STORMWATER ANNUAL INSPECTION FEE*			
IONPATH INC	960 OBRIEN MENLO PARK CA 94025	SW	0.01 / 33.51	14
	***Facility ID**: FA0064675* ***Billing Status | Program Element**: Active, billable | GENERATES <27 GAL/YEAR, Active, billable | SQG OFF-SITE TREATMENT (1-199 LB/MO), Active, billable | STORES HAZ MAT <219GAL,1,999LB, 879CF*			
US GEOLOGICAL SURVEY WAREHOUS	1020 OBRIEN MENLO PARK CA 94025	SE	0.01 / 40.24	15
	***Facility ID**: FA0023002* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999LB,13,999CF*			
UST SITE	WILLOW @ OBRIEN MENLO PARK CA 94025	WSW	0.03 / 178.84	24
	***Facility ID**: FA0024316* ***Billing Status | Program Element**: Inactive, non-billable | UNDERGROUND TANK - GENERAL*			
NOREN PRODUCTS INC	1075 OBRIEN MENLO PARK CA 94025	ESE	0.08 / 428.86	40
	***Facility ID**: FA0022649* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | HAZARDOUS WASTE PROGRAM - GENERAL, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
GUALDULAHARA TAQUERIA	1211 WILLOW MENLO PARK CA 94025	SW	0.17 / 882.63	76
	***Facility ID**: FA0009160* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
QUALITY MARKET	1209 WILLOW MENLO PARK CA 94025	SW	0.17 / 913.04	80
	***Facility ID**: FA0000552* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2*			

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	YRS			
NEW BRIDGE MARKET	922 NEW BRIDGE EAST PALO ALTO CA 94025	SW	0.19 / 1,022.58	97
	***Facility ID**: FA0028108* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
BACK A YARD GRILL	1189 WILLOW MENLO PARK CA 94025	SW	0.21 / 1,128.00	121
	***Facility ID**: FA0002627* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
LOS ROBLES MAGNET ACADEMY	2450 RALMAR EAST PALO ALTO CA 94303	ESE	0.24 / 1,274.56	143
	***Facility ID**: FA0026487* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
ROTACARE FREE MEDICAL CLINIC	2450 RALMAR EAST PALO ALTO CA 94303	ESE	0.24 / 1,274.56	143
	***Facility ID**: FA0023587* ***Billing Status | Program Element**: Inactive, non-billable | SQG WITH TRANSPORT*			
PACIFIC BIOSCIENCES OF CA INC	1305 OBRIEN MENLO PARK CA 94025	E	0.25 / 1,312.88	170
	***Facility ID**: FA0061361* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | GEN 6-25 TONS HAZ WASTE/YR - RCRA, Active, billable | STORES MV FUELS OR WASTE ONLY, Active, billable | TIER I: TANK STOR CAP =>1,320 & <5,000 GAL*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
WILLOW CORNERS LLC-UST SITE	1283 WILLOW MENLO PARK CA 94025	W	0.01 / 63.93	16
	***Facility ID**: FA0037606* ***Billing Status | Program Element**: Inactive, non-billable | UNDERGROUND TANK - GENERAL*			
SOLESKA MARKET	1305 WILLOW MENLO PARK CA 94025	WNW	0.02 / 94.82	20
	***Facility ID**: FA0023769* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
PARSONS MANUFACTURING CORP	1055 OBRIEN MENLO PARK CA 94025	ESE	0.03 / 159.09	22
	***Facility ID**: FA0012616* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
ADVERUM BIOTECHNOLGIES INC	1035 OBRIEN MENLO PARK CA 94025	ESE	0.03 / 180.64	26
	***Facility ID**: FA0054963* ***Billing Status | Program Element**: Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Active, billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | LQG OFF-SITE TREATMENT >200 LB/MO*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
C S BIO	20 KELLY MENLO PARK CA 94025	E	0.06 / 294.45	31
	***Facility ID**: FA0029292* ***Billing Status | Program Element**: Inactive, non-billable | PERMIT BY RULE (PBR), Active, billable | STORES HAZ MAT <15999GAL, 111999LB, 5599CF, Active, billable | GEN 251-500 TONS HAZ WASTE/YR - RCRA, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
DM FIGLEY CO., INC.	10 KELLY MENLO PARK CA 94025	E	0.06 / 294.45	31
	***Facility ID**: FA0056976* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR*			
D M FIGLEY CO INC	10 KELLY MENLO PARK CA 94025	E	0.06 / 294.45	31
	***Facility ID**: FA0005467* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR*			
LINEAR OPTIONS INC	1 KELLY MENLO PARK CA 94025	E	0.06 / 314.73	33
	***Facility ID**: FA0022911* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT*			
WESTERN ALLIED CORP	22 KELLY MENLO PARK CA 94025	ESE	0.06 / 330.19	36
	***Facility ID**: FA0027332* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT*			
MENLO CARE INC	1350 WILLOW MENLO PARK CA 94025	NNW	0.08 / 417.25	39
	***Facility ID**: FA0022600* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT*			
VASCULAR THERAPIES	1350 WILLOW MENLO PARK CA 94025	NNW	0.08 / 417.25	39
	***Facility ID**: FA0011207* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF*			
PALL FORTEBIO CORP	1360 WILLOW MENLO PARK CA 94025	NNW	0.09 / 474.69	44
	***Facility ID**: FA0037247* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GEN 1-5 TONS HAZ WASTE/YR*			
PRODUCT HEALTH	1360 WILLOW MENLO PARK CA 94025	NNW	0.09 / 474.69	44
	***Facility ID**: FA0025673* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | GENERATES <27 GAL/YEAR*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MEMBRANE TECHNOLOGY & RESEARCH	1360 WILLOW MENLO PARK CA 94025	NNW	0.09 / 474.69	44
	***Facility ID**: FA0005480* ***Billing Status | Program Element**: Inactive, non-billable | GEN 1-5 TONS HAZ WASTE/YR, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
FORTEBIO INC	1360 WILLOW MENLO PARK CA 94025	NNW	0.09 / 474.69	44
	***Facility ID**: FA0036754* ***Billing Status | Program Element**: Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)*			
FACEBOOK MPK58 MICRO-KITCHENS	1360 WILLOW MENLO PARK CA 94025	NNW	0.09 / 474.69	44
	***Facility ID**: FA0061818* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
KATEEVA INC	1105 OBRIEN MENLO PARK CA 94025	ESE	0.11 / 565.92	46
	***Facility ID**: FA0055943* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <219GAL, 1,999LB, 879CF*			
AMERICAN PRINTING & COPY	1100 OBRIEN MENLO PARK CA 94025	ESE	0.11 / 578.19	49
	***Facility ID**: FA0025283* ***Billing Status | Program Element**: Active, billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT*			
WESTT INC	1090 OBRIEN MENLO PARK CA 94025	ESE	0.11 / 596.11	52
	***Facility ID**: FA0028360* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
WEST, INC	1090 O'BRIEN MENLO PARK CA 94025	ESE	0.11 / 596.11	52
	***Facility ID**: FA0026962* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
WESTERN ALLIED MECHANICAL INC	1 CASEY MENLO PARK CA 94025	E	0.13 / 690.88	57
	***Facility ID**: FA0052070* ***Billing Status | Program Element**: Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT*			
WESTBAY STEEL INC	1 CASEY MENLO PARK CA 94025	E	0.13 / 690.88	57
	***Facility ID**: FA0022891* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | UNDERGROUND TANK - GENERAL, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
NESTLE WATERS NORTH AMERICA	1 CASEY MENLO PARK CA 94025	E	0.13 / 690.88	57

***Facility ID**: FA0036964*
***Billing Status | Program Element**: Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <1, 199GAL,9,999LB,4,799CF*

PACIFIC BIOSCIENCES OF CA INC	960 HAMILTON MENLO PARK CA 94025	NE	0.13 / 710.81	58

***Facility ID**: FA0049614*
***Billing Status | Program Element**: Inactive, non-billable | TIER I: TANK STOR CAP =>1,320 & <5,000 GAL, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF, Inactive, non-billable | GEN 1-5 TONS HAZ WASTE/YR, Inactive, non-billable | GEN 6-25 TONS HAZ WASTE/YR - RCRA*

ALTAIR TECHNOLOGIES INC	980 HAMILTON MENLO PARK CA 94025	NE	0.13 / 710.81	58

***Facility ID**: FA0052549*
***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT*

APPLIED STEM CELL INC	1165 OBRIEN MENLO PARK CA 94025	ESE	0.14 / 719.47	59

***Facility ID**: FA0050311*
***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF*

SPINAL MODULATION INC	1165 OBRIEN MENLO PARK CA 94025	ESE	0.14 / 719.47	59

***Facility ID**: FA0053439*
***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | GENERATES <27 GAL/YEAR*

EDGE INNOVATIONS	1165 OBRIEN MENLO PARK CA 94025	ESE	0.14 / 719.47	59

***Facility ID**: FA0017558*
***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999LB,13,999CF, Inactive, non-billable | UNDERGROUND TANK - GENERAL*

SPINAL MODULATION INC	1135 OBRIEN MENLO PARK CA 94025	ESE	0.14 / 724.64	60

***Facility ID**: FA0044868*
***Billing Status | Program Element**: Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO), Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF*

WESTT INC	1135 OBRIEN MENLO PARK CA 94025	ESE	0.14 / 724.64	60

***Facility ID**: FA0023792*
***Billing Status | Program Element**: Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*

HEARTVISTA	998 HAMILTON MENLO PARK CA 94025	NE	0.14 / 737.35	62

***Facility ID**: FA0052963*
***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ADVANCED METAL COMPONENTS	1374 WILLOW MENLO PARK CA 94025	N	0.15 / 768.64	66
	***Facility ID**: FA0022129* ***Billing Status | Program Element**: Inactive, non-billable | GEN 6-25 TONS HAZ WASTE/YR, Inactive, non-billable | STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF*			
GACHINA LANDSCAPE MANAGEMENT	1130 OBRIEN MENLO PARK CA 94025	ESE	0.15 / 801.98	68
	***Facility ID**: FA0052086* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT*			
GACHINA LANDSCAPE MANAGEMENT	1130 OBRIEN MENLO PARK CA 94025	ESE	0.15 / 801.98	68
	***Facility ID**: FA0061206* ***Billing Status | Program Element**: Active, billable | STORES MV FUELS OR WASTE ONLY, Active, billable | GENERATES <27 GAL/YEAR*			
ALZA CORPORATION	978 HAMILTON MENLO PARK CA 94025	NE	0.16 / 847.15	70
	***Facility ID**: FA0027189* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF*			
IGNITE BIOSCIENCES	1165 O'BRIEN MENLO PARK CA 94025	ESE	0.16 / 848.99	71
	***Facility ID**: FA0064255* ***Billing Status | Program Element**: Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR*			
EPINOMICS	1165A OBRIEN MENLO PARK CA 94025	ESE	0.16 / 854.92	73
	***Facility ID**: FA0060450* ***Billing Status | Program Element**: Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO), Inactive, non-billable | STORES MV FUELS OR WASTE ONLY, Inactive, non-billable | GENERATES <27 GAL/YEAR*			
DNA 2.0	1140 OBRIEN MENLO PARK CA 94025	ESE	0.16 / 857.17	74
	***Facility ID**: FA0049731* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999LB,13,999CF, Inactive, non-billable | GEN 6-25 TONS HAZ WASTE/YR - RCRA, Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)*			
Calysta, Inc.	1140 OBRIEN MENLO PARK CA 94025	ESE	0.16 / 857.17	74
	***Facility ID**: FA0054985* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Active, billable | GENERATES <27 GAL/YEAR*			
SAND HILL FOODS	1140 OBRIEN MENLO PARK CA 94025	ESE	0.16 / 857.17	74
	***Facility ID**: FA0050281* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | GENERATES <27 GAL/YEAR*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
COMBUSTION POWER COMPANY INC	1140 OBRIEN MENLO PARK CA 94025	ESE	0.16 / 857.17	74
	***Facility ID**: FA0017560* ***Billing Status | Program Element**: Inactive, non-billable | UNDERGROUND TANK - GENERAL*			
MERCHANDISING SYSTEMS INC	1140 OBRIEN MENLO PARK CA 94025	ESE	0.16 / 857.17	74
	***Facility ID**: FA0022890* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
C S BIO	1140 OBRIEN MENLO PARK CA 94025	ESE	0.16 / 857.17	74
	***Facility ID**: FA0060520* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999LB,13,999CF, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
MENLO PARK FIRE DIST TASK FORCE 3	1376 WILLOW MENLO PARK CA 94025	N	0.17 / 891.92	78
	***Facility ID**: FA0050833* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
UNIVERSAL PLASTIC SERVICES	1160 OBRIEN MENLO PARK CA 94025	ESE	0.18 / 935.53	82
	***Facility ID**: FA0022783* ***Billing Status | Program Element**: Inactive, non-billable | STORES MV FUELS OR WASTE ONLY, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT*			
DURA FOAM	1185 OBRIEN MENLO PARK CA 94025	E	0.18 / 949.52	83
	***Facility ID**: FA0024333* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF*			
WESTERN ALLIED MECHANICAL	1180 OBRIEN MENLO PARK CA 94025	E	0.18 / 954.74	84
	***Facility ID**: FA0022959* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT*			
PACIFIC BIOSCIENCES OF CA INC	1380 WILLOW MENLO PARK CA 94025	N	0.18 / 964.19	86
	***Facility ID**: FA0057593* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999LB,13,999CF, Inactive, non-billable | STORMWATER ANNUAL INSPECTION FEE, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR*			
VIDA MED	1380 WILLOW MENLO PARK CA 94025	N	0.18 / 964.19	86
	***Facility ID**: FA0023077* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
POLYTEC PRODUCTS CORP	1190 OBRIEN MENLO PARK CA 94025	E	0.18 / 972.78	89
	***Facility ID**: FA0023929* ***Billing Status | Program Element**: Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | STORES HAZ MAT <1, 199GAL,9,999LB,4,799CF*			
INTEGRATED HANDLING SYSTEMS	1215 OBRIEN MENLO PARK CA 94025	E	0.19 / 1,002.20	90
	***Facility ID**: FA0017563* ***Billing Status | Program Element**: Inactive, non-billable | UNDERGROUND TANK - GENERAL*			
PACIFIC BIOSCIENCES OF CA INC	940 HAMILTON MENLO PARK CA 94025	NE	0.20 / 1,057.91	100
	***Facility ID**: FA0046171* ***Billing Status | Program Element**: Inactive, non-billable | ABOVE GROUND TANK/SPCC, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | TIER I: TANK STOR CAP =>1,320 & <5,000 GAL, Inactive, non-billable | STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF, Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
BELLE HAVEN CHEVRON	1399 WILLOW MENLO PARK CA 94025	N	0.21 / 1,083.86	104
	***Facility ID**: FA0025160* ***Billing Status | Program Element**: Active, billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | UNDERGROUND TANK - GENERAL, Active, billable | STORES MV FUELS OR WASTE ONLY*			
CHEVRON STATION INC	1399 WILLOW MENLO PARK CA 94025	N	0.21 / 1,083.86	104
	***Facility ID**: FA0026557* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
OICW	1200 OBRIEN MENLO PARK CA 94025	E	0.21 / 1,092.20	111
	***Facility ID**: FA0023219* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF*			
JOB TRAIN	1200 OBRIEN MENLO PARK CA 94025	E	0.21 / 1,092.20	111
	***Facility ID**: FA0024858* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
JOBTRAIN	1200 OBRIEN MENLO PARK CA 94025	E	0.21 / 1,092.20	111
	***Facility ID**: FA0055461* ***Billing Status | Program Element**: Active, billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)*			
PACIFIC BIOSCIENCES OF CA INC	1010 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,107.48	115
	***Facility ID**: FA0048436* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF, Inactive, non-billable | GEN 6-25 TONS HAZ WASTE/YR - RCRA, Inactive, non-billable | ABOVE GROUND TANK/SPCC, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | TIER I: TANK STOR CAP =>1,320 & <5,000 GAL*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ENDOTEX	1010 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,107.48	115
	***Facility ID**: FA0024220* ***Billing Status | Program Element**: Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF*			
CONOR MED SYSTEMS, INC.	1010 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,107.48	115
	***Facility ID**: FA0037329* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999LB,13,999CF, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR*			
CHEMETAL INC	970 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,111.53	116
	***Facility ID**: FA0017642* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999LB,13,999CF, Inactive, non-billable | PERMIT BY RULE (PBR), Inactive, non-billable | GEN 1-5 TONS HAZ WASTE/YR*			
ALZA MP-1 CAFE	970 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,111.53	116
	***Facility ID**: FA0026933* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
PACIFIC BIOSCIENCES OF CA INC	1005 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,130.28	122
	***Facility ID**: FA0048912* ***Billing Status | Program Element**: Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | TIER I: TANK STOR CAP =>1, 320 & <5,000 GAL, Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999LB,13,999CF*			
3 V BIOSCIENCES INC	1050 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,132.40	123
	***Facility ID**: FA0045761* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | LQG OFF-SITE TREATMENT >200 LB/MO, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR*			
LIPOSOME TECHNOLOGY INC	1050 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,132.40	123
	***Facility ID**: FA0017631* ***Billing Status | Program Element**: Inactive, non-billable | GEN 1-5 TONS HAZ WASTE/YR, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF*			
ALZA CORPORATION	1050 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,132.40	123
	***Facility ID**: FA0024559* ***Billing Status | Program Element**: Inactive, non-billable | GEN 1-5 TONS HAZ WASTE/YR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <3, 499GAL,27,999LB,13,999CF*			
ALZA CORPORATION	1050 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,132.40	123
	***Facility ID**: FA0027091* ***Billing Status | Program Element**: Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)*			
MENLO INDUSTRIAL PUMP STATION	1002 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,132.70	124

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***Facility ID**: FA0022483* ***Billing Status | Program Element**: Active, billable | STORES MV FUELS OR WASTE ONLY, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
CONOR MED SYSTEMS, INC.	1003 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,134.16	125
	***Facility ID**: FA0028223* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GEN 6-25 TONS HAZ WASTE/YR, Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)*			
VASCULAR THERAPIES	1003 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,134.16	125
	***Facility ID**: FA0024770* ***Billing Status | Program Element**: Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF*			
DELTAGEN INC	1003 HAMILTON MENLO PARK CA 944041167	NE	0.21 / 1,134.16	125
	***Facility ID**: FA0025672* ***Billing Status | Program Element**: Inactive, non-billable | GEN 6-25 TONS HAZ WASTE/YR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <3, 499GAL,27,999LB,13,999CF*			
DELTAGEN INC	1003 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,134.16	125
	***Facility ID**: FA0027396* ***Billing Status | Program Element**: Inactive, non-billable | LQG OFF-SITE TREATMENT >200 LB/MO*			
CONOR MEDSYSTEMS	1003 HAMILTON MENLO PARK CA 94025	NE	0.21 / 1,134.16	125
	***Facility ID**: FA0033655* ***Billing Status | Program Element**: Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)*			
ANOSYS, INC	1014 HAMILTON MENLO PARK CA 94025	NE	0.22 / 1,145.70	126
	***Facility ID**: FA0025311* ***Billing Status | Program Element**: Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | SQG COMMON STORAGE AREA FAC (1-199 LB/MO), Inactive, non-billable | LQG OFF-SITE TREATMENT >200 LB/MO, Inactive, non-billable | STORES RADIOACTIVE MATERIALS*			
CALYDON	1014 HAMILTON MENLO PARK CA 94025	NE	0.22 / 1,145.70	126
	***Facility ID**: FA0022632* ***Billing Status | Program Element**: Inactive, non-billable | STORES RADIOACTIVE MATERIALS, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | SQG ON-SITE TREATMENT (1-199 LB/MO)*			
ANOSYS, INC.	1014 HAMILTON MENLO PARK CA 94025	NE	0.22 / 1,145.70	126
	***Facility ID**: FA0027394* ***Billing Status | Program Element**: Inactive, non-billable | LQG OFF-SITE TREATMENT >200 LB/MO*			
PIXTERRA, INC	1020 HAMILTON MENLO PARK CA 94025	NE	0.22 / 1,152.36	128
	***Facility ID**: FA0027966* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
OMNI PV INC	1030 HAMILTON MENLO PARK CA 94025	NE	0.22 / 1,163.67	130
	***Facility ID**: FA0046446* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY*			
PROTEUS BIOMEDICAL	1030 HAMILTON MENLO PARK CA 94025	NE	0.22 / 1,163.67	130
	***Facility ID**: FA0015319* ***Billing Status | Program Element**: Inactive, non-billable | CONDITIONAL AUTHORIZED (CA), Inactive, non-billable | STORES MV FUELS OR WASTE ONLY, Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | CONDITIONAL AUTHORIZED (CA)*			
DEJA QS CAFE	1038 HAMILTON MENLO PARK CA 94025	NE	0.22 / 1,172.90	132
	***Facility ID**: FA0000492* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
Satellite Healthcare	1040 Hamilton MENLO PARK CA 94025	NE	0.22 / 1,175.24	133
	***Facility ID**: FA0049552* ***Billing Status | Program Element**: Active, billable | LQG OFF-SITE TREATMENT >200 LB/MO, Active, billable | STORES HAZ MAT <219GAL,1,999LB, 879CF*			
INCUBE, INC.	1390 WILLOW MENLO PARK CA 94025	N	0.22 / 1,176.12	135
	***Facility ID**: FA0015320* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
INCUBE LABS	1390 WILLOW MENLO PARK CA 94025	N	0.22 / 1,176.12	135
	***Facility ID**: FA0040755* ***Billing Status | Program Element**: Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)*			
BIOSOURCE INTERNATIONAL	961 HAMILTON MENLO PARK CA 94025	NE	0.23 / 1,207.15	138
	***Facility ID**: FA0022469* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT*			
CETERIX ORTHOPEDICS INC	959 HAMILTON MENLO PARK CA 94025	NE	0.23 / 1,222.03	139
	***Facility ID**: FA0050420* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY, Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)*			
FACEBOOK MPK47	959 HAMILTON MENLO PARK CA 94025	NE	0.23 / 1,222.03	139
	***Facility ID**: FA0065604* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | GENERATES <27 GAL/YEAR*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
FACEBOOK MPK47	959 HAMILTON MENLO PARK CA 94025	NE	0.23 / 1,222.03	139
	***Facility ID**: FA0065587* ***Billing Status | Program Element**: Active, billable | GEN <1 TONS HAZ WASTE/YR, Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF*			
RENNOVIA INC	1080 HAMILTON MENLO PARK CA 94025	NE	0.23 / 1,224.03	140
	***Facility ID**: FA0045979* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GEN 6-25 TONS HAZ WASTE/YR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
FACEBOOK MPK 40	1080 HAMILTON MENLO PARK CA 94025	NE	0.23 / 1,224.03	140
	***Facility ID**: FA0060770* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF*			
BIOPHARMX	1098 HAMILTON MENLO PARK CA 94025	NE	0.24 / 1,247.20	141
	***Facility ID**: FA0055428* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES <27 GAL/YEAR*			
QLT PLUG DELIVERY INC	1098 HAMILTON MENLO PARK CA 94025	NE	0.24 / 1,247.20	141
	***Facility ID**: FA0045981* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY*			
MEMBRANE TECHNOLOGY & RESEARCH	953 HAMILTON MENLO PARK CA 94025	NE	0.24 / 1,265.10	142
	***Facility ID**: FA0046230* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <219GAL, 1,999LB, 879CF*			
AT & T MOBILITY- DUMBARTON BRIDGE	953 HAMILTON MENLO PARK CA 94025	NE	0.24 / 1,265.10	142
	***Facility ID**: FA0029449* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF*			
INVISAGE TECHNOLOGIES INC	990 HAMILTON MENLO PARK CA 94025	NNE	0.24 / 1,277.33	145
	***Facility ID**: FA0045096* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | GEN 6-25 TONS HAZ WASTE/YR - RCRA, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
FACEBOOK MPK59	990 HAMILTON MENLO PARK CA 94025	NNE	0.24 / 1,277.33	145
	***Facility ID**: FA0064284* ***Billing Status | Program Element**: Active, billable | GEN <1 TONS HAZ WASTE/YR, Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF*			
SAGEHILL ENGINEERING	1115 HAMILTON MENLO PARK CA 94025	NE	0.24 / 1,283.56	146

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***Facility ID**: FA0022473* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT*			
BAYLAND DRILLING INC	811 HAMILTON MENLO PARK CA 94025	NNW	0.24 / 1,289.69	148
	***Facility ID**: FA0022819* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF*			
MEMBRANE TECHNOLOGY & RESEARCH	943 HAMILTON MENLO PARK CA 94025	NNE	0.25 / 1,297.45	154
	***Facility ID**: FA0046231* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | GENERATES <27 GAL/YEAR*			
UST SITE - FORMER WEST COAST SCREEN CO SITE	851 HAMILTON MENLO PARK CA 94025	N	0.25 / 1,297.53	155
	***Facility ID**: FA0054796* ***Billing Status | Program Element**: Inactive, non-billable | UNDERGROUND TANK - GENERAL*			
MI TAQUERIA	875 HAMILTON MENLO PARK CA 94025	N	0.25 / 1,299.87	156
	***Facility ID**: FA0025652* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
ANOSYS, INC	967 HAMILTON MENLO PARK CA 94025	NNE	0.25 / 1,301.00	157
	***Facility ID**: FA0026168* ***Billing Status | Program Element**: Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
ENDOTEX ANNEX	931 HAMILTON MENLO PARK CA 94025	NNE	0.25 / 1,302.96	158
	***Facility ID**: FA0024811* ***Billing Status | Program Element**: Inactive, non-billable | GEN <1 TONS HAZ WASTE/YR, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF*			
PRIVATE SOCIAL CLUB	871 HAMILTON MENLO PARK CA 94025	N	0.25 / 1,307.00	162
	***Facility ID**: FA0024917* ***Billing Status | Program Element**: Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF*			
WELLBOUND OF MENLO PARK	927 HAMILTON MENLO PARK CA 94025	NNE	0.25 / 1,307.56	164
	***Facility ID**: FA0029329* ***Billing Status | Program Element**: Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)*			
DASHI JAPANESE RESTAURANT	873 HAMILTON MENLO PARK CA 94025	N	0.25 / 1,308.44	165
	***Facility ID**: FA0025638* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
MS LIZZIES	877 HAMILTON MENLO PARK CA 94025	N	0.25 / 1,311.32	166

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***Facility ID**: FA0026195* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
FIVE STAR PIZZA	877 HAMILTON MENLO PARK CA 94025	N	0.25 / 1,311.32	166
	***Facility ID**: FA0029118* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			
ROD L ELECTRONICS INC	923 HAMILTON MENLO PARK CA 94025	NNE	0.25 / 1,311.50	167
	***Facility ID**: FA0024325* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY*			
SAJJ	879 HAMILTON MENLO PARK CA 94025	N	0.25 / 1,312.70	169
	***Facility ID**: FA0054040* ***Billing Status | Program Element**: Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS*			

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 10 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ALS ROOFING SUPPLY	985 OBRIEN DR MENLO PARK CA 94025	SSW	0.00 / 0.00	1
ELECTRO-MOTION INCORPORATED	1001 OBRIEN DR MENLO PARK CA 94025	SE	0.00 / 0.00	2
WINE BANK	1320 WILLOW RD A MENLO PARK CA 94025	WNW	0.00 / 0.00	3
1010 O'BRIEN LLC	980-990 O'BRIEN DRIVE MENLO PARK CA 94025	SSE	0.01 / 31.40	11
NOREN PRODUCTS	1010 OBRIEN DR MENLO PARK CA 94025	SSE	0.01 / 31.50	12
IONPATH INC	960 O'BRIEN DRIVE MENLO PARK CA 94025	SW	0.01 / 33.51	14

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ETERNAL LIFE CHURCH	965 O'BRIEN DRIVE MENLO PARK CA 94025	WSW	0.01 / 70.86	17
D M FIGLEY CO INC	10 KELLY CT MENLO PARK CA 94025	E	0.01 / 76.81	19

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
WILLOW RD PUMPING STATION	1298 WILLOW RD MENLO PARK CA 94025	W	0.00 / 23.31	4
CLARK PROPERTY	1283 WILLOW MENLO PARK CA 94025	W	0.01 / 63.93	16

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Jan 18, 2021 has found that there are 9 ALT FUELS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Adverum Biotechnologies	1035 O'Brien Dr Menlo Park CA 94025	ESE	0.03 / 178.92	25
CS Bio Menlo Park - Tesla Destination	20 20 Kelly Ct Menlo Park CA 94025	E	0.06 / 322.04	35
FACEBOOK	1360 Willow Rd MPK 58 Menlo Park CA 94025	NNE	0.06 / 338.88	37
FACEBOOK	1350 CA-114 Menlo Park CA 94025	NNW	0.09 / 462.54	41
FACEBOOK	1005 Hamilton Ave MPK 46 Menlo Park CA 94025	NE	0.19 / 1,014.79	93
Chevron Willow	1399 Willow Rd Menlo Park CA 94025	N	0.22 / 1,175.66	134
FACEBOOK	965 Hamilton Ave Menlo Park CA 94025	NNE	0.24 / 1,291.87	149

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
FACEBOOK	945 Hamilton Ave Menlo Park CA 94025	NNE	0.25 / 1,305.70	161
FACEBOOK	937 Hamilton Ave Menlo Park CA 94025	NNE	0.25 / 1,312.51	168

SSTS - Registered Pesticide Establishments

A search of the SSTS database, dated Mar 31, 2020 has found that there are 1 SSTS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PFI ACQUISITION, INC	1350 WILLOW RD, STE 102 - MENLO PARK CA 940251544	NNW	0.08 / 417.25	39

State

CHMIRS - California Hazardous Material Incident Report System (CHMIRS)

A search of the CHMIRS database, dated Jan 21, 2021 has found that there are 1 CHMIRS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
San Mateo Co OES	990 OBrien Dr Menlo Park CA	SE	0.01 / 31.80	13
	Control No* | *Notified Date: *4/16/199810:49:38 AM*			

HAZNET - Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 11 HAZNET site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ELECTRO-MOTION INCORPORATED	1001 O'BRIAN DRIVE MENLO PARK CA 940250000	SE	0.00 / 0.00	2
NOREN PRODUCTS INC	1010 O'BRIEN DR MENLO PARK CA 94025	SSE	0.01 / 31.50	12
NOREN PRODUCTS INC	1010 O'BRIEN DR MENLO PARK CA 940020000	SSE	0.01 / 31.50	12
NOREN PRODUCTS INC	1010 OBRIEN DR MENLO PARK CA 940250000	SSE	0.01 / 31.50	12

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
US GEOLOGICAL SURVEY	1020 OBRIEN DR MENLO PARK CA 940251409	SE	0.01 / 40.24	15
DEPT OF INTERIOR/US GEOLOGICAL SURVEY	1020 O'BRIEN DR MENLO PARK CA 940251409	SE	0.01 / 40.24	15
U S GEOLOGICAL SURVEY	1020 OBRIEN DR MENLO PARK CA 940251409	SE	0.01 / 40.24	15
UNITED STATES GEOLOGICAL SURVEY	1020 O'BRIEN DR MENLO PARK CA 94025	SE	0.01 / 40.24	15
DEPT OF INTERIOR/US GEOLOGICAL SURVEY	1020 O'BRIEN DR MENLO PARK CA 940251409	SE	0.01 / 40.24	15
US GEOLOGICAL SURVEY	1020 OBRIEN DR MENLO PARK CA 940251409	SE	0.01 / 40.24	15

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
WILLOW CORNERS LLC	1283 WILLOW RD MENLO PARK CA 94025	W	0.01 / 63.93	16

HIST MANIFEST - Historical Hazardous Waste Manifest Data

A search of the HIST MANIFEST database, dated Dec 31, 1992 has found that there are 1 HIST MANIFEST site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	1010 OBRIEN DR MENLO PARK CA 940250000	SSE	0.01 / 31.50	12

CDO/CAO - Cease and Desist Orders and Cleanup and Abatement Orders

A search of the CDO/CAO database, dated Feb 16, 2012 has found that there are 1 CDO/CAO site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
LINCOLN WILLOW BUSINESS PK	960-990 HAMILTON DR MENLO PARK CA 94027	NE	0.21 / 1,090.53	109

CERS HAZ - California Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the CERS HAZ database, dated Feb 9, 2021 has found that there are 11 CERS HAZ site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ELECTRO MOTION INC	1001 OBRIEN DR MENLO PARK CA 94025	SE	0.00 / 0.00	2
WINE BANK	1320 WILLOW RD A MENLO PARK CA 94025	WNW	0.00 / 0.00	3
SummerBio	980 OBRIEN DR MENLO PARK CA 94025	SSW	0.01 / 29.27	8
DM FIGLEY CO., INC.	10 KELLY CT MENLO PARK CA 94025	E	0.01 / 76.81	19
SANFORD METAL PROCESSING CO	990 OBRIEN DR MENLO PARK CA 94025	SSW	0.03 / 167.79	23
PG&E: RAVENSWOOD SUBSTATION	WILLOW ROAD .5 MI. W/DUMBARTON BRIDGE MENLO PARK CA 94025	WSW	0.09 / 463.96	42
AMERICAN PRINTING & COPY	1100 OBRIEN DR UNIT A MENLO PARK CA 94025	ESE	0.12 / 627.29	55

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
WILLOW RD PUMPING STATION	1298 WILLOW RD MENLO PARK CA 94025	WSW	0.04 / 188.13	27
C S BIO	20 KELLY CT MENLO PARK CA 94025	E	0.06 / 300.36	32
SummberBio	1080 OBRIEN DR STE B MENLO PARK CA 94025	ESE	0.08 / 414.91	38
Akoya BioSciences	1080 OBRIEN DR STE A MENLO PARK CA 94025	ESE	0.08 / 414.91	38

DELISTED HAZ - Delisted Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the DELISTED HAZ database, dated Nov 29, 2018 has found that there are 23 DELISTED HAZ site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ALS ROOFING SUPPLY	985 OBRIEN DR MENLO PARK CA 94025	SSW	0.00 / 0.00	1
NOREN PRODUCTS INC	1010 OBRIEN DR MENLO PARK CA 94025	SSE	0.01 / 31.50	12
NOREN PRODUCTS INC	1075 OBRIEN DR MENLO PARK CA 94025	ESE	0.08 / 428.86	40
T-Mobile West, LLC SF70096M	807 E BAYSHORE RD EAST PALO ALTO CA 94303	SSW	0.47 / 2,505.66	202

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PALL FORTEBIO CORP	1360 WILLOW RD STE 201 MENLO PARK CA 94025	NNW	0.09 / 474.69	44
KATEEVA INC	1105 OBRIEN DR MENLO PARK CA 94025	ESE	0.11 / 565.92	46
WESTERN ALLIED MECHANICAL INC	1 CASEY CT MENLO PARK CA 94025	E	0.13 / 690.88	57
ALTAIR TECHNOLOGIES INC	980 HAMILTON AVE MENLO PARK CA 94025	NE	0.13 / 710.81	58
PACIFIC BIOSCIENCES OF CA INC	1380 WILLOW RD MENLO PARK CA 94025	N	0.18 / 964.19	86
PACIFIC BIOSCIENCES OF CA INC	940 HAMILTON CT MENLO PARK CA 94025	NE	0.20 / 1,072.41	102
PACIFIC BIOSCIENCES OF CA INC	1010 HAMILTON CT MENLO PARK CA 94025	NE	0.21 / 1,107.48	115
INVISAGE TECHNOLOGIES INC	990 HAMILTON CT MENLO PARK CA 94025	NE	0.21 / 1,120.11	117

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC BIOSCIENCES OF CA INC	1005 HAMILTON AVE MENLO PARK CA 94025	NE	0.21 / 1,130.28	122
3 V BIOSCIENCES INC	1050 HAMILTON AVE MENLO PARK CA 94025	NE	0.21 / 1,132.40	123
CETERIX ORTHOPEDICS INC	959 HAMILTON AVE MENLO PARK CA 94025	NE	0.23 / 1,222.03	139
OmniPV	1310 HAMILTON COURT MENLO PARK CA 94025	ENE	0.25 / 1,304.52	159
ZEPTOR CORPORATION	1430 OBRIEN DR STE H MENLO PARK CA 94025	E	0.38 / 2,001.91	186
EPINOMICS	1430 OBRIEN DR STE D MENLO PARK CA 94025	E	0.38 / 2,001.91	186
ESIONIC CORP	1455 ADAMS CT STE 1630 MENLO PARK CA 94025	ENE	0.45 / 2,360.93	195
FLX Bio	1455 ADAMS DR STE 2131 MENLO PARK CA 94025	ENE	0.46 / 2,448.92	199
CAPRION PROTEOMICS US LLC	1455 ADAMS DR 2124 MENLO PARK CA 94025	ENE	0.46 / 2,448.92	199
PANOPLY BIO INC	1455 ADAMS DR STE 1317 MENLO PARK CA 94025	ENE	0.46 / 2,448.92	199
CAPACITOR SCIENCES INC	1455 ADAMS DR 2060 MENLO PARK CA 94025	ENE	0.46 / 2,448.92	199

GEOTRACKER - Sites in GeoTracker

A search of the GEOTRACKER database, dated Mar 9, 2021 has found that there are 1 GEOTRACKER site(s) within approximately 0.12 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
1105, 1135, AND 1165 O'BRIEN DRIVE	1135 O'BRIEN DRIVE MENLO PARK CA	ESE	0.12 / 630.21	56

EMISSIONS - Toxic Pollutant Emissions Facilities

A search of the EMISSIONS database, dated Dec 31, 2018 has found that there are 18 EMISSIONS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SANFORD METAL PROCESSING CO	990 O'BRIEN DRIVE MENLO PARK CA 94025	SSW	0.03 / 167.79	23
KITTY'S CLEANERS	910 NEWBRIDGE STREET EAST PALO ALTO CA 94303	SW	0.19 / 1,029.49	98

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
WEST BAY SANITARY DISTRICT	1298 WILLOW ROAD MENLO PARK CA 94025	W	0.00 / 23.31	4
PARSONS MANUFACTURING CORP	1055 O'BRIEN DRIVE MENLO PARK CA 94025	ESE	0.03 / 159.09	22
CS BIO COMPANY	20 KELLY COURT MENLO PARK CA 94025	E	0.06 / 294.45	31
MENLO CARE INC	1350 WILLOW ROAD MENLO PARK CA 94025	NNW	0.08 / 417.25	39
MEMBRANE TECHNOLOGY & RESEARCH	1360 WILLOW RD, SUITE 103 MENLO PARK CA 94025	NNW	0.09 / 474.69	44
WESTBAY STEEL INC	1 CASEY COURT MENLO PARK CA 94025	E	0.13 / 690.88	57
ADVANCED METAL COMPONENTS INC	1374 WILLOW ROAD MENLO PARK CA 94025	N	0.15 / 768.64	66
MERCHANDISING SYSTEMS, INC	1140 O'BRIEN DRIVE MENLO PARK CA 94025	ESE	0.16 / 857.17	74

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC BIOSCIENCES	1380 WILLOW ROAD MENLO PARK CA 94025	N	0.18 / 964.19	86
CHEVRON #207718	1399 WILLOW RD MENLO PARK CA 94025	N	0.21 / 1,083.86	104
CHEMETAL	970 HAMILTON COURT MENLO PARK CA 94025	NE	0.21 / 1,111.53	116
LINCOLN PROPERTY COMPANY	990 HAMILTON COURT MENLO PARK CA 94025	NE	0.21 / 1,120.11	117
ALZA CORPORATION	1050 HAMILTON COURT MENLO PARK CA 94025	NE	0.21 / 1,132.40	123
CONOR MEDSYSTEMS, C/O CORDIS W	1003 HAMILTON COURT MENLO PARK CA 94025	NE	0.21 / 1,134.16	125
CONOR MEDSYSTEMS	1003 HAMILTON COURT MENLO PARK CA 94025	NE	0.21 / 1,134.16	125
FACEBOOK	1080 HAMILTON COURT MENLO PARK CA 94025	NE	0.23 / 1,224.03	140

County

SANMATEO MED - San Mateo County Medical Waste Facility List

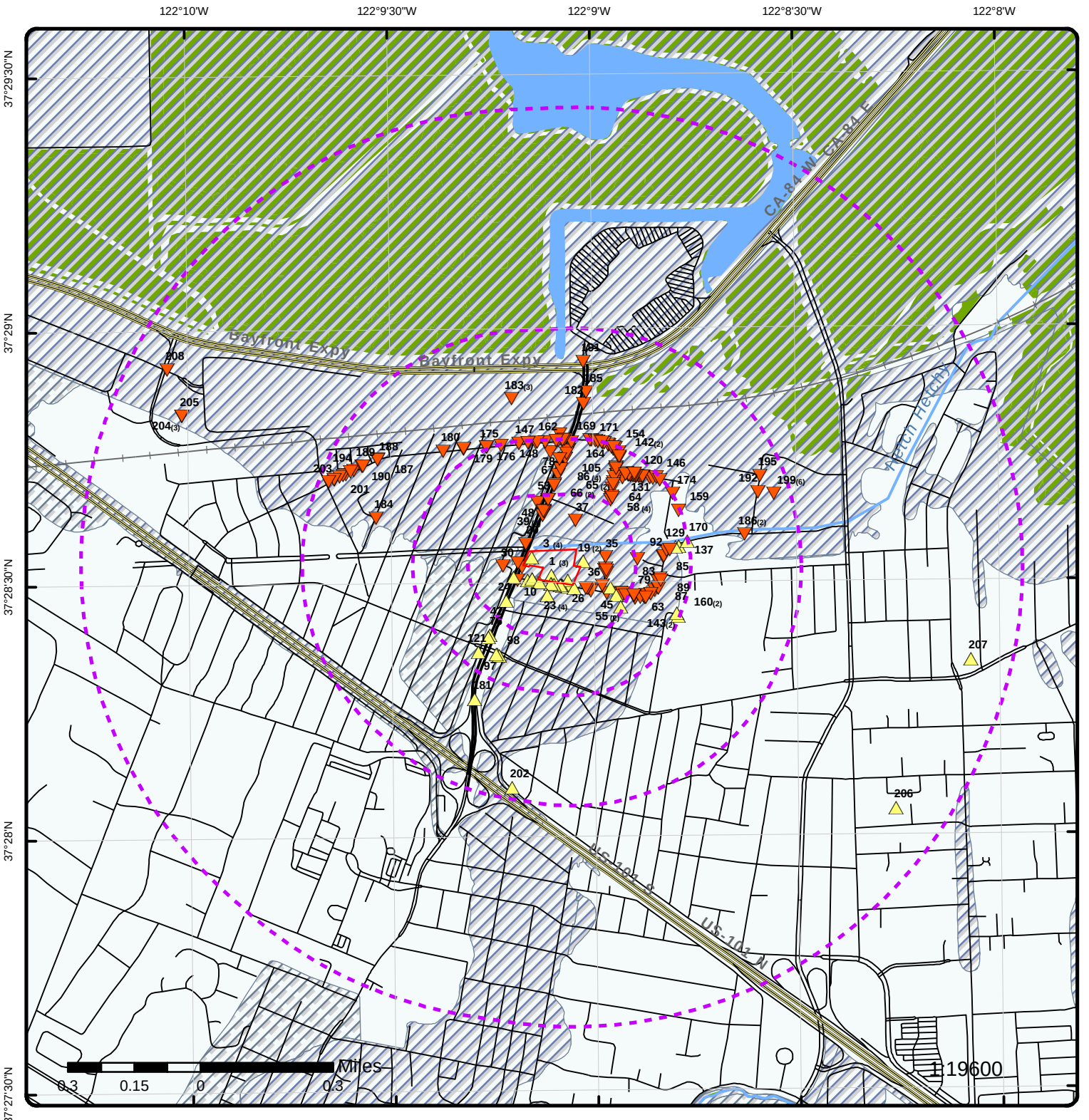
A search of the SANMATEO MED database, dated Sep 21, 2020 has found that there are 23 SANMATEO MED site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
IONPATH INC	960 OBRIEN MENLO PARK CA 94025	SSW	0.01 / 29.07	6
AKOYA BIOSCIENCES	1080 O'BRIEN MENLO PARK CA 94025	ESE	0.10 / 524.87	45
JOBTRAIN	1200 OBRIEN MENLO PARK CA 94025	E	0.22 / 1,159.49	129

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ADVERUM BIOTECHNOLGIES INC	1035 OBRIEN MENLO PARK CA 94025	ESE	0.04 / 201.58	28
FORTEBIO INC	1360 WILLOW MENLO PARK CA 94025	N	0.11 / 606.99	54
DNA 2.0	1140 OBRIEN MENLO PARK CA 94025	ESE	0.16 / 854.46	72
ALZA CORPORATION	1050 HAMILTON MENLO PARK CA 94025	NE	0.17 / 891.08	77
3 V BIOSCIENCES INC	1050 HAMILTON MENLO PARK CA 94025	NE	0.17 / 891.08	77
SPINAL MODULATION INC	1135 OBRIEN MENLO PARK CA 94025	ESE	0.17 / 901.25	79
SATELLITE HEALTHCARE	1040 HAMILTON MENLO PARK CA 94025	NE	0.17 / 913.48	81
EPINOMICS	1165A OBRIEN MENLO PARK CA 94025	E	0.18 / 961.16	85
CALYDON	1014 HAMILTON MENLO PARK CA 94025	NE	0.18 / 971.74	88
ANOSYS, INC	1014 HAMILTON MENLO PARK CA 94025	NE	0.18 / 971.74	88
ANOSYS, INC.	1014 HAMILTON MENLO PARK CA 94025	NE	0.18 / 971.74	88
CONOR MEDSYSTEMS	1003 HAMILTON MENLO PARK CA 94025	NE	0.19 / 1,005.45	91

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CONOR MED SYSTEMS, INC.	1003 HAMILTON MENLO PARK CA 94025	NE	0.19 / 1,005.45	91
DELTAGEN INC	1003 HAMILTON MENLO PARK CA 94025	NE	0.19 / 1,005.45	91
INCUBE LABS	1390 WILLOW MENLO PARK CA 94025	N	0.21 / 1,088.61	107
CETERIX ORTHOPEDICS INC	959 HAMILTON MENLO PARK CA 94025	NNE	0.25 / 1,293.97	152
WELLBOUND OF MENLO PARK	927 HAMILTON MENLO PARK CA 94025	NNE	0.25 / 1,315.84	172
ONSITE DENTAL	925 HAMILTON MENLO PARK CA 94025	NNE	0.25 / 1,315.87	173
FACEBOOK HEALTH CENTER	925 HAMILTON MENLO PARK CA 94025	NNE	0.25 / 1,315.87	173
FACEBOOK	925 HAMILTON MENLO PARK CA 94025	NNE	0.25 / 1,315.87	173



Map: 1.0 Mile Radius

Order Number: 21042700263

Address: 985-1005 O'Brien Dr. & 1320 Willow Rd., Menlo Park, CA

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- Historic Fill
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)

Source: © 2016 ESRI

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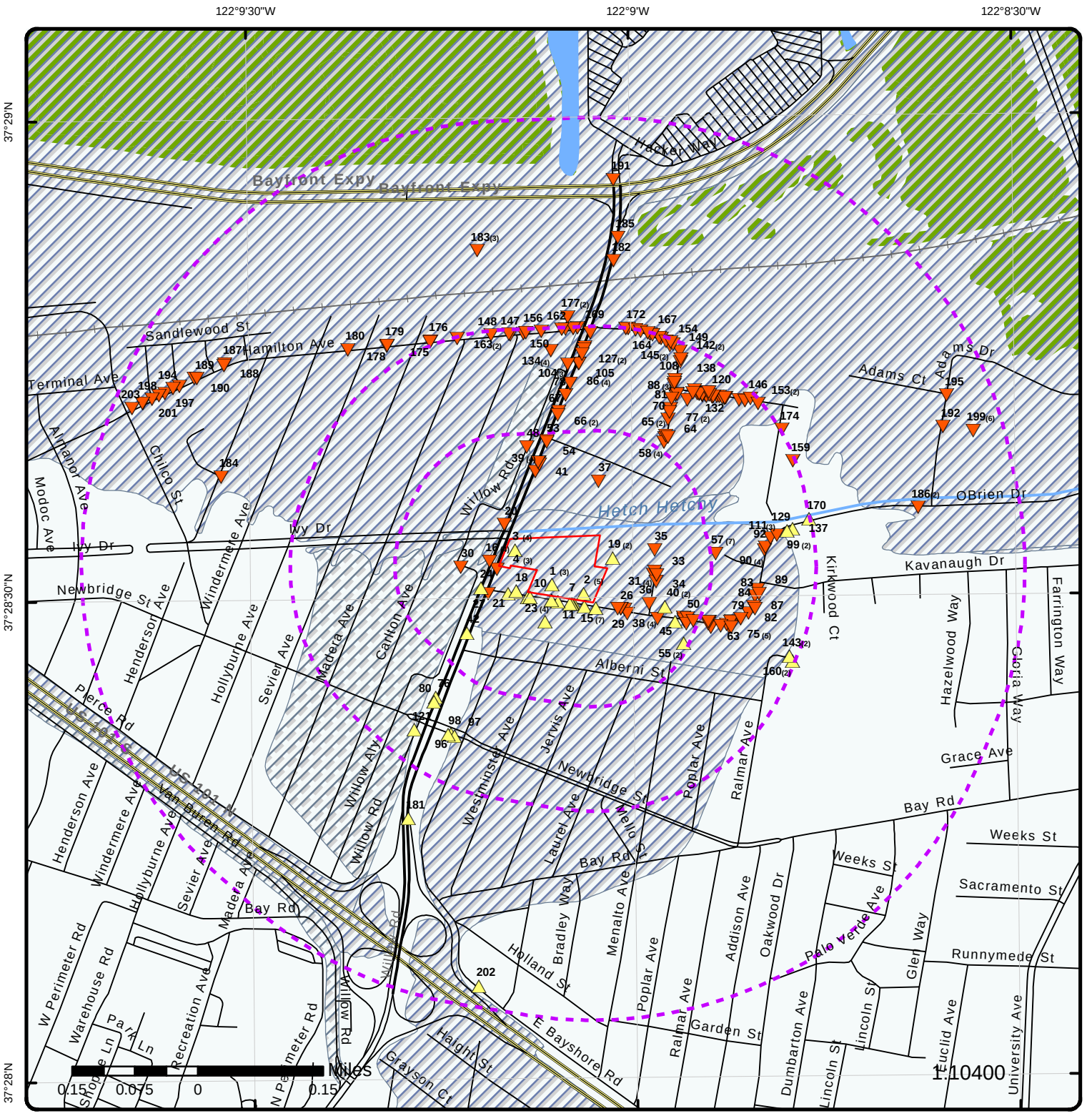

Map: 0.5 Mile Radius

Order Number: 21042700263

Address: 985-1005 O'Brien Dr. & 1320 Willow Rd., Menlo Park, CA

ERIS

Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	100 Year Flood Zone	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	500 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	Historic Fill	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

Source: © 2016 ESRI

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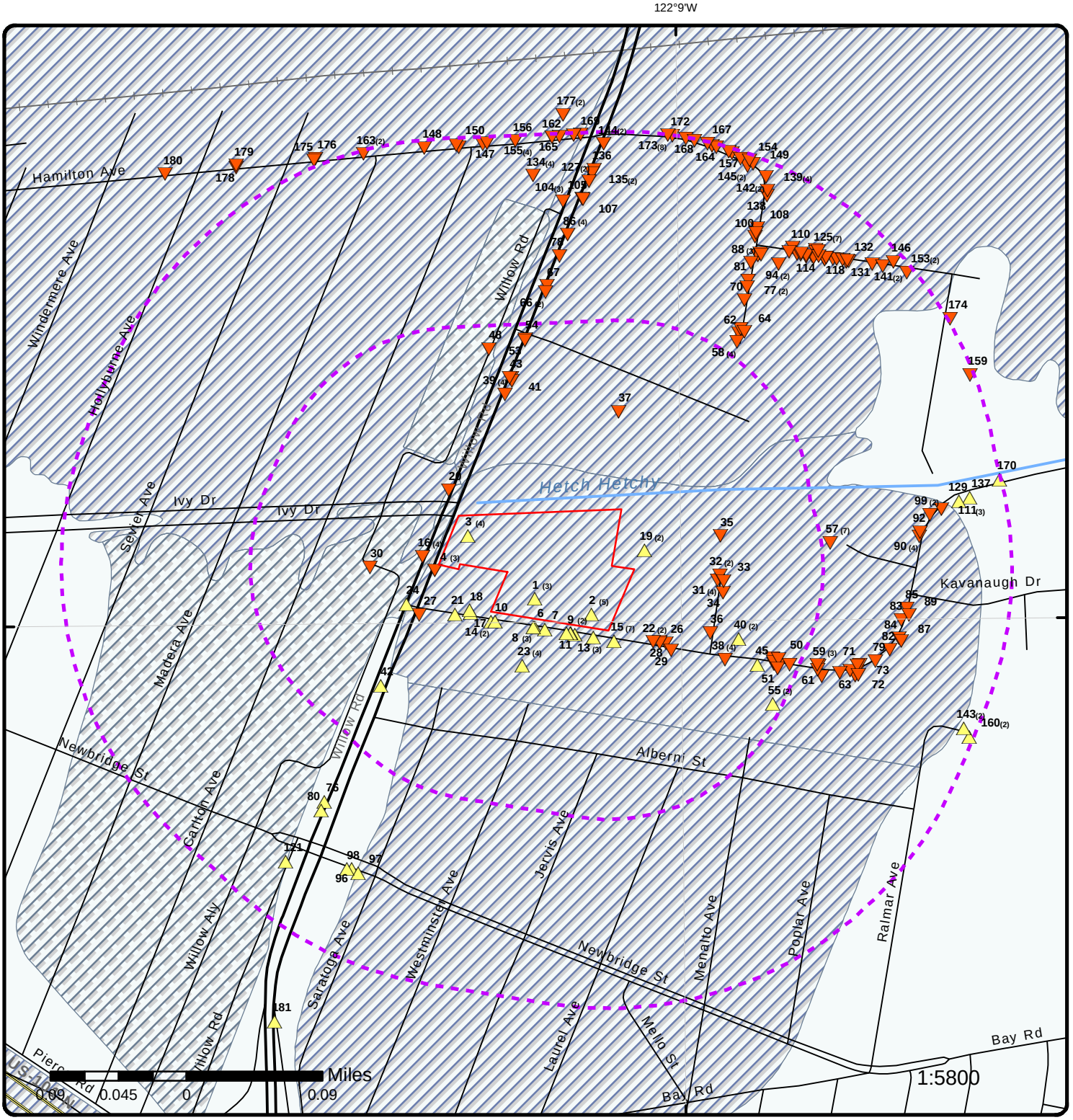

Map: 0.25 Mile Radius

Order Number: 21042700263

Address: 985-1005 O'Brien Dr. & 1320 Willow Rd., Menlo Park, CA

Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	100 Year Flood Zone	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	500 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	Historic Fill	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

Source: © 2016 ESRI

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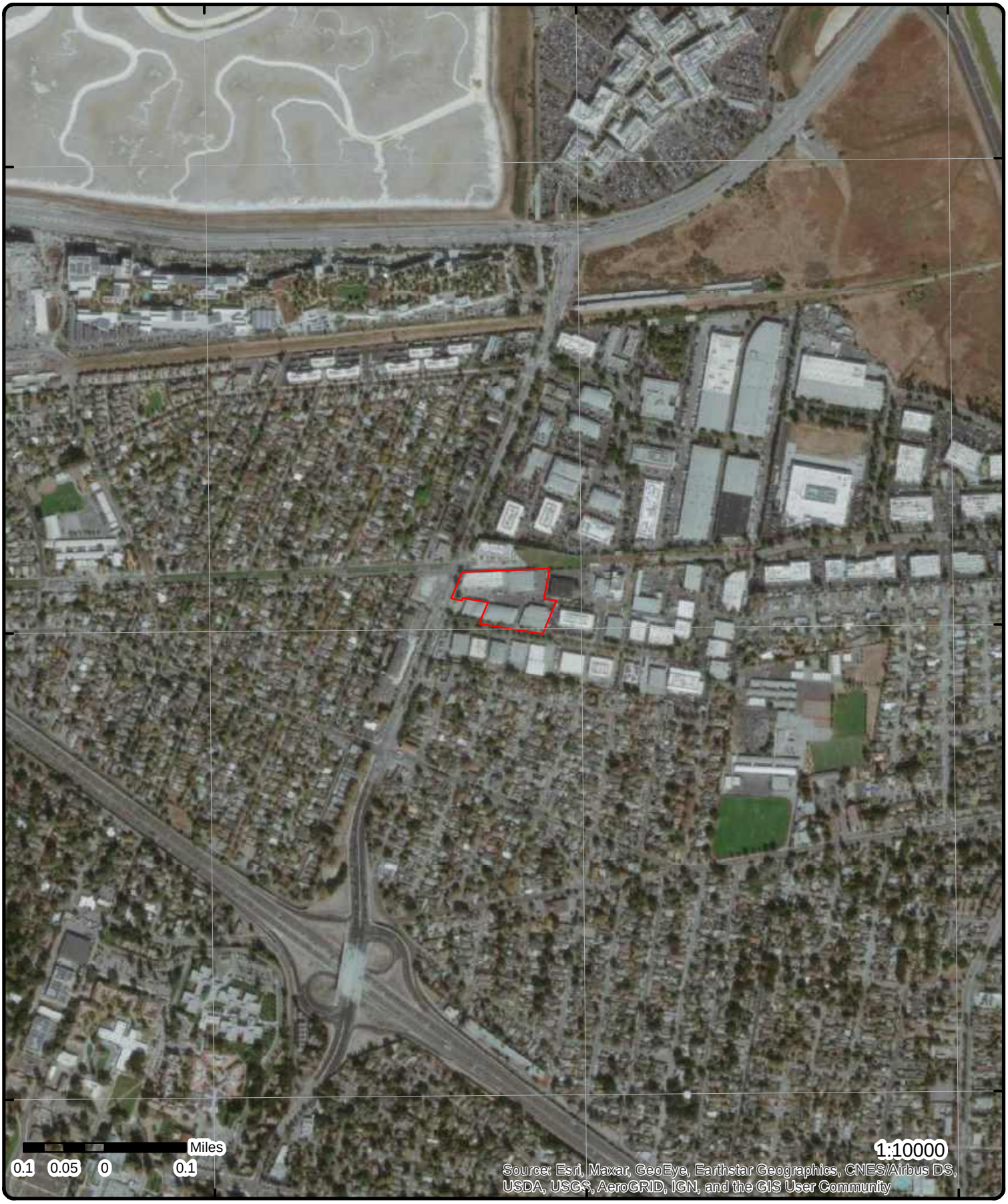

Aerial **Year: 2019**

Order Number: 21042700263

Address: 985-1005 O'Brien Dr. & 1320 Willow Rd., Menlo Park, CA

Source: ESRI World Imagery

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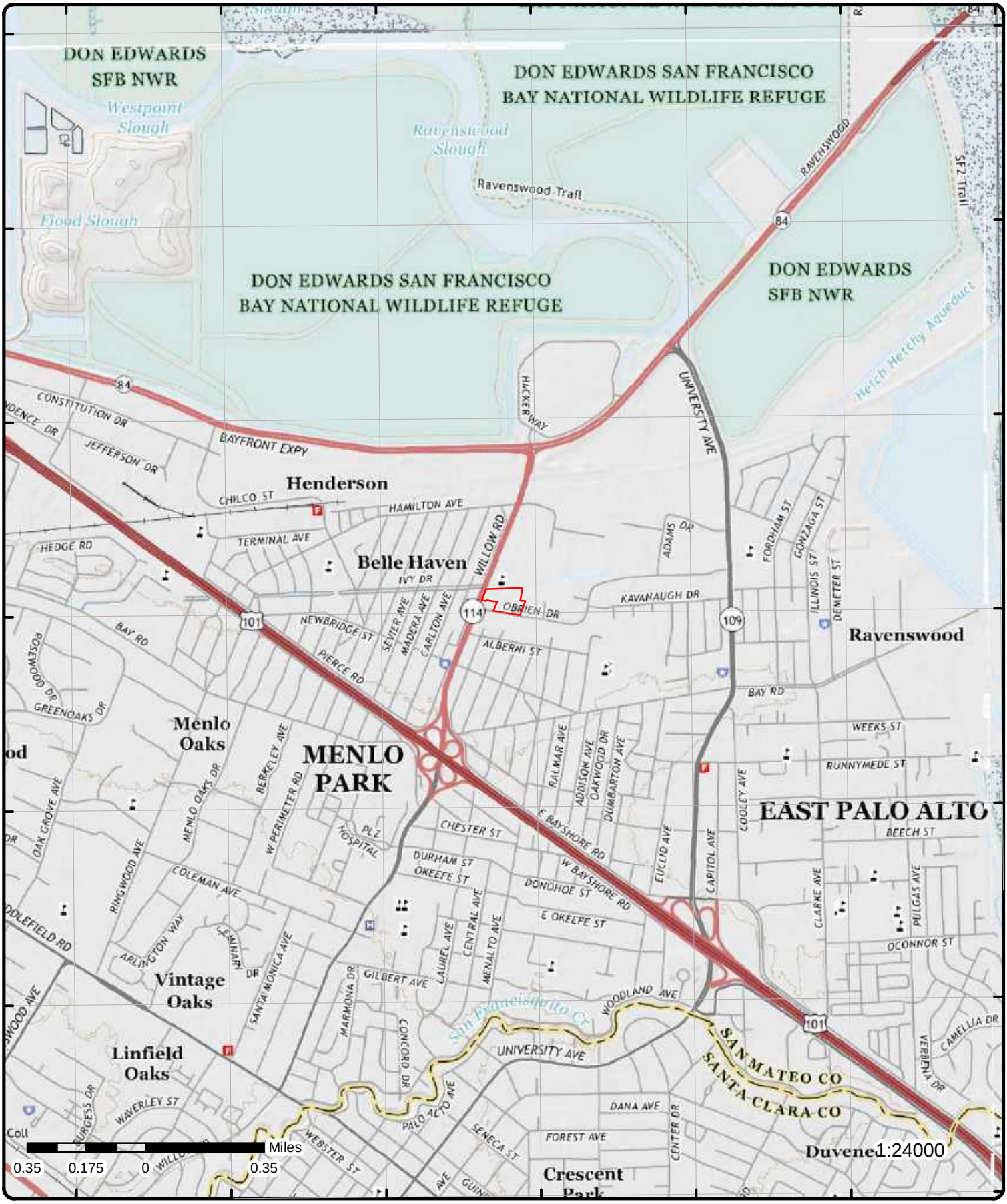

Topographic Map

Year: 2015

Order Number: 21042700263

Address: 985-1005 O'Brien Dr. & 1320 Willow Rd., CA

Quadrangle(s): Redwood Point, CA; Palo Alto, CA; Mountain View, CA

Source: USGS Topographic Map

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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 3	SSW	0.00 / 0.00	13.16 / 1	ALS ROOFING SUPPLY 985 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0024256

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: HAZARDOUS WASTE PROGRAM - GENERAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	2 of 3	SSW	0.00 / 0.00	13.16 / 1	ALS ROOFING SUPPLY 985 OBRIEN DR MENLO PARK CA 94025	FINDS/FRS

Registry ID: 110065449991
FIPS Code:
HUC Code: 18050004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 13-OCT-15
Update Date:
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 14
Census Block Code: 060816118001030
EPA Region Code: 09
County Name: SAN MATEO
US/Mexico Border Ind:
Latitude: 37.47535
Longitude: -122.15179
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110065449991
Program Acronyms:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CA-ENVIROVIEW:4706						
1	3 of 3	SSW	0.00 / 0.00	13.16 / 1	ALS ROOFING SUPPLY 985 OBRIEN DR MENLO PARK CA 94025	DELISTED HAZ

Siteid: 4706
Latitude: 37.475353
Longitude: -122.151800
Original Source: CHAZ
Record Date: 20-OCT-2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 5	SE	0.00 / 0.00	13.44 / 1	ELECTRO MOTION, INC. 1001 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0055976

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT - LQG

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	2 of 5	SE	0.00 / 0.00	13.44 / 1	ELECTRO-MOTION INCORPORATED 1001 O'BRIAN DRIVE MENLO PARK CA 940250000	HAZNET

SIC Code: 7623,7629,7699
NAICS Code: 811412
EPA ID: CAL000135376
Create Date: 6/3/1996
Fac Act Ind: Yes
Inact Date:
County Code: 41
County Name: San Mateo
Mail Name:
Mailing Addr 1: 1001 OBRIEN DR
Mailing Addr 2:
Owner Fax: 6503215043

Mailing City: MENLO PARK
Mailing State: CA
Mailing Zip: 940251408
Region Code: 2
Owner Name: ELECTRO-MOTION INCORPORATED
Owner Addr 1: 1001 O'BRIEN DR
Owner Addr 2:
Owner City: MENLO PARK
Owner State: CA
Owner Zip: 940251408
Owner Phone: 6503216169

Contact Information
-- --
Contact Name: LYLE HUGHES, GENERAL MANAGER
Street Address 1: 1001 OBRIEN DR
Street Address 2:
City: MENLO PARK
State: CA
Zip: 94025
Phone: 6503216169
-- --
-- --
Tanner Information

--	--
Generator EPA ID:	CAL000135376
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD980887418
TSD County Code:	01
TSD County:	Alameda
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H01
Method Description:	Transfer station
Tons:	1.575
Year:	1996
--	--
Generator EPA ID:	CAL000135376
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD980887418
TSD County Code:	01
TSD County:	Alameda
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H01
Method Description:	Transfer station
Tons:	2.667
Year:	1998
--	--
Generator EPA ID:	CAL000135376
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD982446874
TSD County Code:	57
TSD County:	Yolo
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H01
Method Description:	Transfer station
Tons:	0.966
Year:	1998
--	--
Generator EPA ID:	CAL000135376
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD982446874
TSD County Code:	57
TSD County:	Yolo
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H01
Method Description:	Transfer station
Tons:	8.694
Year:	1999
--	--
Generator EPA ID:	CAL000135376
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD982446874
TSD County Code:	57
TSD County:	Yolo
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H01
Method Description:	Transfer station
Tons:	1.323
Year:	2000
--	--
Generator EPA ID:	CAL000135376
Generator County Code:	41
Generator County:	San Mateo

TSD EPA ID:	CAD982446874
TSD County Code:	57
TSD County:	Yolo
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	
Method Description:	
Tons:	0.336
Year:	1999
--	--
Generator EPA ID:	CAL000135376
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD980887418
TSD County Code:	01
TSD County:	Alameda
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.2
Year:	2007
--	--
Generator EPA ID:	CAL000135376
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD980887418
TSD County Code:	01
TSD County:	Alameda
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.19
Year:	2008
--	--
Generator EPA ID:	CAL000135376
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD980887418
TSD County Code:	01
TSD County:	Alameda
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.34
Year:	2009
--	--
Generator EPA ID:	CAL000135376
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD980887418
TSD County Code:	01
TSD County:	Alameda
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.1
Year:	2010
--	--
Generator EPA ID:	CAL000135376
Generator County Code:	41
Generator County:	San Mateo

TSD EPA ID:	CAD980887418
TSD County Code:	01
TSD County:	Alameda
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.2
Year:	2011
--	--
Generator EPA ID:	CAL000135376
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD980887418
TSD County Code:	01
TSD County:	Alameda
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.2
Year:	2012
--	--
Generator EPA ID:	CAL000135376
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD980887418
TSD County Code:	01
TSD County:	Alameda
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.26
Year:	2013
--	--
Generator EPA ID:	CAL000135376
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD059494310
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.35
Year:	2014
--	--
Generator EPA ID:	CAL000135376
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD059494310
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.425
Year:	2015
--	--
Generator EPA ID:	CAL000135376
Generator County Code:	41

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Generator County:	San Mateo
TSD EPA ID:	NVD980895338
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	D80
Method Description:	Disposal, landfill
Tons:	0.175
Year:	2006
--	--
Generator EPA ID:	CAL000135376
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD980887418
TSD County Code:	01
TSD County:	Alameda
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	
Method Description:	
Tons:	0.075
Year:	2010
--	--
Generator EPA ID:	CAL000135376
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	NVD980895338
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	T03
Method Description:	Treatment, incineration
Tons:	0.2
Year:	2003
--	--
Generator EPA ID:	CAL000135376
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD980887418
TSD County Code:	01
TSD County:	Alameda
State Waste Code:	
State Waste Code Desc.:	
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	
Year:	2010
--	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	3 of 5	SE	0.00 / 0.00	13.44 / 1	ELECTRO MOTION INC 1001 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0023928

Detail(s)

Program Category:	STORMWATER
Billing Status:	Inactive, non-billable
Program Element:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Program Category:	BUSINESS PLAN PROGRAM
Billing Status:	Inactive, non-billable
Program Element:	STORES MV FUELS OR WASTE ONLY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

2	4 of 5	SE	0.00 / 0.00	13.44 / 1	ELECTRO-MOTION INCORPORATED 1001 OBRIEN DR MENLO PARK CA 94025	FINDS/FRS

Registry ID: 110065061970
FIPS Code: 06081
HUC Code: 18050004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 10-OCT-15
Update Date:
Interest Types: OTHER HAZARDOUS WASTE ACTIVITIES, STATE MASTER, TRANSPORTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes: 811412
NAICS Code Descriptions: APPLIANCE REPAIR AND MAINTENANCE.
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 14
Census Block Code: 060816118001030
EPA Region Code: 09
County Name: SAN MATEO
US/Mexico Border Ind:
Latitude: 37.47525
Longitude: -122.15109
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110065061970
Program Acronyms:

CA-ENVIROVIEW:114200, RCRAINFO:CAL000135376

2	5 of 5	SE	0.00 / 0.00	13.44 / 1	ELECTRO MOTION INC 1001 OBRIEN DR MENLO PARK CA 94025	CERS HAZ

Site ID: 114200
Latitude: 37.475250
Longitude: -122.151085
County:

Regulated Programs

EI ID: 10615870 **EI Description:** Hazardous Waste Generator

EI ID: 10615870 **EI Description:** Chemical Storage Facilities

Evaluations

Eval Date: 01/09/2020

Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

New CEO along for inspection. Fee category change from 2220 to 2221 (max waste oil storage 520 gal). Generates petroleum-contaminated solids (200 pounds every other month), used oil from 200 to 500 gallons per month, metal oil filters at roughly 250 pounds per month.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/14/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 12/18/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 01/09/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

New CEO along for inspection. Fee category change from 2160 to 2162 (max waste oil storage 520 gal). Generates petroleum-contaminated solids (200 pounds every other month), used oil from 200 to 500 gallons per month, metal oil filters at roughly 250 pounds per month.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/28/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

observed absorbent not cleaned up, otherwise minor stains, flo tubes, a battery on the floor. some disc of drain - looks like storm reqstd confirmation; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/21/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 12/31/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/20/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 12/18/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 10/20/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 12/21/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 12/21/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility generates used oil (avg 200 gal/month), waste coolant (avg 100gal/month), oil filters (avg 50-100 pounds/month combined), and batteries (5-10 cores/month). Adjust inspection date to May or June. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100

City:	San Mateo
State:	CA
Country:	
Zip Code:	94403
Phone:	(650) 372-6200
Affil Type Desc:	Identification Signer
Entity Name:	LISA MISKINIS
Entity Title:	CONTROLLER
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	Document Preparer
Entity Name:	LISA MISKINIS
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	Operator
Entity Name:	ELECTRO-MOTION, INC.
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(650) 321-6169
Affil Type Desc:	Property Owner
Entity Name:	O'BRIEN DRIVE PORTFOLIO LLC
Entity Title:	
Address:	PO BOX 310300
City:	DES MOINES
State:	IA
Country:	United States
Zip Code:	50331-0300
Phone:	(650) 330-3600
Affil Type Desc:	Legal Owner
Entity Name:	PHELPS, DAN
Entity Title:	
Address:	1001 OBRIEN
City:	MENLO PARK
State:	CA
Country:	United States
Zip Code:	94025
Phone:	(650) 321-6169
Affil Type Desc:	Parent Corporation
Entity Name:	ELECTRO MOTION, INC.
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address: 1001 OBRIEN DR
City: MENLO PARK
State: CA
Country:
Zip Code: 94025
Phone:

Affil Type Desc: Environmental Contact
Entity Name: LYLE HUGHES
Entity Title:
Address: 1001 O'Brien Dr.
City: Menlo Park
State: CA
Country:
Zip Code: 94025
Phone:

Coordinates

Env Int Type Code: HWG
Program ID: 10615870
Latitude: 37.475251
Longitude: -122.151080
Coord Name:
Ref Point Type Desc: Entrance point of a facility or station

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	1 of 4	WNW	0.00 / 0.00	13.59 / 1	WINE BANK 1320 WILLOW MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0048917

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES MV FUELS OR WASTE ONLY

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	2 of 4	WNW	0.00 / 0.00	13.59 / 1	WILLOW WINE STORAGE, LLC 1320 WILLOW MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0026961

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES MV FUELS OR WASTE ONLY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	3 of 4	WNW	0.00 / 0.00	13.59 / 1	WINE BANK 1320 WILLOW RD A MENLO PARK CA 94025	FINDS/FRS

Registry ID: 110065784244
FIPS Code:
HUC Code: 18050004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 13-OCT-15
Update Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	14
Census Block Code:	060816118001030
EPA Region Code:	09
County Name:	SAN MATEO
US/Mexico Border Ind:	
Latitude:	37.47578
Longitude:	-122.15179
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110065784244
Program Acronyms:	

CA-ENVIROVIEW:86353

3	4 of 4	WNW	0.00 / 0.00	13.59 / 1	**WINE BANK** **1320 WILLOW RD A** **MENLO PARK CA 94025**	CERS HAZ

Site ID:	86353
Latitude:	37.475790
Longitude:	-122.151800
County:	

Regulated Programs

EI ID:	10341604	**EI Description:**	Chemical Storage Facilities

Violations

Violation Date:	09/22/2017	**Violation Source:**	CERS
Violation Program:	HMRRP	**Violation Division:**	San Mateo County Environmental Health
Citation:	HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1		
Violation Notes:			

Returned to compliance on 10/03/2017. Facility has not provided property owner written notification of the storage of hazardous materials. Please use the template provided to notify the property owner of the storage of hazardous materials and availability of the HMBP with a copy to the inspector within 30 days.

Violation Description:

Failure to provide a copy of the business plan to the owner or the owner's agent within five working days after receiving a request for a copy from the owner or the owner's agent.

Violations

Violation Date:	09/22/2017	**Violation Source:**	CERS
Violation Program:	HMRRP	**Violation Division:**	San Mateo County Environmental Health
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)		
Violation Notes:			

Returned to compliance on 10/03/2017. Ensure annual training for your employee in spill cleanup and emergency response. This training must be document and conducted as a refresher annually. Please send copy of training roster to inspector within 30 days.

Violation Description:

Failure to electronically update business plan within 30 days of any one of the following events:
A 100 percent or more increase in the quantity of a previously disclosed material.
Any handling of a previously undisclosed hazardous materials at or above reportable quantities.
A change of business address, business ownership, or business name.
A substantial change in the handler's operations that requires modification to any portion of the business plan.

Evaluations

Eval Date: 01/06/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/24/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/22/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/22/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/26/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/02/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency

Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/24/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/20/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 06/16/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/16/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HMBP consult; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/30/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Legal Owner
Entity Name: FOX, DAN
Entity Title:
Address: 1320 WILLOW
City: MENLO PARK
State: CA
Country: United States
Zip Code: 94025
Phone: (650) 400-0374

Affil Type Desc: Property Owner
Entity Name: TARLTON
Entity Title:
Address: 1530 O'BRIEN DR
City: MENLO PARK
State: CA
Country: United States
Zip Code: 94025
Phone: (650) 330-3600

Affil Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1320 WILLOW RD., #
City: MENLO PARK
State: CA
Country:
Zip Code: 94025
Phone:

Affil Type Desc: Operator
Entity Name: willow wine storage llc
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (650) 327-9200

Affil Type Desc: Environmental Contact
Entity Name: Don Fox
Entity Title:
Address: 1320 A Willow Road
City: Menlo Park
State: CA
Country:
Zip Code: 94025
Phone:

Affil Type Desc: Parent Corporation
Entity Name: WINE BANK
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: don fox
Entity Title:
Address:
City:
State:
Country:
Zip Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone:

Affil Type Desc: Identification Signer
Entity Name: don fox
Entity Title: owner
Address:
City:
State:
Country:
Zip Code:
Phone:

4	1 of 3	W	0.00 / 23.31	12.16 / 0	WILLOW RD PUMPING STATION 1298 WILLOW RD MENLO PARK CA 94025	FINDS/FRS

Registry ID: 110055779297
FIPS Code: 41
HUC Code: 18050004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 15-SEP-13
Update Date: 13-OCT-15
Interest Types: STATE MASTER
SIC Codes: 4952
SIC Code Descriptions: SEWERAGE SYSTEMS
NAICS Codes: 221320
NAICS Code Descriptions: SEWAGE TREATMENT FACILITIES.
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 14
Census Block Code: 060816118001030
EPA Region Code: 09
County Name: SAN MATEO
US/Mexico Border Ind:
Latitude: 37.47517
Longitude: -122.15316
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110055779297
Program Acronyms:

CA-CERS:10065082, CA-ENVIROVIEW:171950

4	2 of 3	W	0.00 / 23.31	12.16 / 0	WILLOW RD PUMPING STATION 1298 WILLOW MENLO PARK CA 94025	DELISTED COUNTY

Original Source Facility ID: FA0013867
Original Source Name: San Mateo County - CUPA Facilities List
Record Date: 01-APR-2019

4	3 of 3	W	0.00 / 23.31	12.16 / 0	WEST BAY SANITARY DISTRICT 1298 WILLOW ROAD MENLO PARK CA 94025	EMISSIONS

2013 Criteria Data

Facility ID:	21312	***CERR Code:***	
Facility SIC Code:	4952	***TOGT:***	0
CO:	41	***ROGT:***	0
Air Basin:	SF	***COT:***	.001
District:	BA	***NOXT:***	.002
COID:	SM	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	0
CHAPIS:		***PM10T:***	0

2013 Toxic Data

Facility ID:	21312	***COID:***	SM
Facility SIC Code:	4952	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2014 Criteria Data

Facility ID:	21312	***CERR Code:***	
Facility SIC Code:	4952	***TOGT:***	.000202663
CO:	41	***ROGT:***	
Air Basin:	SF	***COT:***	.000612
District:	BA	***NOXT:***	.001644404
COID:	SM	***SOXT:***	.000001305
DISN:	BAY AREA AQMD	***PMT:***	.000209559
CHAPIS:		***PM10T:***	.000201176

2014 Toxic Data

Facility ID:	21312	***COID:***	SM
Facility SIC Code:	4952	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2015 Criteria Data

Facility ID:	21312	***CERR Code:***	
Facility SIC Code:	4952	***TOGT:***	.000675543
CO:	41	***ROGT:***	.000657702
Air Basin:	SF	***COT:***	.00204
District:	BA	***NOXT:***	.005481347
COID:	SM	***SOXT:***	.00000435
DISN:	BAY AREA AQMD	***PMT:***	.00013401
CHAPIS:		***PM10T:***	.00012865

2015 Toxic Data

Facility ID:	21312	***COID:***	SM
Facility SIC Code:	4952	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CERR Code:

2016 Criteria Data

Facility ID: 21312
Facility SIC Code: 4952
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR CODE:
TOGT: .000675543
ROGT: .0005934645255
COT: .00204
NOXT: .005481347
SOXT: .00000435
PMT: .00013401
PM10T: .00012865

2016 Toxic Data

Facility ID: 21312
Facility SIC Code: 4952
CERR CODE:
COID: SM
CO: 41
DISN: BAY AREA AQMD
CHAPIS:
TS:
HRA:
CH Index:
AH Index:
Air Basin: SF
District: BA

2018 Criteria Data

Facility ID: 21312
Facility SIC Code: 4952
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .000992423
ROGT: .0008718436055
COT: .002634592
NOXT: .005476324
SOXT: .000004772
PMT: .00010074245472837022132796780684104627 7666
PM10T: .000100138

2018 Toxic Data

Facility ID: 21312
Facility SIC Code: 4952
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

5	1 of 2	SSE	0.01 / 28.95	12.88 / 0	NOREN PRODUCTS 1010 OBRIEN DR MENLO PARK CA 94025	RCRA SQG

EPA Handler ID: CAD981985765
Gen Status Universe: Small Quantity Generator
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 1010 OBRIEN DR , , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext: 415-322-9500
Contact Email:

Contact Country:	US
County Name:	SAN MATEO
EPA Region:	09
Land Type:	Other
Receive Date:	19870325
Location Latitude:	37.474587
Location Longitude:	-122.151452

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19870325
Handler Name:	NOREN PRODUCTS
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	DON NOREN	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	NOT REQUIRED	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999

5	***2 of 2***	***SSE***	***0.01 / 28.95***	***12.88 / 0***	***NOREN PRODUCTS 1010 O'BRIEN DRIVE MENLO PARK CA***	***CLEANUP SITES***

Global ID:	T10000010914	***Site Facility Type:***	CLEANUP PROGRAM SITE

Status: COMPLETED - CASE CLOSED
County: SAN MATEO
Status Date: 9/19/2018
Latitude: 37.47461
Longitude: -122.15145
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
CUF Case: NO
Local Case No: 449098
Case Worker: BG
Begin Date: 3/27/2017
File Location:
Stop Method:
Lead Agency: SAN MATEO COUNTY LOP
Local Agency: SAN MATEO COUNTY LOP
Potential COC: Tetrachloroethylene (PCE)
Potential Media of Concern: Soil Vapor, Under Investigation
How Discovered:
How Discovered Description:
Stop Description:
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 2018-09-19 00:00:00
Action: Closure/No Further Action Letter - #20180919

Action Type: RESPONSE
Date : 2018-09-19 00:00:00
Action: Other Report / Document

Action Type: RESPONSE
Date : 2018-09-02 00:00:00
Action: Fact Sheets - Public Participation

Action Type: ENFORCEMENT
Date : 2018-07-02 00:00:00
Action: Notification - Preclosure - #20180702

Action Type: RESPONSE
Date : 2018-05-30 00:00:00
Action: Soil and Water Investigation Report

Action Type: RESPONSE
Date : 2018-03-25 00:00:00
Action: Site Investigation Workplan - Regulator Responded

Action Type: ENFORCEMENT
Date : 2018-03-14 00:00:00
Action: Staff Letter - #20180314

Action Type: ENFORCEMENT
Date : 2018-01-29 00:00:00
Action: Staff Letter - #20180129

Action Type: ENFORCEMENT
Date : 2018-01-25 00:00:00
Action: Meeting - #20180125

Action Type: RESPONSE
Date : 2017-12-01 00:00:00
Action: Correspondence

Action Type: RESPONSE

Date : 2017-12-01 00:00:00
Action: Verbal Communication

Action Type: ENFORCEMENT
Date : 2017-11-09 00:00:00
Action: Staff Letter - #20171109

Action Type: Other
Date : 2017-10-24 00:00:00
Action: Leak Reported

Action Type: RESPONSE
Date : 2017-07-21 00:00:00
Action: Soil Vapor Intrusion Investigation Report

Action Type: ENFORCEMENT
Date : 2017-06-15 00:00:00
Action: Technical Correspondence / Assistance / Other - #20170615

Action Type: RESPONSE
Date : 2017-02-13 00:00:00
Action: Preliminary Site Assessment Report

Action Type: REMEDIATION
Date : 2017-01-23 00:00:00
Action: Excavation

Action Type: RESPONSE
Date : 2016-12-16 00:00:00
Action: Preliminary Site Assessment Report

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2018-09-19 00:00:00

Status: Open - Eligible for Closure
Status Date: 2018-06-25 00:00:00

Status: Open - Site Assessment
Status Date: 2017-11-09 00:00:00

Status: Pending Review
Status Date: 2017-08-23 00:00:00

Status: Open - Case Begin Date
Status Date: 2017-03-27 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: BRIAN GWINN
Phone No: 6502724590
Organization Name: SAN MATEO COUNTY LOP
Email: bgwinn@smcgov.org
Address: 2000 Alameda de las Pulgas, Suite 100
City: SAN MATEO

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Feb 27, 2021)

Project Status:
CUF Claim:
CUF Priority Assign:
CUF Amount Paid:
Facility Type:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
WDR Place Type:
WDR File:
WDR Order:
File Location:
Composting Method:

Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000010914
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 9/19/2018
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000010914&tabname=regulatoryhistory
Potential COC: TETRACHLOROETHYLENE (PCE)
Potential Media of Concern: SOIL VAPOR, UNDER INVESTIGATION
GW Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
Post Closure Site Management: NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NOTIFY PRIOR TO CHANGE IN LAND USE
NOTIFY PRIOR TO DEVELOPMENT
NOTIFY PRIOR TO SUBSURFACE WORK
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 449098
CASEWORKER: BRIAN GWINN
SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:

No site history available

Sites from GeoTracker Search - Cleanup Action Report (as of Feb 27, 2021)

Action Type: EXCAVATION ***Begin Date:*** 1/23/2017
Phase: Soil ***End Date:*** 1/23/2017
Description: Excavation measuring 10 ft long x 10 ft wide x 4 ft deep removed approx. 14 cubic yards of soil
Contaminant Mass Removed:

Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Response Requested - Other
Action Date: 9/19/2018
Received Issue Date: 9/19/2018
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010914&doc_id=5975290
Title Description Comments:

IDW disposal manifest

Action Type: Other Regulatory Actions
Action Date: 9/19/2018
Received Issue Date: 9/19/2018
Action: Closure/No Further Action Letter - #20180919
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&enforcement_id=6370252&temptable=ENFORCEMENT
Title Description Comments:

GPP Case Closure Documents - Closure Letter, Closure Memorandum, Building Dept Notification

Action Type: Response Requested - Other
Action Date: 9/2/2018
Received Issue Date: 9/2/2018
Action: Fact Sheets - Public Participation
Doc Link:
Title Description Comments:

End of Public Comment Period for Case Closure - Update 9/2/18: No comments received

Action Type: Notices
Action Date: 7/2/2018
Received Issue Date: 7/2/2018
Action: Notification - Preclosure - #20180702

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&enforcement_id=6362791&temptable=ENFORCEMENT
Title Description Comments:

GPP Preclosure Notification

Action Type: Response Requested - Reports
Action Date: 5/30/2018
Received Issue Date: 5/14/2018
Action: Soil and Water Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010914&doc_id=5959363
Title Description Comments:

Groundwater investigation report

Action Type: Response Requested - Workplans
Action Date: 3/25/2018
Received Issue Date: 2/28/2018
Action: Site Investigation Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010914&doc_id=5955187
Title Description Comments:

Site investigation workplan summarizing work completed to date, and remaining data gaps to be addressed

Action Type: Other Regulatory Actions
Action Date: 3/14/2018
Received Issue Date: 3/14/2018
Action: Staff Letter - #20180314
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&enforcement_id=6351282&temptable=ENFORCEMENT
Title Description Comments:

GPP letter conditionally approving groundwater investigation and requesting submittal of indoor air sampling results

Action Type: Other Regulatory Actions
Action Date: 1/29/2018
Received Issue Date: 1/29/2018
Action: Staff Letter - #20180129
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&enforcement_id=6347074&temptable=ENFORCEMENT
Title Description Comments:

GPP letter requesting workplan

Action Type: Other Regulatory Actions
Action Date: 1/25/2018
Received Issue Date: 1/25/2018
Action: Meeting - #20180125
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&enforcement_id=6346898&temptable=ENFORCEMENT
Title Description Comments:

Opening site meeting agenda - RP, consultant, and GPP staff present

Action Type: Response Requested - Other
Action Date: 12/1/2017
Received Issue Date: 12/1/2017
Action: Verbal Communication
Doc Link:
Title Description Comments:

Communication from RP to schedule site opening meeting

Action Type: Response Requested - Other

Action Date: 12/1/2017
Received Issue Date: 12/1/2017
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010914&doc_id=5949442
Title Description Comments:

Noren letter declining execution of RAA, forwarded to current property owner

Action Type: Other Regulatory Actions
Action Date: 11/9/2017
Received Issue Date: 11/9/2017
Action: Staff Letter - #20171109
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&enforcement_id=6340624&temptable=ENFORCEMENT
Title Description Comments:

Voluntary Cleanup Program case opening letter

Action Type: Leak Action
Action Date: 10/24/2017
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 7/21/2017
Received Issue Date: 7/21/2017
Action: Soil Vapor Intrusion Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010914&doc_id=5941708
Title Description Comments:

Site Investigation Report

Action Type: Other Regulatory Actions
Action Date: 6/15/2017
Received Issue Date: 6/15/2017
Action: Technical Correspondence / Assistance / Other - #20170615
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&enforcement_id=6360063&temptable=ENFORCEMENT
Title Description Comments:

Unauthorized Release Form

Action Type: Response Requested - Reports
Action Date: 2/13/2017
Received Issue Date: 2/13/2017
Action: Preliminary Site Assessment Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010914&doc_id=5941701
Title Description Comments:

Site Investigation Report

Action Type: Cleanup Action
Action Date: 1/23/2017
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Excavation measuring 10 ft long x 10 ft wide x 4 ft deep removed approx. 14 cubic yards of soil

Action Type: Response Requested - Reports
Action Date: 12/16/2016

Received Issue Date: 12/16/2016
Action: Preliminary Site Assessment Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010914&doc_id=5941703
Title Description Comments:

Site Investigation Report

Sites from GeoTracker Search - Documents (as of Feb 27, 2021)

Document Type: Site Documents ***Submitted:***
Document Date: 9/19/2018 ***Submitted By:*** BRIAN GWINN (REGULATOR)
Size :
Title: GPP CASE CLOSURE DOCUMENTS - CLOSURE LETTER, CLOSURE MEMORANDUM, BUILDING DEPT NOTIFICATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&enforcement_id=6370252
Type: CLOSURE/NO FURTHER ACTION LETTER

Document Type: Site Documents ***Submitted:***
Document Date: 9/19/2018 ***Submitted By:*** BRIAN GWINN (REGULATOR)
Size :
Title: IDW DISPOSAL MANIFEST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&document_id=5975290
Type: OTHER REPORT / DOCUMENT

Document Type: Site Documents ***Submitted:***
Document Date: 7/2/2018 ***Submitted By:*** BRIAN GWINN (REGULATOR)
Size :
Title: GPP PRECLOSURE NOTIFICATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&enforcement_id=6362791
Type: NOTIFICATION - PRECLOSURE

Document Type: Site Documents ***Submitted:***
Document Date: 5/8/2018 ***Submitted By:*** JEFFREY AUSTIN (AUTH_RP)
Size : 4,556 KB
Title: SITE INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8813058674/T10000010914.PDF
Type: REQUEST FOR CLOSURE

Document Type: Site Documents ***Submitted:***
Document Date: 3/14/2018 ***Submitted By:*** BRIAN GWINN (REGULATOR)
Size :
Title: GPP LETTER CONDITIONALLY APPROVING GROUNDWATER INVESTIGATION AND REQUESTING SUBMITTAL OF INDOOR AIR SAMPLING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&enforcement_id=6351282
Type: STAFF LETTER

Document Type: Site Documents ***Submitted:***
Document Date: 2/28/2018 ***Submitted By:*** BRIAN GWINN (REGULATOR)
Size :
Title: SITE INVESTIGATION WORKPLAN SUMMARIZING WORK COMPLETED TO DATE, AND REMAINING DATA GAPS TO BE ADDRESSED
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&document_id=5955187
Type: SITE INVESTIGATION WORKPLAN

Document Type: Site Documents ***Submitted:***
Document Date: 1/29/2018 ***Submitted By:*** BRIAN GWINN (REGULATOR)
Size :
Title: GPP LETTER REQUESTING WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&enforcement_id=6347074
Type: STAFF LETTER

Document Type: Site Documents ***Submitted:***
Document Date: 1/25/2018 ***Submitted By:*** BRIAN GWINN (REGULATOR)
Size :
Title: OPENING SITE MEETING AGENDA - RP, CONSULTANT, AND GPP STAFF PRESENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&enforcement_id=6346898
Type: MEETING

Document Type: Site Documents **Submitted:**
Document Date: 12/1/2017 **Submitted By:** BRIAN GWINN (REGULATOR)
Size :
Title: NOREN LETTER DECLINING EXECUTION OF RAA, FORWARDED TO CURRENT PROPERTY OWNER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&document_id=5949442
Type: CORRESPONDENCE

Document Type: Site Documents **Submitted:**
Document Date: 11/9/2017 **Submitted By:** BRIAN GWINN (REGULATOR)
Size :
Title: VOLUNTARY CLEANUP PROGRAM CASE OPENING LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&enforcement_id=6340624
Type: STAFF LETTER

Document Type: Site Documents **Submitted:**
Document Date: 7/21/2017 **Submitted By:** CHARLES ICE (REGULATOR)
Size :
Title: SITE INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&document_id=5941708
Type: SOIL VAPOR INTRUSION INVESTIGATION REPORT

Document Type: Site Documents **Submitted:**
Document Date: 6/15/2017 **Submitted By:** BRIAN GWINN (REGULATOR)
Size :
Title: UNAUTHORIZED RELEASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&enforcement_id=6360063
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 2/13/2017 **Submitted By:** CHARLES ICE (REGULATOR)
Size :
Title: SITE INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&document_id=5941701
Type: PRELIMINARY SITE ASSESSMENT REPORT

Document Type: Site Documents **Submitted:**
Document Date: 12/16/2016 **Submitted By:** CHARLES ICE (REGULATOR)
Size :
Title: SITE INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010914&document_id=5941703
Type: PRELIMINARY SITE ASSESSMENT REPORT

Sites from GeoTracker Search - Site Maps (as of Feb 27, 2021)

Title: 2016 SOIL & SOIL GAS INVESTIGATION (B-9) **Submitted By:** JEFFREY AUSTIN (AUTH_RP)
Size : 30 KB **Submitted:** 6/21/2018
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3557807624/T10000010914.PDF

Title: GEO_MAP **Submitted By:** JEFFREY AUSTIN (AUTH_RP)
Size : 141 KB **Submitted:** 6/18/2018
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1730053842/T10000010914.PDF

Title: 2016 SOIL & SOIL GAS INVESTIGATION (B-8) **Submitted By:** JEFFREY AUSTIN (AUTH_RP)
Size : 30 KB **Submitted:** 6/18/2018
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7820572137/T10000010914.PDF

Title: 2016 SOIL & SOIL GAS INVESTIGATION (B-10) **Submitted By:** JEFFREY AUSTIN (AUTH_RP)
Size : 30 KB **Submitted:** 6/18/2018
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4246679902/T10000010914.PDF

Title: GEO_MAP **Submitted By:** JEFFREY AUSTIN (AUTH_RP)
Size : 288 KB **Submitted:** 6/18/2018
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/7315887689/T10000010914.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: GEO_MAP **Submitted By:** JEFFREY AUSTIN (AUTH_RP)
Size : 95 KB **Submitted:** 6/18/2018
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/6890469491/T10000010914.PDF

Title: 2018 SOIL, INDOOR AIR & GROUNDWATER INVESTIGATION (B-16) **Submitted By:** JEFFREY AUSTIN (AUTH_RP)
Size : 60 KB **Submitted:** 6/18/2018
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2178964436/T10000010914.PDF

Title: GEO_MAP **Submitted By:** JEFFREY AUSTIN (AUTH_RP)
Size : 92 KB **Submitted:** 6/18/2018
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/5683676600/T10000010914.PDF

Title: GEO_MAP **Submitted By:** JEFFREY AUSTIN (AUTH_RP)
Size : 317 KB **Submitted:** 6/18/2018
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4656509637/T10000010914.PDF

Title: 2016 SOIL & SOIL GAS INVESTIGATION (B-7) **Submitted By:** JEFFREY AUSTIN (AUTH_RP)
Size : 30 KB **Submitted:** 6/18/2018
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5946579217/T10000010914.PDF

Sites from GeoTracker Search - Cleanup Status History (as of Feb 27, 2021)

Status: Completed - Case Closed
Date : 9/19/2018

Status: Open - Eligible for Closure
Date : 6/25/2018

Status: Open - Site Assessment
Date : 11/9/2017

Status: Pending Review
Date : 8/23/2017

Status: Open - Case Begin Date
Date : 3/27/2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	1 of 1	SSW	0.01 / 29.07	12.71 / 0	IONPATH INC 960 OBRIEN MENLO PARK CA 94025	SANMATEO MED

Facility ID: FA0064675
Record ID: PR0087813

Details

Status: ACTIVE
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)
Curr Insp: 10/11/2020
Strt No: 960
Strt Addr: OBRIEN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	1 of 1	S	0.01 / 29.21	12.62 / 0	SANFORD METAL PROCESSING CO. 990 O'BRIEN DRIVE MENLO PARK CA 94025	ENVIROSTOR

Estor/EPA ID: 71002837
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6081611800
Site Type: TIERED PERMIT
Assembly District: 24
Senate District: 13
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN MATEO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address Description: 990 O'BRIEN DRIVE
Office: CLEANUP BERKELEY
Special Program:
Funding:
Cleanup Status: REFER: OTHER AGENCY AS OF
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Latitude: 37.4749343
Longitude: -122.1516645
Acres: NONE SPECIFIED
Supervisor:

Status: REFER: OTHER AGENCY
A2 Program Type: TIERED PERMIT
CalEnviroScreen Score: 66-70%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002837

Completed Activities

Title: Inspection - Phase I Verification
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase I Verification
Date Completed: 8/31/1998
Comments: Inspection report sent on 8/31/1998

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
8	1 of 3	SSW	0.01 / 29.27	12.71 / 0	SANFORD METAL PROCESSING INC 990 O BRIEN DR MENLO PARK CA 94025	RCRA SQG

EPA Handler ID: CAD981425580
Gen Status Universe: Small Quantity Generator
Contact Name: JOSE SANDOVAL
Contact Address: 990 O BRIEN DR , , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext: 650-327-5172
Contact Email:
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Private
Receive Date: 19990512
Location Latitude: 37.474901
Location Longitude: -122.151802

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan, 2021.

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20050211
Scheduled Compliance Date:
Return to Compliance: O

Actual Return to Compl: 20050311
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20050211
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20050211
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20050311
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19990331
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900430
Handler Name: SANFORD METAL PROCESSING INC.
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19920303
Handler Name: SANFORD METAL PROCESSING CO.
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19960221
Handler Name: SANFORD METAL PROCESSING, INC.
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990512
Handler Name: SANFORD METAL PROCESSING INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: F007
Waste Code Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Hazardous Waste Code: F008
Waste Code Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: F009

Waste Code Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	990 O BRIEN DR
Name:	JOSE SANDOVAL	**Street 2:**	
Date Became Current:		**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-327-5172	**Country:**	
Source Type:	Notification	**Zip Code:**	94025

Historical Handler Details

Receive Dt:	19960221
Generator Code Description:	Large Quantity Generator
Handler Name:	SANFORD METAL PROCESSING, INC.
Receive Dt:	19920303
Generator Code Description:	Large Quantity Generator
Handler Name:	SANFORD METAL PROCESSING CO.
Receive Dt:	19900430
Generator Code Description:	Large Quantity Generator
Handler Name:	SANFORD METAL PROCESSING INC.

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8 **2 of 3** **SSW** **0.01 / 29.27** **12.71 / 0** **SUMMERBIO**
980 O'BRIEN DRIVE
MENLO PARK CA 94025
RCRA LQG

EPA Handler ID:	CAR000311167
Gen Status Universe:	Large Quantity Generator
Contact Name:	MARTIN SASAKI
Contact Address:	980 , O'BRIEN DRIVE , , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext:	949-861-1841
Contact Email:	MARTIN@SUMMER.BIO
Contact Country:	US
County Name:	SAN MATEO
EPA Region:	09
Land Type:	Private
Receive Date:	20200824
Location Latitude:	37.475951
Location Longitude:	-122.147013

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No

Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200824
Handler Name: SUMMERBIO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: SUMMERBIO
Date Became Current:
Date Ended Current:
Phone:
Source Type: Notification

Street No: 980
Street 1: O'BRIEN DRIVE
Street 2:
City: MENLO PARK
State: CA
Country: US
Zip Code: 94025

Owner/Operator Ind: Current Owner
Type: Private
Name: R M PROPERTIES
Date Became Current:
Date Ended Current:
Phone:
Source Type: Notification

Street No: 7649
Street 1: SUNRISE BLVD.
Street 2: SUITE G
City: CITRUS HEIGHTS
State: CA
Country: US
Zip Code: 95610

8	3 of 3	SSW	0.01 / 29.27	12.71 / 0	SummerBio 980 OBRIEN DR MENLO PARK CA 94025	CERS HAZ

Site ID: 570213
Latitude: 37.474570
Longitude: -122.151900
County:

Regulated Programs

EI ID: 10858795
EI Description: Hazardous Waste Generator

EI ID: 10858795
EI Description: Chemical Storage Facilities

Affiliations

Affil Type Desc: Identification Signer
Entity Name: Jacob Cunningham
Entity Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: Jacob Cunningham
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

Affil Type Desc: Parent Corporation
Entity Name: SummberBio
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
9	1 of 2	SSE	0.01 / 29.70	12.88 / 0	1010 O'BRIEN LLC 980-990 O'BRIEN DRIVE MENLO PARK CA 94025	RCRA TSD

EPA Handler ID: CAC003011459
Gen Status Universe: No Report
Contact Name: MARK MORAGNE
Contact Address: 664 GILMAN STREET , , PALO ALTO , CA, 94301 ,
Contact Phone No and Ext: 650-444-5118
Contact Email: MMORAGNE@RANDMPROPERTIES.COM
Contact Country:
Land Type:
County Name: SAN MATEO
EPA Region: 09
Receive Date: 20190423
Location Latitude: 37.474596
Location Longitude: -122.151902

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190423
Handler Name:	1010 O'BRIEN LLC
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	664 GILMAN STREET
Name:	MARK MORAGNE	**Street 2:**	
Date Became Current:		**City:**	PALO ALTO
Date Ended Current:		**State:**	CA
Phone:	650-444-5118	**Country:**	
Source Type:	Implementer	**Zip Code:**	94301
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	664 GILMAN STREET
Name:	1010 O'BRIEN LLC	**Street 2:**	
Date Became Current:		**City:**	PALO ALTO
Date Ended Current:		**State:**	CA
Phone:	650-444-5118	**Country:**	
Source Type:	Implementer	**Zip Code:**	94301

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
9	2 of 2	SSE	0.01 / 29.70	12.88 / 0	1010 O'BRIEN LLC 980-990 O'BRIEN DRIVE MENLO PARK CA 94025	RCRA NON GEN

EPA Handler ID:	CAC003011459
Gen Status Universe:	No Report
Contact Name:	MARK MORAGNE
Contact Address:	664 GILMAN STREET , , PALO ALTO , CA, 94301 ,
Contact Phone No and Ext:	650-444-5118
Contact Email:	MMORAGNE@RANDMPROPERTIES.COM
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20190423
Location Latitude:	37.474596
Location Longitude:	-122.151902

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190423
Handler Name:	1010 O'BRIEN LLC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	664 GILMAN STREET
Name:	1010 O'BRIEN LLC	***Street 2:***	
Date Became Current:		***City:***	PALO ALTO
Date Ended Current:		***State:***	CA
Phone:	650-444-5118	***Country:***	
Source Type:	Implementer	***Zip Code:***	94301

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	664 GILMAN STREET
Name:	MARK MORAGNE	***Street 2:***	
Date Became Current:		***City:***	PALO ALTO
Date Ended Current:		***State:***	CA
Phone:	650-444-5118	***Country:***	
Source Type:	Implementer	***Zip Code:***	94301

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	1 of 1	SW	0.01 / 30.07	12.96 / 1	IONPATH INC 960 O'BRIEN DRIVE MENLO PARK CA 94025	RCRA SQG

EPA Handler ID:	CAR000286393
Gen Status Universe:	Small Quantity Generator
Contact Name:	JASON PTACEK
Contact Address:	960 , O'BRIEN DRIVE , , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext:	833-466-7284
Contact Email:	JPTACEK@IONPATH.COM
Contact Country:	US
County Name:	SAN MATEO
EPA Region:	09
Land Type:	Private
Receive Date:	20180731
Location Latitude:	37.475951
Location Longitude:	-122.147013

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20180731
Handler Name:	IONPATH INC
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	214
Waste Code Description:	Unspecified solvent mixture
Hazardous Waste Code:	331
Waste Code Description:	Off-specification, aged, or surplus organics
Hazardous Waste Code:	352
Waste Code Description:	Other organic solids
Hazardous Waste Code:	551
Waste Code Description:	Laboratory waste chemicals
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	960
Type:	Private	***Street 1:***	O'BRIEN DRIVE
Name:	IONPATH INC.	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	94025

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner	**Street No:**	1624
Type:	Private	**Street 1:**	FRANKLIN STREET STE 1115
Name:	BALCO PROPERTIES LTD LLC	**Street 2:**	
Date Became Current:		**City:**	OAKLAND
Date Ended Current:		**State:**	CA
Phone:	510-663-6191	**Country:**	US
Source Type:	Notification	**Zip Code:**	94612

11	1 of 1	SSE	0.01 / 31.40	12.88 / 0	1010 O'BRIEN LLC 980-990 O'BRIEN DRIVE MENLO PARK CA 94025	FINDS/FRS

Registry ID:	110070576389
FIPS Code:	06081
HUC Code:	
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	20-AUG-19
Update Date:	
Interest Types:	OTHER HAZARDOUS WASTE ACTIVITIES, TRANSPORTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	
Census Block Code:	
EPA Region Code:	09
County Name:	SAN MATEO
US/Mexico Border Ind:	
Latitude:	
Longitude:	
Reference Point:	
Coord Collection Method:	
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070576389
Program Acronyms:	

RCRAINFO:CAC003011459

12	1 of 9	SSE	0.01 / 31.50	13.00 / 1	NOREN PRODUCTS 1010 OBRIEN DR MENLO PARK CA 94025	FINDS/FRS

Registry ID:	110002765455
FIPS Code:	06081
HUC Code:	18050004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	14-OCT-15
Interest Types:	SQG, STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	334513
NAICS Code Descriptions:	INSTRUMENTS AND RELATED PRODUCTS MANUFACTURING FOR MEASURING, DISPLAYING, AND CONTROLLING INDUSTRIAL PROCESS VARIABLES.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 14
Census Block Code: 060816118001030
EPA Region Code: 09
County Name: SAN MATEO
US/Mexico Border Ind:
Latitude: 37.47492
Longitude: -122.15135
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110002765455
Program Acronyms:

CA-ENVIROVIEW:52395, HWTS-DATAMART:CAD981985765, RCRAINFO:CAD981985765

12	2 of 9	SSE	0.01 / 31.50	13.00 / 1	NOREN PRODUCTS INC 1010 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0007584

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

12	3 of 9	SSE	0.01 / 31.50	13.00 / 1	NOREN PRODUCTS INC 1010 O'BRIEN DR MENLO PARK CA 94025	HAZNET

SIC Code: 3334
NAICS Code: 331312
EPA ID: CAL000337985
Create Date: 11/20/2008
Fac Act Ind: Yes
Inact Date:
County Code: 41
County Name: San Mateo
Mail Name:
Mailing Addr 1: 1010 O'BRIEN DR
Mailing Addr 2:
Owner Fax: 6503241348

Mailing City: MENLO PARK
Mailing State: CA
Mailing Zip: 940250000
Region Code: 2
Owner Name: KIMBERELY DAWN & CHERYL WEBSTER
Owner Addr 1: 1010 O'BRIEN DR
Owner Addr 2:
Owner City: MENLO PARK
Owner State: CA
Owner Zip: 940250000
Owner Phone: 6503229500

Contact Information
-- --
Contact Name: KIMBERLEY DAWN
Street Address 1: 1010 O'BRIEN DR
Street Address 2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

City:	MENLO PARK
State:	CA
Zip:	94025
Phone:	6503229500
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Tanner Information	
--	--
Generator EPA ID:	CAL000337985
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	ARD981057870
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	212
State Waste Code Desc.:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.1815
Year:	2009
--	--
Generator EPA ID:	CAL000337985
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD044429835
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.10425
Year:	2015
--	--
Generator EPA ID:	CAL000337985
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD059494310
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.0665
Year:	2015
--	--

12	***4 of 9***	***SSE***	***0.01 / 31.50***	***13.00 / 1***	***NOREN PRODUCTS INC 1010 O'BRIEN DR MENLO PARK CA 940020000***	***HAZNET***

SIC Code:		**Mailing City:**	MENLO PARK
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAL000005284	**Mailing Zip:**	940020000
Create Date:	11/14/1989	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	NOREN DON W
Inact Date:	6/30/1995	**Owner Addr 1:**	--
County Code:	41	**Owner Addr 2:**	
County Name:	San Mateo	**Owner City:**	--
Mail Name:		**Owner State:**	99
Mailing Addr 1:	1010 O'BRIEN DR	**Owner Zip:**	--
Mailing Addr 2:		**Owner Phone:**	0000000000
Owner Fax:			

Contact Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

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Contact Name:	INACT. PER 95 FEES JV
Street Address 1:	--
Street Address 2:	
City:	--
State:	99
Zip:	--
Phone:	--
--	--

12	5 of 9	SSE	0.01 / 31.50	13.00 / 1	**NOREN PRODUCTS INC** **1010 OBRIEN DR** **MENLO PARK CA 940250000**	HAZNET

SIC Code:	3443	**Mailing City:**	MENLO PARK
NAICS Code:	33242	**Mailing State:**	CA
EPA ID:	CAD981985765	**Mailing Zip:**	940251409
Create Date:	7/3/1987	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	MERILLYN J NOREN-NOREN PRODUCTS INC
Inact Date:	6/30/2010	**Owner Addr 1:**	98 BELBROOK WAY
County Code:	41	**Owner Addr 2:**	
County Name:	San Mateo	**Owner City:**	ATHERTON
Mail Name:	NOREN PRODUCTS, INC	**Owner State:**	CA
Mailing Addr 1:	1010 OBRIEN DR	**Owner Zip:**	940276406
Mailing Addr 2:		**Owner Phone:**	6508541240
Owner Fax:	6508541898		

Contact Information

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Contact Name:	MIKE TATE
Street Address 1:	1010 OBRIEN DR
Street Address 2:	
City:	MENLO PARK
State:	CA
Zip:	940251409
Phone:	6504444689
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Tanner Information

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Generator EPA ID:	CAD981985765
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	212
State Waste Code Desc.:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method Code:	R01
Method Description:	Recycler
Tons:	0.0825
Year:	2002
--	--
Generator EPA ID:	CAD981985765
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD059494310
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.072
Year:	2009
--	--

Generator EPA ID:	CAD981985765
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	ARD981057870
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.198
Year:	2014
--	--
Generator EPA ID:	CAD981985765
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD982444481
TSD County Code:	36
TSD County:	San Bernardino
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H129
Method Description:	OTHER TREATMENT
Tons:	0.4
Year:	2009
--	--
Generator EPA ID:	CAD981985765
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	UTD981552177
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H040
Method Description:	INCINERATION--THERMAL DESTRUCTION OTHER THAN USE AS A FUEL
Tons:	0.085
Year:	2009
--	--
Generator EPA ID:	CAD981985765
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	612
State Waste Code Desc.:	Household waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.0175
Year:	2006
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Generator EPA ID:	CAD981985765
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	741
State Waste Code Desc.:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.22935
Year:	2006
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Generator EPA ID:	CAD981985765
Generator County Code:	41
Generator County:	San Mateo

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	741
State Waste Code Desc.:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Method Code:	R01
Method Description:	Recycler
Tons:	0.22935
Year:	2002
--	--
Generator EPA ID:	CAD981985765
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	741
State Waste Code Desc.:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Method Code:	R01
Method Description:	Recycler
Tons:	0.4587
Year:	2004
--	--
Generator EPA ID:	CAD981985765
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	741
State Waste Code Desc.:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Method Code:	R01
Method Description:	Recycler
Tons:	0.68805
Year:	2006
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	6 of 9	SSE	0.01 / 31.50	13.00 / 1	1010 OBRIEN DR MENLO PARK CA 940250000	HIST MANIFEST

Gen EPA ID:	CAD981985765
Create Date:	07/03/1987 0:00
Inact Date:	6/30/2010 0:00:00
Facility Mail Street:	1010 OBRIEN DR
Facility Mail City:	MENLO PARK
Facility Mail State:	CA
Facility Mail Zip:	940251409
Contact Phone(s):	6504444689
File Year(s):	1988; 1989
Contact Name(s):	MIKE TATE

Tanner Information

Method Description:	
Tons:	0
Year:	1989
Generator County Code:	41
Generator County:	San Mateo
Method Code:	
Tsd County Code:	43
Tsd County:	Santa Clara
State Waste Code:	
State Waste Code Desc:	
Tsd Epa ID:	CAD059494310

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tanner Information

Method Description:
Tons: 0
Year: 1988
Generator County Code: 41
Generator County: San Mateo
Method Code:
Tsd County Code: 43
Tsd County: Santa Clara
State Waste Code:
State Waste Code Desc:
Tsd Epa ID: CAD059494310

Tanner Information

Method Description:
Tons: 0.45
Year: 1988
Generator County Code: 41
Generator County: San Mateo
Method Code: D99
Tsd County Code: 43
Tsd County: Santa Clara
State Waste Code: 214
State Waste Code Desc: Unspecified solvent mixture
Tsd Epa ID: CAD059494310

Tanner Information

Method Description:
Tons: 0.68
Year: 1989
Generator County Code: 41
Generator County: San Mateo
Method Code: D99
Tsd County Code: 43
Tsd County: Santa Clara
State Waste Code: 214
State Waste Code Desc: Unspecified solvent mixture
Tsd Epa ID: CAD059494310

12	*7 of 9*	*SSE*	*0.01 / 31.50*	*13.00 / 1*	*NOREN PRODUCTS INC* *1010 OBRIEN DR* *MENLO PARK CA 94025*	*DELISTED HAZ*

Siteid: 52395
Latitude: 37.474506
Longitude: -122.151450
Original Source: CHAZ
Record Date: 20-OCT-2017

12	*8 of 9*	*SSE*	*0.01 / 31.50*	*13.00 / 1*	*NOREN PRODUCTS INC* *1010 OBRIEN DR* *MENLO PARK CA*	*DELISTED COUNTY*

Original Source Facility ID: 449098-T10000010914
Original Source Name: San Mateo County - LOP List
Record Date: 21-JUN-2018

12	*9 of 9*	*SSE*	*0.01 / 31.50*	*13.00 / 1*	*NOREN PRODUCTS INC* *1010 OBRIEN DR*	*SANMATEO LOP*

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					MENLO PARK CA	

Case No: 449098
APN: 055422100
Case Type: U- Undetermined affected
Global ID: T10000010914

LUST Status

Status: 9- Case Closed

13	1 of 3	SE	0.01 / 31.80	13.03 / 1	SANFORD METAL PROCESSING CO 990 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0017617

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT >32000GAL, 224000LB, 112000CF

Program Category: CONDITIONALLY AUTHORIZED (CA)
Billing Status: Inactive, non-billable
Program Element: CONDITIONAL AUTHORIZED (CA)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GEN <1 TONS HAZ WASTE/YR

Program Category: PERMIT BY RULE (PBR)
Billing Status: Inactive, non-billable
Program Element: PERMIT BY RULE (PBR)

Program Category: CONDITIONALLY AUTHORIZED (CA)
Billing Status: Inactive, non-billable
Program Element: CONDITIONAL AUTHORIZED (CA)

Program Category: CALARP PROGRAM
Billing Status: Inactive, non-billable
Program Element: CALARP - GENERAL

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL INSPECTION FEE

13	2 of 3	SE	0.01 / 31.80	13.03 / 1	San Mateo Co OES 990 OBrien Dr Menlo Park CA	CHMIRS

Control No:
Notified Date Time:
County: San Mateo County
URL:
Notified Date: 4/16/199810:49:38 AM
Year: 1998

13	3 of 3	SE	0.01 / 31.80	13.03 / 1	SANFORD METAL PROCESSING 990 O'BRIAN DRIVE MENLO PARK CA 94025	HHSS

County: San Mateo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002c259.pdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	1 of 2	SW	0.01 / 33.51	12.95 / 1	IONPATH INC 960 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0064675

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: MEDICAL WASTE
Billing Status: Active, billable
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	2 of 2	SW	0.01 / 33.51	12.95 / 1	IONPATH INC 960 O'BRIEN DRIVE MENLO PARK CA 94025	FINDS/FRS

Registry ID: 110070430689
FIPS Code: 06081
HUC Code:
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 31-DEC-18
Update Date:
Interest Types: SQG
SIC Codes:
SIC Code Descriptions:
NAICS Codes: 541714
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No:
Census Block Code:
EPA Region Code: 09
County Name: SAN MATEO
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070430689
Program Acronyms:

RCRAINFO:CAR000286393

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	1 of 7	SE	0.01 / 40.24	12.74 / 0	DEPT OF INTERIOR/US GEOLOGICAL SURVEY	HAZNET

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

1020 O'BRIEN DR
MENLO PARK CA 940251409

SIC Code:		**Mailing City:**	MENLO PARK
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAC002636693	**Mailing Zip:**	94025
Create Date:	11/13/2008	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	U S DEPT OF INTERIOR
Inact Date:	5/13/2009	**Owner Addr 1:**	345 MIDDLEFIELD MS 225
County Code:	41	**Owner Addr 2:**	
County Name:	San Mateo	**Owner City:**	MENLO PARK
Mail Name:	TERRY FRIES	**Owner State:**	CA
Mailing Addr 1:	345 MIDDLEFIELD MS 225	**Owner Zip:**	94025
Mailing Addr 2:		**Owner Phone:**	6503295281
Owner Fax:			

Contact Information

--	--
Contact Name:	TERRY FRIES
Street Address 1:	345 MIDDLEFIELD MS 225
Street Address 2:	
City:	MENLO PARK
State:	CA
Zip:	94025
Phone:	6503295281
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Tanner Information

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Generator EPA ID:	CAC002636693
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD028409019
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	141
State Waste Code Desc.:	Off-specification, aged or surplus inorganics
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.026
Year:	2008
--	--
Generator EPA ID:	CAC002636693
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD028409019
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.026
Year:	2008
--	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	2 of 7	SE	0.01 / 40.24	12.74 / 0	**UNITED STATES GEOLOGICAL SURVEY** **1020 O'BRIEN DR** **MENLO PARK CA 94025**	HAZNET

SIC Code:		**Mailing City:**	MENLO PARK
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAC002582101	**Mailing Zip:**	94025
Create Date:	9/20/2004	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	UNITED STATES GEOLOGICAL SURVEY
Inact Date:	4/25/2005	**Owner Addr 1:**	345 MIDDLEFIELD RD MS 225

County Code:	41	***Owner Addr 2:***	
County Name:	San Mateo	***Owner City:***	MENLO PARK
Mail Name:	TERRY FRIES	***Owner State:***	CA
Mailing Addr 1:	345 MIDDLEFIELD RD MS 225	***Owner Zip:***	94025
Mailing Addr 2:		***Owner Phone:***	6503295281
Owner Fax:			

Contact Information

--	--
Contact Name:	TERRY FRIES
Street Address 1:	345 MIDDLEFIELD RD MS 225
Street Address 2:	
City:	MENLO PARK
State:	CA
Zip:	94025
Phone:	6503295281
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Tanner Information

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Generator EPA ID:	CAC002582101
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD059494310
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	
Method Description:	
Tons:	0.0525
Year:	2004
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Generator EPA ID:	CAC002582101
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	OHD000816629
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	
Method Description:	
Tons:	0.535
Year:	2004
--	--
Generator EPA ID:	CAC002582101
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	UTD981552177
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	261
State Waste Code Desc.:	Polychlorinated biphenyls and material containing PCBs
Method Code:	T03
Method Description:	Treatment, incineration
Tons:	0.2204
Year:	2005
--	--
Generator EPA ID:	CAC002582101
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD059494310
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	
Method Description:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tons:	0.095
Year:	2004
--	--
Generator EPA ID:	CAC002582101
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD059494310
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	
Method Description:	
Tons:	0.005
Year:	2004
--	--
Generator EPA ID:	CAC002582101
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	D001
State Waste Code Desc.:	
Method Code:	R01
Method Description:	Recycler
Tons:	1.251
Year:	2004
--	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	3 of 7	SE	0.01 / 40.24	12.74 / 0	US GEOLOGICAL SURVEY 1020 OBRIEN DR MENLO PARK CA 940251409	HAZNET

SIC Code:		**Mailing City:**	MENLO PARK
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAC002811222	**Mailing Zip:**	940251409
Create Date:		**Region Code:**	
Fac Act Ind:		**Owner Name:**	
Inact Date:		**Owner Addr 1:**	
County Code:	41	**Owner Addr 2:**	
County Name:	San Mateo	**Owner City:**	
Mail Name:		**Owner State:**	
Mailing Addr 1:	1020 OBRIEN DR	**Owner Zip:**	
Mailing Addr 2:		**Owner Phone:**	
Owner Fax:			

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Additional Contact Information	
--	--
Contact Name:	MICHAEL RAMIREZ
Phone:	6503295474
--	--
--	--
Tanner Information	
--	--
Generator EPA ID:	CAC002811222
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	TXD982290140
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	141
State Waste Code Desc.:	Off-specification, aged or surplus inorganics
Method Code:	H129
Method Description:	OTHER TREATMENT
Tons:	0.133
Year:	2015

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

--	--
Generator EPA ID:	CAC002811222
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD059494310
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	141
State Waste Code Desc.:	Off-specification, aged or surplus inorganics
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.0195
Year:	2015
--	--
Generator EPA ID:	CAC002811222
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD059494310
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.057
Year:	2015
--	--
Generator EPA ID:	CAC002811222
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	TXD982290140
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.076
Year:	2015
--	--
Generator EPA ID:	CAC002811222
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD059494310
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.007
Year:	2015
--	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	4 of 7	SE	0.01 / 40.24	12.74 / 0	U S GEOLOGICAL SURVEY 1020 OBRIEN DR MENLO PARK CA 940251409	HAZNET

SIC Code:		Mailing City:	--
NAICS Code:		Mailing State:	99
EPA ID:	CAP601252863	Mailing Zip:	000000000
Create Date:	5/13/1998	Region Code:	2
Fac Act Ind:	No	Owner Name:	--
Inact Date:	12/21/2000	Owner Addr 1:	--

County Code:	41	**Owner Addr 2:**	
County Name:	San Mateo	**Owner City:**	--
Mail Name:		**Owner State:**	99
Mailing Addr 1:	--	**Owner Zip:**	--
Mailing Addr 2:		**Owner Phone:**	0000000000
Owner Fax:			

Contact Information	
--	--
Contact Name:	--
Street Address 1:	--
Street Address 2:	
City:	--
State:	99
Zip:	--
Phone:	--
--	--
--	--
Tanner Information	
--	--
Generator EPA ID:	CAP601252863
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD059494310
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	141
State Waste Code Desc.:	Off-specification, aged or surplus inorganics
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.417
Year:	1997
--	--
Generator EPA ID:	CAP601252863
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD059494310
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.136
Year:	1997
--	--
Generator EPA ID:	CAP601252863
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD059494310
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	541
State Waste Code Desc.:	Photochemicals/photoprocessing waste
Method Code:	D99
Method Description:	Disposal, other
Tons:	5.838
Year:	1997
--	--
Generator EPA ID:	CAP601252863
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD059494310
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	D99
Method Description:	Disposal, other

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tons:	3.3712
Year:	1997
--	--
Generator EPA ID:	CAP601252863
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD059494310
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	
State Waste Code Desc.:	
Method Code:	D99
Method Description:	Disposal, other
Tons:	0
Year:	1997
--	--

15	5 of 7	SE	0.01 / 40.24	12.74 / 0	**DEPT OF INTERIOR/US GEOLOGICAL SURVEY** **1020 O'BRIEN DR** **MENLO PARK CA 940251409**	HAZNET

SIC Code:		**Mailing City:**	SACRAMENTO
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAC002574972	**Mailing Zip:**	95826
Create Date:	2/26/2004	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	U S DEPT OF INTERIOR
Inact Date:	10/27/2004	**Owner Addr 1:**	7801 FOLSOM BLVD STE 101
County Code:	41	**Owner Addr 2:**	
County Name:	San Mateo	**Owner City:**	SACRAMENTO
Mail Name:		**Owner State:**	CA
Mailing Addr 1:	7801 FOLSOM BLVD STE 101	**Owner Zip:**	95826
Mailing Addr 2:		**Owner Phone:**	0000000000
Owner Fax:			

Contact Information

--	--
Contact Name:	PAUL SETO/SAFETY OFF
Street Address 1:	7801 FOLSOM BLVD STE 101
Street Address 2:	
City:	SACRAMENTO
State:	CA
Zip:	95826
Phone:	9163793762
--	--
--	--

Tanner Information

--	--
Generator EPA ID:	CAC002574972
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAT000646117
TSD County Code:	16
TSD County:	Kings
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	D80
Method Description:	Disposal, landfill
Tons:	0.38
Year:	2004
--	--

15	6 of 7	SE	0.01 / 40.24	12.74 / 0	**US GEOLOGICAL SURVEY WAREHOUS** **1020 OBRIEN** **MENLO PARK CA 94025**	SANMATEO CUPA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: FA0023002

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <3,499GAL,27,999LB,13,999CF

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15 | **7 of 7** | **SE** | **0.01 / 40.24** | **12.74 / 0** | **US GEOLOGICAL SURVEY**
1020 OBRIEN DR
MENLO PARK CA 940251409 | **HAZNET**

SIC Code: 9999
NAICS Code: 99999
EPA ID: CAC002834356
Create Date: 10/20/2015
Fac Act Ind: No
Inact Date: 1/20/2016
County Code: 41
County Name: San Mateo
Mail Name:
Mailing Addr 1: 345 MIDDLEFIELD RD # MS-466
Mailing Addr 2:
Owner Fax: 6503294723

Mailing City: MENLO PARK
Mailing State: CA
Mailing Zip: 940253561
Region Code: 2
Owner Name: MICHAEL RAMIREZ
Owner Addr 1: 345 MIDDLEFIELD RD # MS-466
Owner Addr 2:
Owner City: MENLO PARK
Owner State: CA
Owner Zip: 940253561
Owner Phone: 6503295474

Contact Information
-- --
Contact Name: MICHAEL RAMIREZ
Street Address 1: 345 MIDDLEFIELD RD # MS-466
Street Address 2:
City: MENLO PARK
State: CA
Zip: 940253561
Phone: 6503295474
-- --
-- --

Tanner Information
-- --
Generator EPA ID: CAC002834356
Generator County Code: 41
Generator County: San Mateo
TSD EPA ID: CAD044429835
TSD County Code: 19
TSD County: Los Angeles
State Waste Code: 221
State Waste Code Desc.: Waste oil and mixed oil
Method Code: H141
Method Description: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons: 0.2135
Year: 2015
-- --

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16 | **1 of 4** | **W** | **0.01 / 63.93** | **11.57 / -1** | **CLARK PROPERTY**
1283 WILLOW RD
MENLO PARK CA | **SANMATEO LOP**

Case No: 440061
APN: 062103600
Case Type: O- Other Groundwater affected (uses other than drinking water)
Global ID: T0608192683

LUST Status

Status: 9- Case Closed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	2 of 4	W	0.01 / 63.93	11.57 / -1	WILLOW CORNERS LLC 1283 WILLOW RD MENLO PARK CA 94025	HAZNET

SIC Code:		**Mailing City:**	PALO ALTO
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAC002628569	**Mailing Zip:**	943069430
Create Date:	4/1/2008	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	WILLOW CORNERS LLC
Inact Date:	9/29/2008	**Owner Addr 1:**	PO BOX 60819
County Code:	41	**Owner Addr 2:**	
County Name:	San Mateo	**Owner City:**	PALO ALTO
Mail Name:		**Owner State:**	CA
Mailing Addr 1:	PO BOX 60819	**Owner Zip:**	943069430
Mailing Addr 2:		**Owner Phone:**	4158606174
Owner Fax:			

Contact Information

--	--
Contact Name:	GARY MOISEFF
Street Address 1:	PO BOX 60819
Street Address 2:	
City:	PALO ALTO
State:	CA
Zip:	943069430
Phone:	4158606174
--	--
--	--

Tanner Information

--	--
Generator EPA ID:	CAC002628569
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAT080013352
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H039
Method Description:	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons:	0.2085
Year:	2008
--	--
Generator EPA ID:	CAC002628569
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD009466392
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	512
State Waste Code Desc.:	Other empty containers 30 gallons or more
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.1
Year:	2008
--	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	3 of 4	W	0.01 / 63.93	11.57 / -1	WILLOW CORNERS LLC-UST SITE 1283 WILLOW MENLO PARK CA 94025	SANMATEO CUPA

Facility ID:	FA0037606

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Detail(s)

Program Category: UNDERGROUND TANK PROGRAM
Billing Status: Inactive, non-billable
Program Element: UNDERGROUND TANK - GENERAL

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16 | ***4 of 4*** | ***W*** | ***0.01 / 63.93*** | ***11.57 / -1*** | ***CLARK PROPERTY***
1283 WILLOW
MENLO PARK CA 94025 | ***FINDS/FRS***

Registry ID: 110065097950
FIPS Code:
HUC Code: 18050004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 10-OCT-15
Update Date:
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 14
Census Block Code: 060816117001000
EPA Region Code: 09
County Name: SAN MATEO
US/Mexico Border Ind:
Latitude: 37.4756
Longitude: -122.15385
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110065097950
Program Acronyms:

CA-ENVIROVIEW:254841

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17 | ***1 of 1*** | ***WSW*** | ***0.01 / 70.86*** | ***12.84 / 0*** | ***ETERNAL LIFE CHURCH***
965 O'BRIEN DRIVE
MENLO PARK CA 94025 | ***FINDS/FRS***

Registry ID: 110070402586
FIPS Code: 06081
HUC Code:
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 31-DEC-18
Update Date:
Interest Types: OTHER HAZARDOUS WASTE ACTIVITIES, TRANSPORTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tribal Land Code:
Tribal Land Name:
Congressional Dist No:
Census Block Code:
EPA Region Code: 09
County Name: SAN MATEO
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070402586
Program Acronyms:

RCRAINFO:CAC002975537

18	1 of 1	WSW	0.01 / 73.85	12.84 / 0	ETERNAL LIFE CHURCH 965 O'BRIEN DRIVE MENLO PARK CA 94025	RCRA NON GEN

EPA Handler ID: CAC002975537
Gen Status Universe: No Report
Contact Name: ARTURO ARIAS
Contact Address: 1948 CLARK AVE , , EAST PALO ALTO , CA, 94043 ,
Contact Phone No and Ext: 650-533-5422
Contact Email: JMOORE@JMENV.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20180813
Location Latitude: 37.475379
Location Longitude: -122.152419

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Receive Date: 20180813
Handler Name: ETERNAL LIFE CHURCH
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	1948 CLARK AVE
Name:	ARTURO ARIAS	**Street 2:**	
Date Became Current:		**City:**	EAST PALO ALTO
Date Ended Current:		**State:**	CA
Phone:	650-533-5422	**Country:**	
Source Type:	Implementer	**Zip Code:**	94043

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1948 CLARK AVE
Name:	ARTURO ARIAS	**Street 2:**	
Date Became Current:		**City:**	EAST PALO ALTO
Date Ended Current:		**State:**	CA
Phone:	650-533-5422	**Country:**	
Source Type:	Implementer	**Zip Code:**	94043

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
19	1 of 2	E	0.01 / 76.81	14.66 / 2	D M FIGLEY CO INC 10 KELLY CT MENLO PARK CA 94025	FINDS/FRS

Registry ID: 110065207939
FIPS Code:
HUC Code: 18050004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 10-OCT-15
Update Date:
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 14
Census Block Code: 060816118001030
EPA Region Code: 09
County Name: SAN MATEO
US/Mexico Border Ind:
Latitude: 37.47572
Longitude: -122.15031
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110065207939
Program Acronyms:

CA-ENVIROVIEW:23624

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
19	2 of 2	E	0.01 / 76.81	14.66 / 2	DM FIGLEY CO., INC. 10 KELLY CT MENLO PARK CA 94025	CERS HAZ

Site ID: 369562
Latitude: 37.475723
Longitude: -122.150314
County:

Regulated Programs

EI ID: 10615594 **EI Description:** Chemical Storage Facilities

Violations

Violation Date: 03/21/2019 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** San Mateo County Environmental Health
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 04/16/2019. Refresher training documentation unavailable during inspection. Please provide documentation within 30 days. Also provide documentation of the initial training of your latest employee within 30 days. This training has already been completed but was not documented.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Evaluations

Eval Date: 03/19/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/06/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/17/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/20/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health

Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/27/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/21/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Identification Signer
Entity Name: Gary DiGioia
Entity Title: VP Operations
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: Gary DiGioia
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: Janet DiGioia, Barbara Figley, Kathleen Figley
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (650) 329-8700

Affil Type Desc: Legal Owner
Entity Name: DIGIOIA, JANET
Entity Title:
Address: 10 KELLY
City: MENLO PARK
State: CA
Country: United States
Zip Code: 94025
Phone: (650) 329-8700

Affil Type Desc: Parent Corporation

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Name: DM FIGLEY CO., INC.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Gary DiGioia
Entity Title:
Address: 10 Kelly Court
City: Menlo Park
State: CA
Country:
Zip Code: 94025
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 10 KELLY CT
City: MENLO PARK
State: CA
Country:
Zip Code: 94025
Phone:

Affil Type Desc: Property Owner
Entity Name: Janet DiGioia, Barbara Figley , Kathleen Figley
Entity Title:
Address: 10 Kelly Court
City: Menlo Park
State: CA
Country: United States
Zip Code: 94025
Phone: (650) 329-8700

Affil Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

Coordinates

Env Int Type Code: HMBP
Program ID: 10615594
Latitude: 37.475720
Longitude: -122.150310
Coord Name:
Ref Point Type Desc: Center of a facility or station.

20	1 of 1	WNW	0.02 / 94.82	10.65 / -2	SOLESKA MARKET 1305 WILLOW MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0023769

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
21	1 of 1	WSW	0.02 / 125.52	12.65 / 0	WAYMO 950 O'BRIEN DRIVE MENLO PARK CA 94025	RCRA NON GEN

EPA Handler ID: CAC003091048
Gen Status Universe: No Report
Contact Name: STEVE CUNNINGHAM
Contact Address: 1600 AMPHITHEATRE PKWY. , , MOUNTAIN VIEW , CA, 94043 ,
Contact Phone No and Ext: 512-705-3706
Contact Email: STEVE@WAYMO.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20201102
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20201102
Handler Name: WAYMO
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: STEVE CUNNINGHAM
Date Became Current:
Date Ended Current:
Phone: 512-705-3706
Source Type: Implementer
Street No:
Street 1: 1600 AMPHITHEATRE PKWY.
Street 2:
City: MOUNTAIN VIEW
State: CA
Country:
Zip Code: 94043

Owner/Operator Ind: Current Operator
Type: Other
Street No:
Street 1: 1600 AMPHITHEATRE PKWY.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name:	STEVE CUNNINGHAM	**Street 2:**	
Date Became Current:		**City:**	MOUNTAIN VIEW
Date Ended Current:		**State:**	CA
Phone:	512-705-3706	**Country:**	
Source Type:	Implementer	**Zip Code:**	94043

22	1 of 2	ESE	0.03 / 159.09	12.19 / 0	PARSONS MANUFACTURING CORP 1055 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0012616

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

22	2 of 2	ESE	0.03 / 159.09	12.19 / 0	PARSONS MANUFACTURING CORP 1055 O'BRIEN DRIVE MENLO PARK CA 94025	EMISSIONS

2008 Criteria Data

Facility ID:	5837	**CERR Code:**	
Facility SIC Code:	3089	**TOGT:**	.039
CO:	41	**ROGT:**	.037752
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2008 Toxic Data

Facility ID:	5837	**COID:**	SM
Facility SIC Code:	3089	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2009 Criteria Data

Facility ID:	5837	**CERR Code:**	
Facility SIC Code:	3089	**TOGT:**	.039
CO:	41	**ROGT:**	.037752
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	

COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2009 Toxic Data

Facility ID:	5837	***COID:***	SM
Facility SIC Code:	3089	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2010 Toxic Data

Facility ID:	5837	***COID:***	SM
Facility SIC Code:	3089	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2011 Criteria Data

Facility ID:	5837	***CERR Code:***	
Facility SIC Code:	3089	***TOGT:***	.039
CO:	41	***ROGT:***	.037752
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2011 Toxic Data

Facility ID:	5837	***COID:***	SM
Facility SIC Code:	3089	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2012 Criteria Data

Facility ID:	5837	***CERR Code:***	
Facility SIC Code:	3089	***TOGT:***	.039
CO:	41	***ROGT:***	.037752
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2012 Toxic Data

Facility ID:	5837	***COID:***	SM
Facility SIC Code:	3089	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2013 Criteria Data

Facility ID:	5837	***CERR Code:***	
Facility SIC Code:	3089	***TOGT:***	.039
CO:	41	***ROGT:***	.037752
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2013 Toxic Data

Facility ID:	5837	***COID:***	SM
Facility SIC Code:	3089	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2014 Criteria Data

Facility ID:	5837	***CERR Code:***	
Facility SIC Code:	3089	***TOGT:***	.038973313
CO:	41	***ROGT:***	
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2014 Toxic Data

Facility ID:	5837	***COID:***	SM
Facility SIC Code:	3089	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2015 Criteria Data

Facility ID:	5837	***CERR Code:***	
Facility SIC Code:	3089	***TOGT:***	.03897331
CO:	41	***ROGT:***	.03897331

Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2015 Toxic Data

Facility ID:	5837	***COID:***	SM
Facility SIC Code:	3089	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2016 Criteria Data

Facility ID:	5837	***CERR CODE:***	
Facility SIC Code:	3089	***TOGT:***	.038973313
CO:	41	***ROGT:***	.037726166984
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2016 Toxic Data

Facility ID:	5837	***TS:***	
Facility SIC Code:	3089	***HRA:***	
CERR CODE:		***CH Index:***	
COID:	SM	***AH Index:***	
CO:	41	***Air Basin:***	SF
DISN:	BAY AREA AQMD	***District:***	BA
CHAPIS:			

2017 Criteria Data

Facility ID:	5837	***CERR Code:***	
Facility SIC Code:	3089	***TOGT:***	.038973313
CO:	41	***ROGT:***	.037726166984
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2017 Toxic Data

Facility ID:	5837	***COID:***	SM
Facility SIC Code:	3089	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2018 Criteria Data

Facility ID:	5837	***CERR Code:***	
Facility SIC Code:	3089	***TOGT:***	.038999174
CO:	41	***ROGT:***	.037751200432
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2018 Toxic Data

Facility ID:	5837	***COID:***	SM
Facility SIC Code:	3089	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

23	*1 of 4*	*SSW*	*0.03 / 167.79*	*14.27 / 2*	***SANFORD METAL PROCESSING INC.*** ***990 O'BRIEN DRIVE*** ***MENLO PARK CA 94025***	***RCRA LQG***

EPA Handler ID:	CAD981425560
Gen Status Universe:	Large Quantity Generator
Contact Name:	JOSE SANDOVAL
Contact Address:	990 , O"BRIEN DRIVE , , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext:	650-327-5172
Contact Email:	SANFORDMETAL@AOL.COM
Contact Country:	US
County Name:	SAN MATEO
EPA Region:	09
Land Type:	Private
Receive Date:	20160622
Location Latitude:	37.475951
Location Longitude:	-122.147013

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20160622
Handler Name: SANFORD METAL PROCESSING INC.
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 722
Waste Code Description: Liquids with cadmium > 100 mg/l

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: JOSE SANDOVAL
Date Became Current: 19971001
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report update with Notification
Street No:
Street 1:
Street 2:
City:
State:
Country:
Zip Code:

Owner/Operator Ind: Current Owner
Type: Private
Name: JOSE SANDOVAL
Date Became Current: 19971001
Date Ended Current:
Phone: 650-327-5172
Source Type: Annual/Biennial Report update with Notification
Street No: 990
Street 1: O"BRIEN
Street 2:
City: MENLO PARK
State: CA
Country: US
Zip Code: 94025

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23 | ***2 of 4*** | ***SSW*** | ***0.03 / 167.79*** | ***14.27 / 2*** | ***SANFORD METAL PROCESSING CO***
990 OBRIEN DR
MENLO PARK CA 94025 | ***CERS HAZ***

Site ID: 401399
Latitude: 37.474764
Longitude: -122.151240
County:

Regulated Programs

EI ID: 10066081 ***EI Description:*** Chemical Storage Facilities

EI ID: 255539 ***EI Description:*** Industrial Facility Storm Water

EI ID: 10066081 ***EI Description:*** Hazardous Waste Generator

Violations

Violation Date: 02/24/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Notes:

Returned to compliance on 02/26/2015.

Violation Description:

Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..

Violations

Violation Date: 02/24/2015 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 02/26/2015. Eyewash not maintained

Violation Description:

Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Violations

Violation Date: 03/07/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Notes:

Returned to compliance on 06/08/2017. Observations of the hazardous waste storage issues (incorrect accumulation start date on acetone waste drum, unlabeled and open hazardous waste containers, etc.) indicate that weekly inspections are not occurring. Weekly inspections of hazardous waste storage areas are required. Begin these inspection immediately and provide records in the inspector after 30 days have passed.

Violation Description:

Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.

Violations

Violation Date: 02/24/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.32 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.32
Violation Notes:

Returned to compliance on 02/26/2015.

Violation Description:

Failure of the facility to maintain the following emergency equipment or equivalents:
1) An internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel;
2) A device, such as a telephone (immediately available at the scene of Operations/ Maintenance) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams;
3) Portable fire extinguishers, fire control equipment (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control equipment, and decontamination equipment; and

4) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.

Violations

Violation Date: 03/01/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.177 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.177
Violation Notes:

Chromic acid rinse was observed stored in the corrosives (bases) bin. Please sort all chemicals stored in all bins in the rear of the facility and store compatibly. Confirm with inspector within 30 days.

Violation Description:

Failure to separate incompatible wastes from the same container, nearby containers, or unwashed containers which previously contained incompatible waste or materials.

Violations

Violation Date: 09/03/2019 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 01/02/2020. Did not observe 175 pounds nitric acid in rear corrosive shed. All gasoline containers found to be empty - you do not have to list these if they will never be filled. Suggest disposal. For Tanks C-04, B-16, B-05, D-12, placard on tank and inventory differ. Please resolve difference, and revise placard, inventory, and map as required within 30 days.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violations

Violation Date: 03/07/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.177 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.177
Violation Notes:

Returned to compliance on 04/12/2017. Chromic acid rinse was observed stored in the corrosives (bases) bin. Please sort all chemicals stored in all bins in the rear of the facility and store compatibly. Confirm with inspector within 30 days.

Violation Description:

Failure to separate incompatible wastes from the same container, nearby containers, or unwashed containers which previously contained incompatible waste or materials.

Violations

Violation Date: 03/07/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Notes:

Returned to compliance on 06/08/2017.

Violation Description:

Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.

Violations

Violation Date: 03/07/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Notes:

Returned to compliance on 06/08/2017. Sanford currently addresses spills (including from drag-out) by immediately cleaning up larger spills with absorbent and by allowing smaller spills to evaporate or by cleaning them up by the end of the week. A week is not a reasonable time to allow spills to accumulate and evaporation is not an acceptable means of removing spills. Spill cleanup delay can lead to release to the environment if the berm has a leak or breach. Develop a system for addressing spills. Large spills should be cleaned up immediately as is currently the case. San Mateo recommends that staff inspect the facility for small spills at the end of every day and clean up these small spills within 48 hours. The system should also schedule regular cleanup of the non-RCRA hazardous waste solids (precipitate near the caustic tanks or "other organic solids"), and non-RCRA regulated solid, known as "floor sweep" or "other inorganic solids." Please develop and train your staff on a written procedure for cleanup of [Truncated]

Violation Description:

Hazardous Waste Generator Program - Release/Leaks/Spills - General

Violations

Violation Date: 03/01/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Notes:

Leaks in roof of rear chemical stg bins have allowed entry of rain water. In corrosives bin, contaminated runoff from open or improperly closed containers was observed on the floor. Clean bin floors, dispose of waste/cleaned up materials as hazardous waste and repair storage bin roofs to prevent leaks. Provide confirmation (photos and manifests) to inspector within 30 days. Sanford currently addresses spills (including from drag-out) by immediately cleaning up larger spills with absorbent and by allowing smaller spills to evaporate or by cleaning them up by the end of the week. A week is not a reasonable time to allow spills to accumulate and evaporation is not an acceptable means of removing spills. Spill cleanup delay can lead to release to the environment if the berm has a leak or breach. Develop a system for addressing spills. Large spills should be cleaned up immediately as is currently the case. San Mateo recommends that staff inspect the facility for small spills [Truncated]

Violation Description:

Hazardous Waste Generator Program - Release/Leaks/Spills - General

Violations

Violation Date: 03/01/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Acetone waste container in storage bin in rear of facility without legible accumulation start date. Please determine the correct date and provide information to inspector by March 10. In addition, 5-gallon containers of tank sludge (2) and caustic tank precipitate (1) were unlabeled. Please label all containers of hazardous waste with the words hazardous waste, accumulation start date, contact information, phase (liquid or solid), hazardous property, and contents and submit confirmation to the inspector within 30 days.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 03/07/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.201(c)(5) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(5)
Violation Notes:

According to Jose Alcarez, the hazardous waste tank currently holding waste rinse water will be decommissioned and the waste water will be stored in closed and labeled drums. If the storage threshold for this hazardous waste (6 months) has been exceeded, dispose of the waste within 2 weeks. Otherwise provide evidence of the duration of storage, and photos demonstrating proper storage and labeling within 30 days.

Violation Description:

Failure to inspect hazardous waste tanks for the following, when present:
4) The construction materials of the tank at least weekly to detect corrosion or leaking of fixtures or seams.
5) The construction materials of, and the area immediately surrounding, discharge confinement structures (e.g., dikes) at least weekly to detect erosion or obvious signs of leakage (e.g., wet spots or dead vegetation).

Violations

Violation Date: 02/24/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.33 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.33
Violation Notes:

Returned to compliance on 02/26/2015.

Violation Description:

Failure of the facility to test and maintain all communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment.

Violations

Violation Date: 09/03/2019 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Notes:

Returned to compliance on 12/26/2019. Letter notifying property owner of the presence of hazardous materials unavailable at time of inspection. Please use template letter provided to notify property owner within 30 days with copy to inspector.

Violation Description:

Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.

Violations

Violation Date: 03/07/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.171 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.171
Violation Notes:

Chromic acid rinse was observed stored in the corrosives (bases) bin. Please sort all chemicals stored in all bins in the rear of the facility and store compatibly. Confirm with inspector within 30 days.

Violation Description:

Failure to accumulate hazardous waste in a container that is in good condition.

Violations

Violation Date: 03/07/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Notes:

Returned to compliance on 04/06/2017. 5-gallon containers of tank sludge (2) and caustic tank precipitate (1) were open. Please close all containers of

hazardous waste unless adding waste; submit confirmation to the inspector within 30 days.

Violation Description:

Failure to meet the following container management requirements:
(a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste.
(b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violations

Violation Date: 02/24/2015 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 02/26/2015.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 03/14/2019 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 03/14/2019. Labels on dry sweep and sulfuric acid tote lacking hazardous properties - corrected during inspection. No label on waste acetone drum in rear shed. Please label within 30 days and verify with inspector. No label on acetone-contaminated solids step-can. Please label within 30 days and verify with inspector.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 03/01/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.201(c)(5) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(5)
Violation Notes:

According to Jose Alcarez, the hazardous waste tank currently holding waste rinse water will be decommissioned and the waste water will be stored in closed and labeled drums. If the storage threshold for this hazardous waste (6 months) has been exceeded, dispose of the waste within 2 weeks. Otherwise provide evidence of the duration of storage, and photos demonstrating proper storage and labeling within 30 days.

Violation Description:

Failure to inspect hazardous waste tanks for the following, when present:
4) The construction materials of the tank at least weekly to detect corrosion or leaking of fixtures or seams.
5) The construction materials of, and the area immediately surrounding, discharge confinement structures (e.g., dikes) at least weekly to detect erosion or obvious signs of leakage (e.g., wet spots or dead vegetation).

Violations

Violation Date: 03/07/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 04/06/2017. Acetone waste container in storage bin in rear of facility without legible accumulation start date. Please determine the correct date and provide information to inspector by March 10. In addition, 5-gallon containers of tank sludge (2) and caustic tank precipitate (1) were unlabeled. Please label all containers of hazardous waste with the words hazardous waste, accumulation start date, contact information, phase (lliquid or solid), hazardous property, and contents and submit confirmation to the inspector within 30 days.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 03/01/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Notes:

Observed 5-gallon containers of hazardous waste sludge and precipitate intended for the hazardous waste super-sac (tri-wall box). Prior to disposal in super-sac these hazardous waste containers must be properly labeled and closed. Train staff to either label and close these HW containers or dispose immediately in the super-sac. Provide evidence of this training within 30 days.

Violation Description:

Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.

Violations

Violation Date: 03/07/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.171 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.171
Violation Notes:

Returned to compliance on 04/06/2017. Several rinse water (Z-1) and bath tanks (Z-3) were observed to be bulging and deteriorated. Please replace these tanks and provide confirmation to the inspector within the next 30 days.

Violation Description:

Failure to accumulate hazardous waste in a container that is in good condition.

Violations

Violation Date: 03/14/2019 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Notes:

Returned to compliance on 03/15/2019. Signed manifests unavailable for shipping date 12-6-18. Please find this signed copies and verify with inspector within 30 days.

Violation Description:

Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.

Enforcements

Enf Action Date: 02/25/2015 ***Enf Action Program:*** HMRRP
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 02/24/2015
Enf Action Program: HW
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 04/21/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: PBR
Eval Source: CERS
Eval Notes:

Observed disassembled evaporator and discussed documention; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/03/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/03/2019
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 12/05/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/07/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

says map/plans provided to reg - current?; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/02/2017
Violations Found: No

Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

A few items missing from inventory and map - muriatic acid near D-2, Manganese phosphate, HW in large tank (see HW inspection regarding the HW tank).; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/03/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

rvw past vios; fill gaps; consult LM; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/20/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 06/09/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: PBR
Eval Source: CERS
Eval Notes:

Research and letter draft for PBR closure; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/02/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/24/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: PBR
Eval Source: CERS
Eval Notes:

Started inspection, to be completed in 2 days; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/13/2019
Violations Found: No
Eval General Type: Other/Unknown

Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/19/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

extend deadline; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/16/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: PBR
Eval Source: CERS
Eval Notes:

Water analysis review for TP decision; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/08/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: PBR
Eval Source: CERS
Eval Notes:

Reviewing compliance submittals; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/10/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/02/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/23/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval Notes:

Eval Date: 03/02/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 03/07/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 03/14/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Once volumes of potential CalARP chemicals are correct, the facility will be evaluated for CalARP requirements.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/14/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility has not yet disposed of it's own hazardous waste. So far, it has disposed unusable product left by previous owner and unusable bath waste.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/04/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/23/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/24/2015

Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 04/12/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

rvw/eval/dwnload compli photos email; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/28/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/21/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 12/05/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

rvw CUPA and St online history; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/23/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: PBR
Eval Source: CERS
Eval Notes:

Eval Date: 02/24/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval Notes:

Eval Date: 03/02/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Legal Owner
Entity Name: SANFORD METAL PROCESSING CO
Entity Title:
Address: 990 OBRIEN DR
City: MENLO PARK
State: CA
Country: United States
Zip Code: 94025
Phone: (650) 327-5172

Affil Type Desc: Operator
Entity Name: SANFORD METAL PROCESSING CO
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (650) 327-5172

Affil Type Desc: Identification Signer
Entity Name: Martha Gonzalez
Entity Title: CEO
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Owner/Operator
Entity Name: Jose Sandoval
Entity Title: Operator
Address: 990 Obrien Dr
City: Menlo Park
State: CA
Country:
Zip Code: 94025
Phone:

Affil Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

Affil Type Desc: Document Preparer
Entity Name: JMiille/Chemical Solutions, Inc.
Entity Title:

Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Property Owner
Entity Name: PREMIER PROPERTIES
Entity Title:
Address: 539 Alma Street
City: Palo Alto
State: CA
Country: United States
Zip Code: 94301
Phone: (650) 618-3000

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 990 O'BRIEN DR
City: MENLO PARK
State: CA
Country:
Zip Code: 94025
Phone:

Affil Type Desc: Parent Corporation
Entity Name: SANFORD METAL PROCESSING CO
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Martha Gonzalez
Entity Title:
Address: 990 O'Brien Drive
City: Menlo Park
State: CA
Country:
Zip Code: 94025
Phone:

Coordinates

Env Int Type Code:	SMSWIND	***Longitude:***	-122.151040
Program ID:	255539	***Coord Name:***	
Latitude:	37.474910	***Ref Point Type Desc:***	Unknown

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	3 of 4	SSW	0.03 / 167.79	14.27 / 2	SANFORD METAL PROCESSING CO 990 O'BRIEN DRIVE MENLO PARK CA 94025	EMISSIONS

1987 Criteria Data

Facility ID:	3742	***CERR Code:***	
Facility SIC Code:	3499	***TOGT:***	5.9
CO:	41	***ROGT:***	.9968
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	

COID: SM
DISN: BAY AREA AQMD
CHAPIS:
SOXT:
PMT:
PM10T:

1987 Toxic Data

Facility ID: 3742
Facility SIC Code: 3499
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1990 Criteria Data

Facility ID: 3742
Facility SIC Code: 3499
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: 3.8
ROGT: .76986
COT:
NOXT:
SOXT:
PMT:
PM10T:

1990 Toxic Data

Facility ID: 3742
Facility SIC Code: 3499
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1995 Criteria Data

Facility ID: 3742
Facility SIC Code: 3499
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .6
ROGT: .26
COT:
NOXT:
SOXT:
PMT:
PM10T:

1995 Toxic Data

Facility ID: 3742
Facility SIC Code: 3499
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1996 Toxic Data

Facility ID:	3742	***COID:***	SM
Facility SIC Code:	3499	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1997 Criteria Data

Facility ID:	3742	***CERR Code:***	
Facility SIC Code:	3471	***TOGT:***	.1
CO:	41	***ROGT:***	.04
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1997 Toxic Data

Facility ID:	3742	***COID:***	SM
Facility SIC Code:	3471	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1998 Toxic Data

Facility ID:	3742	***COID:***	SM
Facility SIC Code:	3471	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1999 Toxic Data

Facility ID:	11742	***COID:***	SM
Facility SIC Code:	3499	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Toxic Data

Facility ID:	11742	***COID:***	SM
Facility SIC Code:	3499	***DISN:***	BAY AREA AQMD

CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CHAPIS:
CERR Code:

2001 Criteria Data

Facility ID: 11742
Facility SIC Code: 3499
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: 1.59
ROGT: 1.59
COT:
NOXT:
SOXT:
PMT:
PM10T:

2001 Toxic Data

Facility ID: 11742
Facility SIC Code: 3499
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2002 Toxic Data

Facility ID: 11742
Facility SIC Code: 3499
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2003 Criteria Data

Facility ID: 11742
Facility SIC Code: 3499
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .099
ROGT: .1
COT:
NOXT:
SOXT:
PMT:
PM10T:

2003 Toxic Data

Facility ID: 11742
Facility SIC Code: 3499
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2004 Criteria Data

Facility ID:	11742	***CERR Code:***	
Facility SIC Code:	3499	***TOGT:***	.099
CO:	41	***ROGT:***	.0987096
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2004 Toxic Data

Facility ID:	11742	***COID:***	SM
Facility SIC Code:	3499	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Criteria Data

Facility ID:	11742	***CERR Code:***	
Facility SIC Code:	3499	***TOGT:***	.099
CO:	41	***ROGT:***	.0987096
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2005 Toxic Data

Facility ID:	11742	***COID:***	SM
Facility SIC Code:	3499	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Criteria Data

Facility ID:	11742	***CERR Code:***	
Facility SIC Code:	3499	***TOGT:***	.214
CO:	41	***ROGT:***	.2130804
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2006 Toxic Data

Facility ID:	11742	**COID:**	SM
Facility SIC Code:	3499	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2007 Criteria Data

Facility ID:	11742	**CERR Code:**	
Facility SIC Code:	3499	**TOGT:**	.214
CO:	41	**ROGT:**	.2130804
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2007 Toxic Data

Facility ID:	11742	**COID:**	SM
Facility SIC Code:	3499	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2008 Criteria Data

Facility ID:	11742	**CERR Code:**	
Facility SIC Code:	3499	**TOGT:**	.214
CO:	41	**ROGT:**	.2130804
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2008 Toxic Data

Facility ID:	11742	**COID:**	SM
Facility SIC Code:	3499	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2009 Criteria Data

Facility ID:	11742	**CERR Code:**	
Facility SIC Code:	3499	**TOGT:**	.214
CO:	41	**ROGT:**	.2130804
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	

COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2009 Toxic Data

Facility ID:	11742	***COID:***	SM
Facility SIC Code:	3499	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2010 Toxic Data

Facility ID:	11742	***COID:***	SM
Facility SIC Code:	3499	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2011 Criteria Data

Facility ID:	11742	***CERR Code:***	
Facility SIC Code:	3499	***TOGT:***	.321
CO:	41	***ROGT:***	.3186526
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2011 Toxic Data

Facility ID:	11742	***COID:***	SM
Facility SIC Code:	3499	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2012 Criteria Data

Facility ID:	11742	***CERR Code:***	
Facility SIC Code:	3499	***TOGT:***	.321
CO:	41	***ROGT:***	.3186526
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2012 Toxic Data

Facility ID:	11742	***COID:***	SM
Facility SIC Code:	3499	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2013 Criteria Data

Facility ID:	11742	***CERR Code:***	
Facility SIC Code:	3499	***TOGT:***	.321
CO:	41	***ROGT:***	.3186526
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2013 Toxic Data

Facility ID:	11742	***COID:***	SM
Facility SIC Code:	3499	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2014 Criteria Data

Facility ID:	11742	***CERR Code:***	
Facility SIC Code:	3499	***TOGT:***	.321986389
CO:	41	***ROGT:***	
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2014 Toxic Data

Facility ID:	11742	***COID:***	SM
Facility SIC Code:	3499	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2015 Criteria Data

Facility ID:	11742	***CERR Code:***	
Facility SIC Code:	3499	***TOGT:***	.350017976
CO:	41	***ROGT:***	.239543653

Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2015 Toxic Data

Facility ID:	11742	***COID:***	SM
Facility SIC Code:	3499	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2016 Criteria Data

Facility ID:	11742	***CERR CODE:***	
Facility SIC Code:	3499	***TOGT:***	.350017999
CO:	41	***ROGT:***	.2375363503964
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2016 Toxic Data

Facility ID:	11742	***TS:***	
Facility SIC Code:	3499	***HRA:***	
CERR CODE:		***CH Index:***	
COID:	SM	***AH Index:***	
CO:	41	***Air Basin:***	SF
DISN:	BAY AREA AQMD	***District:***	BA
CHAPIS:			

2017 Criteria Data

Facility ID:	11742	***CERR Code:***	
Facility SIC Code:	3499	***TOGT:***	.350017999
CO:	41	***ROGT:***	.2375363503964
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2017 Toxic Data

Facility ID:	11742	***COID:***	SM
Facility SIC Code:	3499	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2018 Criteria Data

Facility ID:	11742	***CERR Code:***	
Facility SIC Code:	3499	***TOGT:***	.350250257
CO:	41	***ROGT:***	.2376939702163
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2018 Toxic Data

Facility ID:	11742	***COID:***	SM
Facility SIC Code:	3499	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

23	*4 of 4*	*SSW*	*0.03 / 167.79*	*14.27 / 2*	***SANFORD METAL PROCESSING*** ***990 O' BRIAN DRIVE*** ***MENLO PARK CA***	***HIST TANK***

Owner Name:	STANFORD METAL PROCESSING	***No of Containers:***	2
Owner Street:	990 O'BRIAN DRIVE	***County:***	SAN MATEO
Owner City:	MENLO PARK	***Facility State:***	CA
Owner State:	CA	***Facility Zip:***	94025
Owner Zip:	94025		

24	*1 of 1*	*WSW*	*0.03 / 178.84*	*12.49 / 0*	***UST SITE*** ***WILLOW @ OBRIEN*** ***MENLO PARK CA 94025***	***SANMATEO CUPA***

Facility ID: FA0024316

Detail(s)

Program Category:	UNDERGROUND TANK PROGRAM
Billing Status:	Inactive, non-billable
Program Element:	UNDERGROUND TANK - GENERAL

25	*1 of 2*	*ESE*	*0.03 / 178.92*	*12.19 / 0*	***Adverum Biotechnologies*** ***1035 O'Brien Dr*** ***Menlo Park CA 94025***	***ALT FUELS***

ID:	88980	***CNG Dispenser No:***	
Federal Agency ID:		***CNG Fill Type Code:***	
Federal Agency:		***CNG Site Renew Src:***	
Fed Agency Name:		***CNG PSI:***	
Status:	Open: The station is open.	***CNG Storage Cap:***	
Facility Type:	OFFICE_BLDG	***CNG Tot Compr Cap:***	
Fuel Type Code:	ELEC: Electric	***CNG Vehicle Class:***	
Owner Type Desc:	Privately owned	***LPG Nozzle Types:***	
Expected Date:		***LNG Site Renew Src:***	
Dt Last Confirmed:	2021-01-14	***LNG Vehicle Class:***	
Open Date:	2017-11-15	***Hydrogen is Retail:***	
Updated at:	2021-01-14 18:42:41 UTC	***Hydrogen Pressures:***	
BD Blends:		***Hydrogen Standards:***	
NG PSI:		***Station Phone:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

NG Fill Type Code:		**Latitude:**	37.475121
NG Fill Type Desc:		**Longitude:**	-122.150214
NG Vehicle Class:			
NG Vehicle Class Desc:			
E85 Blender Pump:			
E85 Blender Pump Desc:			
E85 Other Ethanol Blends:			
EV Pricing:			
EV Pricing French:			
EV on Site Renewable Source:			
LPG Primary:			
LPG Primary Desc:			
Intersection Directions:	Located in the front of the building		
Geocode Status Desc:	Premise (building name, property name, shopping center, etc.) level accuracy.		
Hydrogen Status Link:			

25	*2 of 2*	*ESE*	*0.03 / 178.92*	*12.19 / 0*	***ADVERUM BIOTECHNOLOGIES INC*** ***1035 OBRIEN DR STE B*** ***MENLO PARK CA 94025-1408***	***RCRA NON GEN***

EPA Handler ID:	CAL000394722
Gen Status Universe:	No Report
Contact Name:	DWAYNE HILL
Contact Address:	800 , SAGINAW DR , , REDWOOD CITY , CA, 94063 , US
Contact Phone No and Ext:	650-649-1025
Contact Email:	DHILL@ADVERUM.COM
Contact Country:	US
County Name:	SAN MATEO
EPA Region:	09
Land Type:	Private
Receive Date:	20200513
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20140305
Handler Name:	ADVERUM BIOTECHNOLOGIES INC
Source Type:	Implementer

Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200513
Handler Name: ADVERUM BIOTECHNOLOGIES INC
Source Type: Deactivation
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: ADVERUM BIOTECHNOLOGIES INC
Date Became Current:
Date Ended Current:
Phone: 650-656-9323
Source Type: Deactivation
Street No: 800
Street 1: SAGINAW DR
Street 2:
City: REDWOOD CITY
State: CA
Country: US
Zip Code: 94063

Owner/Operator Ind: Current Operator
Type: Other
Name: DWAYNE HILL
Date Became Current:
Date Ended Current:
Phone: 650-770-3175
Source Type: Implementer
Street No:
Street 1: 1035 OBRIEN DR
Street 2:
City: MENLO PARK
State: CA
Country:
Zip Code: 94025

Owner/Operator Ind: Current Owner
Type: Other
Name: ADVERUM BIOTECHNOLOGIES INC
Date Became Current:
Date Ended Current:
Phone: 650-272-6269
Source Type: Implementer
Street No:
Street 1: 1035 OBRIEN DR
Street 2:
City: MENLO PARK
State: CA
Country:
Zip Code: 94025-1408

Historical Handler Details

Receive Dt: 20140305
Generator Code Description: Not a Generator, Verified
Handler Name: ADVERUM BIOTECHNOLOGIES INC

26	1 of 1	ESE	0.03 / 180.64	12.19 / 0	ADVERUM BIOTECHNOLGIES INC 1035 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0054963

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Category: MEDICAL WASTE
Billing Status: Active, billable
Program Element: LQG OFF-SITE TREATMENT >200 LB/MO

27	1 of 1	WSW	0.04 / 188.13	12.33 / 0	WILLOW RD PUMPING STATION 1298 WILLOW RD MENLO PARK CA 94025	CERS HAZ

Site ID: 171950
Latitude: 37.475517
Longitude: -122.152900
County:

Regulated Programs

EI ID: 10065082 **EI Description:** Chemical Storage Facilities

Evaluations

Eval Date: 07/02/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/05/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

cers issues; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/11/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 11/26/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/21/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/05/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

CERS approval; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/16/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/26/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 06/02/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Operator
Entity Name: WEST BAY SANITARY DISTRICT
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (650) 321-0384

Affil Type Desc: Legal Owner
Entity Name: WEST BAY SANITARY DIST
Entity Title:
Address: 500 LAUREL ST
City: MENLO PARK
State: CA
Country: United States
Zip Code: 94025
Phone: (650) 321-0384

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 500 LAUREL
City: MENLO PARK
State: CA
Country:
Zip Code: 94025
Phone:

Affil Type Desc: Document Preparer
Entity Name: Jed Beyer
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Parent Corporation
Entity Name: WEST BAY SANITARY DISTRICT
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: Jed Beyer
Entity Title: Water Quality Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Property Owner
Entity Name: West Bay Sanitary District
Entity Title:
Address: 500 Laurel Street
City: Menlo Park
State: CA
Country: United States
Zip Code: 94025
Phone: (650) 321-0384

Affil Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

Affil Type Desc: Environmental Contact
Entity Name: Jed Beyer
Entity Title:
Address: 500 Laurel Street
City: Menlo Park
State: CA
Country:
Zip Code: 94025

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone:

Coordinates

Env Int Type Code:	HMBP	**Longitude:**	-122.152885
Program ID:	10065082	**Coord Name:**	
Latitude:	37.475513	**Ref Point Type Desc:**	Unknown

28	1 of 1	ESE	0.04 / 201.58	11.98 / 0	**ADVERUM BIOTECHNOLGIES INC** **1035 OBRIEN** **MENLO PARK CA 94025**	SANMATEO MED

Facility ID: FA0054963
Record ID: PR0077384

Details

Status: INACTIVE
Program Element: LQG OFF-SITE TREATMENT >200 LB/MO
Curr Insp: 10/11/2019
Strt No: 1035
Strt Addr: OBRIEN

29	1 of 1	ESE	0.04 / 228.71	12.28 / 0	**U S GEOLOGICAL SURVEY** **1030 O BRIEN DR** **MENLO PARK CA 94025-1409**	RCRA SQG

EPA Handler ID: CAP000096610
Gen Status Universe: Small Quantity Generator
Contact Name: TERRY FRIES
Contact Address: 345 MIDDLEFIELD RD , MS 225 , MENLO PARK , CA, 94025-3561 , US
Contact Phone No and Ext: 650-329-5281
Contact Email:
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Federal
Receive Date: 20010514
Location Latitude: 37.474389
Location Longitude: -122.150232

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20010514
Handler Name: U S GEOLOGICAL SURVEY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20010514
Handler Name: U S GEOLOGICAL SURVEY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Federal
Name: U S GEOLOGICAL SURVEY
Date Became Current:
Date Ended Current:
Phone: 650-329-5281
Source Type: Implementer
Street No:
Street 1: 345 MIDDLEFIELD RD MS 225
Street 2:
City: MENLO PARK
State: CA
Country:
Zip Code: 94025-3561

Owner/Operator Ind: Current Owner
Type: Federal
Name: U S GEOLOGICAL SURVEY
Date Became Current:
Date Ended Current:
Phone: 650-329-5281
Source Type: Notification
Street No:
Street 1: 345 MIDDLEFIELD RD MS 225
Street 2:
City: MENLO PARK
State: CA
Country:
Zip Code: 94025-3561

Historical Handler Details

Receive Dt: 20010514
Generator Code Description: Large Quantity Generator
Handler Name: U S GEOLOGICAL SURVEY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	1 of 1	W	0.05 / 239.91	11.86 / -1	CLARK PROPERTY 1283 WILLOW MENLO PARK CA 94025	LUST

Global ID: T0608192683
Status: COMPLETED - CASE CLOSED
Status Date: 6/14/2000
Case Type: LUST CLEANUP SITE
County: SAN MATEO
Latitude: 37.476435
Longitude: -122.152822

Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-1246
Local Case No: 440061
Begin Date: 10/12/1999
Lead Agency: SAN MATEO COUNTY LOP
Local Agency:
CUF Case: NO
Potential COC: Gasoline
How Discovered: Other Means
Stop Method: Other Means
Stop Description:
Case Worker:
File Location: Local Agency
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 2/15/2000
Action: Notice of Responsibility - #1

Action Type: Other
Date : 10/12/1999
Action: Leak Reported

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
City: OAKLAND
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 6/14/2000

Status: Open - Case Begin Date
Status Date: 10/12/1999

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: CLARK PROPERTY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 1283 WILLOW
City: MENLO PARK
Zip: 94025
County: SAN MATEO
CUF Claim:
File Location: LOCAL AGENCY
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608192683
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/14/2000
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608192683&tabname=regulatoryhistory
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:

DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 440061
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-1246
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 6/14/2000

Status: Open - Case Begin Date
Date : 10/12/1999

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Notices
Action Date: 2/15/2000
Received Issue Date: 2/15/2000
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 10/12/1999
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

31	1 of 4	E	0.06 / 294.45	11.99 / 0	C S BIO 20 KELLY MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0029292

Detail(s)

Program Category: PERMIT BY RULE (PBR)
Billing Status: Inactive, non-billable
Program Element: PERMIT BY RULE (PBR)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <15999GAL, 111999LB, 5599CF

Program Category: HAZARDOUS WASTE GENERATOR (RCRA-LQG)
Billing Status: Active, billable
Program Element: GEN 251-500 TONS HAZ WASTE/YR - RCRA

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	2 of 4	E	0.06 / 294.45	11.99 / 0	DM FIGLEY CO., INC. 10 KELLY MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0056976

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN <1 TONS HAZ WASTE/YR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	3 of 4	E	0.06 / 294.45	11.99 / 0	D M FIGLEY CO INC 10 KELLY MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0005467

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN <1 TONS HAZ WASTE/YR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	4 of 4	E	0.06 / 294.45	11.99 / 0	CS BIO COMPANY 20 KELLY COURT MENLO PARK CA 94025	EMISSIONS

2017 Criteria Data

Facility ID:	22664	**CERR Code:**	
Facility SIC Code:	2836	**TOGT:**	.000382232
CO:	41	**ROGT:**	.000335790812
Air Basin:	SF	**COT:**	.001310146
District:	BA	**NOXT:**	.014660992
COID:	SM	**SOXT:**	.00001653
DISN:	BAY AREA AQMD	**PMT:**	.000193635
CHAPIS:		**PM10T:**	.00018589

2017 Toxic Data

Facility ID:	22664	**COID:**	SM
Facility SIC Code:	2836	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2018 Criteria Data

Facility ID:	22664	**CERR Code:**	
Facility SIC Code:	2836	**TOGT:**	.000382486
CO:	41	**ROGT:**	.000336013951
Air Basin:	SF	**COT:**	.001311016
District:	BA	**NOXT:**	.01467072
COID:	SM	**SOXT:**	.000016541
DISN:	BAY AREA AQMD	**PMT:**	.000193764
CHAPIS:		**PM10T:**	.000186013

2018 Toxic Data

Facility ID:	22664	**COID:**	SM
Facility SIC Code:	2836	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

32	1 of 2	E	0.06 / 300.36	11.99 / 0	**CSBIO** **20 KELLY CT.** **MENLO PARK CA 94025-1418**	RCRA LQG

EPA Handler ID: CAD982053183
Gen Status Universe: Large Quantity Generator
Contact Name: SIMON CHEN
Contact Address: 20 , KELLY CT. , , MENLO PARK , CA, 94025-1418 , US
Contact Phone No and Ext: 650-322-1111
Contact Email: SIMON.CHEN@CSBIO.COM
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Private
Receive Date: 20200228
Location Latitude: 37.475063
Location Longitude: -122.149609

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No

Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19871016
Handler Name: ELECTROCHIMICAL CORP
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20040712
Handler Name: CS BIO CO
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20080328
Handler Name: CS BIO CO.
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20100401
Handler Name: CS BIO CO.
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20120316
Handler Name: C S BIO CO.
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20160128
Handler Name: C S BIO CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT

SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20181022
Handler Name: C S BIO CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT

SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20200228
Handler Name: CSBIO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: U151
Waste Code Description: MERCURY

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	20 KELLY CT
Name:	DARIO SLAVAZZA	***Street 2:***	
Date Became Current:	20040301	***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report	***Zip Code:***	94025

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	DARIO SLAVAZZA	***Street 2:***	
Date Became Current:	20040701	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	NOT REQUIRED	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	C S BIO CO	***Street 2:***	
Date Became Current:	20031125	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	

Owner/Operator Ind:	Current Owner	***Street No:***	20
Type:	Private	***Street 1:***	KELLY CT.
Name:	CSBIO	***Street 2:***	
Date Became Current:	20040701	***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-322-1111	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	94025-1418

Owner/Operator Ind:	Current Owner	***Street No:***	20
Type:	Private	***Street 1:***	KELLY CT
Name:	C S BIO CO	***Street 2:***	
Date Became Current:	20031125	***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-322-1111	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	94025

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	CS BIO CO.	***Street 2:***	
Date Became Current:	20040301	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report	***Zip Code:***	

Owner/Operator Ind:	Current Owner	***Street No:***	20
Type:	Private	***Street 1:***	KELLY CT.
Name:	C S BIO	***Street 2:***	
Date Became Current:	20040701	***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-322-1111	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	94025-1418

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED

Name:	CAL CORP	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99999

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	HENG WEI CHANG & DARIO SLAVAZZA	**Street 2:**	
Date Became Current:	20031125	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	

Owner/Operator Ind:	Current Operator	**Street No:**	20
Type:	Private	**Street 1:**	KELLY CT
Name:	HENG WEI CHAGN & DARIO SLAVAZZA	**Street 2:**	
Date Became Current:	20031125	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-322-1111	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94025

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	20 KELLY CT
Name:	DARIO SLAVAZZA	**Street 2:**	
Date Became Current:	19930115	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	94025

Owner/Operator Ind:	Current Owner	**Street No:**	20
Type:	Private	**Street 1:**	KELLY CT
Name:	HENG WEI CHANG & DARIO SLAVAZZA	**Street 2:**	
Date Became Current:	20031125	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94025

Owner/Operator Ind:	Current Owner	**Street No:**	20
Type:	Private	**Street 1:**	KELLY CT
Name:	HENG WEI CHAGN & DARIO SLAVAZZA	**Street 2:**	
Date Became Current:	20031125	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-322-1111	**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94025

Owner/Operator Ind:	Current Operator	**Street No:**	20
Type:	Private	**Street 1:**	KELLY CT.
Name:	C S BIO CO	**Street 2:**	
Date Became Current:	20040701	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-322-1111	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94025-1418

Owner/Operator Ind:	Current Operator	**Street No:**	20
Type:	Private	**Street 1:**	KELLY CT.
Name:	CSBIO	**Street 2:**	
Date Became Current:	20040701	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-322-1111	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94025-1418

Historical Handler Details

Receive Dt:	20181022
Generator Code Description:	Large Quantity Generator
Handler Name:	C S BIO CO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Receive Dt: 20160128
Generator Code Description: Large Quantity Generator
Handler Name: C S BIO CO

Receive Dt: 20120316
Generator Code Description: Large Quantity Generator
Handler Name: C S BIO CO.

Receive Dt: 20100401
Generator Code Description: Large Quantity Generator
Handler Name: CS BIO CO.

Receive Dt: 20080328
Generator Code Description: Large Quantity Generator
Handler Name: CS BIO CO.

Receive Dt: 20040712
Generator Code Description: Small Quantity Generator
Handler Name: CS BIO CO

Receive Dt: 19871016
Generator Code Description: Small Quantity Generator
Handler Name: ELECTROCHIMICAL CORP

32	2 of 2	E	0.06 / 300.36	11.99 / 0	**C S BIO** **20 KELLY CT** **MENLO PARK CA 94025**	**CERS HAZ**

Site ID: 100927
Latitude: 37.475842
Longitude: -122.149650
County:

Regulated Programs

EI ID: 10069345 **EI Description:** Hazardous Waste Generator

EI ID: 10069345 **EI Description:** RCRA LQ HW Generator

EI ID: 10069345 **EI Description:** Chemical Storage Facilities

Violations

Violation Date: 03/21/2019 **Violation Source:** CERS
Violation Program: HWLQG **Violation Division:** San Mateo County Environmental Health
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Notes:

Returned to compliance on 04/18/2019. Observed old chemicals stored in an inherently waste-like manner. Also observed unlabeled unempty bottles intended for re-use as solvent containers, stored in an inherently waste-like manner. Please address the unlabeled containers within 10 days and ensure within 96 hours that old chemicals are not leaking or stored precariously. See 66261.2(f).

Violation Description:

RCRA Large Quantity Generator - Abandonment/Illegal Disposal/Unauthorized Treatment - General

Violations

Violation Date: 05/16/2014 **Violation Source:** CERS
Violation Program: HWLQG **Violation Division:** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)
Violation Notes:

Returned to compliance on 06/11/2014. Facility had one container over the 90 day limit. However all other containers throughout the facility were in

compliance with accumulation times. Advised facility to be diligent during hazardous waste inspections to not exceed accumulation times or this can result in a serious violation.

Violation Description:

Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.

Violations

Violation Date: 03/14/2018 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Notes:

Returned to compliance on 04/13/2018. Hazardous waste inspection records missing for parts of January and March and all of February for the QA labs. Please ensure regular compliance inspections are conducted in these labs. Immediately re-start these inspections and send the inspector these inspection forms weekly for the next 30 days.

Violation Description:

Failure to inspect weekly areas where hazardous waste containers are stored. The owner or operator must look for leaking containers and for deterioration of containers caused by corrosion or other factors.

Violations

Violation Date: 03/14/2018 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.33 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.33
Violation Notes:

Returned to compliance on 04/12/2018. Observed in chemical storage bunker, an acid product cabinet that would not close. It held TFA and strong odors were released upon opening. Please repair or replace this cabinet within 30 days and ensure ongoing maintenance of safety equipment.

Violation Description:

Failure of the facility to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.

Violations

Violation Date: 07/24/2020 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Notes:

Returned to compliance on 07/29/2020. Observed many hazardous waste containers with unplugged openings. These containers are considered to be unclosed. These include a 5-gallon white square plastic container with ACN and methanol in R&D, two round 5-gallon spring cap containers (one with a drilled hole on the top and the other with an open barbed adaptor). Also observed 2 metal hazardous waste containers (DMF) with open adaptors in Synthesis(?). Please send verification of closure of these containers within 7 days.

Violation Description:

Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste.
(b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violations

Violation Date: 03/21/2019 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 03/21/2019. One container in QC missing accum start date - corrected during inspection. Two ACN waste containers observed without accum start date - corrected during inspection.

Violation Description:

Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 03/21/2019 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Notes:

Returned to compliance on 04/18/2019. In purification observed 30-gallon hazardous waste tank essentially open. The threaded fixture connecting the tank to the process equipment did not fit. An appropriate fitting was not immediately available. The same type of container was observed in the purification hazardous waste room with no fitting for this opening. Please obtain and use fittings for this type of hazardous waste container. Observed vented hazardous waste containers with no filter in purification. Please obtain and employ filters. Also observed red cans synthesis waste (DMF, dichloromethane) without plugs in vent holes. Verify all of these corrections with inspector within 30 days.

Violation Description:

Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste.
(b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violations

Violation Date: 03/14/2018 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(e) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(e)
Violation Notes:

Returned to compliance on 03/30/2018. Facility was unable to demonstrate method for tracking the date of the first satellite waste disposal in the central storage area drum receiving satellite waste. Due to the frequency of disposal of the satellite container waste (many emptied daily), general hazardous waste accumulation appears to be more appropriate than satellite for the majority of hazardous waste generated at this facility. San Mateo County recommends that the facility cease satellite accumulation except for situations when the waste is accumulated slowly over time. Please begin general accumulation, immediately communicate this to all hazardous waste generator and handlers, and change training materials.

Violation Description:

Failure to meet the following conditions of satellite accumulation regulations,
• Accumulate up to 55 gallons of hazardous waste or one quart of acute hazardous waste at or near the initial point of accumulation which was under the control of the operator
• Total time hzardous waste can be accumulated onsite in any generator accumulation area is one year, i.e., the combined accumulation time at a satellite accumulation point and at a 90/180/270 accumulation area (depending on size of generator and distance transported), whichever comes first.
• The generator complies with sections 66265.171, 66264.172, and 66265.173(a).
• The container must be clearly marked with the initial date that hazardous waste is first placed in the container and labelled with the words "Hazardous Waste" including specified information
• Container must be labelled with the date the satellite accumulation limit is reached and moved within three days after reaching the 55 gallon (or one quart) limit to a "90 day" accumulation area
• 55 gallons (or one quart of acute hazardous waste) of waste per process may be accumulated

Violations

Violation Date: 07/24/2020 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 31 67100.9 - California Code of Regulations, Title 22, Chapter 31, Section(s) 67100.9
Violation Notes:

Returned to compliance on 09/23/2020. Report not submitted. Please submit within 60 days.

Violation Description:

Failure of a large quantity generator to prepare a summary progress report every four years, using DTSC's Form # 1262 (3/99) titled "Summary Progress Report".

Violations

Violation Date: 07/24/2020 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.5 25244.21 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.21
Violation Notes:

Returned to compliance on 09/23/2020. Report not submitted. Please submit within 60 days.

Violation Description:

Failure to adequately complete, and maintain for review, all requirements of the source reduction evaluation review and plan (SB-14).

Violations

Violation Date: 03/14/2018 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Notes:

Returned to compliance on 10/04/2018. Observed open hazardous waste drums and solvent drums in one of the purification labs (Mark Reyes) and strong solvent odor. Simon Chen explained that the waste draining into the drums may in some cases be re-run through the column to remove more product, in which case, the liquid draining into the drum is not waste. However, all waste drums were labeled as hazardous waste. Based on absorption reading the technician directed flow out of the equipment to either a product bottle or an open 55-gallon waste container. Within 30 days send the inspector a plan to develop a system in which both the input solvent and the output product/waste is contained in a closed loop system or as close to a closed loop system as possible. Because as Simon Chen explained the technician may not know whether the waste is hazardous, it should always be treated as hazardous waste. Its container should be labeled and closed using a cap similar to the HPLC type cap used in the R&D lab. [Truncated]

Violation Description:

Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste.
(b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violations

Violation Date: 03/14/2018 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 04/12/2018. Business unable to demonstrate initial and annual emergency response and spill cleanup training to all staff. Please ensure all are training and send verification to the inspection within 30 days.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 03/14/2018 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Notes:

Returned to compliance on 04/13/2018. Reviewed jobs, their descriptions, and training requirements. Business records show at least one person in GMP Purification without required hazardous waste handling training. During the second day of inspection (March 20) facility was unable to demonstrate that all staff requiring annual hazardous waste handling training had been trained. Please provide hazardous waste training for all staff in positions requiring this training and provide verification to the inspector within 30 days. Include both the general training provided by your contractor and any specialized training requested or provided by supervisors as noted in your Hazardous Waste Training SOP dated 10-1-2015. Within 30 days, provide information on a plan to develop a system to easily track training.

Violation Description:

Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violations

Violation Date: 03/14/2018 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Notes:

Returned to compliance on 04/12/2018. Strong odors observed inside cabinet storing empty hazardous waste containers intended for re-use. These containers are not completely empty and caps may not be tight. Please describe the procedure for reuse of hazardous waste container or provide an SOP within 30 days for reusing these containers. For example, must they be used for the same hazardous waste that the container help originally and what constitutes "empty?"

Violation Description:

Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

Violations

Violation Date: 03/14/2018 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 05/10/2018. Incomplete information for some hazardous waste. Ensure chemical name field is properly completed. For example, in addition to "Purification Waste," name the chemicals (dichloromethane) or class of chemicals (solvents) predominantly found in the waste.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violations

Violation Date: 03/21/2019 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Notes:

Returned to compliance on 04/18/2019. Bag of unidentified waste-like material in SF07 hood. Please determine contents and dispose properly and verify with inspector wihtin 30 days.

Violation Description:

Failure to determine if the waste generated is a hazardous waste.

Violations

Violation Date: 03/14/2018 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)
Violation Notes:

Returned to compliance on 03/29/2018. Observed several hazardous waste container in the QA area on the second floor that were stored beyond the 90-day threshold for this facility. Please dispose of these hazardous wastes as soon as possible and email verification to the inspector.

Violation Description:

Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.

Violations

Violation Date: 03/14/2018 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 03/22/2018. Improper hazardous waste "DMSO" label on used oil pail in bunker. Remove label with DMSO and replace with appropriate used oil label. Provide verification within 10 days.

Violation Description:

Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 07/24/2020 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 31 67100.8 - California Code of Regulations, Title 22, Chapter 31, Section(s) 67100.8
Violation Notes:

Returned to compliance on 09/23/2020. The SB14 report was due September 1, 2019 for reporting on the year 2018, when CSBio was a LQG. The report was not submitted by the due date. The report submitted June 2, 2020 has several deficiencies, some of which may be due to the lack of detail and clarity. Please revise ensuring the following: all 5 approaches to source reduction have been clearly assessed, product quality is included in the 7 source reduction considerations, legibility of block diagrams is improved with chemicals identified and explanatory text added, use actual waste descriptions rather than profile numbers, identify the total hazardous waste produced annually per process, provide calculations for the waste reductions claimed in Table 4, explain how the projected yield increase is implemented to reduce waste during Synthesis, (source reduction measures should be detailed to the point where method could be transferred), list measures that are rejected, provide quantitative goals for source reduction, [Truncated]

Violation Description:

Failure of a generator to conduct, when required, a source reduction evaluation review and plan every four years, and/or failure of the review and plan to contain all required information.

Violations

Violation Date: 03/14/2018 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 05/10/2018. Maps incomplete, difficult to read, and inconsistent with location information in the inventory. Ensure maps show local streets, storm drains, etc., are legible (unlike the CAD drawings), and use the same location names used in the chemical inventory. Some of the maps are duplicates and some are CAD drawings with little utility. Please place all information on a single map of each floor of the building. Also, the legend and hazardous waste locations do not appear in the pdf version of the HMBP after consolidation with the forms. Please ensure any layers print out in a single pdf document before re-uploading the maps within 30 days.

Violation Description:

Failure to complete and electronically submit a site map with all required content.

Violations

Violation Date: 11/19/2015 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Notes:

Returned to compliance on 12/07/2015. All waste containers must be sealed and secured unless being actively filled by an individual. Waste containers were observed to not be closed tightly. The use of foil and parafin or plastic was found being used to secure container openings in the QC labs and GMP Production suites (pictures taken). Correct this immediately and provide verification to the County within 30 days

Violation Description:

Failure to properly close hazardous waste containers when not in active use.

Violations

Violation Date: 11/19/2015 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 11/23/2015. All waste containers must be labeled compliantly. Numerous solvent containers (carboys) and lab debris receptacles throughout the Main R&D lab were found to be mislabeled (pictures taken). Correct this immediately and provide verification to the County within 30 days.

Violation Description:

Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 05/11/2018 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.178 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.178
Violation Notes:

Returned to compliance on 10/04/2018. Facility initially interpreted the regulations as not applicable to their operations. Asked for further review and rationale.

Violation Description:

Failure to comply with air emission requirements as specified in articles 27, 28, and 28.5 of chapter 15.

Violations

Violation Date: 03/14/2018 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.171 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.171
Violation Notes:

Returned to compliance on 03/22/2018. Observed uncloseable, rusted hazardous lab debris container under hood in R&D. Please replace this container with a closeable plastic container and provide verification to the inspector within 10 days. In QA, observed liquid in the secondary containment of a round hinge-cap container of flammable waste. Remove the liquid immediately and dispose appropriately. Verify completion of this corrective action within the inspector within 10 days.

Violation Description:

Failure to accumulate hazardous waste in a container that is in good condition.

Violations

Violation Date: 07/24/2020
Violation Source: CERS
Violation Program: HWLQG
Violation Division: San Mateo County Environmental Health
Citation: 22 CCR 15 66265.51 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.51
Violation Notes:

Returned to compliance on 08/21/2020. Contingency plan is not current. The contact list includes Ellen Ackerman. The plan mentions an Emergency Response Team but the Training Plan doesn't include them. If you have an emergency response team, document appropriate training for these employees. If not, delete this reference from the Contingency Plan. Review the entire document and revise as necessary. Please provide inspector with a copy of the revised plan within 30 days.

Violation Description:

Failure to prepare and implement a written Contingency Plan to minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water.

Enforcements

Enf Action Date: 05/16/2014
Enf Action Program: HWLQG
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 03/14/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/21/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 11/19/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 12/05/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG

Eval Source: CERS
Eval Notes:

Eval Date: 03/14/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 03/14/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/02/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/31/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 12/14/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 12/22/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 04/18/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP

Eval Source: CERS
Eval Notes:

declined HMBP submittal due to missing EHS information on inventory and missing annual waste amounts on HMBP for liquid solvent waste.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/16/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 07/02/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 07/03/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Onsite to review corrective actions associated with open hazardous waste containers in synthesis and air emissions compliance activities.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/22/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Solvent waste 548K pounds annual Solvent (potent peptide) 8,400 pounds annual Lab debris 12,475 pounds annual Generated on a irregular basis as business needs dictate.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/02/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/12/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval Notes:

Eval Date: 11/20/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 12/21/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 03/20/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/20/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

corrective action documents reviewed and corrected violatioksn shown; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/23/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 05/11/2018
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 11/19/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 12/05/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 12/31/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/06/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/24/2020
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Inspection occurred during Covid-19 pandemic. Facility recently moved most R&D activity to Milpitas.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/04/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Onsite to follow-up on VOC emissions and open HW container during loading and product collection processes.PID worked and showed ND at waste lines and in process rm w appropriate source and setting. Containers were observed being closed after elution of product began. Elution ended after 20-30 min at which pt the HW container was opened and the tube reconnected to the adaptor cap. Accepted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/09/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: PBR

Eval Source: CERS
Eval Notes:

Eval Date: 11/13/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

talking with DTSC and C S BIO in the afternoon regarding this issue.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/14/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

prep; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/21/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Peptide science including R&D and manufacturing for pharmaceutical developers. Waste streams generated through synthesis and () and purification (ACN, methanol) of peptides in both mfg and research processes. In last 12 months, facility generated almost 48,000 gallons of hazardous waste. Neat chemicals are piped from tanks in the materials room to process rooms. Hazardous waste is pumped to the hazardous waste room from the purification process. This process is subject to RCRA emissions regulations. Other hazardous waste is handled in various sized containers at points of generation and in the central waste storage area. The facility plans to move R&D to Santa Clara County likely this summer. Facility is considering installed a 3000-gallon tank to hold hazardous waste.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/16/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/05/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

see comments; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Environmental Contact
Entity Name: Ellen Ackerman
Entity Title:
Address: 20 Kelly Court
City: Menlo Park
State: CA
Country:
Zip Code: 94025
Phone:

Affil Type Desc: Legal Owner
Entity Name: C S BIO
Entity Title:
Address: 20 KELLY
City: MENLO PARK
State: CA
Country: United States
Zip Code: 94025
Phone: (650) 322-1111

Affil Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

Affil Type Desc: Operator
Entity Name: CSBio
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (650) 322-1111

Affil Type Desc: Parent Corporation
Entity Name: C S BIO
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 20 KELLY CT
City: MENLO PARK
State: CA
Country:
Zip Code: 94025
Phone:

Affil Type Desc: Identification Signer
Entity Name: Jason Chang
Entity Title: Chief Operating Officer
Address:
City:
State:
Country:
Zip Code:
Phone:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Affil Type Desc: Document Preparer
Entity Name: Kevin Yue
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
33	1 of 1	E	0.06 / 314.73	12.24 / 0	LINEAR OPTIONS INC 1 KELLY MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0022911

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	1 of 1	E	0.06 / 321.16	12.07 / 0	LINEAR OPTIONS 1 KELLY CT MENLO PARK CA 94025	RCRA NON GEN

EPA Handler ID: CAR000080119
Gen Status Universe: No Report
Contact Name: PATRICK V COLLINS
Contact Address: 1 KELLY CT , , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext: 650-833-1800
Contact Email:
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Private
Receive Date: 20090507
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20000810
Handler Name: LINEAR OPTIONS
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20090507
Handler Name: LINEAR OPTIONS
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: PATRICK COLLINS
Date Became Current:
Date Ended Current:
Phone: 650-833-1800
Source Type: Notification

Street No:
Street 1: 1 KELLY CT
Street 2:
City: MENLO PARK
State: CA
Country:
Zip Code: 94025

Historical Handler Details

Receive Dt: 20000810
Generator Code Description: Small Quantity Generator
Handler Name: LINEAR OPTIONS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	1 of 1	E	0.06 / 322.04	12.22 / 0	CS Bio Menlo Park - Tesla Destination 20 20 Kelly Ct Menlo Park CA 94025	ALT FUELS

ID: 168715
Federal Agency ID:
Federal Agency:
Fed Agency Name:
Status: Open: The station is open.
Facility Type:
Fuel Type Code: ELEC: Electric

CNG Dispenser No:
CNG Fill Type Code:
CNG Site Renew Src:
CNG PSI:
CNG Storage Cap:
CNG Tot Compr Cap:
CNG Vehicle Class:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner Type Desc:	Privately owned	**LPG Nozzle Types:**	
Expected Date:		**LNG Site Renew Src:**	
Dt Last Confirmed:	2020-11-03	**LNG Vehicle Class:**	
Open Date:	2020-11-03	**Hydrogen is Retail:**	
Updated at:	2020-11-18 00:06:10 UTC	**Hydrogen Pressures:**	
BD Blends:		**Hydrogen Standards:**	
NG PSI:		**Station Phone:**	877-798-3752 877-798-3752
NG Fill Type Code:		**Latitude:**	37.475792
NG Fill Type Desc:		**Longitude:**	-122.149682
NG Vehicle Class:			
NG Vehicle Class Desc:			
E85 Blender Pump:			
E85 Blender Pump Desc:			
E85 Other Ethanol Blends:			
EV Pricing:	Free		
EV Pricing French:			
EV on Site Renewable Source:			
LPG Primary:			
LPG Primary Desc:			
Intersection Directions:			
Geocode Status Desc:	Premise (building name, property name, shopping center, etc.) level accuracy.		
Hydrogen Status Link:			

36	1 of 1	ESE	0.06 / 330.19	12.09 / 0	**WESTERN ALLIED CORP** **22 KELLY** **MENLO PARK CA 94025**	**SANMATEO CUPA**

Facility ID: FA0027332

Detail(s)

Program Category:	BUSINESS PLAN PROGRAM
Billing Status:	Inactive, non-billable
Program Element:	STORES HAZ MAT <1,199GAL,9,999LB,4,799CF
Program Category:	STORMWATER
Billing Status:	Inactive, non-billable
Program Element:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Program Category:	HAZARDOUS WASTE PROGRAM
Billing Status:	Inactive, non-billable
Program Element:	GENERATES & RECYCLES WASTE OIL/SOLVENT

37	1 of 1	NNE	0.06 / 338.88	11.58 / -1	**FACEBOOK** **1360 Willow Rd MPK 58** **Menlo Park CA 94025**	**ALT FUELS**

ID:	159518	**CNG Dispenser No:**	
Federal Agency ID:		**CNG Fill Type Code:**	
Federal Agency:		**CNG Site Renew Src:**	
Fed Agency Name:		**CNG PSI:**	
Status:	Open: The station is open.	**CNG Storage Cap:**	
Facility Type:		**CNG Tot Compr Cap:**	
Fuel Type Code:	ELEC: Electric	**CNG Vehicle Class:**	
Owner Type Desc:		**LPG Nozzle Types:**	
Expected Date:		**LNG Site Renew Src:**	
Dt Last Confirmed:	2021-01-18	**LNG Vehicle Class:**	
Open Date:		**Hydrogen is Retail:**	
Updated at:	2021-01-18 00:19:01 UTC	**Hydrogen Pressures:**	
BD Blends:		**Hydrogen Standards:**	
NG PSI:		**Station Phone:**	888-758-4389
NG Fill Type Code:		**Latitude:**	37.476873
NG Fill Type Desc:		**Longitude:**	-122.150583
NG Vehicle Class:			
NG Vehicle Class Desc:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

E85 Blender Pump:
E85 Blender Pump Desc:
E85 Other Ethanol Blends:
EV Pricing: Free
EV Pricing French:
EV on Site Renewable Source:
LPG Primary:
LPG Primary Desc:
Intersection Directions: MPK 58-1; Behind MPK58
MPK 58-2; -
MPK 58-3; Behind MPK58
MPK 58-4; Behind MPK58
MPK 58-5; Behind MPK58
MPK 58-7; Behind MPK58
MPK 58-8; Behind MPK58 ADA
MPK 58GW-6
Geocode Status Desc: Premise (building name, property name, shopping center, etc.) level accuracy.
Hydrogen Status Link:

38	*1 of 4*	*ESE*	*0.08 / 414.91*	*11.89 / -1*	***Akoya BioSciences*** ***1080 OBRIEN DR STE A*** ***MENLO PARK CA 94025***	***CERS HAZ***

Site ID: 567067
Latitude: 37.474240
Longitude: -122.149570
County:

Regulated Programs

EI ID: 10846969 ***EI Description:*** Chemical Storage Facilities

EI ID: 10846969 ***EI Description:*** Hazardous Waste Generator

Evaluations

Eval Date: 01/08/2021
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

NOT bp faacility; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Property Owner
Entity Name: O'Brien Drive Portfolio LLC C/O Tarlton Properties, Inc.
Entity Title:
Address: 1530 Obrien Dr Ste c
City: Menlo Park
State: CA
Country: United States
Zip Code: 94025
Phone: (650) 330-3600

Affil Type Desc: Legal Owner
Entity Name: Brian McKelligon
Entity Title:
Address: 1080 Obrien Dr Ste A

City: Menlo Park
State: CA
Country: United States
Zip Code: 94025
Phone: (855) 896-8401

Affil Type Desc: Identification Signer
Entity Name: Olive Shang
Entity Title: Lab Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1080 O'Brien Dr Ste A
City: Menlo Park
State: CA
Country:
Zip Code: 94025
Phone:

Affil Type Desc: Parent Corporation
Entity Name: AKOYA BIOSCIENCES
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: James Lawrence
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

Affil Type Desc: Environmental Contact
Entity Name: Olive Shang
Entity Title:
Address: 1080 Obrien Dr Ste A
City: Menlo Park
State: CA
Country:
Zip Code: 94025
Phone:

Affil Type Desc: Operator
Entity Name: AKOYA BIOSCIENCES
Entity Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address:
City:
State:
Country:
Zip Code:
Phone: (855) 896-8401

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
38	2 of 4	ESE	0.08 / 414.91	11.89 / -1	SUMMERBIO 1080 O'BRIEN DR SUITE B MENLO PARK CA 94025	RCRA LQG

EPA Handler ID: CAR000309856
Gen Status Universe: Large Quantity Generator
Contact Name: MARTIN SASAKI
Contact Address: 1080 , O'BRIEN DR , SUITE B , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext: 949-861-1841
Contact Email: MARTIN@SUMMER.BIO
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Private
Receive Date: 20200714
Location Latitude: 37.475951
Location Longitude: -122.147013

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200714
Handler Name: SUMMERBIO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	1080
Type:	Private	**Street 1:**	1080 O'BRIEN DR
Name:	SUMMERBIO	**Street 2:**	SUITE B
Date Became Current:		**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	94025
Owner/Operator Ind:	Current Owner	**Street No:**	1530
Type:	Private	**Street 1:**	O'BRIEN DRIVE
Name:	O'BRIEN DRIVE PORTFOLIO LLC C/O TARLTON PROPERTIES,INC.	**Street 2:**	SUITE C
Date Became Current:		**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	94025

38	3 of 4	ESE	0.08 / 414.91	11.89 / -1	AKOYA BIOSCIENCES 1080 O'BRIEN DR STE A MENLO PARK CA 94025	RCRA NON GEN

EPA Handler ID: CAL000455644
Gen Status Universe: No Report
Contact Name: OLIVE SHANG
Contact Address: 1080 O'BRIEN DR STE A , , MENLO PARK , CA, 94025 ,
Contact Phone No and Ext: 650-525-6024
Contact Email: OSHANG@AKOYABIO.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20200716
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sequence No: 1
Receive Date: 20200716
Handler Name: AKOYA BIOSCIENCES
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: AKOYA BIOSCIENCES INC
Date Became Current:
Date Ended Current:
Phone: 855-896-8401
Source Type: Implementer
Street No:
Street 1: 1080 O'BRIEN DR STE A
Street 2:
City: MENLO PARK
State: CA
Country:
Zip Code: 94025

Owner/Operator Ind: Current Operator
Type: Other
Name: OLIVE SHANG
Date Became Current:
Date Ended Current:
Phone: 650-525-6024
Source Type: Implementer
Street No:
Street 1: 1080 O'BRIEN DR STE A
Street 2:
City: MENLO PARK
State: CA
Country:
Zip Code: 94025

38	4 of 4	ESE	0.08 / 414.91	11.89 / -1	SummberBio 1080 OBRIEN DR STE B MENLO PARK CA 94025	CERS HAZ

Site ID: 570212
Latitude: 37.474550
Longitude: -122.149830
County:

Regulated Programs

EI ID: 10858786
EI Description: Chemical Storage Facilities

EI ID: 10858786
EI Description: Hazardous Waste Generator

Affiliations

Affil Type Desc: Parent Corporation
Entity Name: SummberBio
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: Jacob Cunningham
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: Jacob Cunningham
Entity Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

39	1 of 4	NNW	0.08 / 417.25	9.49 / -3	MENLO CARE INC 1350 WILLOW MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0022600

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

39	2 of 4	NNW	0.08 / 417.25	9.49 / -3	VASCULAR THERAPIES 1350 WILLOW MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0011207

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

39	3 of 4	NNW	0.08 / 417.25	9.49 / -3	PFI ACQUISITION, INC 1350 WILLOW RD, STE 102 - MENLO PARK CA 940251544	SSTS

EPA Region: 9
Establishment No: 90001-CA-1
Est Create Update Date:
Est Site County: -
Est Site Country: USA
Est Mailing Address: 1350 WILLOW RD, STE 102
Est Mailing Address Line 2: -
Est Mail City: MENLO PARK
Est Mail State: CA
Est Mail Zip: 94025
Est Mail Country:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Company Name:	PFI ACQUISITION, INC
Co Site Address Line 1:	1350 WILLOW RD, STE 102
Co Site Address Line 2:	-
Co Site City:	MENLO PARK
Co Site State:	CA
Co Site Zip:	940251544
Co Site Country:	USA
Co Mailing Address Line 1:	1350 WILLOW RD, STE 102
Co Mail Address Line 2:	-
Co Mail City:	MENLO PARK
Co Mail State:	CA
Co Mail Zip:	940251544
Co Mail Country:	USA

39	4 of 4	NNW	0.08 / 417.25	9.49 / -3	MENLO CARE INC 1350 WILLOW ROAD MENLO PARK CA 94025	EMISSIONS

1990 Criteria Data

Facility ID:	5730	**CERR Code:**	
Facility SIC Code:	5047	**TOGT:**	.7
CO:	41	**ROGT:**	.28
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1990 Toxic Data

Facility ID:	5730	**COID:**	SM
Facility SIC Code:	5047	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1993 Criteria Data

Facility ID:	5730	**CERR Code:**	
Facility SIC Code:	5047	**TOGT:**	.6
CO:	41	**ROGT:**	.24
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1993 Toxic Data

Facility ID:	5730	**COID:**	SM
Facility SIC Code:	5047	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			

Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

1996 Criteria Data

Facility ID:	5730	***CERR Code:***	
Facility SIC Code:	5047	***TOGT:***	.3
CO:	41	***ROGT:***	.12
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1996 Toxic Data

Facility ID:	5730	***COID:***	SM
Facility SIC Code:	5047	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1997 Criteria Data

Facility ID:	5730	***CERR Code:***	
Facility SIC Code:	5047	***TOGT:***	.3
CO:	41	***ROGT:***	.12
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1997 Toxic Data

Facility ID:	5730	***COID:***	SM
Facility SIC Code:	5047	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

40	***1 of 2***	***ESE***	***0.08 / 428.86***	***12.90 / 0***	***NOREN PRODUCTS INC 1075 OBRIEN MENLO PARK CA 94025***	***SANMATEO CUPA***

Facility ID: FA0022649

Detail(s)

Program Category:	BUSINESS PLAN PROGRAM
Billing Status:	Inactive, non-billable
Program Element:	STORES HAZ MAT <219GAL,1,999LB, 879CF
Program Category:	HAZARDOUS WASTE PROGRAM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Billing Status: Inactive, non-billable
Program Element: HAZARDOUS WASTE PROGRAM - GENERAL

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

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40 | **2 of 2** | **ESE** | **0.08 / 428.86** | **12.90 / 0** | **NOREN PRODUCTS INC**
1075 OBRIEN DR
MENLO PARK CA 94025
DELISTED HAZ

Siteid: 52396
Latitude: 37.475037
Longitude: -122.149300
Original Source: CHAZ
Record Date: 20-OCT-2017

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41 | **1 of 1** | **NNW** | **0.09 / 462.54** | **9.23 / -3** | **FACEBOOK**
1350 CA-114
Menlo Park CA 94025
ALT FUELS

ID: 159628
Federal Agency ID:
Federal Agency:
Fed Agency Name:
Status: Open: The station is open.
Facility Type:
Fuel Type Code: ELEC: Electric
Owner Type Desc:
Expected Date:
Dt Last Confirmed: 2021-01-18
Open Date:
Updated at: 2021-01-18 00:19:01 UTC
BD Blends:
NG PSI:
NG Fill Type Code:
NG Fill Type Desc:
NG Vehicle Class:
NG Vehicle Class Desc:
E85 Blender Pump:
E85 Blender Pump Desc:
E85 Other Ethanol Blends:
EV Pricing: Free
EV Pricing French:
EV on Site Renewable Source:
LPG Primary:
LPG Primary Desc:
Intersection Directions: MPK 57 FC-1; -
MPK 57 FC-2; -
MPK 57 FC-3; -
MPK 57 FC-4; -
MPK 57 FC-5; -
MPK 57 FC-6; -
MPK 57 FC-7; -
Geocode Status Desc: Premise (building name, property name, shopping center, etc.) level accuracy.
Hydrogen Status Link:

CNG Dispenser No:
CNG Fill Type Code:
CNG Site Renew Src:
CNG PSI:
CNG Storage Cap:
CNG Tot Compr Cap:
CNG Vehicle Class:
LPG Nozzle Types:
LNG Site Renew Src:
LNG Vehicle Class:
Hydrogen is Retail:
Hydrogen Pressures:
Hydrogen Standards:
Station Phone: 888-758-4389
Latitude: 37.477037
Longitude: -122.15164

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42 | **1 of 1** | **WSW** | **0.09 / 463.96** | **14.04 / 2** | **PG&E: RAVENSWOOD SUBSTATION**
WILLOW ROAD .5 MI. W/DUMBARTON BRIDGE
MENLO PARK CA 94025
CERS HAZ

Site ID: 57216
Latitude: 37.474405

Longitude: -122.153650
County:

Regulated Programs

EI ID: 10064860 ***EI Description:*** Chemical Storage Facilities

Evaluations

Eval Date: 05/12/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 11/27/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

+traing templt to MM; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/13/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/21/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

This facility is not a hazardous waste (HW) generator. Please revise the CERS submission to uncheck the box identifying the facility as a HW generator. Two groundwater monitoring wells were observed onsite. Determine their origin and destroy as needed under permit with San Mateo County. The county will review internal records to assist this effort.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/18/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 08/28/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection

Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

WET CELL LEAD ACID BATTERIES 114 gallons NITROGEN 1,824 cubic feet SULFUR HEXAFLUORIDE 7,880 cubic feet INSULATING OIL <5 PPM PCB 77,154 gallons INSULATING OIL <500 PPM PCB 245 gallons INSULATING OIL >OR= 500 PPM PCB 258 gallons INSULATING OIL <50 PPM PCB 11,020 gallons; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/13/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/12/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/10/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/08/2021
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/07/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/18/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 12/02/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 11/15/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/02/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/22/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

and Menlo substn; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/25/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Document Preparer
Entity Name: Marc Morolla
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: PO Box 7640

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

City:	San Francisco
State:	CA
Country:	
Zip Code:	94120
Phone:	

Affil Type Desc:	Operator
Entity Name:	Pacific Gas & Electric Company
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(650) 598-7248

Affil Type Desc:	Identification Signer
Entity Name:	Marc Morolla
Entity Title:	Sr. EFS
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Legal Owner
Entity Name:	Pacific Gas & Electric Company
Entity Title:	
Address:	c/o Environmental Services, 3401 Crow Canyon Road
City:	San Ramon
State:	CA
Country:	United States
Zip Code:	94583
Phone:	(415) 973-7000

Affil Type Desc:	Environmental Contact
Entity Name:	Marc Morolla
Entity Title:	
Address:	2180 Harrison Street
City:	San Francisco
State:	CA
Country:	
Zip Code:	94110
Phone:	

Affil Type Desc:	CUPA District
Entity Name:	San Mateo County Environmental Health
Entity Title:	
Address:	2000 Alameda de las Pulgas, Suite 100
City:	San Mateo
State:	CA
Country:	
Zip Code:	94403
Phone:	(650) 372-6200

Affil Type Desc:	Parent Corporation
Entity Name:	PG&E
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

43	***1 of 1***	***NNW***	***0.09 / 473.82***	***9.98 / -2***	***FORTEBIO INC 1360 WILLOW RD STE 205***	***RCRA NON GEN***

EPA Handler ID:	CAL000294837
Gen Status Universe:	No Report
Contact Name:	MARLENE OGAWA
Contact Address:	47661 FREMONT BLVD. , , FREMONT , CA, 94538 ,
Contact Phone No and Ext:	650-289-6866
Contact Email:	MARLENE_OGAWA@PALL.COM
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20050607
Location Latitude:	37.477607
Location Longitude:	-122.151932

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20050607
Handler Name:	FORTEBIO INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	47661 FREMONT BLVD.
Name:	MARLENE OGAWA	**Street 2:**	
Date Became Current:		**City:**	FREMONT
Date Ended Current:		**State:**	CA
Phone:	650-289-6866	**Country:**	
Source Type:	Implementer	**Zip Code:**	94538
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	47661 FREMONT BLVD.
Name:	PALL FORTEBIO LLC	**Street 2:**	
Date Became Current:		**City:**	FREMONT
Date Ended Current:		**State:**	CA
Phone:	650-322-1360	**Country:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source Type:	Implementer			**Zip Code:**	94538-0000	
44	1 of 7	NNW	0.09 / 474.69	9.98 / -2	PALL FORTEBIO CORP 1360 WILLOW MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0037247

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN 1-5 TONS HAZ WASTE/YR

44	2 of 7	NNW	0.09 / 474.69	9.98 / -2	PRODUCT HEALTH 1360 WILLOW MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0025673

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

44	3 of 7	NNW	0.09 / 474.69	9.98 / -2	MEMBRANE TECHNOLOGY & RESEARCH 1360 WILLOW MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0005480

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN 1-5 TONS HAZ WASTE/YR

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

44	4 of 7	NNW	0.09 / 474.69	9.98 / -2	PALL FORTEBIO CORP 1360 WILLOW RD STE 201 MENLO PARK CA 94025	DELISTED HAZ

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Siteid: 55093
Latitude: 37.477295
Longitude: -122.151990
Original Source: CHAZ
Record Date: 20-OCT-2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
44	5 of 7	NNW	0.09 / 474.69	9.98 / -2	MEMBRANE TECHNOLOGY & RESEARCH 1360 WILLOW RD, SUITE 103 MENLO PARK CA 94025	EMISSIONS

1997 Criteria Data

Facility ID:	11092	**CERR Code:**	
Facility SIC Code:	8731	**TOGT:**	.1
CO:	41	**ROGT:**	.0968
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1997 Toxic Data

Facility ID:	11092	**COID:**	SM
Facility SIC Code:	8731	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1998 Criteria Data

Facility ID:	11092	**CERR Code:**	
Facility SIC Code:	8731	**TOGT:**	.9
CO:	41	**ROGT:**	.884
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1998 Toxic Data

Facility ID:	11092	**COID:**	SM
Facility SIC Code:	8731	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1999 Criteria Data

Facility ID:	11092	**CERR Code:**	
Facility SIC Code:	8731	**TOGT:**	.893
CO:	41	**ROGT:**	.7604356
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1999 Toxic Data

Facility ID:	11092	**COID:**	SM
Facility SIC Code:	8731	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Criteria Data

Facility ID:	11092	**CERR Code:**	
Facility SIC Code:	8731	**TOGT:**	.893
CO:	41	**ROGT:**	.76
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2000 Toxic Data

Facility ID:	11092	**COID:**	SM
Facility SIC Code:	8731	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2001 Criteria Data

Facility ID:	11092	**CERR Code:**	
Facility SIC Code:	8731	**TOGT:**	.9
CO:	41	**ROGT:**	.76
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2001 Toxic Data

Facility ID:	11092	**COID:**	SM
Facility SIC Code:	8731	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			

Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2002 Criteria Data

Facility ID:	11092	***CERR Code:***	
Facility SIC Code:	8731	***TOGT:***	.847
CO:	41	***ROGT:***	.7266836
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2002 Toxic Data

Facility ID:	11092	***COID:***	SM
Facility SIC Code:	8731	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2003 Criteria Data

Facility ID:	11092	***CERR Code:***	
Facility SIC Code:	8731	***TOGT:***	.847
CO:	41	***ROGT:***	.72
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2003 Toxic Data

Facility ID:	11092	***COID:***	SM
Facility SIC Code:	8731	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2004 Criteria Data

Facility ID:	11092	***CERR Code:***	
Facility SIC Code:	8731	***TOGT:***	.847
CO:	41	***ROGT:***	.7266836
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2004 Toxic Data

Facility ID: 11092
Facility SIC Code: 8731
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2005 Criteria Data

Facility ID: 11092
Facility SIC Code: 8731
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .847
ROGT: .7266836
COT:
NOXT:
SOXT:
PMT:
PM10T:

2005 Toxic Data

Facility ID: 11092
Facility SIC Code: 8731
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2006 Criteria Data

Facility ID: 11092
Facility SIC Code: 8731
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .847
ROGT: .7266836
COT:
NOXT:
SOXT:
PMT:
PM10T:

2006 Toxic Data

Facility ID: 11092
Facility SIC Code: 8731
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2007 Criteria Data

Facility ID: 11092
Facility SIC Code: 8731
CO: 41
Air Basin: SF
CERR Code:
TOGT: 1.913
ROGT: 1.5425128
COT:

District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2007 Toxic Data

Facility ID:	11092	***COID:***	SM
Facility SIC Code:	8731	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2008 Criteria Data

Facility ID:	11092	***CERR Code:***	
Facility SIC Code:	8731	***TOGT:***	3.995
CO:	41	***ROGT:***	3.2114404
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2008 Toxic Data

Facility ID:	11092	***COID:***	SM
Facility SIC Code:	8731	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2009 Criteria Data

Facility ID:	11092	***CERR Code:***	
Facility SIC Code:	8731	***TOGT:***	1.668
CO:	41	***ROGT:***	1.4028756
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2009 Toxic Data

Facility ID:	11092	***COID:***	SM
Facility SIC Code:	8731	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2010 Toxic Data

Facility ID:	11092	***COID:***	SM
Facility SIC Code:	8731	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2011 Criteria Data

Facility ID:	11092	***CERR Code:***	
Facility SIC Code:	8731	***TOGT:***	.166
CO:	41	***ROGT:***	.1388666
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2011 Toxic Data

Facility ID:	11092	***COID:***	SM
Facility SIC Code:	8731	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2012 Criteria Data

Facility ID:	11092	***CERR Code:***	
Facility SIC Code:	8731	***TOGT:***	.166
CO:	41	***ROGT:***	.1388666
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2012 Toxic Data

Facility ID:	11092	***COID:***	SM
Facility SIC Code:	8731	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

44	***6 of 7***	***NNW***	***0.09 / 474.69***	***9.98 / -2***	***FORTEBIO INC 1360 WILLOW MENLO PARK CA 94025***	***SANMATEO CUPA***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: FA0036754

Detail(s)

Program Category: MEDICAL WASTE
Billing Status: Inactive, non-billable
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)

44	7 of 7	NNW	0.09 / 474.69	9.98 / -2	FACEBOOK MPK58 MICRO-KITCHENS 1360 WILLOW MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0061818

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

45	1 of 1	ESE	0.10 / 524.87	12.75 / 0	AKOYA BIOSCIENCES 1080 O'BRIEN MENLO PARK CA 94025	SANMATEO MED

Facility ID: FA0068058
Record ID: PR0091468

Details

Status: ACTIVE
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)
Curr Insp:
Strt No: 1080
Strt Addr: O'BRIEN

46	1 of 2	ESE	0.11 / 565.92	12.37 / 0	KATEEVA INC 1105 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0055943

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

46	2 of 2	ESE	0.11 / 565.92	12.37 / 0	KATEEVA INC 1105 OBRIEN DR MENLO PARK CA 94025	DELISTED HAZ

Siteid: 381524

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Latitude:	37.474968
Longitude:	-122.148842
Original Source:	CHAZ
Record Date:	30-MAY-2017

---

47 | **1 of 1** | **ESE** | **0.11 / 572.86** | **12.15 / 0** | **VACANT COMMERCIAL**
1105 O'BRIEN DR
MENLO PARK CA | **UST SWEEPS**

C C:	A41-000-440004	**D Filename:**	SITE14A
BOE:		**Page No:**	128
Comp:	440004	**County:**	SAN MATEO
Status:	ACTIVE	**State :**	CA
No of Tanks:	1	**Zip:**	94025
Jurisdict:	SAN MATEO COUNTY	**Latitude:**	37.474665
Agency:	ENVIRONMENTAL HEALTH	**Longitude:**	-122.149038
Phone:		**Georesult:**	S5HPNTSCZA

Tank Details

Tank ID:	000001	**S Contain:**	
O Tank ID:	UNK	**Stg:**	P
SWRCB No:	41-000-440004-000001	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:	04-13-94	**Content:**	
Capac:	1000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	TANK14A

---

48 | **1 of 1** | **NNW** | **0.11 / 576.58** | **9.31 / -3** | **GATEWAY**
1345 WILLOW RD
MENLO PARK CA 94025 | **RCRA NON GEN**

EPA Handler ID:	CAC003056636
Gen Status Universe:	No Report
Contact Name:	MELANIE CASPERSON
Contact Address:	1345 WILLOW RD , , MENLO PARK , CA, 94025 ,
Contact Phone No and Ext:	650-323-5615
Contact Email:	MCASPERSON@MIDPEN-HOUSING.ORG
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20200219
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200219
Handler Name: GATEWAY
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: MENLO GATEWAY, INC
Date Became Current:
Date Ended Current:
Phone: 650-323-5615
Source Type: Implementer
Street No:
Street 1: 303 VINTAGE PARK DR
Street 2: SUITE 250
City: FOSTER CITY
State: CA
Country:
Zip Code: 94404

Owner/Operator Ind: Current Operator
Type: Other
Name: MELANIE CASPERSON
Date Became Current:
Date Ended Current:
Phone: 650-323-5615
Source Type: Implementer
Street No:
Street 1: 1345 WILLOW RD
Street 2:
City: MENLO PARK
State: CA
Country:
Zip Code: 94025

49	1 of 1	ESE	0.11 / 578.19	12.15 / 0	AMERICAN PRINTING & COPY 1100 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0025283

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

50	1 of 1	ESE	0.11 / 586.93	11.89 / -1	JUPITER ENGINEERING 1105 O'BRIEN DR MENLO PARK CA	SANMATEO LOP

Case No: 440044
APN: 055433320
Case Type: O- Other Groundwater affected (uses other than drinking water)
Global ID: T0608100804

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Status

Status: 9- Case Closed

51	1 of 1	ESE	0.11 / 595.78	12.23 / 0	AMERICAN PRINTING & COPY INC 1100 O'BRIEN DR MENLO PARK CA 94025-1411	RCRA NON GEN

EPA Handler ID: CAL000214946
Gen Status Universe: No Report
Contact Name: DAN TAMADA
Contact Address: 1100 OBRIEN DR , , MENLO PARK , CA, 94025-1411 ,
Contact Phone No and Ext: 650-325-2323
Contact Email: DAN@AMERICANPRINTING.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 19991124
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19991124
Handler Name: AMERICAN PRINTING & COPY INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: AMERICAN PRINTING & COPY INC
Date Became Current:
Date Ended Current:
Phone: 650-325-2323
Source Type: Implementer
Street No:
Street 1: 1100 OBRIEN DR
Street 2:
City: MENLO PARK
State: CA
Country:
Zip Code: 94025-1411

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1100 OBRIEN DR
Name:	DAN TAMADA	**Street 2:**	
Date Became Current:		**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-325-2323	**Country:**	
Source Type:	Implementer	**Zip Code:**	94025-1411

52	1 of 2	ESE	0.11 / 596.11	11.89 / -1	WESTT INC 1090 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0028360

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

52	2 of 2	ESE	0.11 / 596.11	11.89 / -1	WEST, INC 1090 O'BRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0026962

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

53	1 of 1	N	0.11 / 602.64	9.35 / -3	MENLO CARE INC 1350 WILLOW RD MENLO PARK CA 94025	RCRA SQG

EPA Handler ID: CAD982430670
Gen Status Universe: Small Quantity Generator
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 1350 WILLOW RD , , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext: 415-325-2500
Contact Email:
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Other
Receive Date: 19900828
Location Latitude: 37.477194
Location Longitude: -122.152145

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19900828
Handler Name:	MENLO CARE INC
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	NOT REQUIRED	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	LINCOLN PROPERTIES	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
54	*1 of 1*	*N*	*0.11 / 606.99*	*9.35 / -3*	***FORTEBIO INC*** ***1360 WILLOW*** ***MENLO PARK CA 94025***	***SANMATEO MED***

Facility ID:	FA0036754
Record ID:	PR0053730

Details

Status:	INACTIVE
Program Element:	SQG OFF-SITE TREATMENT (1-199 LB/MO)
Curr Insp:	9/2/2017
Strt No:	1360
Strt Addr:	WILLOW

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
55	*1 of 2*	*ESE*	*0.12 /*	*13.09 /*	***OPPORTUNITIES INDUSTRIAL***	***RCRA SQG***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			627.29	1	CTR WEST 1100 OBRIEN DR MENLO PARK CA 94025	

EPA Handler ID: CAD983649732
Gen Status Universe: Small Quantity Generator
Contact Name: DEBORAH HICKMAN
Contact Address: 1100 OBRIEN DR , , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext: 415-322-8431
Contact Email:
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Other
Receive Date: 19921007
Location Latitude: 37.4742
Location Longitude: -122.148927

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19921007
Handler Name: OPPORTUNITIES INDUSTRIAL CTR WEST
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: OPPORTUNITIES INDUSTRIAL CTR WEST
Date Became Current:
Date Ended Current:
Phone: 415-322-8431
Source Type: Notification
Street No:
Street 1: 1100 OBRIEN DR
Street 2:
City: MENLO PARK
State: CA
Country:
Zip Code: 94025

55	2 of 2	ESE	0.12 / 627.29	13.09 / 1	AMERICAN PRINTING & COPY 1100 OBRIEN DR UNIT A MENLO PARK CA 94025	CERS HAZ

Site ID: 5199
Latitude: 37.474159
Longitude: -122.148960
County:

Regulated Programs

EI ID: 10067566 ***EI Description:*** Hazardous Waste Generator

EI ID: 10067566 ***EI Description:*** Chemical Storage Facilities

Violations

Violation Date: 01/16/2019 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Notes:

Letter notifying property owner of the presence of hazardous materials and availability of the HMBP not available during inspection. Please provide verification of notification (Using template attached to email) to inspector within 30 days.

Violation Description:

Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.

Violations

Violation Date: 02/03/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Notes:

Returned to compliance on 02/09/2017. EPAID# inactive. Please re-activate using information provided. Ensure EPAID# remains active by responding to June survey that DTSC send every year. Contact inspector when EPAID# is re-activated.

Violation Description:

Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.

Violations

Violation Date: 01/16/2019 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Notes:

Returned to compliance on 09/19/2019. EPAID# has been de-activated due to failure to complete Verification Questionnaire. Inspector will meet with facility January 30 at 11am to re-activate and register for eVQ.

Violation Description:

Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.

Violations

Violation Date: 05/05/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 18 66268.7(a) - California Code of Regulations, Title 22, Chapter 18, Section(s) 66268.7(a)
Violation Notes:

Returned to compliance on 05/12/2015. No LDR notifications found onsite

Violation Description:

Failure of the generator to determine if the waste is restricted from land disposal.

Violations

Violation Date: 02/03/2017 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 12/01/2017. Facility has lapsed on training that used to be conducted regularly based on records review. Provide emergency response and spill cleanup to employees using the HMBP and return roster provided to inspector within 30 days.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 05/05/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Notes:

Returned to compliance on 02/03/2017.

Violation Description:

Haz Waste Generator Program - Training - General

Violations

Violation Date: 05/05/2015 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Notes:

Violation Description:

Business Plan Program - Training - General

Violations

Violation Date: 01/16/2019 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 05/14/2019. Training in emergency response and spill cleanup for the last 12 months unavailable during inspection. Please provide inspector with copies of these training records within the next 30 days.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 01/16/2019 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** San Mateo County Environmental Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 07/25/2019. Last submission/certification of HMBP dated 3-6-17. The HMBP must be reviewed annually and either certified or revised and re-submitted. Complete this action within 30 days.

Violation Description:

Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Violations

Violation Date: 01/16/2019 **Violation Source:** CERS
Violation Program: HW **Violation Division:** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Contents Composition on Heidelberg ink waste container does not identify the components rendering this waste hazardous. Review SDSs for the toxic substances that make this wastestream hazardous and enter those chemicals under Contents Composition on the label. Verify with inspector within 30 days.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Enforcements

Enf Action Date: 04/12/2019 **Enf Action Program:** HMRRP
Enf Action Type: Notice of Violation (Unified Program) **Enf Action Source:** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

NOV cert letter receipt delivered to EH 4/17/2019. Deliver date to Facility not noted on receipt. 5/13/19: 5 VIOLATIONS OPEN 6/28/20: 1 violation open .

Enf Action Date: 04/12/2019 **Enf Action Program:** HW
Enf Action Type: Notice of Violation (Unified Program) **Enf Action Source:** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

NOV cert letter receipt delivered to EH 4/17/2019. Deliver date to Facility not noted on receipt. 5/13/19: 5 VIOLATIONS OPEN 6/28/20: 1 violation open .

Enf Action Date: 05/05/2015 **Enf Action Program:** HMRRP
Enf Action Type: Notice of Violation (Unified Program) **Enf Action Source:** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 05/05/2015 **Enf Action Program:** HW
Enf Action Type: Notice of Violation (Unified Program) **Enf Action Source:** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 02/02/2017

Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/11/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/25/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Enf F.up w Dan; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/03/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/03/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 04/21/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/05/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/25/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Enf F.up w Dan; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/02/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 01/16/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Facility storing less than threshold quantities of solids and liquids during this inspection. The threshold is based on the capacity of your hazardous waste containers rather than the actual amount present, which can fluctuate beyond the threshold when using a 55-gallon drum. If you verify that you use a 30-gallon drum for liquid hazardous waste, the county will remove you from the business plan program. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/20/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/16/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility can be classified as a very small quantity generator. Hazardous waste (flammable liquids) and solid waste ink accumulated in 55 gallon containers that are not full when disposed. The other solid ink wastestream may not be hazardous. Image printer toner waste not being sent back to Canon or disposed as hazardous. The solid ink and image printer toner ink wastestreams are being investigated.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/05/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval Notes:

Affiliations

Affil Type Desc: Identification Signer
Entity Name: Dan Tamada
Entity Title: Manager of Operations
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Kamron Motamedi
Entity Title:
Address: 1100 O'Brien Drive
City: Menlo Park
State: CA
Country:
Zip Code: 94025
Phone:

Affil Type Desc: Legal Owner
Entity Name: AMERICAN PRINTING & COPY
Entity Title:
Address: 1100 OBRIEN
City: MENLO PARK
State: CA
Country: United States
Zip Code: 94025
Phone: (650) 325-2322

Affil Type Desc: Operator
Entity Name: Kamron Motamedi
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (650) 325-2322

Affil Type Desc: Document Preparer
Entity Name: Dan Tamada
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1100 OBRIEN DR
City: MENLO PARK
State: CA
Country:
Zip Code: 94025
Phone:

Affil Type Desc: Parent Corporation
Entity Name: AMERICAN PRINTING & COPY
Entity Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

56	1 of 2	ESE	0.12 / 630.21	11.57 / -1	SPINAL MODULATION INC 1135 O'BRIEN DR MENLO PARK CA 94025-1410	RCRA NON GEN

EPA Handler ID: CAL000378450
Gen Status Universe: No Report
Contact Name: MATT CONNOLLY
Contact Address: 1135 O'BRIEN DR , , MENLO PARK , CA, 94025 ,
Contact Phone No and Ext: 650-543-6821
Contact Email: MCCONNOLLY@SJM.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20120920
Location Latitude: 37.474556
Location Longitude: -122.148363

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20120920
Handler Name: SPINAL MODULATION INC
Source Type: Implementer
Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1135 O'BRIEN DR
Name:	SPINAL MODULATION INC	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-543-6800	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025-1410

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1135 O'BRIEN DR
Name:	MATT CONNOLLY	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-543-6821	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025

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56 ***2 of 2*** ***ESE*** ***0.12 / 630.21*** ***11.57 / -1*** ***1105, 1135, AND 1165 O'BRIEN DRIVE***
1135 O'BRIEN DRIVE
MENLO PARK CA ***GEOTRACKER***

Global ID:	T10000013090	***Latitude:***	37.47485
Status:	INFORMATIONAL ITEM	***Longitude:***	-122.14829
Status Date:	6/13/2019	***County:***	SAN MATEO
Site Facility Type:	NON-CASE INFORMATION		

Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail (as of Nov 16, 2020)

RB Case No:		***CUF Case:***	NO
Local Case No:		***How Discovered:***	
Begin Date:	2019-05-25 00:00:00	***File Location:***	
Stop Method:		***Case Worker:***	
Lead Agency:			
Local Agency:	SAN MATEO COUNTY LOP		
Potential COC:			
Potential Media of Concern:			
How Discovered Description:			
Stop Description:			
Calwater Watershed Name:	Santa Clara - Palo Alto (205.50)		
DWR GW Subbasin Name:	Santa Clara Valley - San Mateo Plain (2-009.03)		
Disadvantaged Community:			
Site History:			

Sites from GeoTracker Cleanup Sites Data Download - Regulatory Acitivity (as of Nov 16, 2020)

Action Type:	RESPONSE
Date :	2019-05-25 00:00:00
Action:	Other Report / Document

Sites from GeoTracker Cleanup Sites Data Download - Status History (as of Nov 16, 2020)

Status:	Informational Item
Status Date:	2019-06-13 00:00:00
Status:	Open - Case Begin Date
Status Date:	2019-05-25 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts (as of Nov 16, 2020)

Contact Type: Local Agency Caseworker
Contact Name: BRIAN GWINN
Phone No: 6502724590
Organization Name: SAN MATEO COUNTY LOP
Email: bgwinn@smcgov.org
Address: 2000 Alameda de las Pulgas, Suite 100
City: SAN MATEO

57	1 of 7	E	0.13 / 690.88	10.73 / -2	***WESTERN ALLIED MECHANICAL INC*** ***1 CASEY*** ***MENLO PARK CA 94025***	***SANMATEO CUPA***

Facility ID: FA0052070

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

57	2 of 7	E	0.13 / 690.88	10.73 / -2	***WESTBAY STEEL*** ***1 CASEY*** ***MENLO PARK CA 94025***	***LUST***

Global ID: T0608192691
Status: COMPLETED - CASE CLOSED
Status Date: 9/20/2001
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN MATEO
Latitude: 37.475681
Longitude: -122.148459

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-1251
Local Case No: 440056
Begin Date: 5/17/1999
Lead Agency: SAN MATEO COUNTY LOP
Local Agency:
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:
Potential COC: Gasoline
How Discovered: Other Means
Stop Method: Other Means
Stop Description:
Case Worker:
File Location: Local Agency Warehouse

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 6/24/1999
Action: Notice of Responsibility - #1

Action Type: Other
Date : 5/17/1999

Action: Leak Reported

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
City: OAKLAND
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 9/20/2001

Status: Open - Case Begin Date
Status Date: 5/17/1999

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: WESTBAY STEEL
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 1 CASEY
City: MENLO PARK
Zip: 94025
County: SAN MATEO
CUF Claim:
File Location: LOCAL AGENCY WAREHOUSE
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608192691
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 9/20/2001
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608192691&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 440056
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-1251
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 9/20/2001

Status: Open - Case Begin Date
Date : 5/17/1999

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Notices
Action Date: 6/24/1999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date: 6/24/1999
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 5/17/1999
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

57	*3 of 7*	*E*	*0.13 / 690.88*	*10.73 / -2*	***WESTBAY STEEL INC*** ***1 CASEY*** ***MENLO PARK CA 94025***	***SANMATEO CUPA***

Facility ID: FA0022891

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: UNDERGROUND TANK PROGRAM
Billing Status: Inactive, non-billable
Program Element: UNDERGROUND TANK - GENERAL

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

57	*4 of 7*	*E*	*0.13 / 690.88*	*10.73 / -2*	***NESTLE WATERS NORTH AMERICA*** ***1 CASEY*** ***MENLO PARK CA 94025***	***SANMATEO CUPA***

Facility ID: FA0036964

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

57	*5 of 7*	*E*	*0.13 / 690.88*	*10.73 / -2*	***WESTERN ALLIED MECHANICAL INC*** ***1 CASEY CT*** ***MENLO PARK CA 94025***	***DELISTED HAZ***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Siteid:		407570				
Latitude:		37.475685				
Longitude:		-122.148470				
Original Source:		CHAZ				
Record Date:		30-MAY-2017				

57	6 of 7	E	0.13 / 690.88	10.73 / -2	**WESTBAY STEEL INC** **1 CASEY COURT** **MENLO PARK CA 94025**	EMISSIONS

1990 Criteria Data

Facility ID:	3261	**CERR Code:**	
Facility SIC Code:	3441	**TOGT:**	.1
CO:	41	**ROGT:**	.09446
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1990 Toxic Data

Facility ID:	3261	**COID:**	SM
Facility SIC Code:	3441	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1996 Toxic Data

Facility ID:	3261	**COID:**	SM
Facility SIC Code:	3441	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1997 Toxic Data

Facility ID:	3261	**COID:**	SM
Facility SIC Code:	3441	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1998 Criteria Data

Facility ID:	3261	**CERR Code:**	

Facility SIC Code:	3441	**TOGT:**	.2
CO:	41	**ROGT:**	.2
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1998 Toxic Data

Facility ID:	3261	**COID:**	SM
Facility SIC Code:	3441	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1999 Criteria Data

Facility ID:	3261	**CERR Code:**	
Facility SIC Code:	3441	**TOGT:**	.212
CO:	41	**ROGT:**	.2094348
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1999 Toxic Data

Facility ID:	3261	**COID:**	SM
Facility SIC Code:	3441	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Criteria Data

Facility ID:	3261	**CERR Code:**	
Facility SIC Code:	3441	**TOGT:**	.212
CO:	41	**ROGT:**	.21
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2000 Toxic Data

Facility ID:	3261	**COID:**	SM
Facility SIC Code:	3441	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
57	7 of 7	E	0.13 / 690.88	10.73 / -2	WESTERN ALLIED MECHNICAL 1 CASEY CT MENLO PARK CA 94025-1405	RCRA NON GEN

EPA Handler ID: CAL000389528
Gen Status Universe: No Report
Contact Name: LEEROY YOUNG
Contact Address: 1180 OBRIEN DR , , MENLO PARK , CA, 94025 ,
Contact Phone No and Ext: 650-326-0750
Contact Email: LYOUNG@WESTERNALLIED.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20130918
Location Latitude: 37.475658
Location Longitude: -122.148765

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20130918
Handler Name: WESTERN ALLIED MECHNICAL
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: WESTERN ALLIED MECHANICAL, INC
Date Became Current:
Date Ended Current:
Phone: 650-326-0750
Source Type: Implementer
Street No:
Street 1: 1180 OBRIEN DR
Street 2:
City: MENLO PARK
State: CA
Country:
Zip Code: 94025-1411

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1180 OBRIEN DR
Name:	LEEROY YOUNG	**Street 2:**	
Date Became Current:		**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-326-0750	**Country:**	
Source Type:	Implementer	**Zip Code:**	94025

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58 *1 of 4* *NE* *0.13 / 710.81* *10.75 / -2*

PACIFIC BIOSCIENCES OF CA INC
960 HAMILTON
MENLO PARK CA 94025

SANMATEO CUPA

Facility ID: FA0049614

Detail(s)

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Inactive, non-billable
Program Element: TIER I: TANK STOR CAP =>1,320 & <5,000 GAL

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN 1-5 TONS HAZ WASTE/YR

Program Category: HAZARDOUS WASTE GENERATOR (RCRA-LQG)
Billing Status: Inactive, non-billable
Program Element: GEN 6-25 TONS HAZ WASTE/YR - RCRA

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58 *2 of 4* *NE* *0.13 / 710.81* *10.75 / -2*

ALTAIR TECHNOLOGIES INC
980 HAMILTON
MENLO PARK CA 94025

SANMATEO CUPA

Facility ID: FA0052549

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

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58 *3 of 4* *NE* *0.13 / 710.81* *10.75 / -2*

PACIFIC BIOSCIENCES OF CA INC
960 HAMILTON AVE
MENLO PARK CA 94025

DELISTED CTNK

Site ID:	54618	**Latitude:**	37.479355
County:	San Mateo County	**Longitude:**	-122.149260
Original Source:	CTNK	**Record Date:**	18-NOV-2019

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
58	4 of 4	NE	0.13 / 710.81	10.75 / -2	ALTAIR TECHNOLOGIES INC 980 HAMILTON AVE MENLO PARK CA 94025	DELISTED HAZ

Siteid: 4748
Latitude: 37.477299
Longitude: -122.149368
Original Source: CHAZ
Record Date: 20-OCT-2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	1 of 3	ESE	0.14 / 719.47	12.25 / 0	APPLIED STEM CELL INC 1165 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0050311

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	2 of 3	ESE	0.14 / 719.47	12.25 / 0	SPINAL MODULATION INC 1165 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0053439

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	3 of 3	ESE	0.14 / 719.47	12.25 / 0	EDGE INNOVATIONS 1165 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0017558

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <3,499GAL,27,999LB,13,999CF

Program Category: UNDERGROUND TANK PROGRAM
Billing Status: Inactive, non-billable

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Program Element:		UNDERGROUND TANK - GENERAL				
60	1 of 2	ESE	0.14 / 724.64	12.25 / 0	SPINAL MODULATION INC 1135 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0044868

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN <1 TONS HAZ WASTE/YR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: MEDICAL WASTE
Billing Status: Inactive, non-billable
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

60	2 of 2	ESE	0.14 / 724.64	12.25 / 0	WESTT INC 1135 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0023792

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

61	1 of 1	ESE	0.14 / 726.02	11.47 / -1	JUPITER ENGINEERING 1105 O'BRIEN MENLO PARK CA 94025	LUST

Global ID: T0608100804
Status: COMPLETED - CASE CLOSED
Status Date: 12/6/1994
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN MATEO
Latitude: 37.4749715437867
Longitude: -122.148811989549

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-0858
Local Case No: 440044
Begin Date: 7/21/1994
Lead Agency: SAN MATEO COUNTY LOP
Potential COC: Gasoline
How Discovered: Other Means
Stop Method: Other Means
Stop Description:

Local Agency: | **Case Worker:**
CUF Case: NO | **File Location:** Local Agency Warehouse
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: Other
Date : 7/21/1994
Action: Leak Reported

Action Type: ENFORCEMENT
Date : 7/21/1994
Action: Notice of Responsibility - #1

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker | **Address:** 1515 CLAY ST SUITE 1400
Contact Name: Regional Water Board | **Email:**
City: OAKLAND | **Phone No:**
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 12/6/1994

Status: Open - Case Begin Date
Status Date: 7/21/1994

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: JUPITER ENGINEERING | **Potential COC:** GASOLINE
Site Facility Type: LUST CLEANUP SITE | **Facility Type:**
Cleanup Status: COMPLETED - CASE CLOSED | **Composting Method:**
Project Status: | **Address:** 1105 O'BRIEN
WDR Place Type: | **City:** MENLO PARK
WDR File: | **Zip:** 94025
WDR Order: | **County:** SAN MATEO
CUF Priority Assig: | **CUF Claim:**
CUF Amount Paid:
File Location: LOCAL AGENCY WAREHOUSE
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608100804
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/6/1994
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608100804&tabname=regulatoryhistory
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 440044
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-0858
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 12/6/1994

Status: Open - Case Begin Date
Date : 7/21/1994

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Feb 27, 2021)

Action Type: EXCAVATION
Phase:
Contaminant Mass Removed:
Description:
Begin Date:
End Date:

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Notices
Action Date: 7/21/1994
Received Issue Date: 7/21/1994
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 7/21/1994
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date:
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

62	*1 of 1*	*NE*	*0.14 / 737.35*	*9.69 / -3*	***HEARTVISTA 998 HAMILTON MENLO PARK CA 94025***	***SANMATEO CUPA***

Facility ID: FA0052963

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

63	*1 of 1*	*ESE*	*0.14 / 748.69*	*11.47 / -1*	***GACHINA LANDSCAPE MGMT., INC.***	***RCRA NON GEN***

1130 O'BRIEN DR
MENLO PARK CA 94025

EPA Handler ID:	CAL000257178
Gen Status Universe:	No Report
Contact Name:	SYLVIA MENDEZ
Contact Address:	1130 OBRIEN DR. , , MENLO PARK, , CA, 94025 ,
Contact Phone No and Ext:	650-853-0400
Contact Email:	SMENDEZ@GACHINA.COM
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20020806
Location Latitude:	37.474392
Location Longitude:	-122.148156

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20020806
Handler Name:	GACHINA LANDSCAPE MGMT., INC.
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1130 OBRIEN DR.
Name:	SYLVIA MENDEZ	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK,
Date Ended Current:		***State:***	CA
Phone:	650-853-0400	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1130 O'BRIEN DR
Name:	HARUMI JACLYN ISHIMARU-GACHINA	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone: 650-853-0400 **Country:**
Source Type: Implementer **Zip Code:** 94025-0000

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64 **1 of 1** **NE** **0.14 / 752.09** **9.80 / -3** **MENLO IND. PARK LIFT STATION** **LUST**
1990 HAMILTON
MENLO PARK CA 94025

Global ID: T0608100643 **County:** SAN MATEO
Status: COMPLETED - CASE CLOSED **Latitude:** 37.4784922937394
Status Date: 2/9/1995 **Longitude:** -122.14888705014
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-0676 **Potential COC:** Gasoline
Local Case No: 440036 **How Discovered:** Other Means
Begin Date: 11/20/1992 **Stop Method:** Other Means
Lead Agency: SAN MATEO COUNTY LOP **Stop Description:**
Local Agency: **Case Worker:**
CUF Case: NO **File Location:** Local Agency
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: Other
Date : 12/11/1992
Action: Leak Discovery

Action Type: ENFORCEMENT
Date : 12/11/1992
Action: Notice of Responsibility - #1

Action Type: Other
Date : 11/20/1992
Action: Leak Reported

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker **Address:** 1515 CLAY ST SUITE 1400
Contact Name: Regional Water Board **Email:**
City: OAKLAND **Phone No:**
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2/9/1995

Status: Open - Case Begin Date
Status Date: 11/20/1992

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: MENLO IND. PARK LIFT STATION **Potential COC:** GASOLINE

Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
Facility Type:
Composting Method:
Address: 1990 HAMILTON
City: MENLO PARK
Zip: 94025
County: SAN MATEO
CUF Claim:
File Location: LOCAL AGENCY
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608100643
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 2/9/1995
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608100643&tabname=regulatoryhistory
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 440036
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-0676
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 2/9/1995

Status: Open - Case Begin Date
Date : 11/20/1992

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Feb 27, 2021)

Action Type: EXCAVATION
Phase:
Contaminant Mass Removed:
Description:
Begin Date:
End Date:

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Notices
Action Date: 12/11/1992
Received Issue Date: 12/11/1992
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 12/11/1992
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 11/20/1992

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date:
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

65	1 of 2	NE	0.14 / 755.13	9.64 / -3	**RAYCHEM CORPORATION** **980 HAMILTON AVE** **MENLO PARK CA 94025**	RCRA SQG

EPA Handler ID: CAT000617456
Gen Status Universe: Small Quantity Generator
Contact Name:
Contact Address: US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 19960901
Location Latitude: 37.477768
Location Longitude: -122.149272

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Jan, 2021.

Evaluation Details

Evaluation Start Date: 19860320
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19800814
Handler Name: RAYCHEM CORPORATION
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900430
Handler Name: RAYCHEM CORPORATION
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: RAYCHEM CORPORATION
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: LINCOLN PROPERTIES CO
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Historical Handler Details

Receive Dt: 19900430
Generator Code Description: Large Quantity Generator
Handler Name: RAYCHEM CORPORATION

Receive Dt: 19800814
Generator Code Description: Large Quantity Generator
Handler Name: RAYCHEM CORPORATION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
65	2 of 2	NE	0.14 / 755.13	9.64 / -3	FACEBOOK, INC. 990 HAMILTON AVE. MENLO PARK CA 94025	RCRA SQG

EPA Handler ID: CAR000235911
Gen Status Universe: Small Quantity Generator
Contact Name: JOHN SHULL
Contact Address: 1 , HACKER WAY , , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext: 650-714-0492

Contact Email:	JSHULL@FB.COM
Contact Country:	US
County Name:	SAN MATEO
EPA Region:	09
Land Type:	Private
Receive Date:	20200416
Location Latitude:	37.479252
Location Longitude:	-122.156806

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20130214
Handler Name:	INVISAGE TECHNOLOGIES INC
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	134
Waste Code Description:	Aqueous solution with <10% total organic residues
Hazardous Waste Code:	141
Waste Code Description:	Off-specification, aged, or surplus inorganics
Hazardous Waste Code:	181
Waste Code Description:	Other inorganic solid waste
Hazardous Waste Code:	212
Waste Code Description:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Hazardous Waste Code:	214
Waste Code Description:	Unspecified solvent mixture
Hazardous Waste Code:	331
Waste Code Description:	Off-specification, aged, or surplus organics
Hazardous Waste Code:	352
Waste Code Description:	Other organic solids

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U012
Waste Code Description: ANILINE (I,T) (OR) BENZENAMINE (I,T)

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U135
Waste Code Description: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20170306
Handler Name: INVISAGE TECHNOLOGIES INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 212

Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U012
Waste Code Description: ANILINE (I,T) (OR) BENZENAMINE (I,T)

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U135
Waste Code Description: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20200416
Handler Name: FACEBOOK, INC.
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: INVISAGE TECHNOLOGIES INC
Date Became Current: 20080801
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Owner/Operator Ind: Current Operator
Type: Private
Name: FACEBOOK, INC.
Date Became Current:
Date Ended Current:
Phone: 650-543-4800
Source Type: Notification
Street No: 1
Street 1: HACKER WAY
Street 2:
City: MENLO PARK
State: CA
Country: US
Zip Code: 94025

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	INVISAGE TECHNOLOGIES INC	**Street 2:**	
Date Became Current:	20080801	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Notification	**Zip Code:**	

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	3353 GATEWAY BLVD
Name:	PROLOGIS	**Street 2:**	
Date Became Current:	19980924	**City:**	FREMONT
Date Ended Current:		**State:**	CA
Phone:	510-656-1900	**Country:**	US
Source Type:	Notification	**Zip Code:**	94538

Owner/Operator Ind:	Current Owner	**Street No:**	1
Type:	Private	**Street 1:**	HACKER WAY
Name:	FACEBOOK, INC.	**Street 2:**	
Date Became Current:		**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-543-4800	**Country:**	US
Source Type:	Notification	**Zip Code:**	94025

Historical Handler Details

Receive Dt:	20170306
Generator Code Description:	Not a Generator, Verified
Handler Name:	INVISAGE TECHNOLOGIES INC

Receive Dt:	20130214
Generator Code Description:	Small Quantity Generator
Handler Name:	INVISAGE TECHNOLOGIES INC

66	*1 of 2*	*N*	*0.15 / 768.64*	*8.24 / -4*	***ADVANCED METAL COMPONENTS 1374 WILLOW MENLO PARK CA 94025***	***SANMATEO CUPA***

Facility ID: FA0022129

Detail(s)

Program Category:	HAZARDOUS WASTE PROGRAM
Billing Status:	Inactive, non-billable
Program Element:	GEN 6-25 TONS HAZ WASTE/YR

Program Category:	BUSINESS PLAN PROGRAM
Billing Status:	Inactive, non-billable
Program Element:	STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF

66	*2 of 2*	*N*	*0.15 / 768.64*	*8.24 / -4*	***ADVANCED METAL COMPONENTS INC 1374 WILLOW ROAD MENLO PARK CA 94025***	***EMISSIONS***

1993 Criteria Data

Facility ID:	7527	**CERR Code:**	
Facility SIC Code:	3479	**TOGT:**	.2
CO:	41	**ROGT:**	.08
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	

COID: SM
DISN: BAY AREA AQMD
CHAPIS:
SOXT:
PMT:
PM10T:

1993 Toxic Data

Facility ID: 7527
Facility SIC Code: 3479
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1996 Criteria Data

Facility ID: 7527
Facility SIC Code: 3479
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .1
ROGT: .04
COT:
NOXT:
SOXT:
PMT:
PM10T:

1996 Toxic Data

Facility ID: 7527
Facility SIC Code: 3479
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1997 Criteria Data

Facility ID: 7527
Facility SIC Code: 3479
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .1
ROGT: .04
COT:
NOXT:
SOXT:
PMT:
PM10T:

1997 Toxic Data

Facility ID: 7527
Facility SIC Code: 3479
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

1998 Toxic Data

Facility ID:	7527	***COID:***	SM
Facility SIC Code:	3479	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

67	*1 of 1*	*N*	*0.15 / 789.27*	*8.24 / -4*	***ADVANCED METAL COMPONENTS INC 1374 WILLOW RD MENLO PARK CA 94025***	***RCRA SQG***

EPA Handler ID:	CAD983620915
Gen Status Universe:	Small Quantity Generator
Contact Name:	JIM BLACKFORD
Contact Address:	1374 WILLOW RD , , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext:	415-617-8935
Contact Email:	
Contact Country:	US
County Name:	SAN MATEO
EPA Region:	09
Land Type:	Private
Receive Date:	19920309
Location Latitude:	37.477701
Location Longitude:	-122.150372

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19920309
Handler Name:	ADVANCED METAL COMPONENTS INC
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	3030 RED HILL AVE
Name:	E G L HOLDINGS	***Street 2:***	
Date Became Current:		***City:***	SANTA ANA
Date Ended Current:		***State:***	CA
Phone:	714-250-2144	***Country:***	
Source Type:	Notification	***Zip Code:***	92705

68	*1 of 2*	*ESE*	*0.15 / 801.98*	*10.93 / -1*	*GACHINA LANDSCAPE MANAGEMENT* *1130 OBRIEN* *MENLO PARK CA 94025*	*SANMATEO CUPA*

Facility ID: FA0052086

Detail(s)

Program Category:	BUSINESS PLAN PROGRAM
Billing Status:	Inactive, non-billable
Program Element:	STORES HAZ MAT <219GAL,1,999LB, 879CF
Program Category:	STORMWATER
Billing Status:	Inactive, non-billable
Program Element:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Program Category:	HAZARDOUS WASTE PROGRAM
Billing Status:	Inactive, non-billable
Program Element:	GENERATES & RECYCLES WASTE OIL/SOLVENT

68	*2 of 2*	*ESE*	*0.15 / 801.98*	*10.93 / -1*	*GACHINA LANDSCAPE MANAGEMENT* *1130 OBRIEN* *MENLO PARK CA 94025*	*SANMATEO CUPA*

Facility ID: FA0061206

Detail(s)

Program Category:	BUSINESS PLAN PROGRAM
Billing Status:	Active, billable
Program Element:	STORES MV FUELS OR WASTE ONLY
Program Category:	HAZARDOUS WASTE PROGRAM
Billing Status:	Active, billable
Program Element:	GENERATES <27 GAL/YEAR

69	*1 of 4*	*ESE*	*0.16 / 831.30*	*11.22 / -1*	*JUPITER ENGINEERING INC* *1165 OBRIEN DR* *MENLO PARK CA 94025*	*RCRA SQG*

EPA Handler ID:	CAD982459802
Gen Status Universe:	Small Quantity Generator
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	1165 OBRIEN DR , , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext:	415-323-7724
Contact Email:	
Contact Country:	US
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	19910221
Location Latitude:	37.476774

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Location Longitude: -122.139637

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19910221
Handler Name: JUPITER ENGINEERING INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: County
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: County
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

69	2 of 4	ESE	0.16 / 831.30	11.22 / -1	NAUTILUS BIOTECHNOLOGY INC (FORMERLY IGNITE BIOSCIENCES INC) 1165 O BRIEN DR MENLO PARK CA 94025	RCRA NON GEN

EPA Handler ID: CAL000432839
Gen Status Universe: No Report
Contact Name: LAUREL GOINS
Contact Address: PO BOX 22027 , , SEATTLE , WA, 98102 , US
Contact Phone No and Ext: 650-485-2353

Contact Email:	LAURELG@NAUTILUS.BIO
Contact Country:	US
County Name:	SAN MATEO
EPA Region:	09
Land Type:	Private
Receive Date:	20191008
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20191008
Handler Name:	NAUTILUS BIOTECHNOLOGY INC (FORMERLY IGNITE BIOSCIENCES INC)
Source Type:	Deactivation
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	PO BOX 22027
Name:	NAUTILUS BIOTECHNOLOGY INC (FORMERLY IGNITE BIOSCIENCES INC)	***Street 2:***	
Date Became Current:		***City:***	SEATTLE
Date Ended Current:		***State:***	WA
Phone:	650-485-2353	***Country:***	US
Source Type:	Deactivation	***Zip Code:***	98102

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	PO BOX 22027
Name:	NA	***Street 2:***	
Date Became Current:		***City:***	SEATTLE
Date Ended Current:		***State:***	WA
Phone:	206-213-0320	***Country:***	US
Source Type:	Deactivation	***Zip Code:***	98102

69	*3 of 4*	*ESE*	*0.16 / 831.30*	*11.22 / -1*	***EPINOMICS INC 1165 OBRIEN DR MENLO PARK CA 94025***	***RCRA NON GEN***

EPA Handler ID:	CAL000417696
Gen Status Universe:	No Report
Contact Name:	M BRENNAN
Contact Address:	1165 OBRIEN DR , SUITE A , MENLO PARK , CA, 94025 ,
Contact Phone No and Ext:	857-205-6152
Contact Email:	MLBRENNAN@EPINOMICS.CO
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20160603
Location Latitude:	37.474549
Location Longitude:	-122.147982

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20160603
Handler Name:	EPINOMICS INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1165 OBRIEN DR
Name:	EPINOMICS INC	***Street 2:***	SUITE A
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	857-205-6152	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025-0000

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1165 OBRIEN DR
Name:	M BRENNAN	***Street 2:***	SUITE A
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	857-205-6152	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
69	4 of 4	ESE	0.16 / 831.30	11.22 / -1	TC/CMC OF TRUEBINDING INC 1165 O'BRIEN DR MENLO PARK CA 94025	RCRA NON GEN

EPA Handler ID: CAL000457808
Gen Status Universe: No Report
Contact Name: VICKIE LIN
Contact Address: 1140A O'BRIEN DR , , MENLO PARK , CA, 94025 ,
Contact Phone No and Ext: 650-847-1117
Contact Email: VIN@TRUEBINDING.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20201027
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20201027
Handler Name: TC/CMC OF TRUEBINDING INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: DONGXU SUN
Date Became Current:
Date Ended Current:
Phone: 650-785-0225
Source Type: Implementer
Street No:
Street 1: 1140A O'BRIEN DR
Street 2:
City: MENLO PARK
State: CA
Country:
Zip Code: 94025

Owner/Operator Ind: Current Operator
Type: Other
Name: VICKIE LIN
Street No:
Street 1: 1140A O'BRIEN DR
Street 2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Became Current: **City:** MENLO PARK
Date Ended Current: **State:** CA
Phone: 650-847-1117 **Country:**
Source Type: Implementer **Zip Code:** 94025

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70 | **1 of 1** | **NE** | **0.16 / 847.15** | **9.27 / -3** | **ALZA CORPORATION**
978 HAMILTON
MENLO PARK CA 94025 | **SANMATEO CUPA**

Facility ID: FA0027189

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

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71 | **1 of 1** | **ESE** | **0.16 / 848.99** | **12.11 / 0** | **IGNITE BIOSCIENCES**
1165 O'BRIEN
MENLO PARK CA 94025 | **SANMATEO CUPA**

Facility ID: FA0064255

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN <1 TONS HAZ WASTE/YR

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72 | **1 of 1** | **ESE** | **0.16 / 854.46** | **10.91 / -1** | **DNA 2.0**
1140 OBRIEN
MENLO PARK CA 94025 | **SANMATEO MED**

Facility ID: FA0049731
Record ID: PR0079168

Details

Status: INACTIVE
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)
Curr Insp: 1/22/2018
Strt No: 1140
Strt Addr: OBRIEN

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73 | **1 of 1** | **ESE** | **0.16 / 854.92** | **12.11 / 0** | **EPINOMICS**
1165A OBRIEN
MENLO PARK CA 94025 | **SANMATEO CUPA**

Facility ID: FA0060450

Detail(s)

Program Category: MEDICAL WASTE
Billing Status: Inactive, non-billable
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)

Program Category: BUSINESS PLAN PROGRAM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Billing Status: Inactive, non-billable
Program Element: STORES MV FUELS OR WASTE ONLY

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

74	1 of 7	ESE	0.16 / 857.17	10.91 / -1	DNA 2.0 1140 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0049731

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <3,499GAL,27,999LB,13,999CF

Program Category: HAZARDOUS WASTE GENERATOR (RCRA-LQG)
Billing Status: Inactive, non-billable
Program Element: GEN 6-25 TONS HAZ WASTE/YR - RCRA

Program Category: MEDICAL WASTE
Billing Status: Inactive, non-billable
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)

74	2 of 7	ESE	0.16 / 857.17	10.91 / -1	Calysta, Inc. 1140 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0054985

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES <27 GAL/YEAR

74	3 of 7	ESE	0.16 / 857.17	10.91 / -1	SAND HILL FOODS 1140 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0050281

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

74	4 of 7	ESE	0.16 / 857.17	10.91 / -1	COMBUSTION POWER COMPANY INC 1140 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0017560

Detail(s)

Program Category: UNDERGROUND TANK PROGRAM
Billing Status: Inactive, non-billable
Program Element: UNDERGROUND TANK - GENERAL

74	5 of 7	ESE	0.16 / 857.17	10.91 / -1	MERCHANDISING SYSTEMS INC 1140 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0022890

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN <1 TONS HAZ WASTE/YR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

74	6 of 7	ESE	0.16 / 857.17	10.91 / -1	C S BIO 1140 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0060520

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <3,499GAL,27,999LB,13,999CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN <1 TONS HAZ WASTE/YR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
74	7 of 7	ESE	0.16 / 857.17	10.91 / -1	MERCHANDISING SYSTEMS, INC 1140 O'BRIEN DRIVE MENLO PARK CA 94025	EMISSIONS

2008 Criteria Data

Facility ID:	7258	***CERR Code:***	
Facility SIC Code:	3496	***TOGT:***	.001
CO:	41	***ROGT:***	.0008305
Air Basin:	SF	***COT:***	.006
District:	BA	***NOXT:***	.022
COID:	SM	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	.026
CHAPIS:		***PM10T:***	.0234

2008 Toxic Data

Facility ID:	7258	***COID:***	SM
Facility SIC Code:	3496	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2009 Criteria Data

Facility ID:	7258	***CERR Code:***	
Facility SIC Code:	3496	***TOGT:***	.001
CO:	41	***ROGT:***	.0008305
Air Basin:	SF	***COT:***	.006
District:	BA	***NOXT:***	.022
COID:	SM	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	.026
CHAPIS:		***PM10T:***	.0234

2009 Toxic Data

Facility ID:	7258	***COID:***	SM
Facility SIC Code:	3496	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2010 Toxic Data

Facility ID:	7258	***COID:***	SM
Facility SIC Code:	3496	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2011 Criteria Data

Facility ID:	7258	***CERR Code:***	
Facility SIC Code:	3496	***TOGT:***	.001
CO:	41	***ROGT:***	.0008305
Air Basin:	SF	***COT:***	.006
District:	BA	***NOXT:***	.022
COID:	SM	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	.026
CHAPIS:		***PM10T:***	.0234

2011 Toxic Data

Facility ID:	7258	***COID:***	SM
Facility SIC Code:	3496	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2012 Criteria Data

Facility ID:	7258	***CERR Code:***	
Facility SIC Code:	3496	***TOGT:***	.001
CO:	41	***ROGT:***	.0008305
Air Basin:	SF	***COT:***	.006
District:	BA	***NOXT:***	.022
COID:	SM	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	.02
CHAPIS:		***PM10T:***	.018

2012 Toxic Data

Facility ID:	7258	***COID:***	SM
Facility SIC Code:	3496	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2013 Criteria Data

Facility ID:	7258	***CERR Code:***	
Facility SIC Code:	3496	***TOGT:***	.001
CO:	41	***ROGT:***	.0008305
Air Basin:	SF	***COT:***	.006
District:	BA	***NOXT:***	.022
COID:	SM	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	.026
CHAPIS:		***PM10T:***	.018

2013 Toxic Data

Facility ID:	7258	***COID:***	SM
Facility SIC Code:	3496	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	

Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CERR Code:

2014 Criteria Data

Facility ID: 7258
Facility SIC Code: 3496
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .001219925
ROGT:
COT: .005541673
NOXT: .02220326
SOXT: .000089973
PMT: .026875013
PM10T: .018955009

2014 Toxic Data

Facility ID: 7258
Facility SIC Code: 3496
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2015 Criteria Data

Facility ID: 7258
Facility SIC Code: 3496
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .001219925
ROGT: .000919091
COT: .005541673
NOXT: .02220326
SOXT: .000089973
PMT: .026875011
PM10T: .018955011

2015 Toxic Data

Facility ID: 7258
Facility SIC Code: 3496
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2016 Criteria Data

Facility ID: 7258
Facility SIC Code: 3496
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR CODE:
TOGT: .001219925
ROGT: .001013757675
COT: .005541673
NOXT: .02220326
SOXT: .000089973
PMT: .026875013
PM10T: .018955009

2016 Toxic Data

Facility ID:	7258	***TS:***	
Facility SIC Code:	3496	***HRA:***	
CERR CODE:		***CH Index:***	
COID:	SM	***AH Index:***	
CO:	41	***Air Basin:***	SF
DISN:	BAY AREA AQMD	***District:***	BA
CHAPIS:			

2017 Criteria Data

Facility ID:	7258	***CERR Code:***	
Facility SIC Code:	3496	***TOGT:***	.001219925
CO:	41	***ROGT:***	.001013757675
Air Basin:	SF	***COT:***	.005541673
District:	BA	***NOXT:***	.02220326
COID:	SM	***SOXT:***	.000089973
DISN:	BAY AREA AQMD	***PMT:***	.026875013
CHAPIS:		***PM10T:***	.018955009

2017 Toxic Data

Facility ID:	7258	***COID:***	SM
Facility SIC Code:	3496	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2018 Criteria Data

Facility ID:	7258	***CERR Code:***	
Facility SIC Code:	3496	***TOGT:***	.001220734
CO:	41	***ROGT:***	.001014429954
Air Basin:	SF	***COT:***	.00554535
District:	BA	***NOXT:***	.022217993
COID:	SM	***SOXT:***	.000090032
DISN:	BAY AREA AQMD	***PMT:***	.026892846
CHAPIS:		***PM10T:***	.018967587

2018 Toxic Data

Facility ID:	7258	***COID:***	SM
Facility SIC Code:	3496	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

75	***1 of 5***	***ESE***	***0.16 / 864.16***	***10.91 / -1***	***CALYSTA INC*** ***1140 OBRIEN DR STE B*** ***MENLO PARK CA 94025-1411***	***RCRA NON GEN***

EPA Handler ID: CAL000394852

Gen Status Universe:	No Report
Contact Name:	BRANDON DOSS EXT 112
Contact Address:	1140 OBRIEN DR STE B , , MENLO PARK , CA, 94025 ,
Contact Phone No and Ext:	888-265-6314
Contact Email:	BDOSS@CALYSTA.COM
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20140310
Location Latitude:	37.474047
Location Longitude:	-122.147721

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20140310
Handler Name:	CALYSTA INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1140 OBRIEN DR STE B
Name:	BRANDON DOSS EXT 112	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	888-265-6314	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1140 OBRIEN DR STE B
Name:	CALYSTA, INC	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-492-6880	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025-1411

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
75	2 of 5	ESE	0.16 / 864.16	10.91 / -1	C S BIO CO 1140 OBRIEN DR MENLO PARK CA 94025-1411	RCRA NON GEN

EPA Handler ID: CAR000217406
Gen Status Universe: No Report
Contact Name: ELLEN L ACKERMAN
Contact Address: PO BOX , 7138 , , SAN CARLOS , CA, 94070 , US
Contact Phone No and Ext: 650-508-8018
Contact Email: ELLEN@GREENENVIRONMENT.COM
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Private
Receive Date: 20190204
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20110328
Handler Name: DNA 2.0
Source Type: Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20120302
Handler Name: DNA2.0
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20140301
Handler Name: DNA 2.0
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20160630
Handler Name: C S BIO CO
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN

PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20180321
Handler Name: C S BIO CO
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190204
Handler Name: C S BIO CO
Source Type: Deactivation
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	1140
Type:	Private	**Street 1:**	O'BRIEN DR. STE A
Name:	DNA2.0	**Street 2:**	
Date Became Current:	20060601	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-853-8347	**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94025

Owner/Operator Ind:	Current Owner	**Street No:**	1530 O'BRIEN
Type:	Private	**Street 1:**	C/O TARLTON PROPERTIES
Name:	O'BRIEN DRIVE PORTFOLIO	**Street 2:**	SUITE C
Date Became Current:	20120101	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-330-3600	**Country:**	US
Source Type:	Deactivation	**Zip Code:**	94025

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	C S BIO CO	**Street 2:**	
Date Became Current:	20160628	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Notification	**Zip Code:**	

Owner/Operator Ind:	Current Operator	**Street No:**	1140
Type:	Private	**Street 1:**	O'BRIEN DR. STE A
Name:	DNA2.0	**Street 2:**	
Date Became Current:	20060601	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-853-8347	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94025

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	DNA 2.0	**Street 2:**	
Date Became Current:	20110225	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	

Owner/Operator Ind:	Current Operator	**Street No:**	20
Type:	Private	**Street 1:**	KELLY CT.
Name:	C S BIO CO	**Street 2:**	
Date Became Current:	20160628	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-322-1111	**Country:**	US
Source Type:	Deactivation	**Zip Code:**	94025

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	DNA2.0	**Street 2:**	
Date Became Current:	20060601	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Notification	**Zip Code:**	

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1530 OBRIEN DRIVE STE C

Name:	O'BRIEN DRIVE PORTFOLIO	**Street 2:**	C/O TARLTON PROPERTIES
Date Became Current:	20120101	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-330-3600	**Country:**	US
Source Type:	Notification	**Zip Code:**	94025

Owner/Operator Ind:	Current Owner	**Street No:**	1530 O'BRIEN
Type:	Private	**Street 1:**	C/O TARLTON PROPERTIES
Name:	O'BRIEN DRIVE PORTFOLIO	**Street 2:**	SUITE C
Date Became Current:	20120101	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-330-3600	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94025

Owner/Operator Ind:	Current Operator	**Street No:**	20
Type:	Private	**Street 1:**	KELLY CT.
Name:	C S BIO CO	**Street 2:**	
Date Became Current:	20160628	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-322-1111	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94025

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1140 OBRIEN DR
Name:	DNA 2.0	**Street 2:**	STE A
Date Became Current:	20110225	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-853-8347	**Country:**	US
Source Type:	Notification	**Zip Code:**	94025

Owner/Operator Ind:	Current Owner	**Street No:**	1140A
Type:	Private	**Street 1:**	O'BRIEN DR
Name:	DNA2.0	**Street 2:**	
Date Became Current:	20060601	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-853-8347	**Country:**	US
Source Type:	Notification	**Zip Code:**	94025

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	DNA2.0	**Street 2:**	
Date Became Current:	20060601	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	

Owner/Operator Ind:	Current Owner	**Street No:**	1140
Type:	Private	**Street 1:**	O'BRIEN DR STE A
Name:	DNA2.0	**Street 2:**	
Date Became Current:	20060601	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-853-8347	**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94025

Historical Handler Details

Receive Dt:	20180321
Generator Code Description:	Large Quantity Generator
Handler Name:	C S BIO CO

Receive Dt:	20160630
Generator Code Description:	Small Quantity Generator
Handler Name:	C S BIO CO

Receive Dt:	20140301
Generator Code Description:	Large Quantity Generator
Handler Name:	DNA 2.0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Receive Dt: 20120302
Generator Code Description: Large Quantity Generator
Handler Name: DNA2.0

Receive Dt: 20110328
Generator Code Description: Large Quantity Generator
Handler Name: DNA 2.0

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1140 OBRIEN DR STE A
MENLO PARK CA 94025 | **RCRA TSD**

EPA Handler ID: CAL000445199
Gen Status Universe: No Report
Contact Name: DONGXU SUN
Contact Address: 1140 OBRIEN DR STE A , , MENLO PARK , CA, 94025 ,
Contact Phone No and Ext: 650-785-0225
Contact Email: DSUN@IMMUTICS.COM
Contact Country:
Land Type:
County Name: SAN MATEO
EPA Region: 09
Receive Date: 20190412
Location Latitude: 37.474047
Location Longitude: -122.147721

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190412
Handler Name: IMMUTICS INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: IMMUTICS INC
Street No:
Street 1: 1140 OBRIEN DR STE A
Street 2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Became Current:		**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-847-1117	**Country:**	
Source Type:	Implementer	**Zip Code:**	94025
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1140 OBRIEN DR STE A
Name:	DONGXU SUN	**Street 2:**	
Date Became Current:		**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-785-0225	**Country:**	
Source Type:	Implementer	**Zip Code:**	94025

75	4 of 5	ESE	0.16 / 864.16	10.91 / -1	IMMUTICS INC 1140 OBRIEN DR STE A MENLO PARK CA 94025	RCRA NON GEN

EPA Handler ID:	CAL000445199
Gen Status Universe:	No Report
Contact Name:	DONGXU SUN
Contact Address:	1140 OBRIEN DR STE A , , MENLO PARK , CA, 94025 ,
Contact Phone No and Ext:	650-785-0225
Contact Email:	DSUN@IMMUTICS.COM
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20190412
Location Latitude:	37.474047
Location Longitude:	-122.147721

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190412
Handler Name:	IMMUTICS INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1140 OBRIEN DR STE A
Name:	DONGXU SUN	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-785-0225	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1140 OBRIEN DR STE A
Name:	IMMUTICS INC	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-847-1117	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025

75	*5 of 5*	*ESE*	*0.16 / 864.16*	*10.91 / -1*	***MIKE CABAK*** ***1140 O'BRIEN DR*** ***MENLO PARK CA***	***UST SWEEPS***

C C:	A41-000-440006	***D Filename:***	SITE14A
BOE:		***Page No:***	128
Comp:	440006	***County:***	SAN MATEO
Status:	ACTIVE	***State :***	CA
No of Tanks:	1	***Zip:***	94025
Jurisdict:	SAN MATEO COUNTY	***Latitude:***	37.47452
Agency:	ENVIRONMENTAL HEALTH	***Longitude:***	-122.148593
Phone:		***Georesult:***	S5HPNTSCZA

Tank Details

Tank ID:	000001	***S Contain:***	
O Tank ID:	UNK	***Stg:***	P
SWRCB No:	41-000-440006-000001	***Storage :***	
Removed:		***Storag Type:***	PRODUCT
Installed:		***P Contain:***	
A Date:	10-05-93	***Content:***	DIESEL
Capac:	1000	***ONA:***	
Tank Use:	M.V. FUEL	***D File Name:***	TANK14A

76	*1 of 1*	*SW*	*0.17 / 882.63*	*15.53 / 3*	***GUALDULAHARA TAQUERIA*** ***1211 WILLOW*** ***MENLO PARK CA 94025***	***SANMATEO CUPA***

Facility ID: FA0009160

Detail(s)

Program Category:	STORMWATER
Billing Status:	Inactive, non-billable
Program Element:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

77	*1 of 2*	*NE*	*0.17 / 891.08*	*8.63 / -4*	***ALZA CORPORATION*** ***1050 HAMILTON*** ***MENLO PARK CA 94025***	***SANMATEO MED***

Facility ID:	FA0027091
Record ID:	PR0042623

Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: INACTIVE
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)
Curr Insp:
Strt No: 1050
Strt Addr: HAMILTON

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
77	2 of 2	NE	0.17 / 891.08	8.63 / -4	3 V BIOSCIENCES INC 1050 HAMILTON MENLO PARK CA 94025	SANMATEO MED

Facility ID: FA0045761
Record ID: PR0062629

Details

Status: INACTIVE
Program Element: LQG OFF-SITE TREATMENT >200 LB/MO
Curr Insp: 7/8/2016
Strt No: 1050
Strt Addr: HAMILTON

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
78	1 of 1	N	0.17 / 891.92	8.01 / -4	MENLO PARK FIRE DIST TASK FORCE 3 1376 WILLOW MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0050833

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
79	1 of 1	ESE	0.17 / 901.25	10.38 / -2	SPINAL MODULATION INC 1135 OBRIEN MENLO PARK CA 94025	SANMATEO MED

Facility ID: FA0044868
Record ID: PR0057063

Details

Status: INACTIVE
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)
Curr Insp: 5/23/2019
Strt No: 1135
Strt Addr: OBRIEN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
80	1 of 1	SW	0.17 / 913.04	15.85 / 3	QUALITY MARKET 1209 WILLOW MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0000552

Detail(s)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
81	1 of 1	NE	0.17 / 913.48	8.82 / -4	SATELLITE HEALTHCARE 1040 HAMILTON MENLO PARK CA 94025	SANMATEO MED

Facility ID: FA0049552
Record ID: PR0067772

Details

Status: ACTIVE
Program Element: LQG OFF-SITE TREATMENT >200 LB/MO
Curr Insp: 7/19/2019
Strt No: 1040
Strt Addr: Hamilton

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
82	1 of 1	ESE	0.18 / 935.53	10.48 / -2	UNIVERSAL PLASTIC SERVICES 1160 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0022783

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES MV FUELS OR WASTE ONLY

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
83	1 of 1	E	0.18 / 949.52	9.92 / -2	DURA FOAM 1185 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0024333

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
84	1 of 1	E	0.18 / 954.74	9.99 / -2	WESTERN ALLIED MECHANICAL 1180 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0022959

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

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85 | ***1 of 1*** | ***E*** | ***0.18 / 961.16*** | ***9.89 / -3*** | ***EPINOMICS***
1165A OBRIEN
MENLO PARK CA 94025 | ***SANMATEO MED***

Facility ID: FA0060450
Record ID: PR0082941

Details

Status: INACTIVE
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)
Curr Insp: 6/23/2018
Strt No: 1165A
Strt Addr: OBRIEN

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86 | ***1 of 4*** | ***N*** | ***0.18 / 964.19*** | ***8.01 / -4*** | ***PACIFIC BIOSCIENCES OF CA INC***
1380 WILLOW
MENLO PARK CA 94025 | ***SANMATEO CUPA***

Facility ID: FA0057593

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <3,499GAL,27,999LB,13,999CF

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL INSPECTION FEE

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN <1 TONS HAZ WASTE/YR

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86 | ***2 of 4*** | ***N*** | ***0.18 / 964.19*** | ***8.01 / -4*** | ***VIDA MED***
1380 WILLOW
MENLO PARK CA 94025 | ***SANMATEO CUPA***

Facility ID: FA0023077

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
86	3 of 4	N	0.18 / 964.19	8.01 / -4	PACIFIC BIOSCIENCES OF CA INC 1380 WILLOW RD MENLO PARK CA 94025	DELISTED HAZ

Siteid: 416592
Latitude: 37.478554
Longitude: -122.150749
Original Source: CHAZ
Record Date: 20-OCT-2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
86	4 of 4	N	0.18 / 964.19	8.01 / -4	PACIFIC BIOSCIENCES 1380 WILLOW ROAD MENLO PARK CA 94025	EMISSIONS

2010 Toxic Data

Facility ID: 20079
Facility SIC Code: 3829
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2011 Criteria Data

Facility ID: 20079
Facility SIC Code: 3829
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .01
ROGT: .008367
COT: .02
NOXT: .152
SOXT: 0
PMT: .00409836065573770491803278688524590163 9344
PM10T: .004

2011 Toxic Data

Facility ID: 20079
Facility SIC Code: 3829
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2012 Criteria Data

Facility ID:	20079	***CERR Code:***	
Facility SIC Code:	3829	***TOGT:***	.01
CO:	41	***ROGT:***	.008367
Air Basin:	SF	***COT:***	.02
District:	BA	***NOXT:***	.152
COID:	SM	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	. 00409836065573770491803278688524590163 9344
CHAPIS:		***PM10T:***	.004

2012 Toxic Data

Facility ID:	20079	***COID:***	SM
Facility SIC Code:	3829	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2013 Criteria Data

Facility ID:	20079	***CERR Code:***	
Facility SIC Code:	3829	***TOGT:***	.014
CO:	41	***ROGT:***	.0117138
Air Basin:	SF	***COT:***	.034
District:	BA	***NOXT:***	.254
COID:	SM	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	.007
CHAPIS:		***PM10T:***	.005

2013 Toxic Data

Facility ID:	20079	***COID:***	SM
Facility SIC Code:	3829	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2014 Criteria Data

Facility ID:	20079	***CERR Code:***	
Facility SIC Code:	3829	***TOGT:***	.015222586
CO:	41	***ROGT:***	
Air Basin:	SF	***COT:***	.034255923
District:	BA	***NOXT:***	.253848932
COID:	SM	***SOXT:***	.000220436
DISN:	BAY AREA AQMD	***PMT:***	.006989634
CHAPIS:		***PM10T:***	.006710048

2014 Toxic Data

Facility ID:	20079	***COID:***	SM
Facility SIC Code:	3829	***DISN:***	BAY AREA AQMD

CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CHAPIS:
CERR Code:

2015 Criteria Data

Facility ID: 20079
Facility SIC Code: 3829
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .015222586
ROGT: .01431847
COT: .034255923
NOXT: .25384894
SOXT: .000220436
PMT: .006989634
PM10T: .006710048

2015 Toxic Data

Facility ID: 20079
Facility SIC Code: 3829
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2016 Criteria Data

Facility ID: 20079
Facility SIC Code: 3829
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR CODE:
TOGT: .01483556
ROGT: .01303303946
COT: .032446855
NOXT: .236185403
SOXT: .000282423
PMT: .005637979
PM10T: .00541246

2016 Toxic Data

Facility ID: 20079
Facility SIC Code: 3829
CERR CODE:
COID: SM
CO: 41
DISN: BAY AREA AQMD
CHAPIS:
TS:
HRA:
CH Index:
AH Index:
Air Basin: SF
District: BA

2017 Criteria Data

Facility ID: 20079
Facility SIC Code: 3829
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .009437442
ROGT: .008290792797
COT: .019375569
NOXT: .163202959
SOXT: .000208909
PMT: .003204101
PM10T: .003075937

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2017 Toxic Data

Facility ID:	20079	***COID:***	SM
Facility SIC Code:	3829	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:	2.53		
Non-Cancer Chronic Haz Ind:	0		
Non-Cancer Acute Haz Ind:			

87	***1 of 1***	***E***	***0.18 / 965.96***	***9.99 / -2***	***WESTERN ALLIED MECHANICAL, INC 1180 O'BRIEN DR MENLO PARK CA 94025-0000***	***RCRA NON GEN***

EPA Handler ID:	CAL000284688
Gen Status Universe:	No Report
Contact Name:	LEEROY YOUNG
Contact Address:	1180 OBRIEN DR , , MENLO PARK , CA, 94025 ,
Contact Phone No and Ext:	650-326-0750
Contact Email:	LYOUNG@WESTERNALLIED.COM
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20040719
Location Latitude:	37.474623
Location Longitude:	-122.146961

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20040719
Handler Name:	WESTERN ALLIED MECHANICAL,INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1180 OBRIEN DR
Name:	LEEROY YOUNG	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-326-0750	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1180 OBRIEN DR
Name:	WESTERN ALLIED MECHANICAL, INC	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-326-0750	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025-1411

88	*1 of 3*	*NE*	*0.18 / 971.74*	*8.27 / -4*	***CALYDON*** ***1014 HAMILTON*** ***MENLO PARK CA 94025***	***SANMATEO MED***

Facility ID:	FA0022632
Record ID:	PR0027474

Details

Status:	INACTIVE
Program Element:	SQG ON-SITE TREATMENT (1-199 LB/MO)
Curr Insp:	
Strt No:	1014
Strt Addr:	HAMILTON

88	*2 of 3*	*NE*	*0.18 / 971.74*	*8.27 / -4*	***ANOSYS, INC*** ***1014 HAMILTON*** ***MENLO PARK CA 94025***	***SANMATEO MED***

Facility ID:	FA0025311
Record ID:	PR0033774

Details

Status:	INACTIVE
Program Element:	LQG OFF-SITE TREATMENT >200 LB/MO
Curr Insp:	
Strt No:	1014
Strt Addr:	HAMILTON

88	*3 of 3*	*NE*	*0.18 / 971.74*	*8.27 / -4*	***ANOSYS, INC.*** ***1014 HAMILTON*** ***MENLO PARK CA 94025***	***SANMATEO MED***

Facility ID:	FA0027394
Record ID:	PR0043417

Details

Status:	INACTIVE
Program Element:	LQG OFF-SITE TREATMENT >200 LB/MO
Curr Insp:	12/18/2004
Strt No:	1014
Strt Addr:	HAMILTON

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
89	1 of 1	E	0.18 / 972.78	10.12 / -2	POLYTEC PRODUCTS CORP 1190 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0023929

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
90	1 of 4	E	0.19 / 1,002.20	10.15 / -2	RAYMOND HANDLING SYSTEM 1215 O'BRIEN DR MENLO PARK CA	SANMATEO LOP

Case No: 440015
APN: 055433190
Case Type: O- Other Groundwater affected (uses other than drinking water)
Global ID: T0608100417

LUST Status

Status: 9- Case Closed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
90	2 of 4	E	0.19 / 1,002.20	10.15 / -2	RAYMOND HANDLING SYSTEMS 1215 O'BRIEN DR MENLO PARK CA	DELISTED COUNTY

Original Source Facility ID: 449004-T0608144763
Original Source Name: San Mateo County - LOP List
Record Date: 21-JUN-2018

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
90	3 of 4	E	0.19 / 1,002.20	10.15 / -2	INTEGRATED HANDLING SYSTEMS 1215 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0017563

Detail(s)

Program Category: UNDERGROUND TANK PROGRAM
Billing Status: Inactive, non-billable
Program Element: UNDERGROUND TANK - GENERAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
90	4 of 4	E	0.19 / 1,002.20	10.15 / -2	RAYMOND HANDLING SYSTEMS 1215 O'BRIEN DR MENLO PARK CA	SANMATEO LOP

Case No: 449004
APN: 055433190

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Case Type: O- Other Groundwater affected (uses other than drinking water)
Global ID: T0608144763

LUST Status

Status: 9- Case Closed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
91	1 of 3	NE	0.19 / 1,005.45	8.03 / -4	CONOR MEDSYSTEMS 1003 HAMILTON MENLO PARK CA 94025	SANMATEO MED

Facility ID: FA0033655
Record ID: PR0052444

Details

Status: INACTIVE
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)
Curr Insp:
Strt No: 1003
Strt Addr: HAMILTON

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
91	2 of 3	NE	0.19 / 1,005.45	8.03 / -4	CONOR MED SYSTEMS, INC. 1003 HAMILTON MENLO PARK CA 94025	SANMATEO MED

Facility ID: FA0028223
Record ID: PR0046667

Details

Status: INACTIVE
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)
Curr Insp:
Strt No: 1003
Strt Addr: HAMILTON

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
91	3 of 3	NE	0.19 / 1,005.45	8.03 / -4	DELTAGEN INC 1003 HAMILTON MENLO PARK CA 94025	SANMATEO MED

Facility ID: FA0027396
Record ID: PR0043420

Details

Status: INACTIVE
Program Element: LQG OFF-SITE TREATMENT >200 LB/MO
Curr Insp: 9/30/2003
Strt No: 1003
Strt Addr: HAMILTON

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
92	1 of 1	E	0.19 / 1,007.09	10.15 / -2	INTEGRATED HANDLING SYSTEMS 1215 O'BRIEN DR MENLO PARK CA	UST SWEEPS

C C: I41-000-440009
BOE:
Comp: 440009
Status: INACTIVE
D Filename: NSITE4
Page No: 342
County: SAN MATEO
State : CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

No of Tanks:		**Zip:**	94025
Jurisdict:	SAN MATEO COUNTY	**Latitude:**	37.474663
Agency:	ENVIRONMENTAL HEALTH	**Longitude:**	-122.147584
Phone:	(415) 321-3997	**Georesult:**	S5HPNTSCZA

93 | **1 of 1** | **NE** | **0.19 / 1,014.79** | **8.03 / -4** | **FACEBOOK**
1005 Hamilton Ave MPK 46
Menlo Park CA 94025 | **ALT FUELS**

ID:	159925	**CNG Dispenser No:**	
Federal Agency ID:		**CNG Fill Type Code:**	
Federal Agency:		**CNG Site Renew Src:**	
Fed Agency Name:		**CNG PSI:**	
Status:	Open: The station is open.	**CNG Storage Cap:**	
Facility Type:		**CNG Tot Compr Cap:**	
Fuel Type Code:	ELEC: Electric	**CNG Vehicle Class:**	
Owner Type Desc:		**LPG Nozzle Types:**	
Expected Date:		**LNG Site Renew Src:**	
Dt Last Confirmed:	2021-01-18	**LNG Vehicle Class:**	
Open Date:		**Hydrogen is Retail:**	
Updated at:	2021-01-18 00:19:01 UTC	**Hydrogen Pressures:**	
BD Blends:		**Hydrogen Standards:**	
NG PSI:		**Station Phone:**	888-758-4389
NG Fill Type Code:		**Latitude:**	37.479252
NG Fill Type Desc:		**Longitude:**	-122.1478096
NG Vehicle Class:			
NG Vehicle Class Desc:			
E85 Blender Pump:			
E85 Blender Pump Desc:			
E85 Other Ethanol Blends:			
EV Pricing:	Free		
EV Pricing French:			
EV on Site Renewable Source:			
LPG Primary:			
LPG Primary Desc:			
Intersection Directions:	MPK 46-1; - MPK 46-2; - MPK 46-3; - MPK 46-5; - MPK 46-6; - MPK 46-7; - MPK 46G-4; -		
Geocode Status Desc:	The location is from a real GPS readout at the station.		
Hydrogen Status Link:			

94 | **1 of 2** | **NE** | **0.19 / 1,015.95** | **9.82 / -3** | **WILLOW OFFICE PARK**
1350-1390 WILLOW RD., 925-1098 HAMILTON AVE. & 1005-1275 HAMILTON CT.
MENLO PARK CA 94025 | **VCP**

Estor/EPA ID:	60002595	**Permit Renewal Lead:**	
Site Code:	202169	**Project Manager:**	ROBERT BOGGS
Nat Priority List:	NO	**Supervisor:**	KIMBERLY WALSH
Acres:	56 ACRES	**Public Partici Spclst:**	
Special Program:	VOLUNTARY CLEANUP PROGRAM	**Census Tract:**	6081611800
Funding:	SITE PROPONENT	**County:**	SAN MATEO
Assembly District:	, 24	**Latitude:**	37.478411
Senate District:	, 13	**Longitude:**	-122.148807
School District:			
APN:	NONE SPECIFIED		
Cleanup Status:	ACTIVE AS OF 1/4/2018		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
Site Type:	VOLUNTARY CLEANUP		
Office:	CLEANUP BERKELEY		
Past Use that Caused Contam:	AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS		

Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL VAPOR
Potential Contamin of Concern:

1,2-DICHLOROETHYLENE (CIS), TETRACHLOROETHYLENE (PCE), TRICHLOROETHYLENE (TCE), VINYL CHLORIDE

Site History:

The Willow Office Park site is owned by Peninsula Innovation Partners, LLC. The Site is approximately 56.4 acres in size and is bordered by the Southern Pacific Railroad track, a storage facility, and Bayfront Expressway to the north; Mid-Peninsula High School and commercial businesses to the south; warehouses/commercial uses to the east; and apartments, restaurants, and a gasoline station to the west along Willow Road.

Historical uses of the site include helicopter testing and manufacturing, and production of reconnaissance satellites. The site is currently used as a business park. The proponent entered into a Voluntary Cleanup Agreement (VCA) with DTSC in 2018 to address possible contamination including tetrachloroethylene (PCE), trichloroethylene (TCE), and vinyl chloride in soil gas, and TCE and cis 1,2-dichloroethene in groundwater. Further groundwater characterization has been performed at the site under a Work Plan for Supplemental Groundwater Quality Investigation. DTSC is reviewing the characterization report to determine appropriate remedial measures.

KS 8/2020

Status: ACTIVE
Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 66-70%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60002595

Currently Scheduled Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Amendment
Due Date: 1/10/2021
Revised Date:

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Report
Due Date: 1/15/2021
Revised Date:

Completed Activities

Title: Geotechnical Investigation Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002595&doc_id=60480424
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 7/28/2020
Comments: Final approved via email.

Title: Annual Oversight Cost Estimate 2019-2020
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002595&enforcement_id=60469580
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/4/2019
Comments:

Title: Scoping meeting
Title Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Voluntary Cleanup Consultation
Date Completed: 4/30/2019
Comments:

Title: Submittal and review of existing data
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002595&doc_id=60449505
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 3/27/2019
Comments: DTSC letter will be followed by scoping meeting with RP to determine next steps

Title: Work Plan for Supplemental Groundwater Quality Investigation
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002595&doc_id=60460959
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 8/16/2019
Comments: approved via email.

Title: Notice of Preparation Review
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Responsible Agency Review
Date Completed: 10/30/2019
Comments: DTSC reviewed Notice of Preparation and has no comments.

Title: Voluntary Cleanup Agreement (VCA)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002595&enforcement_id=60439505
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 8/9/2018
Comments:

Title: Response to DTSC Review of Site Documents
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002595&doc_id=60460923
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/22/2019
Comments: No response needed - RP will follow up with work plan for further characterization.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
94	2 of 2	NE	0.19 / 1,015.95	9.82 / -3	WILLOW OFFICE PARK 1350-1390 WILLOW RD., 925-1098 HAMILTON AVE. & 1005-1275 HAMILTON CT. MENLO PARK CA 94025	ENVIROSTOR

Estor/EPA ID: 60002595
Site Code: 202169
Nat Priority List: NO
APN: NONE SPECIFIED
Assembly District: , 24
Senate District: , 13
Permit Renewal Lead:
Public Partici Spclst:

Census Tract:	6081611800	***Project Manager:***	ROBERT BOGGS
Site Type:	VOLUNTARY CLEANUP	***County:***	SAN MATEO
Address Description:	1350-1390 WILLOW RD., 925-1098 HAMILTON AVE. & 1005-1275 HAMILTON CT.	***Latitude:***	37.478411
Office:	CLEANUP BERKELEY	***Longitude:***	-122.148807
Special Program:	VOLUNTARY CLEANUP PROGRAM	***Acres:***	56 ACRES
Funding:	SITE PROPONENT	***Supervisor:***	KIMBERLY WALSH

Cleanup Status: ACTIVE AS OF 1/4/2018
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL VAPOR
Potential Contamin of Concern:

1,2-DICHLOROETHYLENE (CIS), TETRACHLOROETHYLENE (PCE), TRICHLOROETHYLENE (TCE), VINYL CHLORIDE

Site History:

The Willow Office Park site is owned by Peninsula Innovation Partners, LLC. The Site is approximately 56.4 acres in size and is bordered by the Southern Pacific Railroad track, a storage facility, and Bayfront Expressway to the north; Mid-Peninsula High School and commercial businesses to the south; warehouses/commercial uses to the east; and apartments, restaurants, and a gasoline station to the west along Willow Road.

Historical uses of the site include helicopter testing and manufacturing, and production of reconnaissance satellites. The site is currently used as a business park. The proponent entered into a Voluntary Cleanup Agreement (VCA) with DTSC in 2018 to address possible contamination including tetrachloroethylene (PCE), trichloroethylene (TCE), and vinyl chloride in soil gas, and TCE and cis 1,2-dichloroethene in groundwater. Further groundwater characterization has been performed at the site under a Work Plan for Supplemental Groundwater Quality Investigation. DTSC is reviewing the characterization report to determine appropriate remedial measures.

KS 8/2020

Status: ACTIVE
A2 Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 66-70%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60002595

Currently Scheduled Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Amendment
Due Date: 1/10/2021
Revised Date:

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Report
Due Date: 1/15/2021
Revised Date:

Completed Activities

Title: Geotechnical Investigation Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002595&doc_id=60480424
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 7/28/2020
Comments: Final approved via email.

Title: Notice of Preparation Review
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Responsible Agency Review
Date Completed: 10/30/2019
Comments: DTSC reviewed Notice of Preparation and has no comments.

Title: Scoping meeting
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Voluntary Cleanup Consultation
Date Completed: 4/30/2019
Comments:

Title: Voluntary Cleanup Agreement (VCA)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002595&enforcement_id=60439505
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 8/9/2018
Comments:

Title: Work Plan for Supplemental Groundwater Quality Investigation
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002595&doc_id=60460959
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 8/16/2019
Comments: approved via email.

Title: Annual Oversight Cost Estimate 2019-2020
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002595&enforcement_id=60469580
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/4/2019
Comments:

Title: Response to DTSC Review of Site Documents
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002595&doc_id=60460923
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/22/2019
Comments: No response needed - RP will follow up with work plan for further characterization.

Title: Submittal and review of existing data
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002595&doc_id=60449505
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 3/27/2019
Comments: DTSC letter will be followed by scoping meeting with RP to determine next steps

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
95	1 of 1	NE	0.19 / 1,016.09	8.07 / -4	MENLO IND. PARK LIFT STATION 1931-1003 HAMILTON AVE MENLO PARK CA	SANMATEO LOP

Case No: 440036
APN: 055440090
Case Type: O- Other Groundwater affected (uses other than drinking water)
Global ID: T0608100643

LUST Status

Status: 9- Case Closed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
96	1 of 1	SW	0.19 / 1,020.03	15.72 / 3	KITTY CLEANERS 910 NEWBRIDGE EAST PALO ALTO CA 943031023	CLEANUP SITES

Global ID: SL0608107863
Status: COMPLETED - CASE CLOSED
Status Date: 10/30/2009
Longitude: -122.154196
Site Facility Type: CLEANUP PROGRAM SITE
County: SAN MATEO
Latitude: 37.472471
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41S0177
Local Case No:
Begin Date: 1/29/2007
Stop Method: Other Means
CUF Case: NO
Case Worker: MEJ
File Location: Local Agency
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency:
Potential COC: Tetrachloroethylene (PCE)
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered: * SA
How Discovered Description:
Stop Description:
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: RESPONSE
Date : 2016-04-01 00:00:00
Action: Correspondence

Action Type: ENFORCEMENT
Date : 2009-10-30 00:00:00
Action: Closure/No Further Action Letter

Action Type: RESPONSE
Date : 2009-07-09 00:00:00
Action: Request for Closure

Action Type: REMEDIATION
Date : 2009-03-04 00:00:00
Action: In Situ Physical/Chemical Treatment (other than SVE)

Action Type: RESPONSE
Date : 2008-07-25 00:00:00
Action: Soil and Water Investigation Workplan

Action Type: RESPONSE
Date : 2008-07-01 00:00:00
Action: Remedial Investigation Report

Action Type: ENFORCEMENT
Date : 2008-05-29 00:00:00
Action: Annual Estimation Letter

Action Type: RESPONSE
Date : 2008-05-29 00:00:00
Action: Correspondence

Action Type: RESPONSE
Date : 2008-05-27 00:00:00
Action: Other Report / Document

Action Type: ENFORCEMENT
Date : 2008-05-22 00:00:00
Action: Notice of Violation - #20080522

Action Type: ENFORCEMENT
Date : 2008-04-24 00:00:00
Action: Notification - Site Designation

Action Type: RESPONSE
Date : 2008-04-09 00:00:00
Action: Correspondence

Action Type: ENFORCEMENT
Date : 2008-04-04 00:00:00
Action: Staff Letter - #20080404

Action Type: RESPONSE
Date : 2007-12-01 00:00:00
Action: Soil and Water Investigation Report

Action Type: RESPONSE
Date : 2007-08-06 00:00:00
Action: Soil and Water Investigation Report

Action Type: RESPONSE
Date : 2007-05-29 00:00:00
Action: Other Report / Document

Action Type: ENFORCEMENT
Date : 2007-04-10 00:00:00
Action: Notice of Responsibility - #20070410

Action Type: ENFORCEMENT
Date : 2007-04-09 00:00:00
Action: Staff Letter - #20070409

Action Type: Other
Date : 2007-03-15 00:00:00
Action: Leak Reported

Action Type: Other
Date : 2007-01-29 00:00:00
Action: Leak Discovery

Action Type: RESPONSE
Date : 1951-01-01 00:00:00
Action: Conceptual Site Model

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed

Status Date: 2009-10-30 00:00:00

Status: Open - Site Assessment
Status Date: 2007-04-09 00:00:00

Status: Open - Case Begin Date
Status Date: 2007-01-29 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: MARK JOHNSON
Phone No:
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Email: mjohnson@waterboards.ca.gov
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Feb 27, 2021)

Project Status:
CUF Claim:
CUF Priority Assign:
CUF Amount Paid:
Facility Type:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SL0608107863
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/30/2009
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SL0608107863&tabname=regulatoryhistory
Potential COC: TETRACHLOROETHYLENE (PCE)
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
GW Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 41S0177
CASEWORKER: MARK JOHNSON
SAN MATEO COUNTY LOP - CASE #: 899028
WDR Place Type:
WDR File:
WDR Order:
File Location: LOCAL AGENCY
Composting Method:

Site History:

No site history available

Sites from GeoTracker Search - Cleanup Action Report (as of Feb 27, 2021)

Action Type: IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE)
Phase: Soil
Description: Fento's type reaction used to reduce concentration of PCE in soil.
Contaminant Mass Removed: 1 Kilograms
Begin Date: 3/4/2009
End Date: 4/4/2009

Action Type: UNKNOWN
Phase:
Description:
Contaminant Mass Removed:
Begin Date: 1/1/1965
End Date: 1/1/1965

Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Enforcement - Other
Action Date:
Received Issue Date:
Action: Unknown

Doc Link:
Title Description Comments:

Action Type: Enforcement - Other
Action Date:
Received Issue Date:
Action: Unknown
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action Date: 4/1/2016
Received Issue Date: 4/1/2016
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0608107863&doc_id=5886268
Title Description Comments:

SUBPOENA TO TESTIFY AT A DEPOSITION IN A CIVIL ACTION, Civil Action No. 3:14-CV-02851 WHO

Action Type: Other Regulatory Actions
Action Date: 10/30/2009
Received Issue Date: 10/30/2009
Action: Closure/No Further Action Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0608107863&enforcement_id=6034486&temptable=ENFORCEMENT
Title Description Comments:

No Further Action, Kitty's Cleaners, 910 & 904 Newbridge Street, East Palo Alto, San Mateo County

Action Type: Response Requested - Other
Action Date: 7/9/2009
Received Issue Date: 7/9/2009
Action: Request for Closure
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0608107863&doc_id=5743492
Title Description Comments:

Closure Request

Action Type: Cleanup Action
Action Date: 3/4/2009
Received Issue Date:
Action: In Situ Physical/Chemical Treatment (other than SVE)
Doc Link:
Title Description Comments:

Fento's type reaction used to reduce concentration of PCE in soil.

Action Type: Response Requested - Workplans
Action Date: 7/25/2008
Received Issue Date:
Action: Soil and Water Investigation Workplan
Doc Link:
Title Description Comments:

Soil and Water Investigation Workplan - Upload SC work plan - RP requested RWQCB or DTSC oversight on 20080411.

Action Type: Response Requested - Reports
Action Date: 7/1/2008
Received Issue Date: 7/1/2008
Action: Remedial Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0608107863&doc_id=5743498
Title Description Comments:

Remedial Investigation Report of Contaminated Soil

Action Type: Response Requested - Other
Action Date: 5/29/2008
Received Issue Date: 5/29/2008
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0608107863&doc_id=5743495
Title Description Comments:

Correspondence - Site Cleanup Program Oversight Costs

Action Type: Other Regulatory Actions
Action Date: 5/29/2008
Received Issue Date: 5/29/2008
Action: Annual Estimation Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0608107863&enforcement_id=6265919&temptable=ENFORCEMENT
Title Description Comments:

Site Cleanup Program (SCP)-- recovery of oversight costs at the Kitty's Cleaners, 910 Newbridge Street, East Palo Alto, San MateoCounty.

Action Type: Response Requested - Other
Action Date: 5/27/2008
Received Issue Date: 5/27/2008
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0608107863&doc_id=5743496
Title Description Comments:

Notice of Violation

Action Type: Enforcement/Orders
Action Date: 5/22/2008
Received Issue Date: 5/22/2008
Action: Notice of Violation - #20080522
Doc Link:
Title Description Comments:

NOV for not uploading revised report dated 20080227

Action Type: Notices
Action Date: 4/24/2008
Received Issue Date: 4/24/2008
Action: Notification - Site Designation
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0608107863&enforcement_id=6265933&temptable=ENFORCEMENT
Title Description Comments:

Lead agency determination for the Kitty's Cleaners Site, 910 Newbridge Street, East Palo Alto, San Mateo County

Action Type: Response Requested - Other
Action Date: 4/9/2008
Received Issue Date: 4/9/2008
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0608107863&doc_id=5743494
Title Description Comments:

Correspondence - Revised Report Geotracker

Action Type: Other Regulatory Actions
Action Date: 4/4/2008
Received Issue Date: 4/4/2008
Action: Staff Letter - #20080404
Doc Link:
Title Description Comments:

Upload SC work plan

Action Type: Response Requested - Reports
Action Date: 12/1/2007
Received Issue Date: 12/1/2007
Action: Soil and Water Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0608107863&doc_id=5743499
Title Description Comments:

Revised Report of Soil and Groundwater Sampling

Action Type: Response Requested - Reports
Action Date: *8/6/2007
Received Issue Date: 8/6/2007
Action: Soil and Water Investigation Report
Doc Link:
Title Description Comments:

Soil and Water Investigation Report - Revise Waste Industries Tech's 3/15/07 report

Action Type: Response Requested - Other
Action Date: 5/29/2007
Received Issue Date: 6/21/2007
Action: Other Report / Document
Doc Link:
Title Description Comments:

Other Type of Submission by RP - Initial meeting and RAA signed

Action Type: Notices
Action Date: 4/10/2007
Received Issue Date: 4/10/2007
Action: Notice of Responsibility - #20070410
Doc Link:
Title Description Comments:

Initial meeting and RAA signed

Action Type: Other Regulatory Actions
Action Date: 4/9/2007
Received Issue Date: 4/9/2007
Action: Staff Letter - #20070409
Doc Link:
Title Description Comments:

Initial investigation report

Action Type: Leak Action
Action Date: 3/15/2007
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 1/29/2007
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other

Action Date: 1/1/1951
Received Issue Date: 1/1/1951
Action: Conceptual Site Model
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0608107863&doc_id=5743497
Title Description Comments:

Partial Topographic Survey

Sites from GeoTracker Search - Documents (as of Feb 27, 2021)

Document Type: Site Documents **Submitted:**
Document Date: 4/1/2016 **Submitted By:** MARK JOHNSON (REGULATOR)
Size :
Title: SUBPOENA TO TESTIFY AT A DEPOSITION IN A CIVIL ACTION, CIVIL ACTION NO. 3:14-CV-02851 WHO - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0608107863&document_id=5886268
Type: CORRESPONDENCE

Document Type: Site Documents **Submitted:**
Document Date: 10/30/2009 **Submitted By:** MARK JOHNSON (REGULATOR)
Size :
Title: NO FURTHER ACTION, KITTY'S CLEANERS, 910 & 904 NEWBRIDGE STREET, EAST PALO ALTO, SAN MATEO COUNTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0608107863&enforcement_id=6034486
Type: CLOSURE/NO FURTHER ACTION LETTER

Document Type: Site Documents **Submitted:**
Document Date: 7/9/2009 **Submitted By:** KIMBERLY YEE (REGULATOR)
Size :
Title: CLOSURE REQUEST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0608107863&document_id=5743492
Type: REQUEST FOR CLOSURE

Document Type: Site Documents **Submitted:**
Document Date: 7/1/2008 **Submitted By:** KIMBERLY YEE (REGULATOR)
Size :
Title: REMEDIAL INVESTIGATION REPORT OF CONTAMINATED SOIL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0608107863&document_id=5743498
Type: REMEDIAL INVESTIGATION REPORT

Document Type: Site Documents **Submitted:**
Document Date: 6/19/2008 **Submitted By:** DDEE (AUTH_RP)
Size : 174 KB
Title: REVISED REPORT OF SOIL AND GROUNDWATER SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4285662591/SL0608107863.PDF
Type: REPORTS - INVESTIGATION RPT.

Document Type: Site Documents **Submitted:**
Document Date: 6/19/2008 **Submitted By:** DDEE (AUTH_RP)
Size : 335 KB
Title: REVISED REPORT OF SOIL AND GROUNDWATER SAMPLING SIGNATUR PAGE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2662611246/SL0608107863.PDF
Type: REPORTS - INVESTIGATION RPT.

Document Type: Site Documents **Submitted:**
Document Date: 6/19/2008 **Submitted By:** DDEE (AUTH_RP)
Size : 15,255 KB
Title: REVISED REPORT OF SOIL AND GROUNDWATER SAMPLING FIGURE&TABLE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5825108408/SL0608107863.PDF
Type: REPORTS - INVESTIGATION RPT.

Document Type: Site Documents **Submitted:**
Document Date: 5/29/2008 **Submitted By:** KIMBERLY YEE (REGULATOR)
Size :
Title: CORRESPONDENCE - SITE CLEANUP PROGRAM OVERSIGHT COSTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0608107863&document_id=5743495
Type: CORRESPONDENCE

Document Type: Site Documents
Document Date: 5/29/2008
Size :
Title: SITE CLEANUP PROGRAM (SCP)-- RECOVERY OF OVERSIGHT COSTS AT THE KITTY'S CLEANERS, 910 NEWBRIDGE STREET, EAST PALO ALTO, SAN MATEOCOUNTY.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0608107863&enforcement_id=6265919
Type: ANNUAL ESTIMATION LETTER
Submitted:
Submitted By: MARK JOHNSON (REGULATOR)

Document Type: Site Documents
Document Date: 5/27/2008
Size :
Title: NOTICE OF VIOLATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0608107863&document_id=5743496
Type: OTHER REPORT / DOCUMENT
Submitted:
Submitted By: KIMBERLY YEE (REGULATOR)

Document Type: Site Documents
Document Date: 4/24/2008
Size :
Title: LEAD AGENCY DETERMINATION FOR THE KITTY'S CLEANERS SITE, 910 NEWBRIDGE STREET, EAST PALO ALTO, SAN MATEO COUNTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0608107863&enforcement_id=6265933
Type: NOTIFICATION - SITE DESIGNATION
Submitted:
Submitted By: MARK JOHNSON (REGULATOR)

Document Type: Site Documents
Document Date: 4/9/2008
Size :
Title: CORRESPONDENCE - REVISED REPORT GEOTRACKER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0608107863&document_id=5743494
Type: CORRESPONDENCE
Submitted:
Submitted By: KIMBERLY YEE (REGULATOR)

Document Type: Site Documents
Document Date: 12/1/2007
Size :
Title: REVISED REPORT OF SOIL AND GROUNDWATER SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0608107863&document_id=5743499
Type: SOIL AND WATER INVESTIGATION REPORT
Submitted:
Submitted By: KIMBERLY YEE (REGULATOR)

Document Type: Site Documents
Document Date: 1/1/1951
Size :
Title: PARTIAL TOPOGRAPHIC SURVEY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0608107863&document_id=5743497
Type: CONCEPTUAL SITE MODEL
Submitted:
Submitted By: KIMBERLY YEE (REGULATOR)

Sites from GeoTracker Search - Cleanup Status History (as of Feb 27, 2021)

Status: Completed - Case Closed
Date : 10/30/2009

Status: Open - Site Assessment
Date : 4/9/2007

Status: Open - Case Begin Date
Date : 1/29/2007

97	1 of 1	SW	0.19 / 1,022.58	15.67 / 3	NEW BRIDGE MARKET 922 NEW BRIDGE EAST PALO ALTO CA 94025	SANMATEO CUPA

Facility ID: FA0028108

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Program Element:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS					
98	1 of 1	SW	0.19 / 1,029.49	15.72 / 3	KITTY'S CLEANERS 910 NEWBRIDGE STREET EAST PALO ALTO CA 94303	EMISSIONS

1987 Criteria Data

Facility ID:	946	**CERR Code:**	
Facility SIC Code:	7216	**TOGT:**	6.7
CO:	41	**ROGT:**	0
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1987 Toxic Data

Facility ID:	946	**COID:**	SM
Facility SIC Code:	7216	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1990 Criteria Data

Facility ID:	946	**CERR Code:**	
Facility SIC Code:	7216	**TOGT:**	4
CO:	41	**ROGT:**	0
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1990 Toxic Data

Facility ID:	946	**COID:**	SM
Facility SIC Code:	7216	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

99	1 of 2	E	0.20 / 1,049.58	11.39 / -1	RAYMOND HANDLING SYSTEMS 1215 O'BRIEN MENLO PARK CA 94025	CLEANUP SITES

Global ID:	T0608144763	**Site Facility Type:**	CLEANUP PROGRAM SITE
Status:	COMPLETED - CASE CLOSED	**County:**	SAN MATEO
Status Date:	12/31/1992	**Latitude:**	37.475856
Longitude:	-122.147478		
Data Source:	Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download		

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-0438
Local Case No: 449004
Begin Date: 4/27/1987
Stop Method: Other Means
Lead Agency: SAN MATEO COUNTY LOP
Local Agency:
Potential COC: Diesel
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered: Other Means
How Discovered Description:
Stop Description:
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:

CUF Case: NO
Case Worker:
File Location: Local Agency Warehouse

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: Other
Date : 1987-04-27 00:00:00
Action: Leak Reported

Action Type: ENFORCEMENT
Date : 1987-04-27 00:00:00
Action: * Historical Enforcement - #1

Action Type: Other
Date : 1987-04-27 00:00:00
Action: Leak Discovery

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1992-12-31 00:00:00

Status: Open - Case Begin Date
Status Date: 1987-04-27 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Phone No:
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Email:

Address: 1515 CLAY ST SUITE 1400
City: OAKLAND

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Feb 27, 2021)

Project Status:
CUF Claim:
CUF Priority Assign:
CUF Amount Paid:
Facility Type:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608144763
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/31/1992
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608144763&tabname=regulatoryhistory

WDR Place Type:
WDR File:
WDR Order:
File Location: LOCAL AGENCY WAREHOUSE
Composting Method:

Potential COC: DIESEL
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
GW Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 449004
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-0438
CASEWORKER: Regional Water Board
Site History:

No site history available

Sites from GeoTracker Search - Cleanup Action Report (as of Feb 27, 2021)

Action Type: EXCAVATION ***Begin Date:***
Phase: ***End Date:***
Description:
Contaminant Mass Removed:

Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Cleanup Action
Action Date:
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 4/27/1987
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 4/27/1987
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Enforcement/Orders
Action Date: 4/27/1987
Received Issue Date: 4/27/1987
Action: * Historical Enforcement - #1
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Cleanup Status History (as of Feb 27, 2021)

Status: Completed - Case Closed
Date : 12/31/1992

Status: Open - Case Begin Date
Date : 4/27/1987

99	2 of 2	E	0.20 /	11.39 /	RAYMOND HANDLING SYSTEM	LUST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			1,049.58	-1	1215 O'BRIEN MENLO PARK CA 94025	

Global ID: T0608100417
Status: COMPLETED - CASE CLOSED
Status Date: 4/17/1990
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN MATEO
Latitude: 37.475902
Longitude: -122.14751

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-1195
Local Case No: 440015
Begin Date: 4/17/1990
Lead Agency: SAN MATEO COUNTY LOP
Local Agency:
CUF Case: NO
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:
Potential COC:
How Discovered: Other Means
Stop Method: Other Means
Stop Description:
Case Worker:
File Location: Local Agency Warehouse

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 4/17/1990
Action: Notice of Responsibility - #1

Action Type: Other
Date : 11/7/1988
Action: Leak Reported

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
City: OAKLAND
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 4/17/1990

Status: Open - Case Begin Date
Status Date: 4/17/1990

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: RAYMOND HANDLING SYSTEM
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location: LOCAL AGENCY WAREHOUSE
Potential COC: ,
Facility Type:
Composting Method:
Address: 1215 O'BRIEN
City: MENLO PARK
Zip: 94025
County: SAN MATEO
CUF Claim:

Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608100417
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 4/17/1990
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608100417&tabname=regulatoryhistory
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 440015
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-1195
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Case Begin Date
Date : 4/17/1990

Status: Completed - Case Closed
Date : 4/17/1990

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Notices
Action Date: 4/17/1990
Received Issue Date: 4/17/1990
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 11/7/1988
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
100	1 of 1	NE	0.20 / 1,057.91	8.52 / -4	PACIFIC BIOSCIENCES OF CA INC 940 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0046171

Detail(s)

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Inactive, non-billable
Program Element: ABOVE GROUND TANK/SPCC

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN <1 TONS HAZ WASTE/YR

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Billing Status: Inactive, non-billable
Program Element: TIER I: TANK STOR CAP =>1,320 & <5,000 GAL

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

101	1 of 2	NE	0.20 / 1,071.39	8.36 / -4	LINCOLN WILLOW PARCEL F-2 990 HAMILTON MENLO PARK CA 94025	CLEANUP SITES

Global ID: T0608196771
Status: COMPLETED - CASE CLOSED
Status Date: 9/3/1996
Longitude: -122.149223
Site Facility Type: CLEANUP PROGRAM SITE
County: SAN MATEO
Latitude: 37.477814
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41S0068
Local Case No: 449049
Begin Date: 2/22/1996
Stop Method: Other Means
CUF Case: NO
Case Worker:
File Location: Local Agency
Lead Agency: SAN MATEO COUNTY LOP
Local Agency:
Potential COC:
Potential Media of Concern: Soil
How Discovered: Other Means
How Discovered Description:
Stop Description:
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 2015-01-28 00:00:00
Action: Deed Restriction / Land Use Restriction / Covenant

Action Type: Other
Date : 1996-02-22 00:00:00
Action: Leak Reported

Action Type: ENFORCEMENT
Date : 1996-01-23 00:00:00
Action: Deed Restriction / Land Use Restriction / Covenant - #44049

Action Type: ENFORCEMENT
Date : 1996-01-23 00:00:00
Action: Deed Restriction / Land Use Restriction / Covenant - #449049

Action Type: ENFORCEMENT
Date : 1995-04-19 00:00:00
Action: Clean-up and Abatement Order - #44049

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1996-09-03 00:00:00

Status: Open - Case Begin Date
Status Date: 1996-02-22 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Phone No:
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Email:
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Feb 27, 2021)

Project Status:
CUF Claim:
CUF Priority Assign:
CUF Amount Paid:
Facility Type:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608196771
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 9/3/1996
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608196771&tabname=regulatoryhistory
Potential COC: ,
Potential Media of Concern: SOIL
GW Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 449049
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41S0068
CASEWORKER: Regional Water Board
WDR Place Type:
WDR File:
WDR Order:
File Location: LOCAL AGENCY
Composting Method:
Site History:

No site history available

Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Other Regulatory Actions
Action Date: 1/28/2015
Received Issue Date: 1/28/2015
Action: Deed Restriction / Land Use Restriction / Covenant
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234771&temptable=ENFORCEMENT
Title Description Comments:

WB Signed Waiver for Lincoln Willow Business Park

Action Type: Leak Action
Action Date: 2/22/1996
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action Date: 1/23/1996
Received Issue Date: 1/23/1996
Action: Deed Restriction / Land Use Restriction / Covenant - #449049
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234827&temptable=ENFORCEMENT
Title Description Comments:

Covenant and Environmental Restriction on Property Lincoln Willow Business Park Parcels J&N

Action Type: Other Regulatory Actions
Action Date: 1/23/1996
Received Issue Date: 1/23/1996
Action: Deed Restriction / Land Use Restriction / Covenant - #449049
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234826&temptable=ENFORCEMENT
Title Description Comments:

Covenant and Environmental Restriction on Property Lincoln Willow Business Park Parcel H

Action Type: Other Regulatory Actions
Action Date: 1/23/1996
Received Issue Date: 1/23/1996
Action: Deed Restriction / Land Use Restriction / Covenant - #449049
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234822&temptable=ENFORCEMENT
Title Description Comments:

Covenant and Environmental Restriction on Property Lincoln Willow Business Park Parcels A&B

Action Type: Other Regulatory Actions
Action Date: 1/23/1996
Received Issue Date: 1/23/1996
Action: Deed Restriction / Land Use Restriction / Covenant - #449049
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234828&temptable=ENFORCEMENT
Title Description Comments:

Covenant and Environmental Restriction on Property Lincoln Willow Business Park Parcels S&T

Action Type: Other Regulatory Actions
Action Date: 1/23/1996
Received Issue Date: 1/23/1996
Action: Deed Restriction / Land Use Restriction / Covenant - #449049
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234825&temptable=ENFORCEMENT
Title Description Comments:

Covenant and Environmental Restriction on Property Lincoln Willow Business Park Parcels F-1, F-2 & Q

Action Type: Other Regulatory Actions
Action Date: 1/23/1996
Received Issue Date: 1/23/1996
Action: Deed Restriction / Land Use Restriction / Covenant - #449049
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234629&temptable=ENFORCEMENT
Title Description Comments:

Covenant and Environmental Restriction Lincoln Willow Business Park

Action Type: Other Regulatory Actions
Action Date: 1/23/1996
Received Issue Date: 1/23/1996
Action: Deed Restriction / Land Use Restriction / Covenant - #449049

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234824&temptable=ENFORCEMENT

Title Description Comments:

Covenant and Environmental Restriction on Property Lincoln Willow Business Park Parcel E

Action Type: Other Regulatory Actions
Action Date: 1/23/1996
Received Issue Date: 1/23/1996
Action: Deed Restriction / Land Use Restriction / Covenant - #44049
Doc Link:
Title Description Comments:

Land and Environmental Covenant Lincoln Willow Business Park

Action Type: Other Regulatory Actions
Action Date: 1/23/1996
Received Issue Date: 1/23/1996
Action: Deed Restriction / Land Use Restriction / Covenant - #449049
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234823&temptable=ENFORCEMENT
Title Description Comments:

Covenant and Environmental Restriction on Property Lincoln Willow Business Park Parcels C&D

Action Type: Enforcement/Orders
Action Date: 4/19/1995
Received Issue Date: 4/19/1995
Action: Clean-up and Abatement Order - #44049
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234628&temptable=ENFORCEMENT
Title Description Comments:

Order No. 95-086 Site Cleanup Requirements for Lincoln Menlo IV and V Associates Limited and Allied Signal Inc. and Fairchild Industries, Inc. for the property located at Lincoln Willow Business Park 960-990 Hamilton Drive

Sites from GeoTracker Search - Deed Restrictions (as of Feb 27, 2021)

Date Recorded: 1/28/2015
Site Management Requirements: SEE LAND USE CONTROL DOCUMENT
Covenant Doc Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/4319994866/2094_001%20Lincoln%20Willow%20Business%20Park%20Menlo%20Park%20%28Waiver%29%201-28-2015.pdf

Date Recorded: 1/23/1996
Site Management Requirements: SEE LAND USE CONTROL DOCUMENT
Covenant Doc Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1635330021/Parcels%20S%2CT%20Willow%20Park_Deed%20Restriction_1.23.96.PDF

Date Recorded: 1/23/1996
Site Management Requirements: SEE LAND USE CONTROL DOCUMENT
Covenant Doc Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/5824554264/Parcels%20J%2CN%20Willow%20Park_Deed%20Restriction%20_1.23.96.PDF

Date Recorded: 1/23/1996
Site Management Requirements: SEE LAND USE CONTROL DOCUMENT
Covenant Doc Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1228566050/Willow%20Park_Deed%20Restriction%20E_1.23.96.PDF

Date Recorded: 1/23/1996
Site Management Requirements: SEE LAND USE CONTROL DOCUMENT

Covenant Doc Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/7101637125/Lincoln%20Willow%20Park_Deed%20Restrictions%2880549748_1%29.PDF

Date Recorded: 1/23/1996
Site Management Requirements: SEE LAND USE CONTROL DOCUMENT
Covenant Doc Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/5285143792/Parcel%20F1%2CF2%2CQ_1%20Willow%20Park_Deed%20Restriction%20.23.96.PDF

Date Recorded: 1/23/1996
Site Management Requirements: SEE LAND USE CONTROL DOCUMENT
Covenant Doc Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/7509229898/Willow%20Park_Deed%20Restriction%20Parcel%20H_1.23.96.PDF

Date Recorded: 1/23/1996
Site Management Requirements: SEE LAND USE CONTROL DOCUMENT
Covenant Doc Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/8460174381/Parcels%20A%2CB%20Willow%20Park_Deed%20Restriction%20_Menlo%20II_1.23.96.PDF

Date Recorded: 1/23/1996
Site Management Requirements: SEE LAND USE CONTROL DOCUMENT
Covenant Doc Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1264051675/Parcels%20C%2CD%20Willow%20Park_Deed%20Restriction%20_1.23.96.PDF

Sites from GeoTracker Search - Documents (as of Feb 27, 2021)

Document Type: Site Documents
Document Date: 1/28/2015
Size :
Submitted:
Submitted By: (REGULATOR)
Title: WB SIGNED WAIVER FOR LINCOLN WILLOW BUSINESS PARK
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234771
Type: DEED RESTRICTION / LAND USE RESTRICTION / COVENANT

Document Type: Site Documents
Document Date: 1/23/1996
Size :
Submitted:
Submitted By: ASHA TURMAN (REGULATOR)
Title: COVENANT AND ENVIRONMENTAL RESTRICTION ON PROPERTY LINCOLN WILLOW BUSINESS PARK PARCELS J&N
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234827
Type: DEED RESTRICTION / LAND USE RESTRICTION / COVENANT

Document Type: Site Documents
Document Date: 1/23/1996
Size :
Submitted:
Submitted By: ASHA TURMAN (REGULATOR)
Title: COVENANT AND ENVIRONMENTAL RESTRICTION ON PROPERTY LINCOLN WILLOW BUSINESS PARK PARCEL E
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234824
Type: DEED RESTRICTION / LAND USE RESTRICTION / COVENANT

Document Type: Site Documents
Document Date: 1/23/1996
Size :
Submitted:
Submitted By: ASHA TURMAN (REGULATOR)
Title: COVENANT AND ENVIRONMENTAL RESTRICTION ON PROPERTY LINCOLN WILLOW BUSINESS PARK PARCELS S&T
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234828
Type: DEED RESTRICTION / LAND USE RESTRICTION / COVENANT

Document Type: Site Documents
Document Date: 1/23/1996
Size :
Submitted:
Submitted By: ASHA TURMAN (REGULATOR)
Title: COVENANT AND ENVIRONMENTAL RESTRICTION ON PROPERTY LINCOLN WILLOW BUSINESS PARK PARCEL H
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234826
Type: DEED RESTRICTION / LAND USE RESTRICTION / COVENANT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Submitted:**
Document Date: 1/23/1996 **Submitted By:** ASHA TURMAN (REGULATOR)
Size :
Title: COVENANT AND ENVIRONMENTAL RESTRICTION LINCOLN WILLOW BUSINESS PARK
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234629
Type: DEED RESTRICTION / LAND USE RESTRICTION / COVENANT

Document Type: Site Documents **Submitted:**
Document Date: 1/23/1996 **Submitted By:** ASHA TURMAN (REGULATOR)
Size :
Title: COVENANT AND ENVIRONMENTAL RESTRICTION ON PROPERTY LINCOLN WILLOW BUSINESS PARK PARCELS C&D
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234823
Type: DEED RESTRICTION / LAND USE RESTRICTION / COVENANT

Document Type: Site Documents **Submitted:**
Document Date: 1/23/1996 **Submitted By:** ASHA TURMAN (REGULATOR)
Size :
Title: COVENANT AND ENVIRONMENTAL RESTRICTION ON PROPERTY LINCOLN WILLOW BUSINESS PARK PARCELS F-1, F-2 & Q
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234825
Type: DEED RESTRICTION / LAND USE RESTRICTION / COVENANT

Document Type: Site Documents **Submitted:**
Document Date: 1/23/1996 **Submitted By:** ASHA TURMAN (REGULATOR)
Size :
Title: COVENANT AND ENVIRONMENTAL RESTRICTION ON PROPERTY LINCOLN WILLOW BUSINESS PARK PARCELS A&B
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234822
Type: DEED RESTRICTION / LAND USE RESTRICTION / COVENANT

Document Type: Site Documents **Submitted:**
Document Date: 4/19/1995 **Submitted By:** ASHA TURMAN (REGULATOR)
Size :
Title: ORDER NO. 95-086 SITE CLEANUP REQUIREMENTS FOR LINCOLN MENLO IV AND V ASSOCIATES LIMITED AND ALLIED SIGNAL INC. AND FAIRCHILD INDUSTRIES, INC. FOR THE PROPERTY LOCATED AT LINCOLN WILLOW BUSINESS PARK 960-990 HAMILTON DRIVE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234628
Type: CLEAN-UP AND ABATEMENT ORDER

Sites from GeoTracker Search - Cleanup Status History (as of Feb 27, 2021)

Status: Completed - Case Closed
Date : 9/3/1996

Status: Open - Case Begin Date
Date : 2/22/1996

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
101	2 of 2	NE	0.20 / 1,071.39	8.36 / -4	LINCOLN WILLOW PARCEL F-2 990 HAMILTON MENLO PARK CA 94025	DEED

Global ID: T0608196771
Site Type: Cleanup Program Site
Status: Completed - Case Closed
Status Date: 9/3/1996
County: San Mateo
Latitude: 37.477814
Longitude: -122.149223
Search URL: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608196771

Regulatory Activities GeoTracker Download

Action Type: ENFORCEMENT
Action: Deed Restriction / Land Use Restriction / Covenant
Action Date: 1/28/2015

Action Type: ENFORCEMENT
Action: Deed Restriction / Land Use Restriction / Covenant - #449049
Action Date: 1/23/1996

Action Type: ENFORCEMENT
Action: Deed Restriction / Land Use Restriction / Covenant - #44049
Action Date: 1/23/1996

GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action: Deed Restriction / Land Use Restriction / Covenant
Action Type: Other Regulatory Actions
Action Date: 1/28/2015
Received Issue Date: 1/28/2015
Doclink: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234771&temptable=ENFORCEMENT
Title Description Comment:

WB Signed Waiver for Lincoln Willow Business Park

GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action: Deed Restriction / Land Use Restriction / Covenant - #449049
Action Type: Other Regulatory Actions
Action Date: 1/23/1996
Received Issue Date: 1/23/1996
Doclink: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234823&temptable=ENFORCEMENT
Title Description Comment:

Covenant and Environmental Restriction on Property Lincoln Willow Business Park Parcels C&D

GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action: Deed Restriction / Land Use Restriction / Covenant - #449049
Action Type: Other Regulatory Actions
Action Date: 1/23/1996
Received Issue Date: 1/23/1996
Doclink: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234629&temptable=ENFORCEMENT
Title Description Comment:

Covenant and Environmental Restriction Lincoln Willow Business Park

GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action: Deed Restriction / Land Use Restriction / Covenant - #449049
Action Type: Other Regulatory Actions
Action Date: 1/23/1996
Received Issue Date: 1/23/1996
Doclink: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234828&temptable=ENFORCEMENT
Title Description Comment:

Covenant and Environmental Restriction on Property Lincoln Willow Business Park Parcels S&T

GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action: Deed Restriction / Land Use Restriction / Covenant - #449049

Action Type: Other Regulatory Actions
Action Date: 1/23/1996
Received Issue Date: 1/23/1996
Doclink: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234824&temptable=ENFORCEMENT
Title Description Comment:

Covenant and Environmental Restriction on Property Lincoln Willow Business Park Parcel E

GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action: Deed Restriction / Land Use Restriction / Covenant - #449049
Action Type: Other Regulatory Actions
Action Date: 1/23/1996
Received Issue Date: 1/23/1996
Doclink: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234825&temptable=ENFORCEMENT
Title Description Comment:

Covenant and Environmental Restriction on Property Lincoln Willow Business Park Parcels F-1, F-2 & Q

GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action: Deed Restriction / Land Use Restriction / Covenant - #44049
Action Type: Other Regulatory Actions
Action Date: 1/23/1996
Received Issue Date: 1/23/1996
Doclink:
Title Description Comment:

Land and Environmental Covenant Lincoln Willow Business Park

GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action: Deed Restriction / Land Use Restriction / Covenant - #449049
Action Type: Other Regulatory Actions
Action Date: 1/23/1996
Received Issue Date: 1/23/1996
Doclink: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234827&temptable=ENFORCEMENT
Title Description Comment:

Covenant and Environmental Restriction on Property Lincoln Willow Business Park Parcels J&N

GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action: Deed Restriction / Land Use Restriction / Covenant - #449049
Action Type: Other Regulatory Actions
Action Date: 1/23/1996
Received Issue Date: 1/23/1996
Doclink: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234826&temptable=ENFORCEMENT
Title Description Comment:

Covenant and Environmental Restriction on Property Lincoln Willow Business Park Parcel H

GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action: Deed Restriction / Land Use Restriction / Covenant - #449049

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Other Regulatory Actions
Action Date: 1/23/1996
Received Issue Date: 1/23/1996
Doclink: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608196771&enforcement_id=6234822&temptable=ENFORCEMENT
Title Description Comment:

Covenant and Environmental Restriction on Property Lincoln Willow Business Park Parcels A&B

102	1 of 1	NE	0.20 / 1,072.41	8.54 / -4	PACIFIC BIOSCIENCES OF CA INC 940 HAMILTON CT MENLO PARK CA 94025	DELISTED HAZ

Siteid: 382251
Latitude: 37.478499
Longitude: -122.148672
Original Source: CHAZ
Record Date: 30-MAY-2017

103	1 of 1	NE	0.20 / 1,082.13	8.89 / -4	CHEMETAL, INC 970 HAMILTON CT MENLO PARK CA 94025	RCRA SQG

EPA Handler ID: CAD981375447
Gen Status Universe: Small Quantity Generator
Contact Name:
Contact Address: US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 19960901
Location Latitude: 37.478503
Location Longitude: -122.148891

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19860129
Handler Name: CHEMETAL, INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920415
Handler Name: CHEMETAL
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19940124
Handler Name: CHEMETAL, INC.
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: CHEMETAL, INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19960901
Handler Name: CHEMETAL, INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: LINCOLN PROPERTIES
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Historical Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Receive Dt: 19960901
Generator Code Description: Large Quantity Generator
Handler Name: CHEMETAL, INC

Receive Dt: 19940124
Generator Code Description: Large Quantity Generator
Handler Name: CHEMETAL, INC.

Receive Dt: 19920415
Generator Code Description: Large Quantity Generator
Handler Name: CHEMETAL

Receive Dt: 19860129
Generator Code Description: Small Quantity Generator
Handler Name: CHEMETAL, INC

104	1 of 3	N	0.21 / 1,083.86	8.06 / -4	BELLE HAVEN CHEVRON 1399 WILLOW MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0025160

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: UNDERGROUND TANK PROGRAM
Billing Status: Active, billable
Program Element: UNDERGROUND TANK - GENERAL

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES MV FUELS OR WASTE ONLY

104	2 of 3	N	0.21 / 1,083.86	8.06 / -4	CHEVRON STATION INC 1399 WILLOW MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0026557

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

104	3 of 3	N	0.21 / 1,083.86	8.06 / -4	CHEVRON #207718 1399 WILLOW RD MENLO PARK CA 94025	EMISSIONS

2017 Criteria Data

Facility ID: 100092
Facility SIC Code: 5411
CO: 41
CERR Code:
TOGT: .774437362
ROGT: .774437362

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2017 Toxic Data

Facility ID:	100092	**COID:**	SM
Facility SIC Code:	5411	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2018 Criteria Data

Facility ID:	100092	**CERR Code:**	
Facility SIC Code:	5541	**TOGT:**	.774437447
CO:	41	**ROGT:**	.774437447
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2018 Toxic Data

Facility ID:	100092	**COID:**	SM
Facility SIC Code:	5541	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

105	***1 of 1***	***N***	***0.21 / 1,086.12***	***7.43 / -5***	***OPTICAL SHIELD INC 1390 WILLOW RD MENLO PARK CA 94025***	***RCRA SQG***

EPA Handler ID:	CA0000038158
Gen Status Universe:	Small Quantity Generator
Contact Name:	JOHN CLARK
Contact Address:	1390 WILLOW RD , , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext:	415-323-8191
Contact Email:	
Contact Country:	US
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	19931025
Location Latitude:	37.457848
Location Longitude:	-122.16233

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19931025
Handler Name:	OPTICAL SHIELD INC
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	1390 WILLOW RD
Name:	JAMES L FERGASON	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	415-323-8191	***Country:***	
Source Type:	Notification	***Zip Code:***	94025

106	*1 of 1*	*NE*	*0.21 / 1,087.58*	*8.89 / -4*	***LINCOLN WILLOW BUSINESS PARK*** ***978 HAMILTON CT*** ***MENLO PARK CA 94025***	***RCRA SQG***

EPA Handler ID:	CAD983636721
Gen Status Universe:	Small Quantity Generator
Contact Name:	
Contact Address:	US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	SAN MATEO
EPA Region:	09
Land Type:	Private
Receive Date:	19960901
Location Latitude:	37.478501
Location Longitude:	-122.148877

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19920507
Handler Name:	LINCOLN WILLOW BUSINESS PARK
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Notification

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19960901
Handler Name:	LINCOLN WILLOW BUSINESS PARK
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	101 LINCOLN CENTRE DR
Name:	LINCOLN MENLO IV AND V ASSOCIATES	***Street 2:***	
Date Became Current:		***City:***	FOSTER CITY
Date Ended Current:		***State:***	CA
Phone:	415-571-2200	***Country:***	
Source Type:	Notification	***Zip Code:***	94404-1167

Historical Handler Details

Receive Dt:	19920507
Generator Code Description:	Large Quantity Generator
Handler Name:	LINCOLN WILLOW BUSINESS PARK

107	***1 of 1***	***N***	***0.21 / 1,088.61***	***7.43 / -5***	***INCUBE LABS 1390 WILLOW MENLO PARK CA 94025***	***SANMATEO MED***

Facility ID:	FA0040755
Record ID:	PR0056565

Details

Status:	INACTIVE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)
Curr Insp:
Strt No: 1390
Strt Addr: WILLOW

108	1 of 1	NE	0.21 / 1,089.04	8.45 / -4	PACIFIC BIOSCIENCES OF CALIFORNIA 960 HAMILTON AVE MENLO PARK CA 94025-0000	RCRA LQG

EPA Handler ID: CAR000218412
Gen Status Universe: Large Quantity Generator
Contact Name: REBECCA J STAGER
Contact Address: 1305 , O'BRIEN DRIVE , , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext: 650-521-8480
Contact Email: RSTAGER@PACB.COM
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Private
Receive Date: 20180226
Location Latitude: 37.479252
Location Longitude: -122.156806

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Jan, 2021.

Evaluation Details

Evaluation Start Date: 20161118
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20110502
Handler Name: PACIFIC BIOSCIENCES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20140903
Handler Name: PACIFIC BIOSCIENCES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D025
Waste Code Description: P-CRESOL

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20170302
Handler Name: PACIFIC BIOSCIENCES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D025
Waste Code Description: P-CRESOL

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20180118
Handler Name: PACIFIC BIOSCIENCES
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 122

Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D025
Waste Code Description: P-CRESOL

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20180226
Handler Name: PACIFIC BIOSCIENCES OF CALIFORNIA
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code:	212
Waste Code Description:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Hazardous Waste Code:	352
Waste Code Description:	Other organic solids
Hazardous Waste Code:	791
Waste Code Description:	Liquids with pH < 2
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	D026
Waste Code Description:	CRESOL
Hazardous Waste Code:	D038
Waste Code Description:	PYRIDINE
Hazardous Waste Code:	F002
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F005
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	U052
Waste Code Description:	CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	1
Type:	Private	***Street 1:***	HACKER WAY
Name:	PENINSULA INNOVATION PARTNERS, LLC	***Street 2:***	
Date Became Current:	20150430	***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-543-4912	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	94025
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	4545 AIRPORT WAY
Name:	PROLOGIS	***Street 2:***	
Date Became Current:	20111030	***City:***	DENVER
Date Ended Current:		***State:***	CO
Phone:	800-566-2706	***Country:***	US
Source Type:	Notification	***Zip Code:***	80239

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	PACIFIC BIOSCIENCES OF CALIFORNIA	**Street 2:**	
Date Became Current:	20110325	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	

Owner/Operator Ind:	Current Owner	**Street No:**	1
Type:	Private	**Street 1:**	HACKER WAY
Name:	PENINSULA INNOVATION PARTNERS, LLC	**Street 2:**	
Date Became Current:	20150430	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-543-4912	**Country:**	US
Source Type:	Notification	**Zip Code:**	94025

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	PACIFIC BIOSCIENCES OF CALIFORNIA	**Street 2:**	
Date Became Current:	20110325	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Notification	**Zip Code:**	

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	County	**Street 1:**	
Name:	PACIFIC BIOSCIENCES OF CALIFORNIA	**Street 2:**	
Date Became Current:	20110325	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	

Owner/Operator Ind:	Current Operator	**Street No:**	1305
Type:	Private	**Street 1:**	O'BRIEN DRIVE
Name:	PACIFIC BIOSCIENCES OF CA, INC.	**Street 2:**	
Date Became Current:	20110325	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-521-8480	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94025

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	County	**Street 1:**	1360 WILLOW RD
Name:	AMB PROPERTY CORP	**Street 2:**	STE 100
Date Became Current:	19980924	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-330-9000	**Country:**	US
Source Type:	Notification	**Zip Code:**	94025

Historical Handler Details

Receive Dt:	20180118
Generator Code Description:	Not a Generator, Verified
Handler Name:	PACIFIC BIOSCIENCES

Receive Dt:	20170302
Generator Code Description:	Large Quantity Generator
Handler Name:	PACIFIC BIOSCIENCES

Receive Dt:	20140903
Generator Code Description:	Small Quantity Generator
Handler Name:	PACIFIC BIOSCIENCES

Receive Dt:	20110502
Generator Code Description:	Small Quantity Generator
Handler Name:	PACIFIC BIOSCIENCES

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
109	1 of 1	NE	0.21 / 1,090.53	8.89 / -4	LINCOLN WILLOW BUSINESS PK 960-990 HAMILTON DR MENLO PARK CA 94027	CDO/CAO

Facility ID: 237056
Facility Type: All other facilities
Status: Active
Status Date: 6/17/2005
Place Type: Facility
Place Sub Type:
Agency Type: Privately-Owned Business
No Of Agencies: 1
Program: UNREGS
No Of Programs: 1
WD ID: 2 417152N01
Reg Measure ID: 163409
Region2: 2
Order NO:
NPDES CA Num:
Major Minor:
Npdes Type:
Reclamation:
Dredge Fill Fee:
A301H:
Effective Date:
Region: 2
Agency Name: LINCOLN IV & V ASSOC. LTD.
Application Fee Amt Received:
Assigned Staff:
Status2: Active
Facility Waste Type:
Facility Waste Type 3:
Facility Waste Type 4:
Facility Waste Type 2:
Title: Enforcement - 2 417152N01
Description: SCR-SOILS & GW CLEANUP
Threat To Water Quality:
Reg Measure Type: Unregulated
Program2: UNREGS
No Of Programs2: 1
Enforcement ID EID: 222811
Order Resolution Number: 95-086
Enforcement Action Type: Clean-up and Abatement Order
Effective Date2: 4/19/1995
Year Effective: 1995
Adoption Issuance Date:
Achieve Date:
Year Effective2:
ACL Issuance Date:
EPL Issuance Date:
Latest Milestone Completion Da:
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability $ Amount: 0
Project $ Amount: 0
Liability $ Paid: 0
Project $ Completed: 0
Total $ Paid Completed Amount: 0
Agency Issuing Enf:
Date Of Oldest Violation Linke:
Rank 1 Violations: 0
Rank 2 Violations: 0
Rank 3 Violations: 0
Unclassified Violations: 0
Atox Violations Num: 0
Expiration Review Date:
Termination Date:

Design Flow:
Complexity:
Pretreatment:
Fee Code:
Sic Code 1: 3799
Sic Desc 1: Transportation Equipment, NEC
Sic Code 2:
Sic Desc 2:
Sic Code 3:
Sic Desc 3:
Naics Code 1:
Naics Desc 1:
Naics Code 2:
Naics Desc 2:
Naics Code 3:
Naics Desc 3:
No Of Places: 1
Staff Assigned: Randy Lee
Place County: San Mateo
Place Latitude:
Place Longitude:
Source Of Facility: Reg Meas

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

WDR Review Amend:	
WDR Review Revise Renew:	
WDR Review Resc Ind:	
WDR Review No Action Required:	
WDR Review Pending:	
WDR Review Planned:	
Status Enrollee:	N
Individual General:	
No Of Staff Assigned:	1
Supervisor:	Stephen Hill
No Of Supervisors:	1
Direction Voice:	Passive
Region3:	2
No Of Assigned Staff:	
Supervisor2:	Anders Lundgren
No Of Supervisors2:	1

--Details--

Bmp Violations NO:	0
Basin Plan Prohibition Violation:	0
Cat1 Violations NO:	0
Cat 2 Violations NO:	0
Ctox Violations NO:	0
Deficient Monitoring Violation:	0
Deficient Report Violations No:	0
Enforcement Action Violations NO:	0
Feed Violations NO:	0
Groundwater Violations NO:	0
Hydro Modification Violations NO:	0
Late Report Violations NO:	0
Oev Violations NO:	0
Other Codes Violations NO:	0
Permit Condition Violations NO:	0
Pretreatment Violations NO:	0
Rpting Failure To Notify Violations NO:	0
SSO Violations NO:	0
Surface Water Violations NO:	0
Swppp Vioaltions NO:	0
Unauthorized Discharge Violations NO:	0
Priority Violations:	0
Total Mmp Violations NO:	0
Effluent Mmp Serious:	0
Chronic Mmp:	0
Reporting Mmp Serious:	0
Total Num Of Violations Lnked To Enf Act:	0
Economic Benefit:	
Staff Cost:	
Maximum Potential Liability:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
110	*1 of 1*	*NE*	*0.21 / 1,091.88*	*8.54 / -4*	***FACEBOOK*** ***959 HAMILTON COURT*** ***MENLO PARK CA 94025***	***RCRA NON GEN***

EPA Handler ID:	CAL000443267
Gen Status Universe:	No Report
Contact Name:	KAREN SIEVERSON
Contact Address:	1 HACKER WAY , , MENLO PARK , CA, 94025 ,
Contact Phone No and Ext:	650-460-9327

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Email: KASIEVER@FB.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20190207
Location Latitude: 37.47861
Location Longitude: -122.148616

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190207
Handler Name: FACEBOOK
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: FACEBOOK ANABI
Date Became Current:
Date Ended Current:
Phone: 650-543-4800
Source Type: Implementer
Street No:
Street 1: 1 HACKER WAY
Street 2:
City: MENLO PARK
State: CA
Country:
Zip Code: 94025

Owner/Operator Ind: Current Operator
Type: Other
Name: KAREN SIEVERSON
Date Became Current:
Date Ended Current:
Phone: 650-460-9327
Source Type: Implementer
Street No:
Street 1: 1 HACKER WAY
Street 2:
City: MENLO PARK
State: CA
Country:
Zip Code: 94025

111	1 of 3	E	0.21 / 1,092.20	11.65 / -1	OICW 1200 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: FA0023219

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
111	2 of 3	E	0.21 / 1,092.20	11.65 / -1	JOB TRAIN 1200 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0024858

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
111	3 of 3	E	0.21 / 1,092.20	11.65 / -1	JOBTRAIN 1200 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0055461

Detail(s)

Program Category: MEDICAL WASTE
Billing Status: Active, billable
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
112	1 of 2	NE	0.21 / 1,092.91	8.57 / -4	QLT PLUG DELIVERY 1098 HAMILTON CT MENLO PARK CA 94025	RCRA NON GEN

EPA Handler ID: CAR000225201
Gen Status Universe: No Report
Contact Name: TINA TETT
Contact Address: 887 GREAT NORTHERN WAY , , VANCOUVER , BC, V5T4T5 , CA
Contact Phone No and Ext: 604-551-1029
Contact Email: TTETT@QLTINC.COM
Contact Country: CA
County Name: SAN MATEO
EPA Region: 09
Land Type: Private
Receive Date: 20130211
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20120509
Handler Name:	QLT PLUG DELIVERY INC
Source Type:	Notification
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator

Waste Code Details

Hazardous Waste Code:	181
Waste Code Description:	Other inorganic solid waste
Hazardous Waste Code:	214
Waste Code Description:	Unspecified solvent mixture
Hazardous Waste Code:	343
Waste Code Description:	Unspecified organic liquid mixture
Hazardous Waste Code:	352
Waste Code Description:	Other organic solids
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	F002
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F005
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	20130211
Handler Name:	QLT PLUG DELIVERY
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	1360 WILLOW RD
Name:	PROLOGIS	***Street 2:***	STE 100
Date Became Current:	20110603	***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-330-9020	***Country:***	US
Source Type:	Notification	***Zip Code:***	94025
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	QLT PLUG DELIVERY INC	***Street 2:***	
Date Became Current:	20090815	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	

Historical Handler Details

Receive Dt:	20120509
Generator Code Description:	Small Quantity Generator
Handler Name:	QLT PLUG DELIVERY INC

112	***2 of 2***	***NE***	***0.21 / 1,092.91***	***8.57 / -4***	***BIO PHARMX INC 1098 HAMILTON CT MENLO PARK CA 94025***	***RCRA NON GEN***

EPA Handler ID:	CAL000389376
Gen Status Universe:	No Report
Contact Name:	KIN CHAN
Contact Address:	1505 ADAMS DR STE D2 , , MENLO PARK , CA, 94025-0000 ,
Contact Phone No and Ext:	650-889-5020
Contact Email:	KCHAN@BIOPHARMX.COM
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20130912
Location Latitude:	37.478357
Location Longitude:	-122.147803

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20130912
Handler Name:	BIO PHARMX INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1505 ADAMS DR STE D2
Name:	KIN CHAN	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-889-5020	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025-0000
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1505 ADAMS DR STE D2
Name:	BIOPHARMX INC	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-889-5020	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025-0000

113	*1 of 1*	*NE*	*0.21 / 1,095.89*	*8.57 / -4*	***FACEBOOK*** ***990 HAMILTON COURT*** ***MENLO PARK CA 94025***	***RCRA NON GEN***

EPA Handler ID:	CAL000427994
Gen Status Universe:	No Report
Contact Name:	KAREN SIEVERSON
Contact Address:	1 HACKER WAY , , MENLO PARK , CA, 94025 ,
Contact Phone No and Ext:	650-460-9327
Contact Email:	KASIEVER@FB.COM
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20170524
Location Latitude:	37.478498
Location Longitude:	-122.148857

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20170524
Handler Name:	FACEBOOK
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1 HACKER WAY
Name:	TOM WIRTH	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-391-3750	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1 HACKER WAY
Name:	KAREN SIEVERSON	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-460-9327	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
114	*1 of 1*	*NE*	*0.21 / 1,106.15*	*8.41 / -4*	***PACIFIC BIOSCIENCES OF CALIFORNIA INC 1010 HAMILTON CT MENLO PARK CA 94025-0000***	***RCRA LQG***

EPA Handler ID:	CAR000185785
Gen Status Universe:	Large Quantity Generator
Contact Name:	REBECCA STAGER
Contact Address:	1305 , O'BRIEN DRIVE , , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext:	650-521-8480
Contact Email:	RSTAGER@PACB.COM
Contact Country:	US
County Name:	SAN MATEO
EPA Region:	09
Land Type:	Private
Receive Date:	20180226
Location Latitude:	37.478419
Location Longitude:	-122.147715

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan, 2021.

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20161118
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20170131
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20161118
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20170131
Violation Responsible Agency: State

Evaluation Details

Evaluation Start Date: 20170525
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20170425
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20161118
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20170131
Evaluation Agency: State

Evaluation Start Date: 20161118
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20161118
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20170131
Evaluation Agency: State

Evaluation Start Date: 20160607
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20070712
Handler Name:	CONOR MEDSYSTEMS
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	20110425
Handler Name:	PACIFIC BIOSCIENCES OF CALIFORNIA INC
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	141
Waste Code Description:	Off-specification, aged, or surplus inorganics
Hazardous Waste Code:	181
Waste Code Description:	Other inorganic solid waste
Hazardous Waste Code:	212

Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20180226
Handler Name: PACIFIC BIOSCIENCES OF CALIFORNIA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 511
Waste Code Description: Empty pesticide containers 30 gallons or more

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: P030
Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Hazardous Waste Code: P048
Waste Code Description: 2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U019
Waste Code Description: BENZENE (I,T)

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U068
Waste Code Description: METHANE, DIBROMO- (OR) METHYLENE BROMIDE

Hazardous Waste Code: U112
Waste Code Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U144
Waste Code Description: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U196
Waste Code Description: PYRIDINE

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U211

Waste Code Description: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	4000 E 3RD AVE
Name:	WILLOW PARK HOLDING CO LLC	***Street 2:***	STE 600
Date Became Current:	19980101	***City:***	FOSTER CITY
Date Ended Current:		***State:***	CA
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	94404-4805

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	CONOR MEDSYSTEMS	***Street 2:***	
Date Became Current:	20070501	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	
Source Type:	Notification	***Zip Code:***	

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	1360 WILLOW RD
Name:	AMB PROPERTY CORP	***Street 2:***	STE 100
Date Became Current:	19980924	***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-330-9000	***Country:***	US
Source Type:	Notification	***Zip Code:***	94025

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	PACIFIC BIOSCIENCES OF CALIFORNIA INC	***Street 2:***	
Date Became Current:	20110325	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	

Owner/Operator Ind:	Current Operator	***Street No:***	1305
Type:	Private	***Street 1:***	O'BRIEN DRIVE
Name:	PACIFIC BIOSCIENCES OF CA, INC	***Street 2:***	
Date Became Current:	20110325	***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-521-8480	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	94025

Owner/Operator Ind:	Current Owner	***Street No:***	1
Type:	Private	***Street 1:***	HACKER WAY
Name:	PENINSULA INNOVATION PARTNERS, LLC	***Street 2:***	
Date Became Current:	20150430	***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-543-4912	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	94025

Historical Handler Details

Receive Dt: 20110425
Generator Code Description: Small Quantity Generator
Handler Name: PACIFIC BIOSCIENCES OF CALIFORNIA INC

Receive Dt: 20070712
Generator Code Description: Large Quantity Generator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Handler Name:		CONOR MEDSYSTEMS				
115	1 of 4	NE	0.21 / 1,107.48	8.41 / -4	PACIFIC BIOSCIENCES OF CA INC 1010 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA
Facility ID:		FA0048436				

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF

Program Category: HAZARDOUS WASTE GENERATOR (RCRA-LQG)
Billing Status: Inactive, non-billable
Program Element: GEN 6-25 TONS HAZ WASTE/YR - RCRA

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Inactive, non-billable
Program Element: ABOVE GROUND TANK/SPCC

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Inactive, non-billable
Program Element: TIER I: TANK STOR CAP =>1,320 & <5,000 GAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
115	2 of 4	NE	0.21 / 1,107.48	8.41 / -4	ENDOTEX 1010 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA
Facility ID:		FA0024220				

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN <1 TONS HAZ WASTE/YR

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
115	3 of 4	NE	0.21 / 1,107.48	8.41 / -4	CONOR MED SYSTEMS, INC. 1010 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA
Facility ID:		FA0037329				

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <3,499GAL,27,999LB,13,999CF

Program Category: HAZARDOUS WASTE PROGRAM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Billing Status:		Inactive, non-billable				
Program Element:		GEN <1 TONS HAZ WASTE/YR				
115	4 of 4	NE	0.21 / 1,107.48	8.41 / -4	PACIFIC BIOSCIENCES OF CA INC 1010 HAMILTON CT MENLO PARK CA 94025	DELISTED HAZ
Siteid:		398871				
Latitude:		37.478351				
Longitude:		-122.148270				
Original Source:		CHAZ				
Record Date:		20-OCT-2017				
116	1 of 3	NE	0.21 / 1,111.53	8.41 / -4	CHEMETAL INC 970 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA
Facility ID:		FA0017642				
Detail(s)						
Program Category:		BUSINESS PLAN PROGRAM				
Billing Status:		Inactive, non-billable				
Program Element:		STORES HAZ MAT <3,499GAL,27,999LB,13,999CF				
Program Category:		PERMIT BY RULE (PBR)				
Billing Status:		Inactive, non-billable				
Program Element:		PERMIT BY RULE (PBR)				
Program Category:		HAZARDOUS WASTE PROGRAM				
Billing Status:		Inactive, non-billable				
Program Element:		GEN 1-5 TONS HAZ WASTE/YR				
116	2 of 3	NE	0.21 / 1,111.53	8.41 / -4	CHEMETAL 970 HAMILTON COURT MENLO PARK CA 94025	EMISSIONS

1993 Criteria Data

Facility ID:	7773	**CERR Code:**	
Facility SIC Code:	8999	**TOGT:**	6.3
CO:	41	**ROGT:**	2.52
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1993 Toxic Data

Facility ID:	7773	**COID:**	SM
Facility SIC Code:	8999	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

1995 Criteria Data

Facility ID:	7773	***CERR Code:***	
Facility SIC Code:	8999	***TOGT:***	6.3
CO:	41	***ROGT:***	2.52
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1995 Toxic Data

Facility ID:	7773	***COID:***	SM
Facility SIC Code:	8999	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

116	*3 of 3*	*NE*	*0.21 / 1,111.53*	*8.41 / -4*	*ALZA MP-1 CAFE* *970 HAMILTON* *MENLO PARK CA 94025*	*SANMATEO CUPA*

Facility ID: FA0026933

Detail(s)

Program Category:	STORMWATER
Billing Status:	Inactive, non-billable
Program Element:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

117	*1 of 4*	*NE*	*0.21 / 1,120.11*	*9.01 / -3*	*LINCOLN WILLOW PARCEL F-2* *990 HAMILTON CT* *MENLO PARK CA*	*DELISTED COUNTY*

Original Source Facility ID:	449049-T0608196771
Original Source Name:	San Mateo County - LOP List
Record Date:	21-JUN-2018

117	*2 of 4*	*NE*	*0.21 / 1,120.11*	*9.01 / -3*	*INVISAGE TECHNOLOGIES INC* *990 HAMILTON CT* *MENLO PARK CA 94025*	*DELISTED HAZ*

Siteid:	124662
Latitude:	37.478377
Longitude:	-122.148460
Original Source:	CHAZ
Record Date:	20-OCT-2017

117	*3 of 4*	*NE*	*0.21 / 1,120.11*	*9.01 / -3*	*LINCOLN PROPERTY COMPANY* *990 HAMILTON COURT* *MENLO PARK CA 94025*	*EMISSIONS*

1996 Toxic Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: 8184
Facility SIC Code: 4953
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1997 Toxic Data

Facility ID: 8184
Facility SIC Code: 4953
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1998 Toxic Data

Facility ID: 8184
Facility SIC Code: 4953
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

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117 | ***4 of 4*** | ***NE*** | ***0.21 / 1,120.11*** | ***9.01 / -3*** | ***LINCOLN WILLOW PARCEL F-2 990 HAMILTON CT MENLO PARK CA*** | ***SANMATEO LOP***

Case No: 449049
APN: 055440330
Case Type: S- Soil only affected
Global ID: T0608196771

LUST Status

Status: 9- Case Closed

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118 | ***1 of 1*** | ***NE*** | ***0.21 / 1,123.67*** | ***9.01 / -3*** | ***ALZA CORPORATION 1050 HAMILTON CT MENLO PARK CA 94025*** | ***RCRA NON GEN***

EPA Handler ID: CAD981973712
Gen Status Universe: No Report
Contact Name: ESTHER PHAM
Contact Address: 1010 JOAQUIN RD , PO BOX 7210 , MOUNTAIN VIEW , CA, 94043 , US
Contact Phone No and Ext: 650-564-2429
Contact Email:
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Private
Receive Date: 20080523
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: ALZA CORPORATION
Source Type: Implementer
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20001012
Handler Name: ALZA CORPORATION (MP2)
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20011129
Handler Name: ALZA CORPORATION
Source Type: Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20040227
Handler Name: ALZA CORP (MP2, MP1, MP4)
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004,

AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: U328
Waste Code Description: BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20060224
Handler Name: ALZA CORPORATION (MP1, MP2, MP4)
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 281
Waste Code Description: Adhesives

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: U010
Waste Code Description: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A, 2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

Hazardous Waste Code: U012
Waste Code Description: ANILINE (I,T) (OR) BENZENAMINE (I,T)

Hazardous Waste Code: U123
Waste Code Description: FORMIC ACID (C,T)

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20080214
Handler Name: ALZA CORPORATION (MP)
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20080523
Handler Name: ALZA CORPORATION
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: ALZA CORPORATION
Date Became Current: 19990301
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report

Street No:
Street 1: P.O. BOX 7210
Street 2:
City: MOUNTAIN VIEW
State: CA
Country: US
Zip Code: 94039-7210

Owner/Operator Ind: Current Owner
Street No:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Private	**Street 1:**	1 JOHNSON AND JOHNSON PLAZA
Name:	JOHNSON AND JOHNSON	**Street 2:**	
Date Became Current:		**City:**	NEW BRUNSWICK
Date Ended Current:		**State:**	NJ
Phone:	732-524-0400	**Country:**	
Source Type:	Notification	**Zip Code:**	08933
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	ALZA CORPORATION (MP1, MP2, MP4)	**Street 2:**	
Date Became Current:	19990301	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	ALZA CORPORATION	**Street 2:**	
Date Became Current:	19990301	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	ALZA CORP (MP2, MP1, MP4)	**Street 2:**	
Date Became Current:	19990301	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1050 HAMILTON COURT
Name:	ALZA CORPORATION	**Street 2:**	
Date Became Current:	19990301	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	94025
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	P.O. BOX 7210
Name:	ALZA CORPORATION	**Street 2:**	
Date Became Current:	19990301	**City:**	MOUNTAIN VIEW
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	94039-7210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1900 CHARLESTON RD
Name:	ALZA CORP	**Street 2:**	
Date Became Current:	19990301	**City:**	MOUNTAIN VIEW
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	94043
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	ALZA CORPORATION (MP1, MP2, MP4)	**Street 2:**	
Date Became Current:	19990301	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	NOT REQUIRED	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	

Source Type: Implementer **Zip Code:** 99999

Historical Handler Details

Receive Dt: 20080214
Generator Code Description: Large Quantity Generator
Handler Name: ALZA CORPORATION (MP)

Receive Dt: 20060224
Generator Code Description: Large Quantity Generator
Handler Name: ALZA CORPORATION (MP1, MP2, MP4)

Receive Dt: 20040227
Generator Code Description: Large Quantity Generator
Handler Name: ALZA CORP (MP2, MP1, MP4)

Receive Dt: 20011129
Generator Code Description: Large Quantity Generator
Handler Name: ALZA CORPORATION

Receive Dt: 20001012
Generator Code Description: Large Quantity Generator
Handler Name: ALZA CORPORATION (MP2)

Receive Dt: 19960901
Generator Code Description: Large Quantity Generator
Handler Name: ALZA CORPORATION

119	1 of 1	NE	0.21 / 1,126.20	9.01 / -3	MEMBRANE TECHNOLOGY & RESEARCH 1030 HAMILTON COURT MENLO PARK CA 94025	RCRA SQG

EPA Handler ID: CAD981573421
Gen Status Universe: Small Quantity Generator
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 1030 HAMILTON COURT , , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext: 415-328-2228
Contact Email:
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 19860926
Location Latitude: 37.478419
Location Longitude: -122.147715

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No

Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19860926
Handler Name: MEMBRANE TECHNOLOGY & RESEARCH
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: RICHARD BAKER
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

120	*1 of 1*	*NE*	*0.21 / 1,126.48*	*8.64 / -4*	***CONOR MEDSYSTEMS, INC.*** ***1003 HAMILTON CT*** ***MENLO PARK CA 94025***	***RCRA LQG***

EPA Handler ID: CAR000179176
Gen Status Universe: Large Quantity Generator
Contact Name: DAVE HAUGAARD
Contact Address: US
Contact Phone No and Ext: 650-614-4139
Contact Email: DHAUGAAR@CNRUS.JNJ.COM
Contact Country: US
County Name: SANTA CLARA
EPA Region: 09
Land Type: Private
Receive Date: 20080226
Location Latitude: 37.478578
Location Longitude: -122.148376

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No

Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20061004
Handler Name: CONOR MEDSYSTEMS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20070712
Handler Name: CONOR MEDSYSTEMS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT

SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20080226
Handler Name: CONOR MEDSYSTEMS, INC.
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: WILLOW PARK HOLDING CO, LLC
Date Became Current: 19980101
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1: CARE OF LEGACY PARTNERS INC
Street 2: 4000 E 3RD AVE STE 600
City: FOSTER CITY
State: CA
Country: US
Zip Code: 94404-4805

Owner/Operator Ind: Current Owner
Type: Private
Name: WILLOW PARK HOLDING CO, LLC
Date Became Current: 19980101
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1: 4000 E 3RD AVE
Street 2: STE 600
City: FOSTER CITY
State: CA
Country: US
Zip Code: 94404-4805

Owner/Operator Ind: Current Operator
Type: Private
Name: CONOR MEDSYSTEMS, INC
Date Became Current: 20040212
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report
Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Owner/Operator Ind: Current Owner
Type: Private
Name: WILLOW PARK HOLDING CO, LLC
Date Became Current: 19980101
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report
Street No:
Street 1: 4000 E 3RD AVE, SUITE 600
Street 2:
City: FOSTER CITY
State: CA
Country: US
Zip Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind: Current Operator
Type: Private
Name: CONOR MEDSYSTEMS
Date Became Current: 20040112
Date Ended Current:
Phone:
Source Type: Notification

Street No:
Street 1:
Street 2:
City:
State:
Country:
Zip Code:

Historical Handler Details

Receive Dt: 20070712
Generator Code Description: Large Quantity Generator
Handler Name: CONOR MEDSYSTEMS

Receive Dt: 20061004
Generator Code Description: Large Quantity Generator
Handler Name: CONOR MEDSYSTEMS

121	1 of 1	SW	0.21 / 1,128.00	16.71 / 4	BACK A YARD GRILL 1189 WILLOW MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0002627

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

122	1 of 2	NE	0.21 / 1,130.28	8.64 / -4	PACIFIC BIOSCIENCES OF CA INC 1005 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0048912

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN <1 TONS HAZ WASTE/YR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Inactive, non-billable
Program Element: TIER I: TANK STOR CAP =>1,320 & <5,000 GAL

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <3,499GAL,27,999LB,13,999CF

122	2 of 2	NE	0.21 / 1,130.28	8.64 / -4	PACIFIC BIOSCIENCES OF CA INC 1005 HAMILTON AVE MENLO PARK CA 94025	DELISTED HAZ

Siteid: 54617
Latitude: 37.479580
Longitude: -122.148148
Original Source: CHAZ
Record Date: 20-OCT-2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
123	1 of 6	NE	0.21 / 1,132.40	8.73 / -4	3 V BIOSCIENCES INC 1050 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0045761

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: MEDICAL WASTE
Billing Status: Inactive, non-billable
Program Element: LQG OFF-SITE TREATMENT >200 LB/MO

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN <1 TONS HAZ WASTE/YR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
123	2 of 6	NE	0.21 / 1,132.40	8.73 / -4	LIPOSOME TECHNOLOGY INC 1050 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0017631

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN 1-5 TONS HAZ WASTE/YR

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
123	3 of 6	NE	0.21 / 1,132.40	8.73 / -4	ALZA CORPORATION 1050 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0024559

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN 1-5 TONS HAZ WASTE/YR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <3,499GAL,27,999LB,13,999CF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
123	4 of 6	NE	0.21 / 1,132.40	8.73 / -4	3 V BIOSCIENCES INC 1050 HAMILTON AVE MENLO PARK CA 94025	DELISTED HAZ

Siteid: 87256
Latitude: 37.477062
Longitude: -122.148560
Original Source: CHAZ
Record Date: 20-OCT-2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
123	5 of 6	NE	0.21 / 1,132.40	8.73 / -4	ALZA CORPORATION 1050 HAMILTON COURT MENLO PARK CA 94025	EMISSIONS

2004 Criteria Data

Facility ID: 13063
Facility SIC Code: 2834
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .641
ROGT: .5723582
COT: .021
NOXT: .096
SOXT: .002
PMT: .007
PM10T: .006832

2004 Toxic Data

Facility ID: 13063
Facility SIC Code: 2834
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2005 Criteria Data

Facility ID: 13063
Facility SIC Code: 2834
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .472
ROGT: .3983992
COT: .026
NOXT: .119
SOXT: .001
PMT: .008
PM10T: .007808

2005 Toxic Data

Facility ID: 13063
Facility SIC Code: 2834
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2006 Criteria Data

Facility ID:	13063	***CERR Code:***	
Facility SIC Code:	2834	***TOGT:***	.377
CO:	41	***ROGT:***	.3127058
Air Basin:	SF	***COT:***	.026
District:	BA	***NOXT:***	.12
COID:	SM	***SOXT:***	.001
DISN:	BAY AREA AQMD	***PMT:***	.009
CHAPIS:		***PM10T:***	.008784

2006 Toxic Data

Facility ID:	13063	***COID:***	SM
Facility SIC Code:	2834	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

123	***6 of 6***	***NE***	***0.21 / 1,132.40***	***8.73 / -4***	***ALZA CORPORATION 1050 HAMILTON MENLO PARK CA 94025***	***SANMATEO CUPA***

Facility ID: FA0027091

Detail(s)

Program Category: MEDICAL WASTE
Billing Status: Inactive, non-billable
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)

124	***1 of 1***	***NE***	***0.21 / 1,132.70***	***8.73 / -4***	***MENLO INDUSTRIAL PUMP STATION 1002 HAMILTON MENLO PARK CA 94025***	***SANMATEO CUPA***

Facility ID: FA0022483

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES MV FUELS OR WASTE ONLY

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

125	***1 of 7***	***NE***	***0.21 / 1,134.16***	***9.38 / -3***	***CONOR MED SYSTEMS, INC. 1003 HAMILTON MENLO PARK CA 94025***	***SANMATEO CUPA***

Facility ID: FA0028223

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN 6-25 TONS HAZ WASTE/YR

Program Category: MEDICAL WASTE
Billing Status: Inactive, non-billable
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)

125	*2 of 7*	*NE*	*0.21 / 1,134.16*	*9.38 / -3*	***VASCULAR THERAPIES*** ***1003 HAMILTON*** ***MENLO PARK CA 94025***	***SANMATEO CUPA***

Facility ID: FA0024770

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN <1 TONS HAZ WASTE/YR

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

125	*3 of 7*	*NE*	*0.21 / 1,134.16*	*9.38 / -3*	***DELTAGEN INC*** ***1003 HAMILTON*** ***MENLO PARK CA 944041167***	***SANMATEO CUPA***

Facility ID: FA0025672

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN 6-25 TONS HAZ WASTE/YR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <3,499GAL,27,999LB,13,999CF

125	*4 of 7*	*NE*	*0.21 / 1,134.16*	*9.38 / -3*	***CONOR MEDSYSTEMS, C/O CORDIS W*** ***1003 HAMILTON COURT*** ***MENLO PARK CA 94025***	***EMISSIONS***

2010 Toxic Data

Facility ID: 18148 ***COID:*** ALA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility SIC Code:	3829	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2011 Criteria Data

Facility ID:	18148	***CERR Code:***	
Facility SIC Code:	3829	***TOGT:***	.264
CO:	1	***ROGT:***	.1064734
Air Basin:	SF	***COT:***	.005
District:	BA	***NOXT:***	.042
COID:	ALA	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	. 00102459016393442622950819672131147540 9836
CHAPIS:		***PM10T:***	.001

2011 Toxic Data

Facility ID:	18148	***COID:***	ALA
Facility SIC Code:	3829	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

125	***5 of 7***	***NE***	***0.21 / 1,134.16***	***9.38 / -3***	***CONOR MEDSYSTEMS 1003 HAMILTON COURT MENLO PARK CA 94025***	***EMISSIONS***

2008 Criteria Data

Facility ID:	18148	***CERR Code:***	
Facility SIC Code:	3829	***TOGT:***	.683
CO:	41	***ROGT:***	.2854276
Air Basin:	SF	***COT:***	.058
District:	BA	***NOXT:***	.482
COID:	SM	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	.01
CHAPIS:		***PM10T:***	.00976

2008 Toxic Data

Facility ID:	18148	***COID:***	SM
Facility SIC Code:	3829	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2009 Criteria Data

Facility ID:	18148	***CERR Code:***	
Facility SIC Code:	3829	***TOGT:***	.669
CO:	41	***ROGT:***	.2737138
Air Basin:	SF	***COT:***	.029
District:	BA	***NOXT:***	.241
COID:	SM	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	. 00512295081967213114754098360655737704918
CHAPIS:		***PM10T:***	.005

2009 Toxic Data

Facility ID:	18148	***COID:***	SM
Facility SIC Code:	3829	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

125	***6 of 7***	***NE***	***0.21 / 1,134.16***	***9.38 / -3***	***DELTAGEN INC 1003 HAMILTON MENLO PARK CA 94025***	***SANMATEO CUPA***

Facility ID: FA0027396

Detail(s)

Program Category: MEDICAL WASTE
Billing Status: Inactive, non-billable
Program Element: LQG OFF-SITE TREATMENT >200 LB/MO

125	***7 of 7***	***NE***	***0.21 / 1,134.16***	***9.38 / -3***	***CONOR MEDSYSTEMS 1003 HAMILTON MENLO PARK CA 94025***	***SANMATEO CUPA***

Facility ID: FA0033655

Detail(s)

Program Category: MEDICAL WASTE
Billing Status: Inactive, non-billable
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)

126	***1 of 3***	***NE***	***0.22 / 1,145.70***	***8.73 / -4***	***ANOSYS, INC 1014 HAMILTON MENLO PARK CA 94025***	***SANMATEO CUPA***

Facility ID: FA0025311

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN <1 TONS HAZ WASTE/YR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: MEDICAL WASTE
Billing Status: Inactive, non-billable
Program Element: SQG COMMON STORAGE AREA FAC (1-199 LB/MO)

Program Category: MEDICAL WASTE
Billing Status: Inactive, non-billable
Program Element: LQG OFF-SITE TREATMENT >200 LB/MO

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES RADIOACTIVE MATERIALS

126	2 of 3	NE	0.22 / 1,145.70	8.73 / -4	CALYDON 1014 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0022632

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES RADIOACTIVE MATERIALS

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN <1 TONS HAZ WASTE/YR

Program Category: MEDICAL WASTE
Billing Status: Inactive, non-billable
Program Element: SQG ON-SITE TREATMENT (1-199 LB/MO)

126	3 of 3	NE	0.22 / 1,145.70	8.73 / -4	ANOSYS, INC. 1014 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0027394

Detail(s)

Program Category: MEDICAL WASTE
Billing Status: Inactive, non-billable
Program Element: LQG OFF-SITE TREATMENT >200 LB/MO

127	1 of 2	N	0.22 / 1,147.82	7.36 / -5	FEDERAL EXPRESS 1392 WILLOW RD MENLO PARK CA 94025	RCRA SQG

EPA Handler ID: CAD982348468
Gen Status Universe: Small Quantity Generator
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 1392 WILLOW RD , , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext: 415-430-0244
Contact Email:
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Other
Receive Date: 19890802
Location Latitude: 37.479174

Location Longitude: -122.151078

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19890802
Handler Name:	FEDERAL EXPRESS
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	NOT REQUIRED	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	FREDRICK SMITH	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
127	*2 of 2*	*N*	*0.22 / 1,147.82*	*7.36 / -5*	***ALZA CORPORATION 1392 WILLOW ROAD (MP4) MENLO PARK CA 94025***	***RCRA LQG***

EPA Handler ID:	CAL000307981
Gen Status Universe:	Large Quantity Generator
Contact Name:	ESTHER T PHAM
Contact Address:	US
Contact Phone No and Ext:	650-564-2129
Contact Email:	EPHAM2@ALZUS.JNJ.COM
Contact Country:	US

County Name: SANTA CLARA
EPA Region: 09
Land Type: Private
Receive Date: 20080214
Location Latitude: 37.479174
Location Longitude: -122.151078

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20080214
Handler Name: ALZA CORPORATION
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: ALZA CORPORATION
Date Became Current: 19990301
Street No:
Street 1:
Street 2:
City:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Ended Current:
Phone:
Source Type: Annual/Biennial Report update with Notification
State:
Country: US
Zip Code:

Owner/Operator Ind: Current Owner
Type: Private
Name: ALZA CORPORATION
Date Became Current: 19990301
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report update with Notification
Street No:
Street 1: P.O. BOX 7210
Street 2:
City: MOUNTAIN VIEW
State: CA
Country: US
Zip Code: 94043

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128 | **1 of 1** | **NE** | **0.22 / 1,152.36** | **9.13 / -3** | **PIXTERRA, INC**
1020 HAMILTON
MENLO PARK CA 94025
SANMATEO CUPA

Facility ID: FA0027966

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN <1 TONS HAZ WASTE/YR

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129 | **1 of 1** | **E** | **0.22 / 1,159.49** | **13.70 / 1** | **JOBTRAIN**
1200 OBRIEN
MENLO PARK CA 94025
SANMATEO MED

Facility ID: FA0055461
Record ID: PR0076469

Details

Status: ACTIVE
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)
Curr Insp: 5/24/2020
Strt No: 1200
Strt Addr: OBRIEN

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130 | **1 of 2** | **NE** | **0.22 / 1,163.67** | **9.13 / -3** | **OMNI PV INC**
1030 HAMILTON
MENLO PARK CA 94025
SANMATEO CUPA

Facility ID: FA0046446

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES MV FUELS OR WASTE ONLY

130	2 of 2	NE	0.22 / 1,163.67	9.13 / -3	PROTEUS BIOMEDICAL 1030 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0015319

Detail(s)

Program Category: CONDITIONALLY AUTHORIZED (CA)
Billing Status: Inactive, non-billable
Program Element: CONDITIONAL AUTHORIZED (CA)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES MV FUELS OR WASTE ONLY

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN <1 TONS HAZ WASTE/YR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: CONDITIONALLY AUTHORIZED (CA)
Billing Status: Inactive, non-billable
Program Element: CONDITIONAL AUTHORIZED (CA)

131	1 of 1	NE	0.22 / 1,167.66	9.13 / -3	RENNOVIA INC 1080 HAMILTON CT MENLO PARK CA 94025	RCRA LQG

EPA Handler ID: CAL000350837
Gen Status Universe: Large Quantity Generator
Contact Name: TOM HUYNH
Contact Address: 1080 , HAMILTON CT , , MENLO PARK , CA, 94025 ,
Contact Phone No and Ext: 650-804-7419
Contact Email: THUYNH@RENNOVIA.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type: Private
Receive Date: 20141106
Location Latitude: 37.478419
Location Longitude: -122.147715

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No

Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20141106
Handler Name:	RENNOVIA INC
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	RENNOVIA INC	**Street 2:**	
Date Became Current:	20100301	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	3353
Type:	Private	**Street 1:**	GATEWAY BLVD
Name:	PROLOGIS	**Street 2:**	
Date Became Current:	20110603	**City:**	FREMONT
Date Ended Current:		**State:**	CA
Phone:	510-656-1900	**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94538

132	*1 of 1*	*NE*	*0.22 / 1,172.90*	*9.13 / -3*	***DEJA QS CAFE*** ***1038 HAMILTON*** ***MENLO PARK CA 94025***	***SANMATEO CUPA***

Facility ID: FA0000492

Detail(s)

Program Category:	STORMWATER
Billing Status:	Inactive, non-billable

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Program Element:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS					
133	1 of 1	NE	0.22 / 1,175.24	9.13 / -3	Satellite Healthcare 1040 Hamilton MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0049552

Detail(s)

Program Category: MEDICAL WASTE
Billing Status: Active, billable
Program Element: LQG OFF-SITE TREATMENT >200 LB/MO

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
134	1 of 4	N	0.22 / 1,175.66	9.47 / -3	BELLE HAVEN CHEVRON 1399 WILLOW RD MENLO PARK CA 94025	CERS TANK

Site ID: 11647 **Latitude:** 37.479279
Longitude: -122.151840

Regulated Programs

EI ID: 10067494
EI Description: Hazardous Waste Generator

EI ID: 10067494
EI Description: Chemical Storage Facilities

EI ID: 10067494
EI Description: Underground Storage Tank

Violations

Violation Date: 06/07/2020 **Violation Source:** CERS
Violation Program: UST **Violation Division:** San Mateo County Environmental Health
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Notes:

Spill buckets failed to meet 5-gallon required capacity. Permit for replacement received 6-5.

Violation Description:

"Failure to meet one or more of the following requirements:

Install or maintain a liquid-tight spill container.

Have a minimum capacity of five gallons.

Have a functional drain valve or other method for the removal of liquid from the spill container.

Be resistant to galvanic corrosion.

Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container.

Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Tested by a certified UST service technician.

Maintain records of spill containment testing for 36 months.

"

Evaluations

Eval Date: 04/25/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

UST permit review for piping sump repairs and approvals.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/07/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 08/09/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

docs filed and annual monitor cert report reviewed ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/13/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/13/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 09/24/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 12/30/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 05/04/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 05/12/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 05/12/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 05/13/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 05/31/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 06/05/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Outdoor inspection during Covid-19 Shelter-in-place.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/05/2020
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

AMC conducted May 5, 2020. UST inspection conducted outdoors only on June 4, 2020 due to Covid-19. Spill buckets failed for supreme, regular, and diesel because they did not meet the 5-gallon capacity requirement.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/03/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 11/17/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

This followup inspection occurred during the Covid-19 pandemic. Onsite for spill bucket replacement testing. All 3 drop tubes also replaced. See file for overfill valve upper tube calculation worksheet and photos. All buckets passed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/04/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/20/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 05/31/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 05/31/2018

Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 06/02/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

sb989 in CERS; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/11/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/23/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 02/23/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Final review and sign off UST permit; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/23/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/24/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval Notes:

Eval Date: 03/24/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

UST forms review; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/08/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 05/31/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 08/13/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 12/30/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 11/18/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

SB989 report; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/19/2015
Violations Found: No
Eval General Type: Other/Unknown

Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Start reviewing UST installation plans; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/24/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/10/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 05/09/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Diesel STP sump is monitored with 209 in addition to 463. Recommend providing symbol for vent sump and showing both 463 and 208 or 209 monitoring. Map could be improved by increasing scale to allow piping to be shown.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/29/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Inspection conducted during DO inspection. UDCs and sumps inspected.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/09/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 05/12/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/31/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 06/05/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Outdoor inspection during Covid-19 Shelter-in-place.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/08/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

rvw permit app; eroute to OC; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/03/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 05/20/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/20/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 08/09/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Monitor cert review records ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/18/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 09/24/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/10/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/10/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 05/09/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/10/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/30/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

rvw file sb989; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/15/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

SB989 report; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Environmental Contact
Entity Name: CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A. INC
Entity Title:
Address: P.O. BOX 6004, ATTN: PERMIT DESK
City: SAN RAMON
State: CA
Country:
Zip Code: 94583
Phone:

Affil Type Desc: Legal Owner
Entity Name: CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A. INC)
Entity Title:
Address: P.O. BOX 6004, ATTN: PERMIT DESK
City: SAN RAMON
State: CA
Country: United States
Zip Code: 94583
Phone: (925) 842-9002

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: P.O. BOX 6004, ATTN: PERMIT DESK
City: SAN RAMON
State: CA
Country:
Zip Code: 94583
Phone:

Affil Type Desc: UST Property Owner Name
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:
Address: P.O. BOX 6004, ATTN: PERMIT DESK
City: SAN RAMON
State: CA
Country: United States
Zip Code: 94583
Phone: (925) 842-9002

Affil Type Desc:	UST Tank Operator
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	
Address:	P.O. BOX 6004, ATTN: PERMIT DESK
City:	SAN RAMON
State:	CA
Country:	United States
Zip Code:	94583
Phone:	(925) 842-9002

Affil Type Desc:	UST Tank Owner
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	
Address:	P.O. BOX 6004, ATTN: PERMIT DESK
City:	SAN RAMON
State:	CA
Country:	United States
Zip Code:	94583
Phone:	(925) 842-9002

Affil Type Desc:	Document Preparer
Entity Name:	TED LAMPH
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	UST Permit Applicant
Entity Name:	CHARLES BITTLE - 6/7/2016
Entity Title:	RETAIL HES
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(925) 842-9002

Affil Type Desc:	Parent Corporation
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Property Owner
Entity Name:	CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A. INC
Entity Title:	
Address:	P.O. BOX 6004, ATTN: PERMIT DESK
City:	SAN RAMON
State:	CA
Country:	United States
Zip Code:	94583
Phone:	(925) 842-9002

Affil Type Desc:	Operator
Entity Name:	CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A. INC)
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(650) 329-9214

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Affil Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

Affil Type Desc: Identification Signer
Entity Name: Ted Lamph
Entity Title: Retail OE/HES Specialist
Address:
City:
State:
Country:
Zip Code:
Phone:

Coordinates

Env Int Type Code: HWG
Program ID: 10067494
Latitude: 37.479259
Longitude: -122.151802
Coord Name:
Ref Point Type Desc: Unknown

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
134	2 of 4	N	0.22 / 1,175.66	9.47 / -3	BELLE HAVEN CHEVRON 1399 WILLOW RD MENLO PARK CA 94025	UST

Facility ID: 41-000-025160
CERS ID: 10067494
County: San Mateo
Latitude: 37.479279
Longitude: -122.15184
Permitting Agency: San Mateo County Environmental Health
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search
Site Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
134	3 of 4	N	0.22 / 1,175.66	9.47 / -3	Chevron Willow 1399 Willow Rd Menlo Park CA 94025	ALT FUELS

ID: 121666
Federal Agency ID:
Federal Agency:
Fed Agency Name:
Status: Open: The station is open.
Facility Type:
Fuel Type Code: ELEC: Electric
Owner Type Desc:
Expected Date:
Dt Last Confirmed: 2021-01-18
Open Date:
Updated at: 2021-01-18 01:14:22 UTC
BD Blends:
NG PSI:
NG Fill Type Code:
NG Fill Type Desc:
NG Vehicle Class:
NG Vehicle Class Desc:
E85 Blender Pump:
E85 Blender Pump Desc:
E85 Other Ethanol Blends:
EV Pricing:
CNG Dispenser No:
CNG Fill Type Code:
CNG Site Renew Src:
CNG PSI:
CNG Storage Cap:
CNG Tot Compr Cap:
CNG Vehicle Class:
LPG Nozzle Types:
LNG Site Renew Src:
LNG Vehicle Class:
Hydrogen is Retail:
Hydrogen Pressures:
Hydrogen Standards:
Station Phone: 877-455-3833
Latitude: 37.479348
Longitude: -122.15223

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EV Pricing French:
EV on Site Renewable Source:
LPG Primary:
LPG Primary Desc:
Intersection Directions:
Geocode Status Desc: The location is from a real GPS readout at the station.
Hydrogen Status Link:

134	4 of 4	N	0.22 / 1,175.66	9.47 / -3	CHEVRON 207718 1399 WILLOW RD MENLO PARK CA 94025	RCRA SQG

EPA Handler ID: CAR000130153
Gen Status Universe: Small Quantity Generator
Contact Name: KATHY L NORRIS
Contact Address: PO BOX 6004 , , SAN RAMON , CA, 94025 , US
Contact Phone No and Ext: 925-842-5931
Contact Email:
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Private
Receive Date: 20021125
Location Latitude: 37.457848
Location Longitude: -122.16233

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20021125
Handler Name: CHEVRON 207718
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: CHEVRON
Date Became Current: 20021031
Date Ended Current:
Phone:
Source Type: Notification

Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Owner/Operator Ind: Current Owner
Type: Private
Name: CHEVRON PRODUCTS CO
Date Became Current: 20021031
Date Ended Current:
Phone:
Source Type: Notification

Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

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135 | ***1 of 2*** | ***N*** | ***0.22 / 1,176.12*** | ***7.70 / -5*** | ***INCUBE, INC.***
1390 WILLOW
MENLO PARK CA 94025 | ***SANMATEO CUPA***

Facility ID: FA0015320

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

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135 | ***2 of 2*** | ***N*** | ***0.22 / 1,176.12*** | ***7.70 / -5*** | ***INCUBE LABS***
1390 WILLOW
MENLO PARK CA 94025 | ***SANMATEO CUPA***

Facility ID: FA0040755

Detail(s)

Program Category: MEDICAL WASTE
Billing Status: Inactive, non-billable
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)

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136 | ***1 of 1*** | ***N*** | ***0.22 / 1,188.00*** | ***7.70 / -5*** | ***NORTHWOOD***
1394 WILLOW
MENLO PARK CA 94025 | ***CLEANUP SITES***

Global ID: T0608132255
Status: COMPLETED - CASE CLOSED
Status Date: 11/17/1994
Longitude: -122.151656
Site Facility Type: CLEANUP PROGRAM SITE
County: SAN MATEO
Latitude: 37.478891
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No: 449002
Begin Date: 1/7/1993
Stop Method: Other Means
Lead Agency: SAN MATEO COUNTY LOP
Local Agency:
Potential COC:
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered: Other Means
How Discovered Description:
Stop Description:
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:
CUF Case: NO
Case Worker:
File Location: Local Agency

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 1993-12-27 00:00:00
Action: * Historical Enforcement - #19931227

Action Type: Other
Date : 1989-08-04 00:00:00
Action: Leak Reported

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1994-11-17 00:00:00

Status: Open - Case Begin Date
Status Date: 1993-01-07 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Phone No:
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Email:
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Feb 27, 2021)

Project Status:
CUF Claim:
CUF Priority Assign:
CUF Amount Paid:
Facility Type:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608132255
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 11/17/1994
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608132255&tabname=regulatoryhistory
Potential COC: ,
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
GW Monitoring Freq:
WDR Place Type:
WDR File:
WDR Order:
File Location: LOCAL AGENCY
Composting Method:

DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 449002
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Regional Water Board
Site History:

No site history available

Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Enforcement/Orders
Action Date: 12/27/1993
Received Issue Date: 12/27/1993
Action: * Historical Enforcement - #19931227
Doc Link:
Title Description Comments:

Naming of Responsible Party

Action Type: Leak Action
Action Date: 8/4/1989
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Cleanup Status History (as of Feb 27, 2021)

Status: Completed - Case Closed
Date : 11/17/1994

Status: Open - Case Begin Date
Date : 1/7/1993

137	1 of 1	E	0.23 / 1,198.21	14.04 / 2	TRANS DATACORP 1200 O'BRIEN DRIVE MENLO PARK CA 94025	RCRA NON GEN

EPA Handler ID: CAD982465999
Gen Status Universe: No Report
Contact Name: HERBERT R STOLLORZ
Contact Address: 1200 O'BRIEN DRIVE , , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext: 415-321-7407
Contact Email:
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Private
Receive Date: 19940204
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19940204
Handler Name:	TRANS DATACORP
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	NOT REQUIRED	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	77 MERCEDES LN
Name:	HERBERT R STOLLORZ	***Street 2:***	
Date Became Current:		***City:***	ATHERTON
Date Ended Current:		***State:***	CA
Phone:	415-321-7407	***Country:***	
Source Type:	Notification	***Zip Code:***	94027

138	***1 of 1***	***NE***	***0.23 / 1,207.15***	***8.68 / -4***	***BIOSOURCE INTERNATIONAL 961 HAMILTON MENLO PARK CA 94025***	***SANMATEO CUPA***

Facility ID: FA0022469

Detail(s)

Program Category:	BUSINESS PLAN PROGRAM
Billing Status:	Inactive, non-billable
Program Element:	STORES HAZ MAT <1,199GAL,9,999LB,4,799CF
Program Category:	HAZARDOUS WASTE PROGRAM
Billing Status:	Inactive, non-billable
Program Element:	GENERATES & RECYCLES WASTE OIL/SOLVENT

139	***1 of 4***	***NE***	***0.23 / 1,222.03***	***8.70 / -4***	***CETERIX ORTHOPEDICS INC 959 HAMILTON MENLO PARK CA 94025***	***SANMATEO CUPA***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: FA0050420

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES MV FUELS OR WASTE ONLY

Program Category: MEDICAL WASTE
Billing Status: Inactive, non-billable
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)

139	2 of 4	NE	0.23 / 1,222.03	8.70 / -4	CETERIX ORTHOPEDICS INC 959 HAMILTON AVE MENLO PARK CA 94025	DELISTED HAZ

Siteid: 370180
Latitude: 37.479453
Longitude: -122.149263
Original Source: CHAZ
Record Date: 20-OCT-2017

139	3 of 4	NE	0.23 / 1,222.03	8.70 / -4	FACEBOOK MPK47 959 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0065604

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

139	4 of 4	NE	0.23 / 1,222.03	8.70 / -4	FACEBOOK MPK47 959 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0065587

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GEN <1 TONS HAZ WASTE/YR

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
140	1 of 3	NE	0.23 / 1,224.03	8.85 / -4	RENNOVIA INC 1080 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0045979

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN 6-25 TONS HAZ WASTE/YR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
140	2 of 3	NE	0.23 / 1,224.03	8.85 / -4	FACEBOOK MPK 40 1080 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0060770

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
140	3 of 3	NE	0.23 / 1,224.03	8.85 / -4	FACEBOOK 1080 HAMILTON COURT MENLO PARK CA 94025	EMISSIONS

2018 Criteria Data

Facility ID:	23407	**CERR Code:**	
Facility SIC Code:	7374	**TOGT:**	.007158364
CO:	41	**ROGT:**	.006288622774
Air Basin:	SF	**COT:**	.015674226
District:	BA	**NOXT:**	.123355315
COID:	SM	**SOXT:**	.000462712
DISN:	BAY AREA AQMD	**PMT:**	.002482043
CHAPIS:		**PM10T:**	.002382762

2018 Toxic Data

Facility ID:	23407	**COID:**	SM
Facility SIC Code:	7374	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Non-Cancer Acute Haz Ind:						
141	1 of 2	NE	0.24 / 1,247.20	8.99 / -3	BIOPHARMX 1098 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0055428

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
141	2 of 2	NE	0.24 / 1,247.20	8.99 / -3	QLT PLUG DELIVERY INC 1098 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0045981

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES MV FUELS OR WASTE ONLY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
142	1 of 2	NE	0.24 / 1,265.10	8.48 / -4	MEMBRANE TECHNOLOGY & RESEARCH 953 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0046230

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
142	2 of 2	NE	0.24 / 1,265.10	8.48 / -4	AT & T MOBILITY- DUMBARTON BRIDGE 953 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0029449

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

143	*1 of 2*	*ESE*	*0.24 / 1,274.56*	*13.38 / 1*	***LOS ROBLES MAGNET ACADEMY*** ***2450 RALMAR*** ***EAST PALO ALTO CA 94303***	***SANMATEO CUPA***

Facility ID: FA0026487

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

143	*2 of 2*	*ESE*	*0.24 / 1,274.56*	*13.38 / 1*	***ROTACARE FREE MEDICAL CLINIC*** ***2450 RALMAR*** ***EAST PALO ALTO CA 94303***	***SANMATEO CUPA***

Facility ID: FA0023587

Detail(s)

Program Category: MEDICAL WASTE
Billing Status: Inactive, non-billable
Program Element: SQG WITH TRANSPORT

144	*1 of 2*	*N*	*0.24 / 1,277.06*	*7.69 / -5*	***NORTHWOOD*** ***1390-1392 WILLOW RD*** ***MENLO PARK CA***	***DELISTED COUNTY***

Original Source Facility ID: 449002-T0608132255
Original Source Name: San Mateo County - LOP List
Record Date: 21-JUN-2018

144	*2 of 2*	*N*	*0.24 / 1,277.06*	*7.69 / -5*	***NORTHWOOD*** ***1390-1392 WILLOW RD*** ***MENLO PARK CA***	***SANMATEO LOP***

Case No: 449002
APN: 055440130
Case Type: O- Other Groundwater affected (uses other than drinking water)
Global ID: T0608132255

LUST Status

Status: 9- Case Closed

145	*1 of 2*	*NNE*	*0.24 / 1,277.33*	*9.09 / -3*	***INVISAGE TECHNOLOGIES INC*** ***990 HAMILTON*** ***MENLO PARK CA 94025***	***SANMATEO CUPA***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: FA0045096

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: HAZARDOUS WASTE GENERATOR (RCRA-LQG)
Billing Status: Inactive, non-billable
Program Element: GEN 6-25 TONS HAZ WASTE/YR - RCRA

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

145	2 of 2	NNE	0.24 / 1,277.33	9.09 / -3	FACEBOOK MPK59 990 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0064284

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GEN <1 TONS HAZ WASTE/YR

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

146	1 of 1	NE	0.24 / 1,283.56	8.80 / -4	SAGEHILL ENGINEERING 1115 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0022473

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

147	1 of 1	NNW	0.24 / 1,286.63	6.32 / -6	GUY'S ROOFING 831 HAMILTON MENLO PARK CA 94025	LUST

Global ID: T0608175554
Status: COMPLETED - CASE CLOSED
Status Date: 1/30/1997
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN MATEO
Latitude: 37.480222105015
Longitude: -122.152583599091

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-1164
Local Case No: 449050
Begin Date: 3/16/1989
Lead Agency: SAN MATEO COUNTY LOP
Local Agency:
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:

Potential COC: Waste Oil / Motor / Hydraulic / Lubricating
How Discovered: Other Means
Stop Method: Other Means
Stop Description:
Case Worker:
File Location: Local Agency

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 11/16/1989
Action: * Historical Enforcement - #1

Action Type: Other
Date : 4/23/1989
Action: Leak Reported

Action Type: Other
Date : 3/16/1989
Action: Leak Discovery

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
City: OAKLAND
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1/30/1997

Status: Open - Case Begin Date
Status Date: 3/16/1989

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: GUY'S ROOFING
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location: LOCAL AGENCY
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608175554
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/30/1997

Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Facility Type:
Composting Method:
Address: 831 HAMILTON
City: MENLO PARK
Zip: 94025
County: SAN MATEO
CUF Claim:

Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608175554&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 449050
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-1164
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 1/30/1997

Status: Open - Case Begin Date
Date : 3/16/1989

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Feb 27, 2021)

Action Type: EXCAVATION ***Begin Date:***
Phase: ***End Date:***
Contaminant Mass Removed:
Description:

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Enforcement/Orders
Action Date: 11/16/1989
Received Issue Date: 11/16/1989
Action: * Historical Enforcement - #1
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 4/23/1989
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 3/16/1989
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date:
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
148	1 of 1	NNW	0.24 / 1,289.69	7.14 / -5	BAYLAND DRILLING INC 811 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0022819

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
149	1 of 1	NNE	0.24 / 1,291.87	8.94 / -3	FACEBOOK 965 Hamilton Ave Menlo Park CA 94025	ALT FUELS

ID: 158848
Federal Agency ID:
Federal Agency:
Fed Agency Name:
Status: Open: The station is open.
Facility Type:
Fuel Type Code: ELEC: Electric
Owner Type Desc:
Expected Date:
Dt Last Confirmed: 2021-01-18
Open Date:
Updated at: 2021-01-18 00:19:01 UTC
BD Blends:
NG PSI:
NG Fill Type Code:
NG Fill Type Desc:
NG Vehicle Class:
NG Vehicle Class Desc:
E85 Blender Pump:
E85 Blender Pump Desc:
E85 Other Ethanol Blends:
EV Pricing: Free
EV Pricing French:
EV on Site Renewable Source:
LPG Primary:
LPG Primary Desc:
Intersection Directions: MPK 47-1
Geocode Status Desc: The location is from a real GPS readout at the station.
Hydrogen Status Link:

CNG Dispenser No:
CNG Fill Type Code:
CNG Site Renew Src:
CNG PSI:
CNG Storage Cap:
CNG Tot Compr Cap:
CNG Vehicle Class:
LPG Nozzle Types:
LNG Site Renew Src:
LNG Vehicle Class:
Hydrogen is Retail:
Hydrogen Pressures:
Hydrogen Standards:
Station Phone: 888-758-4389
Latitude: 37.4800205
Longitude: -122.1486352

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
150	1 of 1	N	0.24 / 1,292.66	6.00 / -6	FORMER WEST COAST SCREEN 851 HAMILTON MENLO PARK CA 94025	LUST

Global ID: T10000005607
Status: COMPLETED - CASE CLOSED
Status Date: 1/8/2015
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

County: SAN MATEO
Latitude: 37.479942
Longitude: -122.152276

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No: 440091
Begin Date: 1/29/2014

Potential COC: Gasoline
How Discovered:
Stop Method:

Lead Agency: SAN MATEO COUNTY LOP
Local Agency:
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:
Stop Description:
Case Worker:
File Location:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 1/8/2015
Action: Closure/No Further Action Letter - #20150108

Action Type: RESPONSE
Date : 12/17/2014
Action: Soil and Water Investigation Report - Regulator Responded

Action Type: ENFORCEMENT
Date : 10/21/2014
Action: Staff Letter - #20141021

Action Type: ENFORCEMENT
Date : 7/17/2014
Action: Staff Letter - #20140717

Action Type: RESPONSE
Date : 6/6/2014
Action: Removal Action Work Plan - Regulator Responded

Action Type: RESPONSE
Date : 4/28/2014
Action: Soil and Water Investigation Report - Regulator Responded

Action Type: ENFORCEMENT
Date : 3/26/2014
Action: Staff Letter - #20140326

Action Type: RESPONSE
Date : 2/28/2014
Action: Verbal Communication

Action Type: ENFORCEMENT
Date : 2/20/2014
Action: Notice of Responsibility - #20140220

Action Type: ENFORCEMENT
Date : 1/30/2014
Action: Staff Letter - #20140130

Action Type: Other
Date : 1/29/2014
Action: Leak Reported

Action Type: Other
Date : 1/29/2014
Action: Leak Began

Action Type: Other
Date : 1/29/2014
Action: Leak Discovery

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker	**Address:**	1515 CLAY ST SUITE 1400
Contact Name:	Regional Water Board	**Email:**	
City:	OAKLAND	**Phone No:**	
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	1/8/2015
Status:	Open - Eligible for Closure
Status Date:	10/22/2014
Status:	Open - Site Assessment
Status Date:	1/30/2014
Status:	Open - Case Begin Date
Status Date:	1/29/2014

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name:	FORMER WEST COAST SCREEN	**Potential COC:**	GASOLINE
Site Facility Type:	LUST CLEANUP SITE	**Facility Type:**	
Cleanup Status:	COMPLETED - CASE CLOSED	**Composting Method:**	
Project Status:		**Address:**	851 HAMILTON
WDR Place Type:		**City:**	MENLO PARK
WDR File:		**Zip:**	94025
WDR Order:		**County:**	SAN MATEO
CUF Priority Assig:		**CUF Claim:**	
CUF Amount Paid:			
File Location:			

Designated Beneficial Use:	MUN, AGR, IND, PROC
Project Oversight Agencies:	
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000005607
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 1/8/2015
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000005607&tabname=regulatoryhistory
Potential Media of Concern:	SOIL
User Defined Beneficial Use:	
DWR GW Sub Basin:	Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name:	South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:	
Future Land Use:	RESIDENTIAL
Cleanup Oversight Agencies:	SAN MATEO COUNTY LOP (LEAD) - CASE #: 440091 SAN FRANCISCO BAY RWQCB (REGION 2) CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:	
Designated Beneficial Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:	

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status:	Completed - Case Closed
Date :	1/8/2015
Status:	Open - Eligible for Closure
Date :	10/22/2014
Status:	Open - Site Assessment
Date :	1/30/2014
Status:	Open - Case Begin Date

Date : 1/29/2014

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Other Regulatory Actions
Action Date: 1/8/2015
Received Issue Date: 1/8/2015
Action: Closure/No Further Action Letter - #20150108
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005607&enforcement_id=6233108&temptable=ENFORCEMENT
Title Description Comments:

Case closure letter and summary

Action Type: Response Requested - Reports
Action Date: 12/17/2014
Received Issue Date: 9/20/2014
Action: Soil and Water Investigation Report - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005607&doc_id=5810874
Title Description Comments:

Remedial excavation - See 10/21/2014 letters

Action Type: Other Regulatory Actions
Action Date: 10/21/2014
Received Issue Date: 10/21/2014
Action: Staff Letter - #20141021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005607&enforcement_id=6225335&temptable=ENFORCEMENT
Title Description Comments:

Agency and adjacent property owner notifications

Action Type: Other Regulatory Actions
Action Date: 7/17/2014
Received Issue Date: 7/17/2014
Action: Staff Letter - #20140717
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005607&enforcement_id=6212717&temptable=ENFORCEMENT
Title Description Comments:

Remedial excavation and flood control cap

Action Type: Response Requested - Workplans
Action Date: 6/6/2014
Received Issue Date: 6/6/2014
Action: Removal Action Work Plan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005607&doc_id=5812141
Title Description Comments:

Work Plan for Additional Soil Investigation and Excavation (June 6, 2014) - See 6/13/14 email and 7/17/14 letter

Action Type: Response Requested - Reports
Action Date: 4/28/2014
Received Issue Date: 4/4/2014
Action: Soil and Water Investigation Report - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005607&doc_id=5800850
Title Description Comments:

Upload recent investigation results, update SCM, and recommendations for data gaps - See email 6/13/14 and letter 7/17/2014

Action Type: Other Regulatory Actions
Action Date: 3/26/2014

Received Issue Date: 3/26/2014
Action: Staff Letter - #20140326
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005607&enforcement_id=6197467&temptable=ENFORCEMENT
Title Description Comments:

Upload recent investigation results, update SCM, and recommendations for data gaps

Action Type: Notices
Action Date: 2/20/2014
Received Issue Date: 2/20/2014
Action: Notice of Responsibility - #20140220
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005607&enforcement_id=6193233&temptable=ENFORCEMENT
Title Description Comments:

Notice of Responsibility

Action Type: Other Regulatory Actions
Action Date: 1/30/2014
Received Issue Date: 1/30/2014
Action: Staff Letter - #20140130
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005607&enforcement_id=6190697&temptable=ENFORCEMENT
Title Description Comments:

Opening meeting

Action Type: Response Requested - Other
Action Date: 2/28/2014
Received Issue Date:
Action: Verbal Communication
Doc Link:
Title Description Comments:

Contact to schedule opening meeting

Action Type: Leak Action
Action Date: 1/29/2014
Received Issue Date:
Action: Leak Began
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 1/29/2014
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 1/29/2014
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Site Maps (as of Feb 27, 2021)

Title: BORING B-47 (B-47)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1781684219/T10000005607.PDF

Size : 24 KB
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)
Submitted: 9/17/2014

Title: BORING B-51 (B-51)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8386099278/T10000005607.PDF
Size : 24 KB
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)
Submitted: 9/17/2014

Title: BORING B-50 (B-50)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4594516813/T10000005607.PDF
Size : 24 KB
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)
Submitted: 9/17/2014

Title: BORING B-53 (B-53)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8960365056/T10000005607.PDF
Size : 24 KB
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)
Submitted: 9/17/2014

Title: BORING B-46 (B-46)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7071397900/T10000005607.PDF
Size : 24 KB
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)
Submitted: 9/17/2014

Title: BORING B-54 (B-54)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1488700628/T10000005607.PDF
Size : 45 KB
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)
Submitted: 9/17/2014

Title: BORING B-48 (B-48)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6004098117/T10000005607.PDF
Size : 24 KB
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)
Submitted: 9/17/2014

Title: BORING B-52 (B-52)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7755868136/T10000005607.PDF
Size : 25 KB
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)
Submitted: 9/17/2014

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1392202794/T10000005607.PDF
Size : 331 KB
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)
Submitted: 9/17/2014

Title: BORING B-49 (B-49)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4508018255/T10000005607.PDF
Size : 25 KB
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)
Submitted: 9/17/2014

Title: BORING B-55 (B-55)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6781518161/T10000005607.PDF
Size : 45 KB
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)
Submitted: 9/17/2014

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1515337109/T10000005607.PDF
Size : 283 KB
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)
Submitted: 5/16/2014

LUST Sites from GeoTracker Search - Documents (as of Feb 27, 2021)

Document Type: Site Documents ***Size :***
Document Date: 1/8/2015 ***Submitted By:*** ALLISON FANG (REGULATOR)
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Title: CASE CLOSURE LETTER AND SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005607&enforcement_id=6233108

Document Type: Site Documents ***Size :***
Document Date: 10/21/2014 ***Submitted By:*** CHARLES ICE (REGULATOR)
Type: STAFF LETTER ***Submitted:***
Title: AGENCY AND ADJACENT PROPERTY OWNER NOTIFICATIONS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005607&enforcement_id=6225335

Document Type: Site Documents ***Size :*** 24,273 KB
Document Date: 9/20/2014 ***Submitted By:*** GREEN ENVIRONMENT INC. (AUTH_RP)
Type: REQUEST FOR CLOSURE ***Submitted:***
Title: REMEDIAL ACTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2057853043/T10000005607.PDF

Document Type: Site Documents ***Size :***
Document Date: 7/17/2014 ***Submitted By:*** CHARLES ICE (REGULATOR)
Type: STAFF LETTER ***Submitted:***
Title: REMEDIAL EXCAVATION AND FLOOD CONTROL CAP
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005607&enforcement_id=6212717

Document Type: Site Documents ***Size :*** 993 KB
Document Date: 6/6/2014 ***Submitted By:*** GREEN ENVIRONMENT INC. (AUTH_RP)
Type: REMOVAL ACTION WORK PLAN ***Submitted:***
Title: WORK PLAN FOR ADDITIONAL SOIL INVESTIGATION AND EXCAVATION (JUNE 6, 2014)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6648429632/T10000005607.PDF

Document Type: Site Documents ***Size :*** 4,383 KB
Document Date: 4/4/2014 ***Submitted By:*** GREEN ENVIRONMENT INC. (AUTH_RP)
Type: INTERIM REMEDIAL ACTION REPORT ***Submitted:***
Title: REMEDIAL EXCAVATION REPORT, 851 HAMILTON AVENUE, MENLO PARK, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8037096142/T10000005607.PDF

Document Type: Site Documents ***Size :***
Document Date: 3/26/2014 ***Submitted By:*** CHARLES ICE (REGULATOR)
Type: STAFF LETTER ***Submitted:***
Title: UPLOAD RECENT INVESTIGATION RESULTS, UPDATE SCM, AND RECOMMENDATIONS FOR DATA GAPS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005607&enforcement_id=6197467

Document Type: Site Documents ***Size :*** 2,385 KB
Document Date: 3/17/2014 ***Submitted By:*** GREEN ENVIRONMENT INC. (AUTH_RP)
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT ***Submitted:***
Title: UST CLOSURE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8344013273/T10000005607.PDF

Document Type: Site Documents ***Size :***
Document Date: 2/20/2014 ***Submitted By:*** CHARLES ICE (REGULATOR)
Type: NOTICE OF RESPONSIBILITY ***Submitted:***
Title: NOTICE OF RESPONSIBILITY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005607&enforcement_id=6193233

Document Type: Site Documents ***Size :***
Document Date: 1/30/2014 ***Submitted By:*** CHARLES ICE (REGULATOR)
Type: STAFF LETTER ***Submitted:***
Title: OPENING MEETING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005607&enforcement_id=6190697

LUST Sites from GeoTracker Search - Related Cases (as of Feb 27, 2021)

Identifier: T10000005313 ***Address:*** 777 Hamilton Avenue

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Project Name: Former Undeveloped Lot
Status: COMPLETED - CASE CLOSED
Description:
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000005313
City: MENLO PARK
Association: Related Global ID

Identifier: T10000005311
Project Name: Former Hollyburne Avenue
Status: COMPLETED - CASE CLOSED
Description:
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000005311
Address: 735 Hamilton Avenue
City: MENLO PARK
Association: Related Global ID

151	1 of 2	NNW	0.24 / 1,292.71	6.32 / -6	GUY'S ROOFING 831 HAMILTON AVE MENLO PARK CA	DELISTED COUNTY

Original Source Facility ID: 449050-T0608175554
Original Source Name: San Mateo County - LOP List
Record Date: 21-JUN-2018

151	2 of 2	NNW	0.24 / 1,292.71	6.32 / -6	GUY'S ROOFING 831 HAMILTON AVE MENLO PARK CA	SANMATEO LOP

Case No: 449050
APN: 055398090
Case Type: S- Soil only affected
Global ID: T0608175554

LUST Status

Status: 9- Case Closed

152	1 of 2	NNE	0.25 / 1,293.97	9.09 / -3	CETERIX ORTHOPAEDICS 959 HAMILTON AVE MENLO PARK CA 94025	RCRA NON GEN

EPA Handler ID: CAL000388582
Gen Status Universe: No Report
Contact Name: MALVINA LIBMAN
Contact Address: 6500 KAISER DR. STE 120 , , FREMONT , CA, 94555 ,
Contact Phone No and Ext: 510-449-0055
Contact Email: MLIBMAN@CETERIX.VOM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20130813
Location Latitude: 37.479454
Location Longitude: -122.149176

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No

Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20130813
Handler Name:	CETERIX ORTHOPAEDICS
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	6500 KAISER DRIVE
Name:	CETERIX ORTHOPAEDICS INC	***Street 2:***	SUITE 120
Date Became Current:		***City:***	FREMONT
Date Ended Current:		***State:***	CA
Phone:	510-449-0055	***Country:***	
Source Type:	Implementer	***Zip Code:***	94555-0000
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	6500 KAISER DR. STE 120
Name:	MALVINA LIBMAN	***Street 2:***	
Date Became Current:		***City:***	FREMONT
Date Ended Current:		***State:***	CA
Phone:	510-449-0055	***Country:***	
Source Type:	Implementer	***Zip Code:***	94555

152	*2 of 2*	***NNE***	***0.25 / 1,293.97***	***9.09 / -3***	***CETERIX ORTHOPEDICS INC 959 HAMILTON MENLO PARK CA 94025***	***SANMATEO MED***

Facility ID:	FA0050420
Record ID:	PR0069776

Details

Status:	INACTIVE
Program Element:	SQG OFF-SITE TREATMENT (1-199 LB/MO)
Curr Insp:	9/10/2017
Strt No:	959
Strt Addr:	HAMILTON

153	*1 of 2*	***ENE***	***0.25 / 1,295.79***	***9.80 / -3***	***FACEBOOK MPK41 1180 HAMILTON CT MENLO PARK CA 94025***	***RCRA TSD***

EPA Handler ID:	CAL000445392
Gen Status Universe:	No Report
Contact Name:	SAM NORDBERG
Contact Address:	1 HACKER WAY , , MENLO PARK , CA, 94025 ,
Contact Phone No and Ext:	650-200-8342
Contact Email:	SAMNORDBERG@FB.COM
Contact Country:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Land Type:
County Name: SAN MATEO
EPA Region: 09
Receive Date: 20190419
Location Latitude: 37.478241
Location Longitude: -122.146999

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190419
Handler Name: FACEBOOK MPK41
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: FACEBOOK INC
Date Became Current:
Date Ended Current:
Phone: 650-543-4800
Source Type: Implementer
Street No:
Street 1: 1 HACKER WAY
Street 2:
City: MENLO PARK
State: CA
Country:
Zip Code: 94025

Owner/Operator Ind: Current Operator
Type: Other
Name: SAM NORDBERG
Date Became Current:
Date Ended Current:
Phone: 650-200-8342
Source Type: Implementer
Street No:
Street 1: 1 HACKER WAY
Street 2:
City: MENLO PARK
State: CA
Country:
Zip Code: 94025

153	2 of 2	ENE	0.25 / 1,295.79	9.80 / -3	FACEBOOK MPK41 1180 HAMILTON CT MENLO PARK CA 94025	RCRA NON GEN

EPA Handler ID: CAL000445392
Gen Status Universe: No Report

Contact Name:	SAM NORDBERG
Contact Address:	1 HACKER WAY , , MENLO PARK , CA, 94025 ,
Contact Phone No and Ext:	650-200-8342
Contact Email:	SAMNORDBERG@FB.COM
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20190419
Location Latitude:	37.478241
Location Longitude:	-122.146999

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190419
Handler Name:	FACEBOOK MPK41
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1 HACKER WAY
Name:	FACEBOOK INC	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-543-4800	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1 HACKER WAY
Name:	SAM NORDBERG	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-200-8342	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
154	1 of 1	NNE	0.25 / 1,297.45	8.94 / -3	MEMBRANE TECHNOLOGY & RESEARCH 943 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0046231

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
155	1 of 4	N	0.25 / 1,297.53	6.12 / -6	WEST COAST SCREEN, FORMER 851 HAMILTON AVE MENLO PARK CA	SANMATEO LOP

Case No: 440091
APN: 055398110
Case Type: S- Soil only affected
Global ID: T10000005607

LUST Status

Status: 9- Case Closed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
155	2 of 4	N	0.25 / 1,297.53	6.12 / -6	WEST COAST SCREEN 851 HAMILTON AVENUE MENLO PARK CA 94025	HHSS

County: San Mateo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002c15b.pdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
155	3 of 4	N	0.25 / 1,297.53	6.12 / -6	UST SITE - FORMER WEST COAST SCREEN CO SITE 851 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0054796

Detail(s)

Program Category: UNDERGROUND TANK PROGRAM
Billing Status: Inactive, non-billable
Program Element: UNDERGROUND TANK - GENERAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
155	4 of 4	N	0.25 / 1,297.53	6.12 / -6	WEST COAST SCREEN 851 HAMILTON AVENUE MENLO PARK CA	HIST TANK

Owner Name: PAUL ANGELO
Owner Street: 831 HAMILTON AVENUE
Owner City: MENLO PARK
No of Containers: 1
County: SAN MATEO
Facility State: CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner State: CA
Owner Zip: 94025
Facility Zip: 94025

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156 *1 of 1* | *N* | *0.25 / 1,299.87* | *5.76 / -7* | *MI TAQUERIA, 875 HAMILTON, MENLO PARK CA 94025* | *SANMATEO CUPA*

Facility ID: FA0025652

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

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157 *1 of 1* | *NNE* | *0.25 / 1,301.00* | *8.47 / -4* | *ANOSYS, INC, 967 HAMILTON, MENLO PARK CA 94025* | *SANMATEO CUPA*

Facility ID: FA0026168

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN <1 TONS HAZ WASTE/YR

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

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158 *1 of 1* | *NNE* | *0.25 / 1,302.96* | *8.47 / -4* | *ENDOTEX ANNEX, 931 HAMILTON, MENLO PARK CA 94025* | *SANMATEO CUPA*

Facility ID: FA0024811

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GEN <1 TONS HAZ WASTE/YR

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

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159 *1 of 1* | *ENE* | *0.25 / 1,304.52* | *10.66 / -2* | *OmniPV, 1310 HAMILTON COURT, MENLO PARK CA 94025* | *DELISTED HAZ*

Siteid: 382198
Latitude: 37.478220
Longitude: -122.146350
Original Source: CHAZ
Record Date: 30-MAY-2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
160	1 of 2	ESE	0.25 / 1,305.14	13.25 / 1	RAVENSWOOD CITY SCHOOL DISTRICT 2450 RALMAR AVENUE EAST PALO ALTO CA 94303	RCRA NON GEN

EPA Handler ID: CAC003001412
Gen Status Universe: No Report
Contact Name: STEVEN J. EICHMAN
Contact Address: 2120 EUCLID AVENUE , , EAST PALO ALTO , CA, 94303 ,
Contact Phone No and Ext: 650-762-4716
Contact Email: SEICHMAN@RAVENSWOODSCHOOLS.ORG
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20190215
Location Latitude: 37.47388
Location Longitude: -122.14654

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190215
Handler Name: RAVENSWOOD CITY SCHOOL DISTRICT
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: STEVEN J. EICHMAN
Date Became Current:
Date Ended Current:
Phone: 650-762-4716
Source Type: Implementer
Street No:
Street 1: 2120 EUCLID AVENUE
Street 2:
City: EAST PALO ALTO
State: CA
Country:
Zip Code: 94303

Owner/Operator Ind: Current Owner
Street No:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Other	**Street 1:**	2120 EUCLID AVENUE
Name:	STEVEN J. EICHMAN	**Street 2:**	
Date Became Current:		**City:**	EAST PALO ALTO
Date Ended Current:		**State:**	CA
Phone:	650-762-4716	**Country:**	
Source Type:	Implementer	**Zip Code:**	94303

160	2 of 2	ESE	0.25 / 1,305.14	13.25 / 1	RAVENSWOOD CITY SCHOOL DISTRICT 2450 RALMAR AVE. EAST PALO ALTO CA 94303	RCRA NON GEN

EPA Handler ID:	CAC003027414
Gen Status Universe:	No Report
Contact Name:	RAVENSWOOD CITY SCHOOL DISTRICT
Contact Address:	2120 EUCLID AVE , , EAST PALO ALTO , CA, 94303 ,
Contact Phone No and Ext:	650-329-2800
Contact Email:	SEICHMAN@RAVENSWOODSCHOOLS.ORG
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20190801
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190801
Handler Name:	RAVENSWOOD CITY SCHOOL DISTRICT
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2120 EUCLID AVE
Name:	RAVENSWOOD CITY SCHOOL DISTRICT	**Street 2:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Became Current:		**City:**	EAST PALO ALTO
Date Ended Current:		**State:**	CA
Phone:	650-329-2800	**Country:**	
Source Type:	Implementer	**Zip Code:**	94303
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	2120 EUCLID AVE
Name:	RAVENSWOOD CITY SCHOOL DISTRICT	**Street 2:**	
Date Became Current:		**City:**	EAST PALO ALTO
Date Ended Current:		**State:**	CA
Phone:	650-329-2800	**Country:**	
Source Type:	Implementer	**Zip Code:**	94303

161	1 of 1	NNE	0.25 / 1,305.70	9.84 / -3	FACEBOOK 945 Hamilton Ave Menlo Park CA 94025	ALT FUELS

ID:	153973	**CNG Dispenser No:**	
Federal Agency ID:		**CNG Fill Type Code:**	
Federal Agency:		**CNG Site Renew Src:**	
Fed Agency Name:		**CNG PSI:**	
Status:	Open: The station is open.	**CNG Storage Cap:**	
Facility Type:		**CNG Tot Compr Cap:**	
Fuel Type Code:	ELEC: Electric	**CNG Vehicle Class:**	
Owner Type Desc:		**LPG Nozzle Types:**	
Expected Date:		**LNG Site Renew Src:**	
Dt Last Confirmed:	2021-01-18	**LNG Vehicle Class:**	
Open Date:		**Hydrogen is Retail:**	
Updated at:	2021-01-18 00:19:01 UTC	**Hydrogen Pressures:**	
BD Blends:		**Hydrogen Standards:**	
NG PSI:		**Station Phone:**	888-758-4389
NG Fill Type Code:		**Latitude:**	37.4800103
NG Fill Type Desc:		**Longitude:**	-122.1495217
NG Vehicle Class:			
NG Vehicle Class Desc:			
E85 Blender Pump:			
E85 Blender Pump Desc:			
E85 Other Ethanol Blends:			
EV Pricing:	Free		
EV Pricing French:			
EV on Site Renewable Source:			
LPG Primary:			
LPG Primary Desc:			
Intersection Directions:	MPK 48-1		
Geocode Status Desc:	The location is from a real GPS readout at the station.		
Hydrogen Status Link:			

162	1 of 1	N	0.25 / 1,307.00	5.91 / -6	PRIVATE SOCIAL CLUB 871 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0024917

Detail(s)

Program Category:	BUSINESS PLAN PROGRAM
Billing Status:	Inactive, non-billable
Program Element:	STORES HAZ MAT <219GAL,1,999LB, 879CF

163	1 of 2	NNW	0.25 / 1,307.10	6.89 / -6	FORMER HOLLYBURNE AVENUE 735 HAMILTON AVE MENLO PARK CA	DELISTED COUNTY

Original Source Facility ID: 449089-T10000005311

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Original Source Name:	San Mateo County - LOP List					
Record Date:	21-JUN-2018					
163	2 of 2	NNW	0.25 / 1,307.10	6.89 / -6	FORMER HOLLYBURNE AVENUE 735 HAMILTON AVE MENLO PARK CA	SANMATEO LOP
Case No:	449089					
APN:	055396060					
Case Type:	S- Soil only affected					
Global ID:	T10000005311					
LUST Status						
Status:	9- Case Closed					
164	1 of 1	NNE	0.25 / 1,307.56	9.84 / -3	WELLBOUND OF MENLO PARK 927 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA
Facility ID:	FA0029329					
Detail(s)						
Program Category:	MEDICAL WASTE					
Billing Status:	Inactive, non-billable					
Program Element:	SQG OFF-SITE TREATMENT (1-199 LB/MO)					
165	1 of 1	N	0.25 / 1,308.44	5.92 / -6	DASHI JAPANESE RESTAURANT 873 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA
Facility ID:	FA0025638					
Detail(s)						
Program Category:	STORMWATER					
Billing Status:	Inactive, non-billable					
Program Element:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS					
166	1 of 2	N	0.25 / 1,311.32	6.86 / -6	MS LIZZIES 877 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA
Facility ID:	FA0026195					
Detail(s)						
Program Category:	STORMWATER					
Billing Status:	Inactive, non-billable					
Program Element:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS					
166	2 of 2	N	0.25 / 1,311.32	6.86 / -6	FIVE STAR PIZZA 877 HAMILTON MENLO PARK CA 94025	SANMATEO CUPA
Facility ID:	FA0029118					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

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167 | ***1 of 1*** | ***NNE*** | ***0.25 / 1,311.50*** | ***8.46 / -4*** | ***ROD L ELECTRONICS INC***
923 HAMILTON
MENLO PARK CA 94025 | ***SANMATEO CUPA***

Facility ID: FA0024325

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES MV FUELS OR WASTE ONLY

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168 | ***1 of 1*** | ***NNE*** | ***0.25 / 1,312.51*** | ***8.50 / -4*** | ***FACEBOOK***
937 Hamilton Ave
Menlo Park CA 94025 | ***ALT FUELS***

ID:	153972	***CNG Dispenser No:***	
Federal Agency ID:		***CNG Fill Type Code:***	
Federal Agency:		***CNG Site Renew Src:***	
Fed Agency Name:		***CNG PSI:***	
Status:	Open: The station is open.	***CNG Storage Cap:***	
Facility Type:		***CNG Tot Compr Cap:***	
Fuel Type Code:	ELEC: Electric	***CNG Vehicle Class:***	
Owner Type Desc:		***LPG Nozzle Types:***	
Expected Date:		***LNG Site Renew Src:***	
Dt Last Confirmed:	2021-01-18	***LNG Vehicle Class:***	
Open Date:		***Hydrogen is Retail:***	
Updated at:	2021-01-18 00:19:01 UTC	***Hydrogen Pressures:***	
BD Blends:		***Hydrogen Standards:***	
NG PSI:		***Station Phone:***	888-758-4389
NG Fill Type Code:		***Latitude:***	37.479685
NG Fill Type Desc:		***Longitude:***	-122.149453
NG Vehicle Class:			
NG Vehicle Class Desc:			
E85 Blender Pump:			
E85 Blender Pump Desc:			
E85 Other Ethanol Blends:			
EV Pricing:	Free		
EV Pricing French:			
EV on Site Renewable Source:			
LPG Primary:			
LPG Primary Desc:			
Intersection Directions:	MPK 48-2 MPK 48-3 MPK 48-4 MPK 48-5		
Geocode Status Desc:	Address level accuracy.		
Hydrogen Status Link:			

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169 | ***1 of 1*** | ***N*** | ***0.25 / 1,312.70*** | ***7.31 / -5*** | ***SAJJ***
879 HAMILTON
MENLO PARK CA 94025 | ***SANMATEO CUPA***

Facility ID: FA0054040

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

170	1 of 1	E	0.25 / 1,312.88	15.55 / 3	PACIFIC BIOSCIENCES OF CA INC 1305 OBRIEN MENLO PARK CA 94025	SANMATEO CUPA

Facility ID: FA0061361

Detail(s)

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: HAZARDOUS WASTE GENERATOR (RCRA-LQG)
Billing Status: Active, billable
Program Element: GEN 6-25 TONS HAZ WASTE/YR - RCRA

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES MV FUELS OR WASTE ONLY

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Active, billable
Program Element: TIER I: TANK STOR CAP =>1,320 & <5,000 GAL

171	1 of 1	NNE	0.25 / 1,314.56	8.85 / -4	AMB WILLOW BUSINESS PARK 933 HAMILTON AVE MENLO PARK CA 94025	RCRA SQG

EPA Handler ID: CAD982435562
Gen Status Universe: Small Quantity Generator
Contact Name: STEVEN E CAMPBELL
Contact Address: PIER 1 , BAY 1 , SAN FRANCISCO , CA, 94111 , US
Contact Phone No and Ext: 415-394-9000
Contact Email:
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Private
Receive Date: 20040728
Location Latitude: 37.479658
Location Longitude: -122.149861

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No

Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19901121
Handler Name: P S I STAR DBA STAR ETCH
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20040728
Handler Name: AMB WILLOW BUSINESS PARK
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: LINCOLN PROPERTY CO INC
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Operator
Type: Other
Name: AMB PROP CORP
Date Became Current: 19990101
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Other
Name: AMB PROP CORP
Date Became Current: 19990101
Date Ended Current:
Phone:
Street No:
Street 1: PIER 1
Street 2: BAY 1
City: SAN FRANCISCO
State: CA
Country: US

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Source Type: Notification **Zip Code:** 94111

Historical Handler Details

Receive Dt: 19901121
Generator Code Description: Small Quantity Generator
Handler Name: P S I STAR DBA STAR ETCH

172	1 of 1	NNE	0.25 / 1,315.84	8.16 / -4	WELLBOUND OF MENLO PARK 927 HAMILTON MENLO PARK CA 94025	SANMATEO MED

Facility ID: FA0029329
Record ID: PR0049802

Details

Status: INACTIVE
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)
Curr Insp: 9/26/2015
Strt No: 927
Strt Addr: HAMILTON

173	1 of 8	NNE	0.25 / 1,315.87	7.99 / -4	FACEBOOK 925 HAMILTON AVE MENLO PARK CA 94025	RCRA NON GEN

EPA Handler ID: CAL000423096
Gen Status Universe: No Report
Contact Name: KAREN SIEVERSON
Contact Address: 1 HACKER WAY , , MENLO PARK , CA, 94025 ,
Contact Phone No and Ext: 650-460-9327
Contact Email: KASIEVER@FB.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20161221
Location Latitude: 37.479693
Location Longitude: -122.150032

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20161221
Handler Name:	FACEBOOK
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1 HACKER WAY
Name:	TOM WIRTH	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-391-3750	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1 HACKER WAY
Name:	KAREN SIEVERSON	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-460-9327	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025

173	*2 of 8*	*NNE*	*0.25 / 1,315.87*	*7.99 / -4*	***CARDIOKINETIX INC*** ***925 HAMILTON AVE*** ***MENLO PARK CA 94025-1431***	***RCRA NON GEN***

EPA Handler ID:	CAL000340777
Gen Status Universe:	No Report
Contact Name:	ROBERT NICHOLAS
Contact Address:	1360 OBRIEN DRIVE , , MENLO PARK , CA, 94025 ,
Contact Phone No and Ext:	650-364-7016
Contact Email:	BNICHOLAS@CARDIOKINETIX.COM
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20090223
Location Latitude:	37.479693
Location Longitude:	-122.150032

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20090223
Handler Name: CARDIOKINETIX INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: ROBERT NICHOLAS
Date Became Current:
Date Ended Current:
Phone: 650-364-7016
Source Type: Implementer
Street No:
Street 1: 1360 OBRIEN DRIVE
Street 2:
City: MENLO PARK
State: CA
Country:
Zip Code: 94025

Owner/Operator Ind: Current Owner
Type: Other
Name: CARDIOKINETIX INC
Date Became Current:
Date Ended Current:
Phone: 650-364-7016
Source Type: Implementer
Street No:
Street 1: 1360 OBRIEN DRIVE
Street 2:
City: MENLO PARK
State: CA
Country:
Zip Code: 94025

173	3 of 8	NNE	0.25 / 1,315.87	7.99 / -4	ONSITE DENTAL 925 HAMILTON AVE MENLO PARK CA 94025	RCRA NON GEN

EPA Handler ID: CAL000423117
Gen Status Universe: No Report
Contact Name: CAMIE WORLEY
Contact Address: 85 ARGONAUT SUITE 220 , , ALISO VIEJO , CA, 92656 ,
Contact Phone No and Ext: 801-573-3323
Contact Email: CWORLEY@ONSITEDENTAL.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20161222
Location Latitude: 37.479693
Location Longitude: -122.150032

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No

Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20161222
Handler Name:	ONSITE DENTAL
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	85 ARGONAUT STE 220
Name:	ONSITE DENTAL	***Street 2:***	
Date Became Current:		***City:***	ALISO VIEJO
Date Ended Current:		***State:***	CA
Phone:	949-315-3427	***Country:***	
Source Type:	Implementer	***Zip Code:***	92656

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	85 ARGONAUT SUITE 220
Name:	CAMIE WORLEY	***Street 2:***	
Date Became Current:		***City:***	ALISO VIEJO
Date Ended Current:		***State:***	CA
Phone:	801-573-3323	***Country:***	
Source Type:	Implementer	***Zip Code:***	92656

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
173	4 of 8	NNE	0.25 / 1,315.87	7.99 / -4	CROSSOVER HEALTH MEDICAL GROUP APC DBA FACEBOOK HEALTH CENTER 925 HAMILTON AVE MENLO PARK CA 94025	RCRA TSD

EPA Handler ID:	CAL000444493
Gen Status Universe:	No Report
Contact Name:	LETICIA ELISEA
Contact Address:	393 N 9TH ST , , SAN JOSE , CA, 95112 ,
Contact Phone No and Ext:	408-457-4455
Contact Email:	EHS@CROSSOVERHEALTH.COM
Contact Country:	
Land Type:	
County Name:	SAN MATEO
EPA Region:	09
Receive Date:	20190319
Location Latitude:	37.479693
Location Longitude:	-122.150032

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190319
Handler Name:	CROSSOVER HEALTH MEDICAL GROUP APC DBA FACEBOOK HEALTH CENTER
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	101 W AVENIDA VISTA HERMOSA STE 120
Name:	CROSSOVER HEALTH MEDICAL GROUP APC	***Street 2:***	
Date Became Current:		***City:***	SAN CLEMENTE
Date Ended Current:		***State:***	CA
Phone:	408-457-4455	***Country:***	
Source Type:	Implementer	***Zip Code:***	92672
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	393 N 9TH ST
Name:	LETICIA ELISEA	***Street 2:***	
Date Became Current:		***City:***	SAN JOSE
Date Ended Current:		***State:***	CA
Phone:	408-457-4455	***Country:***	
Source Type:	Implementer	***Zip Code:***	95112

173	***5 of 8***	***NNE***	***0.25 / 1,315.87***	***7.99 / -4***	***CROSSOVER HEALTH MEDICAL GROUP APC DBA FACEBOOK HEALTH CENTER 925 HAMILTON AVE MENLO PARK CA 94025***	***RCRA NON GEN***

EPA Handler ID:	CAL000444493
Gen Status Universe:	No Report
Contact Name:	LETICIA ELISEA
Contact Address:	393 N 9TH ST , , SAN JOSE , CA, 95112 ,
Contact Phone No and Ext:	408-457-4455
Contact Email:	EHS@CROSSOVERHEALTH.COM
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20190319
Location Latitude:	37.479693
Location Longitude:	-122.150032

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190319
Handler Name:	CROSSOVER HEALTH MEDICAL GROUP APC DBA FACEBOOK HEALTH CENTER
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	393 N 9TH ST
Name:	LETICIA ELISEA	***Street 2:***	
Date Became Current:		***City:***	SAN JOSE
Date Ended Current:		***State:***	CA
Phone:	408-457-4455	***Country:***	
Source Type:	Implementer	***Zip Code:***	95112
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	101 W AVENIDA VISTA HERMOSA STE 120
Name:	CROSSOVER HEALTH MEDICAL GROUP APC	***Street 2:***	
Date Became Current:		***City:***	SAN CLEMENTE
Date Ended Current:		***State:***	CA
Phone:	408-457-4455	***Country:***	
Source Type:	Implementer	***Zip Code:***	92672

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
173	6 of 8	NNE	0.25 / 1,315.87	7.99 / -4	ONSITE DENTAL 925 HAMILTON MENLO PARK CA 94025	SANMATEO MED

Facility ID: FA0064274
Record ID: PR0087120

Details

Status: ACTIVE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)
Curr Insp:
Strt No: 925
Strt Addr: HAMILTON

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
173	7 of 8	NNE	0.25 / 1,315.87	7.99 / -4	FACEBOOK HEALTH CENTER 925 HAMILTON MENLO PARK CA 94025	SANMATEO MED

Facility ID: FA0064271
Record ID: PR0087117

Details

Status: ACTIVE
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)
Curr Insp: 6/12/2020
Strt No: 925
Strt Addr: HAMILTON

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
173	8 of 8	NNE	0.25 / 1,315.87	7.99 / -4	FACEBOOK 925 HAMILTON MENLO PARK CA 94025	SANMATEO MED

Facility ID: FA0061234
Record ID: PR0083947

Details

Status: INACTIVE
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)
Curr Insp: 12/15/2018
Strt No: 925
Strt Addr: HAMILTON

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
174	1 of 1	ENE	0.25 / 1,327.86	9.70 / -3	FACEBOOK 1220 HAMILTON COURT MENLO PARK CA 94025	RCRA TSD

EPA Handler ID: CAL000444399
Gen Status Universe: No Report
Contact Name: KAREN SIEVERSON
Contact Address: 1 HACKER WAY , , MENLO PARK , CA, 94025 ,
Contact Phone No and Ext: 650-460-9327
Contact Email: KASIEVER@FB.COM
Contact Country:
Land Type:
County Name: SAN MATEO
EPA Region: 09
Receive Date: 20190315
Location Latitude: 37.478189
Location Longitude: -122.146641

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No

Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190315
Handler Name:	FACEBOOK
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1 HACKER WAY
Name:	FACEBOOK RX INCJOHN DAVID REED	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-543-4800	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1 HACKER WAY
Name:	KAREN SIEVERSON	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-460-9327	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025

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175 | ***1 of 1*** | ***NW*** | ***0.25 / 1,338.96*** | ***7.23 / -5*** | ***FORMER UNDEVELOPED LOT 777 HAMILTON AVENUE MENLO PARK CA 94025*** | ***CLEANUP SITES***

Global ID:	T10000005313	***Site Facility Type:***	CLEANUP PROGRAM SITE
Status:	COMPLETED - CASE CLOSED	***County:***	SAN MATEO
Status Date:	8/26/2016	***Latitude:***	37.4797439
Longitude:	-122.154356		
Data Source:	Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download		

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:		***CUF Case:***	NO
Local Case No:	449090	***Case Worker:***	
Begin Date:	12/13/2012	***File Location:***	
Stop Method:			
Lead Agency:	SAN MATEO COUNTY LOP		
Local Agency:			
Potential COC:	Polychlorinated biphenyls (PCBs)		
Potential Media of Concern:	Soil		
How Discovered:			
How Discovered Description:			
Stop Description:			
Calwater Watershed Name:	South Bay - San Mateo Bayside (204.40)		

DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:

Information from Green Environemnt's 11/19/2013 Phase II Environemntal Site Assessment Report, 711 to 855 Hamilton Avenue, Menlo Park. San Mateo County does not take responsibility for the accuracy of the information from the report. The 771 – 821 Hamilton Site is identified by the following block of parcels: APNs 055-398-020, 055-398-030, 055-398-040, 055-398-050, 055-398-060, 055-398-070, 055-398-080 and 055-398-250. The total contiguous area is approximately 2.18 acres. The site was undeveloped open ground in disuse since approximately 2002 when the former onsite buildings were demolished and removed by the City of Menlo Park. Historical records reviewed by GEI indicate the 777 – 821 Hamilton Site was first developed in circa 1948 with a single building in the vicinity of the parcels referenced to 811 – 821 Hamilton Avenue. Other buildings constructed after 1948 include an additional small commercial building at 807 – 811 Hamilton Avenue, a commercial building and several smaller structures at 791 Hamilton Avenue, and a retail market building at 735 or 785 Hamilton Avenue. The initial building was occupied by a redwood tub manufacturer from circa 1948 until 1954. After 1965, 821 Hamilton Avenue was integrated into the storage yard of 811 Hamilton Avenue. Subsequent occupants at 801, 811 and 821 Hamilton Avenue included electrical contractors, auto repair businesses, and a drilling company. Historical occupants of 791 Hamilton Avenue included a heating and ventilation contractor, an electronic spray painting business, drilling companies, and an equipment transport service provider. Historical occupants at 735 or 785 Hamilton Avenue included food markets. The western-most parcel at 777 Hamilton Avenue was apparently never fully developed. Documented past hazardous materials usage and storage includes gasoline and diesel fuel in USTs, and above-ground storage of transmission fluid, motor oil, and diesel at 811 Hamilton Avenue; and above-ground storage of oil (including waste oil) and diesel at 791 Hamilton Avenue where vehicle maintenance reportedly occurred at the rear of the parcel. GEI also discovered a record of several drums containing unknown liquids present in 1998 at 777 Hamilton Avenue. All hazardous materials storage tanks and containers were reportedly removed under the oversight of SMCoEH. A complaint received by SMCoEH on October 30, 1998 claimed improper discharge to the sewer, and two (2) 55-gallon drums buried at 811 Hamilton Avenue. Past subsurface sampling (latest in March 2000) discovered low concentrations of polychlorinated biphenyls (PCBs) in soil at 777 Hamilton Avenue; benzene, toluene, xylenes and methyl tert butyl ether (MTBE) in soil at 811 Hamilton Avenue; MTBE in groundwater at 811 Hamilton Avenue; and diesel-range hydrocarbons in soil at 791 Hamilton Avenue. Buried construction debris was reportedly encountered in the eastern portion of 811 Hamilton Avenue. In GEI's site inspection in November 2012, the 777 – 821 Hamilton Site was vacant, unoccupied land in disuse. GEI observed an abandoned, unlabeled 55-gallon drum lying on its side on dirt at the north edge of the western portion of the site. There was no visible evidence of a release from the drum. GEI observed polyvinyl chloride (PVC) conduit piping mounted to the interior side of solid metal fencing on the north edge of the central portion of the site with observed labeling suggesting that the piping may have been once connected to a compressor(s); if true, the piping may at one time have contained compressor oil. GEI did not observe any visible staining on the asphalt pavement beneath the piping, although mulched and landscaping debris covered much of the existing pavement. GEI observed the eastern portion of the site was largely covered with vegetative mulch debris. Borings B-15 through B-32, and A through O were completed at the 777 – 821 Hamilton Site which is currently vacant ground with no building or structures. The results of soil and groundwater sample analyses are summarized in Table 2 to Table 8. Soil Samples: 777 and 735/785 Hamilton Avenue Area Borings B-16, B-17, and A through F were completed in the area of 777 and 735/785 Hamilton Avenue, the western portion of the block of parcels represented by 777 to 821 Hamilton Avenue. Although the TPH, VOCs, and SVOCs results of soil samples collected from this set of borings meet the CHHSLs and ESLs for residential land use, PCBs results for samples from within 1.5 feet depth at Boring B-16, B and C exceed risk-based screening levels for potential human health exposure. The PCBs results of Sample B16-1 (950 ìg/Kg) from 1 to 1.5 feet depth at Boring B-16, Sample B-0-6 (440 ìg/Kg) from within 0.5 feet depth at Boring B, Sample B-12-18 (120 ìg/Kg) from 1.0 to 1.5 feet depth at Boring B, and Sample C-0-6 (97 ìg/Kg) from within 0.5 feet depth at Boring C exceed the residential CHHSL of 89 ìg/Kg. Samples B16-1 and B-0-6 also exceed the residential ESL of 220 ìg/Kg. PCBs appear to be concentrated in the area of 777 Hamilton Avenue and limited to within 1.5 feet depth inasmuch as PCBs were not reported present above detection limits (11 to 34 ìg/Kg range) in deeper soil samples collected from 1.5 to 3.75 feet depth at Borings B-16, B, and C. Furthermore, PCBs were not detected above the laboratory reporting limits (10 to 250 ìg/Kg) in soil samples from Borings A, D, E and F (Table 2, Table 3, and Table 4). Chemical characterization via EPA 8270C identified traces of the following SVOCs in Sample A-12-18 from 1.0 to 1.5 feet depth at Boring A: benzo(a)pyrene (0.019 ìg/Kg), benzo(b)fluoranthene (0.016 ìg/Kg), bis (2-ethylhexyl) phthalate (0.020 ìg/Kg), fluoranthene (0.023 ìg/Kg), phenanthrene (0.014 ìg/Kg), and pyrene (0.023 ìg/Kg). In addition, traces of bis (2-ethylhexyl) phthalate (0.012 ìg/Kg) and pyrene (0.0084 ìg/Kg) were reported in Sample E-12-18 from 1.0 to 1.5 feet depth at Boring E, and pyrene (0.008 ìg/Kg) in Sample D-12-18 from 1.0 to 1.5 feet depth at Boring D. The SVOCs results of soil samples, however, meet available ESLs for residential land use (Table 4). The laboratory reported no detectable levels of OCPs above laboratory reporting limits of 2.4 to 510 ìg/Kg, except for 4,4'-DDE (59 ìg/Kg), dieldrin (41 ìg/Kg), and chlordane (270 ìg/Kg technical, 54 ìg/Kg alpha, and 71 ìg/Kg gamma isomers) in Sample A-12-18; and dieldrin (5.2 ìg/Kg) and chlordane (46 ìg/Kg technical, 6.2 ìg/Kg alpha, and 8.7 ìg/Kg gamma isomers) in Sample E-12-18. Except for dieldrin in Sample A-12-18 above the CHHSL of 35 ìg/Kg and ESL of 2.3 ìg/Kg, and dieldrin in Sample E-12-18 only above the ESL of 2.3 ìg/Kg, the OCPs data for soil samples from the area of 777 and 735/785 Hamilton Avenue meet CHHSLs and ESLs for residential land use (Table 2). CAM 17 metals analytical results for Sample B16-1 from 1.0 to 1.5 feet depth at Boring B-16 detected the following metals (Table 5): barium (130 mg/Kg), cadmium (0.98 mg/Kg), chromium (64 mg/Kg), cobalt (13 mg/Kg), copper (66 mg/Kg), lead (27 mg/Kg), mercury (0.067 mg/Kg), nickel (54 mg/Kg), vanadium (58 mg/Kg) and zinc (130 mg/Kg). LUFT 5 metals analytical results detected chromium (64 mg/Kg), lead (10 mg/Kg), nickel (54 mg/Kg), and zinc (81 mg/Kg) in Sample B15-3.5/4 from 3.5 to 4.0 feet depth at Boring B-15; and chromium (66 mg/Kg), lead (44 mg/Kg), nickel (58 mg/Kg), and zinc (210 mg/Kg) in Sample B17-2.25/3.75 from 2.25 to 3.75 feet depth at Boring B-17. Soil samples from 1.0 to 1.5 feet depth at Borings A, C, D and E were only analyzed for arsenic and lead, and the analytical results ranged from 4.3 to 8.7 mg/Kg arsenic and 11 to 35 mg/Kg lead. The metal results meet the corresponding CHHSLs and ESLs for residential land use, and are within the upper range of background screening levels for metals. The arsenic results also appear not to be significant inasmuch as arsenic is naturally occurring in California soils and the arsenic results for the area of 777 and 735/785 Hamilton Avenue are comparable to background levels. Background screening levels for arsenic and other metals in soil are available in Scott (1995), Bradford et al (March 1996), LBNL (April 2008), and SLAC (August 23, 2003). Asbestos was not detected above the laboratory reporting limit of 0.25% in Sample B16-1, representing fill intermixed with clay from 1.0 to 1.5 feet depth at Boring B-16 (Table 6). Groundwater Samples: 777 and 735/785 Hamilton Avenue Area The groundwater analytical results for Borings B-15, B-16 and B-17 indicated no detectable levels of organic COCs above laboratory reporting limits of 50 to 120 ìg/L for TPH, 0.54 to 0.60 ìg/L for PCBs, 0.50 to 50 ìg/L for VOCs, 2.2 to 11 ìg/L for SVOCs, and 0.063 to 1.0 ìg/L for OCPs (Table 7). Except for barium at 110 ìg/L, molybdenum at 14 ìg/L, and zinc at 29 ìg/L, the laboratory reported no detectable levels of CAM 17 metals in groundwater sampled from Boring B-16. Except for zinc at 33 ìg/L in the groundwater sample from Boring B-17, the analytical results of LUFT 5 metals for Borings B-15 and B-17 indicated no detectable levels of metals above laboratory reporting limits of 2 to 20 ìg/L. With respect to risk-based screening levels, the metals data for groundwater sampled from the area of 777 and 735/785 Hamilton Avenue meet MCLs and ESLs for drinking water resource protection (Table 8).

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 2016-08-26 00:00:00
Action: Closure/No Further Action Letter

Action Type: RESPONSE
Date : 2016-04-26 00:00:00
Action: Request for Closure

Action Type: ENFORCEMENT
Date : 2016-02-24 00:00:00
Action: Email Correspondence

Action Type: RESPONSE
Date : 2014-12-17 00:00:00
Action: Correspondence

Action Type: ENFORCEMENT
Date : 2014-07-17 00:00:00
Action: Staff Letter - #20140717

Action Type: RESPONSE
Date : 2014-04-28 00:00:00
Action: Soil and Water Investigation Report - Regulator Responded

Action Type: ENFORCEMENT
Date : 2014-03-26 00:00:00
Action: Staff Letter - #20140326

Action Type: RESPONSE
Date : 2014-01-06 00:00:00
Action: Verbal Communication

Action Type: ENFORCEMENT
Date : 2013-12-06 00:00:00
Action: Staff Letter - #20131206

Action Type: Other
Date : 2013-11-17 00:00:00
Action: Leak Reported

Action Type: Other
Date : 2012-12-13 00:00:00
Action: Leak Discovery

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2016-08-26 00:00:00

Status: Open - Site Assessment
Status Date: 2013-12-06 00:00:00

Status: Open - Case Begin Date
Status Date: 2012-12-13 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Phone No:
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Email:
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Feb 27, 2021)

Project Status:
CUF Claim:
CUF Priority Assign:
CUF Amount Paid:
Facility Type:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000005313
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/26/2016
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000005313&tabname=regulatoryhistory
Potential COC: POLYCHLORINATED BIPHENYLS (PCBS)
Potential Media of Concern: SOIL
GW Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 449090
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Regional Water Board

WDR Place Type:
WDR File:
WDR Order:
File Location:
Composting Method:

Site History:

Information from Green Environemnt's 11/19/2013 Phase II Environemntal Site Assessment Report, 711 to 855 Hamilton Avenue, Menlo Park. San Mateo County does not take responsibility for the accuracy of the information from the report.
The 771 - 821 Hamilton Site is identified by the following block of parcels: APNs 055-398-020, 055-398-030, 055-398-040, 055-398-050, 055-398-060, 055-398-070, 055-398-080 and 055-398-250. The total contiguous area is approximately 2.18 acres. The site was undeveloped open ground in disuse since approximately 2002 when the former onsite buildings were demolished and removed by the City of Menlo Park.
Historical records reviewed by GEI indicate the 777 - 821 Hamilton Site was first developed in circa 1948 with a single building in the vicinity of the parcels referenced to 811 - 821 Hamilton Avenue. Other buildings constructed after 1948 include an additional small commercial building at 807 - 811 Hamilton Avenue, a commercial building and several smaller structures at 791 Hamilton Avenue, and a retail market building at 735 or 785 Hamilton Avenue. The initial building was occupied by a redwood tub manufacturer from circa 1948 until 1954. After 1965, 821 Hamilton Avenue was integrated into the storage yard of 811 Hamilton Avenue. Subsequent occupants at 801, 811 and 821 Hamilton Avenue included electrical contractors, auto repair businesses, and a drilling company. Historical occupants of 791 Hamilton Avenue included a heating and ventilation contractor, an electronic spray painting business, drilling companies, and an equipment transport service provider. Historical occupants at 735 or 785 Hamilton Avenue included food markets. The western-most parcel at 777 Hamilton Avenue was apparently never fully developed.
Documented past hazardous materials usage and storage includes gasoline and diesel fuel in USTs, and above-ground storage of transmission fluid, motor oil, and diesel at 811 Hamilton Avenue; and above-ground storage of oil (including waste oil) and diesel at 791 Hamilton Avenue where vehicle maintenance reportedly occurred at the rear of the parcel. GEI also discovered a record of several drums containing unknown liquids present in 1998 at 777 Hamilton Avenue. All hazardous materials storage tanks and containers were reportedly removed under the oversight of SMCoEH. A complaint received by SMCoEH on October 30, 1998 claimed improper discharge to the sewer, and two (2) 55-gallon drums buried at 811 Hamilton Avenue. Past subsurface sampling (latest in March 2000) discovered low
concentrations of polychlorinated biphenyls (PCBs) in soil at 777 Hamilton Avenue; benzene, toluene, xylenes and methyl tert butyl ether (MTBE) in soil at 811 Hamilton
Avenue; MTBE in groundwater at 811 Hamilton Avenue; and diesel-range hydrocarbons in soil at 791 Hamilton Avenue. Buried construction debris was reportedly encountered in the eastern portion of 811 Hamilton Avenue.
In GEI's site inspection in November 2012, the 777 - 821 Hamilton Site was vacant, unoccupied land in disuse. GEI observed an abandoned, unlabeled 55-gallon drum lying on its side on dirt at the north edge of the western portion of the site. There was no visible evidence of a release from the drum. GEI observed polyvinyl chloride (PVC) conduit piping mounted to the interior side of solid metal fencing on the north edge of the central portion of the site with observed labeling suggesting that the piping may have been once connected to a compressor(s); if true, the piping may at one time have contained compressor oil. GEI did not observe any visible staining on the asphalt pavement beneath the piping, although mulched and landscaping debris covered much of the existing pavement. GEI observed the eastern portion of the site was largely covered with vegetative mulch debris.
Borings B-15 through B-32, and A through O were completed at the 777 - 821 Hamilton Site which is currently vacant ground with no building or structures. The results of soil and groundwater sample analyses are summarized in Table 2 to Table 8.
Soil Samples: 777 and 735/785 Hamilton Avenue Area Borings B-16, B-17, and A through F were completed in the area of 777 and 735/785 Hamilton Avenue, the western portion of the block of parcels represented by 777 to 821 Hamilton Avenue. Although the TPH, VOCs, and SVOCs results of soil samples collected from this set of borings meet the CHHSLs and ESLs for residential land use, PCBs results for samples from within 1.5 feet depth at Boring B-16, B and C exceed risk-based screening levels for potential human health exposure. The PCBs results of Sample B16-1 (950 ìg/Kg) from 1 to 1.5 feet depth at Boring B-16, Sample B-0-6 (440 ìg/Kg) from within 0.5 feet depth at Boring B, Sample B-12-18 (120 ìg/Kg) from 1.0 to 1.5 feet depth at Boring B, and Sample C-0-6 (97 ìg/Kg) from within 0.5 feet depth at Boring C exceed the residential CHHSL of 89 ìg/Kg. Samples B16-1 and B-0-6 also exceed the residential ESL of 220 ìg/Kg. PCBs appear to be concentrated in the area of 777 Hamilton Avenue and limited to within 1.5 feet depth inasmuch as PCBs were not reported present above detection limits (11 to 34 ìg/Kg range) in deeper soil samples collected from 1.5 to 3.75 feet depth at Borings B-16, B, and C. Furthermore, PCBs were not detected above the laboratory reporting limits (10 to 250 ìg/Kg) in soil samples from Borings A, D, E and F (Table 2, Table 3, and Table 4).
Chemical characterization via EPA 8270C identified traces of the following SVOCs in Sample A-12-18 from 1.0 to 1.5 feet depth at Boring A: benzo(a) pyrene (0.019 ìg/Kg), benzo(b)fluoranthene (0.016 ìg/Kg), bis (2-ethylhexyl) phthalate (0.020 ìg/Kg), fluoranthene (0.023 ìg/Kg), phenanthrene (0.014

ìg/Kg), and pyrene (0.023 ìg/Kg). In addition, traces of bis (2-ethylhexyl) phthalate (0.012 ìg/Kg) and pyrene (0.0084 ìg/Kg) were reported in Sample E-12-18 from 1.0 to 1.5 feet depth at Boring E, and pyrene (0.008 ìg/Kg) in Sample D-12-18 from 1.0 to 1.5 feet depth at Boring D. The SVOCs results of soil samples, however, meet available ESLs for residential land use (Table 4).
The laboratory reported no detectable levels of OCPs above laboratory reporting limits of 2.4 to 510 ìg/Kg, except for 4,4'-DDE (59 ìg/Kg), dieldrin (41 ìg/Kg), and chlordane (270 ìg/Kg technical, 54 ìg/Kg alpha, and 71 ìg/Kg gamma isomers) in Sample A-12-18; and dieldrin (5.2 ìg/Kg) and chlordane (46 ìg/Kg technical, 6.2 ìg/Kg alpha, and 8.7 ìg/Kg gamma isomers) in Sample E-12-18. Except for dieldrin in Sample A-12-18 above the CHHSL of 35 ìg/Kg and ESL of 2.3 ìg/Kg, and dieldrin in Sample E-12-18 only above the ESL of 2.3 ìg/Kg, the OCPs data for soil samples from the area of 777 and 735/785 Hamilton Avenue meet CHHSLs and ESLs for residential land use (Table 2).
CAM 17 metals analytical results for Sample B16-1 from 1.0 to 1.5 feet depth at Boring B-16 detected the following metals (Table 5): barium (130 mg/Kg), cadmium (0.98 mg/Kg), chromium (64 mg/Kg), cobalt (13 mg/Kg), copper (66 mg/Kg), lead (27 mg/Kg), mercury (0.067 mg/Kg), nickel (54 mg/Kg), vanadium (58 mg/Kg) and zinc (130 mg/Kg). LUFT 5 metals analytical results detected chromium (64 mg/Kg), lead (10 mg/Kg), nickel (54 mg/Kg), and zinc (81 mg/Kg) in Sample B15-3.5/4 from 3.5 to 4.0 feet depth at Boring B-15; and chromium (66 mg/Kg), lead (44 mg/Kg), nickel (58 mg/Kg), and zinc (210 mg/Kg) in Sample B17-2.25/3.75 from 2.25 to 3.75 feet depth at Boring B-17. Soil samples from 1.0 to 1.5 feet depth at Borings A, C, D and E were only analyzed for arsenic and lead, and the analytical results ranged from 4.3 to 8.7 mg/Kg arsenic and 11 to 35 mg/Kg lead. The metal results meet the corresponding CHHSLs and ESLs for residential land use, and are within the upper range of background screening levels for metals. The arsenic results also appear not to be significant inasmuch as arsenic is naturally occurring in California soils and the arsenic results for the area of 777 and 735/785 Hamilton Avenue are comparable to background levels. Background screening levels for arsenic and other metals in soil are available in Scott (1995), Bradford et al (March 1996), LBNL (April 2008), and SLAC (August 23, 2003).
Asbestos was not detected above the laboratory reporting limit of 0.25% in Sample B16-1, representing fill intermixed with clay from 1.0 to 1.5 feet depth at Boring B-16 (Table 6).
Groundwater Samples: 777 and 735/785 Hamilton Avenue Area
The groundwater analytical results for Borings B-15, B-16 and B-17 indicated no detectable levels of organic COCs above laboratory reporting limits of 50 to 120 ìg/L for TPH, 0.54 to 0.60 ìg/L for PCBs, 0.50 to 50 ìg/L for VOCs, 2.2 to 11 ìg/L for SVOCs, and 0.063 to 1.0 ìg/L for OCPs (Table 7).
Except for barium at 110 ìg/L, molybdenum at 14 ìg/L, and zinc at 29 ìg/L, the laboratory reported no detectable levels of CAM 17 metals in groundwater sampled from Boring B-16.
Except for zinc at 33 ìg/L in the groundwater sample from Boring B-17, the analytical results of LUFT 5 metals for Borings B-15 and B-17 indicated no detectable levels of metals above laboratory reporting limits of 2 to 20 ìg/L. With respect to risk-based screening levels, the metals data for groundwater sampled from the area of 777 and 735/785 Hamilton Avenue meet MCLs and ESLs for drinking water resource protection (Table 8).

Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Other Regulatory Actions
Action Date: 8/26/2016
Received Issue Date: 8/26/2016
Action: Closure/No Further Action Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005313&enforcement_id=6296516&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Response Requested - Other
Action Date: 4/26/2016
Received Issue Date: 4/26/2016
Action: Request for Closure
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005313&doc_id=5887937
Title Description Comments:

Greenheart Land Co Info Packet - Flood Control Grade Raise

Action Type: Other Regulatory Actions
Action Date: 2/24/2016
Received Issue Date: 2/24/2016
Action: Email Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005313&enforcement_id=6279106&temptable=ENFORCEMENT
Title Description Comments:

email chain with RP regarding status of the project

Action Type: Response Requested - Other
Action Date: 12/17/2014
Received Issue Date: 4/26/2016
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005313&doc_id=5810868
Title Description Comments:

Flood control cap implementation - see response in RFC submittal entry

Action Type: Other Regulatory Actions
Action Date: 7/17/2014
Received Issue Date: 7/17/2014
Action: Staff Letter - #20140717
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005313&enforcement_id=6212715&temptable=ENFORCEMENT
Title Description Comments:

Flood control cap

Action Type: Response Requested - Reports
Action Date: 4/28/2014
Received Issue Date: 7/8/2014
Action: Soil and Water Investigation Report - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005313&doc_id=5800848
Title Description Comments:

Upload recent investigation results, update SCM, and recommendations for data gaps

Action Type: Other Regulatory Actions
Action Date: 3/26/2014
Received Issue Date: 3/26/2014
Action: Staff Letter - #20140326
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005313&enforcement_id=6197466&temptable=ENFORCEMENT
Title Description Comments:

Upload recent investigation results, update SCM, and recommendations for data gaps

Action Type: Response Requested - Other
Action Date: 1/6/2014
Received Issue Date: 1/14/2014
Action: Verbal Communication
Doc Link:
Title Description Comments:

Contact for opening meeting

Action Type: Other Regulatory Actions
Action Date: 12/6/2013
Received Issue Date: 12/6/2013
Action: Staff Letter - #20131206
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005313&enforcement_id=6184994&temptable=ENFORCEMENT
Title Description Comments:

Opening site letter

Action Type: Leak Action
Action Date: 11/17/2013
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 12/13/2012
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Feb 27, 2021)

Document Type: Site Documents
Document Date: 8/26/2016
Size :
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005313&enforcement_id=6296516
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: LANI LEE (REGULATOR)

Document Type: Site Documents
Document Date: 4/21/2016
Size : 4,176 KB
Title: GREENHEART LAND CO INFO PACKET - FLOOD CONTROL GRADE RAISE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7680391311/T10000005313.PDF
Type: REQUEST FOR CLOSURE
Submitted:
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)

Document Type: Site Documents
Document Date: 2/24/2016
Size :
Title: EMAIL CHAIN WITH RP REGARDING STATUS OF THE PROJECT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005313&enforcement_id=6279106
Type: EMAIL CORRESPONDENCE
Submitted:
Submitted By: LANI LEE (REGULATOR)

Document Type: Site Documents
Document Date: 1/19/2015
Size : 42,757 KB
Title: SOIL AND GW MANAGEMENT PLAN IMPLEMENT REPT, JAN 19, 2015
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9842424511/T10000005313.PDF
Type: REMEDIAL ACTION COMPLETE
Submitted:
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)

Document Type: Site Documents
Document Date: 7/17/2014
Size :
Title: FLOOD CONTROL CAP
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005313&enforcement_id=6212715
Type: STAFF LETTER
Submitted:
Submitted By: CHARLES ICE (REGULATOR)

Document Type: Site Documents
Document Date: 7/7/2014
Size : 17,558 KB
Title: GEI SOIL AND GW MANAGEMENT PLAN, 711 - 851 HAMILTON AVE REV
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2544272720/T10000005313.PDF
Type: OTHER REPORT / DOCUMENT
Submitted:
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)

Document Type: Site Documents
Document Date: 4/11/2014
Size : 15,879 KB
Title: GEI SOIL AND GW MANAGEMENT PLAN, 711 - 851 HAMILTON AVE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1168509781/T10000005313.PDF
Type: OTHER REPORT / DOCUMENT
Submitted:
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)

Document Type: Site Documents
Document Date: 3/26/2014
Size :
Title: UPLOAD RECENT INVESTIGATION RESULTS, UPDATE SCM, AND RECOMMENDATIONS FOR DATA GAPS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005313&enforcement_id=6197466
Type: STAFF LETTER
Submitted:
Submitted By: CHARLES ICE (REGULATOR)

Document Type: Site Documents
Document Date: 12/20/2013
Size : 4,296 KB
Title: GEOTECHNICAL INVEST REPT, DEC 20, 2013
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7591875195/T10000005313.PDF
Type: ENGINEERING DESIGN REPORT
Submitted:
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)

Document Type: Site Documents
Document Date: 12/6/2013
Size :
Submitted:
Submitted By: CHARLES ICE (REGULATOR)

Title: OPENING SITE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005313&enforcement_id=6184994
Type: STAFF LETTER

Document Type: Site Documents
Document Date: 11/19/2013
Size : 28,499 KB
Title: PHASE II ESA REPT, NOV 19, 2013
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8744531989/T10000005313.PDF
Type: SITE INVESTIGATION
Submitted:
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)

Document Type: Site Documents
Document Date: 1/22/2013
Size : 324 KB
Title: ADDITIONAL INVEST WKPL, 777-821 HAMILTON, JAN 22, 2013
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5100843310/T10000005313.PDF
Type: SITE INVESTIGATION WORKPLAN
Submitted:
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)

Document Type: Site Documents
Document Date: 11/15/2012
Size : 495 KB
Title: SITE INVEST WKPL, 777-821 HAMILTON, NOV 15, 2012
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3099946498/T10000005313.PDF
Type: SITE INVESTIGATION WORKPLAN
Submitted:
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)

Sites from GeoTracker Search - Site Maps (as of Feb 27, 2021)

Title: GEO_MAP
Size : 814 KB
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/2021262884/T10000005313.PDF
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)
Submitted: 1/19/2015

Title: GEO_MAP
Size : 1,419 KB
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/2841941595/T10000005313.PDF
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)
Submitted: 1/19/2015

Title: PHASE II ESA REPT (B-16)
Size : 26 KB
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8338037848/T10000005313.PDF
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)
Submitted: 1/17/2015

Title: PHASE II ESA REPT (B-15)
Size : 26 KB
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5844087719/T10000005313.PDF
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)
Submitted: 1/17/2015

Title: PHASE II ESA REPT (B-17)
Size : 26 KB
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1122718572/T10000005313.PDF
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)
Submitted: 1/17/2015

Sites from GeoTracker Search - Cleanup Status History (as of Feb 27, 2021)

Status: Completed - Case Closed
Date : 8/26/2016

Status: Open - Site Assessment
Date : 12/6/2013

Status: Open - Case Begin Date
Date : 12/13/2012

Sites from GeoTracker Search - Related Cases (as of Feb 27, 2021)

Identifier: T10000005311
Status: COMPLETED - CASE CLOSED
Association: Related Global ID
Description: connected case
Project Name: Former Hollyburne Avenue
Address: 735 Hamilton Avenue
City: MENLO PARK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000005311

Identifier: T0608100013
Status: COMPLETED - CASE CLOSED
Association: Related Global ID
Description: connected case
Project Name: ALLEN EQUIPMENT COMPANY
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608100013
Address: 755 HAMILTON AVENUE
City: MENLO PARK

Identifier: T10000005607
Status: COMPLETED - CASE CLOSED
Association: Related Global ID
Description: connected case
Project Name: Former West Coast Screen
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000005607
Address: 851 Hamilton
City: MENLO PARK

176	1 of 1	NW	0.25 / 1,344.33	7.23 / -5	FORMER UNDEVELOPED LOT 777 HAMILTON AVE MENLO PARK CA	SANMATEO LOP

Case No: 449090
APN: 055398020
Case Type: S- Soil only affected
Global ID: T10000005313

LUST Status

Status: 9- Case Closed

177	1 of 2	N	0.26 / 1,384.01	10.62 / -2	WAREHOUSE/COLOMBO BAKERY 1401 WILLOW RD EAST PALO ALTO CA	SANMATEO LOP

Case No: 890002
APN: 055441010
Case Type: O- Other Groundwater affected (uses other than drinking water)
Global ID: T0608100615

LUST Status

Status: 9- Case Closed

177	2 of 2	N	0.26 / 1,384.01	10.62 / -2	WAREHOUSE/COLOMBO BAKERY 1401 WILLOW EAST PALO ALTO CA 94303	LUST

Global ID: T0608100615
Status: COMPLETED - CASE CLOSED
Status Date: 8/16/1994
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN MATEO
Latitude: 37.479783
Longitude: -122.149912

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-0644
Local Case No: 890002
Begin Date: 12/26/1986
Lead Agency: SAN MATEO COUNTY LOP
Local Agency:
CUF Case: NO
Potential COC: Gasoline
How Discovered: Other Means
Stop Method: Other Means
Stop Description:
Case Worker:
File Location: Local Agency

Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 9/27/1990
Action: Notice of Responsibility - #1

Action Type: Other
Date : 1/16/1987
Action: Leak Discovery

Action Type: Other
Date : 12/26/1986
Action: Leak Reported

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
City: OAKLAND
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 8/16/1994

Status: Open - Case Begin Date
Status Date: 12/26/1986

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: WAREHOUSE/COLOMBO BAKERY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 1401 WILLOW
City: EAST PALO ALTO
Zip: 94303
County: SAN MATEO
CUF Claim:
File Location: LOCAL AGENCY
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608100615
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/16/1994
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608100615&tabname=regulatoryhistory
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 890002
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-0644
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Designated Beneficial Use Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply

Desc:
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 8/16/1994

Status: Open - Case Begin Date
Date : 12/26/1986

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Notices
Action Date: 9/27/1990
Received Issue Date: 9/27/1990
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 1/16/1987
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 12/26/1986
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

178	1 of 1	NW	0.27 / 1,442.85	6.74 / -6	ALLEN EQUIPMENT COMPANY 755 HAMILTON AVENUE MENLO PARK CA 94025	LUST

Global ID: T0608100013
Status: COMPLETED - CASE CLOSED
Status Date: 3/12/1996
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN MATEO
Latitude: 37.4794856393517
Longitude: -122.155523300171

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-0013
Local Case No: 440007
Begin Date: 4/7/1985
Lead Agency: SAN MATEO COUNTY LOP
Local Agency:
CUF Case: YES
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:
Potential COC: Diesel
How Discovered: Other Means
Stop Method: Other Means
Stop Description:
Case Worker:
File Location: Local Agency

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 11/15/1989
Action: Notice of Responsibility - #1

Action Type: Other
Date : 4/7/1985
Action: Leak Reported

Action Type: Other
Date : 4/7/1985
Action: Leak Discovery

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
City: OAKLAND
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 3/12/1996

Status: Open - Case Begin Date
Status Date: 4/7/1985

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: ALLEN EQUIPMENT COMPANY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig: B
CUF Amount Paid: $34,898
Potential COC: DIESEL
Facility Type:
Composting Method:
Address: 755 HAMILTON AVENUE
City: MENLO PARK
Zip: 94025
County: SAN MATEO
CUF Claim: 11603
File Location: LOCAL AGENCY
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608100013
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 3/12/1996
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608100013&tabname=regulatoryhistory
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 440007
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-0013
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 3/12/1996

Status: Open - Case Begin Date
Date : 4/7/1985

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Notices
Action Date: 11/15/1989
Received Issue Date: 11/15/1989
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 4/7/1985
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 4/7/1985
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Enforcement - Other
Action Date:
Received Issue Date:
Action: Unknown
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Related Cases (as of Feb 27, 2021)

Identifier: T10000005313 ***Address:*** 777 Hamilton Avenue
Project Name: Former Undeveloped Lot ***City:*** MENLO PARK
Status: COMPLETED - CASE CLOSED ***Association:*** Related Global ID
Description:
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000005313

Identifier: T10000005311 ***Address:*** 735 Hamilton Avenue
Project Name: Former Hollyburne Avenue ***City:*** MENLO PARK
Status: COMPLETED - CASE CLOSED ***Association:*** Related Global ID
Description:
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000005311

179	1 of 1	NW	0.27 / 1,448.12	6.74 / -6	ALLEN EQUIPMENT COMPANY 755 HAMILTON AVE MENLO PARK CA	SANMATEO LOP

Case No: 440007
APN: 055397010
Case Type: O- Other Groundwater affected (uses other than drinking water)
Global ID: T0608100013

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Status

Status: 9- Case Closed

180	1 of 1	NW	0.30 / 1,572.32	6.89 / -6	FORMER HOLLYBURNE AVENUE 735 HAMILTON AVENUE MENLO PARK CA 94025	CLEANUP SITES

Global ID: T10000005311
Status: COMPLETED - CASE CLOSED
Status Date: 8/26/2016
Longitude: -122.155533071442
Site Facility Type: CLEANUP PROGRAM SITE
County: SAN MATEO
Latitude: 37.4797688875223
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No: 449089
Begin Date: 12/12/2012
Stop Method:
Lead Agency: SAN MATEO COUNTY LOP
Local Agency:
Potential COC: Arsenic, Copper
Potential Media of Concern: Soil
How Discovered:
How Discovered Description: Property transaction
Stop Description:
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:
CUF Case: NO
Case Worker:
File Location:

Information taken from Green Environment's 11/19/2013 Phase II Environemntal Site Assessment Report, 711 to 851 Hamilton Avenue, Menlo Park. San mateo County does not take responsiblity for the accuracy of the information taken from the report. The 735 – 763 Hamilton Site is identified by a block of contiguous parcels comprised of APNs 055-396-030, 055-396-060, 055-397-010, 055-396-020 and 055-397-030. The site of approximately 1.71 acres is improved with commercial warehouse-type buildings, one at 755 Hamilton Avenue and the other at 763 Hamilton Avenue, and paved and unpaved storage yards. Historical records reviewed by GEI indicate the 735 – 763 Hamilton Site was first developed with the building at 755 Hamilton Avenue in the early 1950's, with the building at 763 Hamilton Avenue added by 1965. Since the 1950s, the site has been primarily occupied by construction equipment sales and rental companies. Gasoline and diesel fuel were once stored in three (3) underground storage tanks (USTs) and dispensed onsite for fueling vehicles and equipment in the area of the 755 Hamilton Building. The fuel USTs were formerly located in the Hamilton Avenue frontage area and connected to fuel dispensers located approximately 30 feet north of the USTs. In the 1980s, the USTs were discovered to be leaking and the lead regulatory agency, the San Mateo County Environmental Health Agency (SMCoEH) opened a Leaking Underground Storage Tank (LUST) case referenced as LUST Case #440007, Allen Equipment Company. The USTs and some contaminated soil were removed in the 1980s with SMCoEH oversight. Based on soil and groundwater sampling and analyses performed during and after the USTs and soil removal, SMCoEH issued case closure in 1996. The closure letter for the two (2) fuel USTs formerly located in the Hamilton frontage area, stated that an estimated five (5) cubic yards of fuel-affected soil remained in-situ, specified that development or excavation required agency notification, and promulgated that appropriate corrective actions would be reviewed by the regulatory agency if land use were to change in the future. Public records reviewed by GEI and the types of historical operations suggest that motor oil, waste oil, antifreeze, fuels, degreasing solvents, and waste products were used or generated onsite in the past. In GEI's site inspection in November 2012, GEI observed an outdoor washrack area equipped with a sump and used for equipment and vehicle washing, located to the north of the 755 Hamilton Building. A total of nine (9) borings (B-4 to B-12) were completed in December 2012 at the 735 – 763 Hamilton Site. The results of soil and groundwater sample analyses are summarized in Table 2 to Table 8. Soil Samples Borings B-6 to B-10 were completed in the vicinity of former USTs, outdoor equipment storage areas, and an outdoor washrack associated with the 755 Hamilton Building. Petroleum hydrocarbons in excess of residential ESLs were detected in soil samples from one (1) to five (5) feet depth at Borings B-7, B-9 and B-10. For Boring B-7 in the former equipment storage yard, the TPH analytical results indicated 2.8 mg/Kg TPHg, 2,200 mg/Kg TPHd, and 1,300 mg/Kg TPHmo in Sample B7-1/1.5. VOCs detected above laboratory reporting limits (3.7 to 44 ìg/Kg) included 80 ìg/Kg acetone, 110 ìg/Kg naphthalene, 95 ìg/Kg butylbenzene, 56 ìg/Kg propylbenzene, and 16 ìg/Kg 1,2,4-trimethylbenzene. The vertical extent of petroleum hydrocarbons and VOCs impact at Boring B-7 appears to be limited inasmuch as a deeper soil sample from 3.5 to 4.0 feet depth had no petroleum hydrocarbons and naphthalene above laboratory reporting limits of 1.3 to 64 mg/Kg for TPH and 9.5 ìg/Kg for naphthalene (Table 2 and Table 3). For Boring B-10 in the equipment washrack area, the TPH analytical results indicated 90 mg/Kg TPHg, 2,100 mg/Kg TPHd, and 2,600 mg/Kg TPHmo in Sample B10-3/3.5 from 3.0 to 3.5 feet depth, and 14 mg/Kg TPHg, 790 mg/Kg TPHd, and 1,000 mg/Kg TPHmo in Sample B10-4.5/5 from 4.5 to 5.0 feet depth. VOCs were only detected in Sample B10-4.5/5 and included 86 ìg/Kg acetone, 20 ìg/Kg naphthalene, 94 ìg/Kg butylbenzene, and 30 ìg/Kg propylbenzene (Table 2 and Table 3). For Boring B-9 in the area of former fuel dispensers and piping, the TPH analytical results indicated 1,700 mg/Kg TPHd and 270 ìg/Kg naphthalene in Sample B9-5.25/5.75 from 5.25 to 5.75 feet depth, and 120 mg/Kg TPHd in Sample B9-3/3.5 from 3.0 to 3.5 feet depth (Table 2 and Table 3). The deeper of the two (2) soil samples is suspected to represent the smear zone about the top of the saturated zone, reflecting the occurrence of petroleum hydrocarbons in solution in groundwater around Boring B-9. Borings B-4, B-5, B-11 and B-12 were completed in other historical operational areas of the 755 – 763 Hamilton Site. The TPH analytical results of soil samples from these borings meet ESLs for residential land use. Maximum TPH results were

100 mg/Kg TPHd and 300 mg/Kg TPHmo in Sample B12-1.5/2 from 1.5 to 2.0 feet depth at Boring B-12 along the site's north perimeter with the DRC drainage swale. VOCs and SVOCs were not detected in Sample B12-1.5/2 above laboratory reporting limits of 3.7 to 37 ìg/Kg for VOCs, and 0.40 to 4.9 ìg/Kg for SVOCs. Similarly, Boring B-5 was completed near the DRC drainage swale at site's north perimeter. Except for traces of di-n-butyl phthalate (0.50 ìg/Kg), SVOCs and VOCs were not detected above laboratory reporting limits (0.16 to 1.5 ìg/Kg for SVOCs and 5.2 to 52 ìg/Kg for VOCs) in Sample B5-1/1.5 from 1.0 to 1.5 feet depth at Boring B-5. OCPs were not detected above laboratory reporting limits (2.3 to 240 ìg/Kg) in the soil samples from Borings B-5 and B-12 (Table 2, Table 3 and Table 4). Except for traces in Sample B12-1.5/2 (83 ìg/Kg), PCBs were not detected in soil samples collected from the 755 – 763 Hamilton Site. Laboratory reporting limits for PCBs ranged between 59 and 65 ìg/Kg (Table 2). Metals analytical results identified the occurrence of the following metals in fill and soil sampled from the 755 – 763 Hamilton Site (Table 5): arsenic, barium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, vanadium, and zinc. Except for copper, the metal results meet available CHHSLs and ESLs for residential land use, and are in the range of background screening levels. Although arsenic results (27 mg/Kg maximum) in excess of residential CHHSLs and ESLs are noted in the sample set, arsenic is naturally occurring in soils throughout California. The arsenic results for the 755 – 763 Hamilton Site are comparable to background levels reported elsewhere in California. Background screening levels for arsenic and other metals in soil are available in Scott (1995), Bradford et al (March 1996), LBNL (April 2008), and SLAC (August 23, 2003). Although the copper analytical result of Sample B5/1/1.5 (890 mg/Kg) meets CHHSLs and ESLs for potential residential human exposure risk, the sample result exceeds the urban ecotoxicity-based ESL of 230 mg/Kg in RWQCB (May 2013). Furthermore, the sample result exceeds background screening levels for copper published in Scott (1995), Bradford et al (March 1996), LBNL (April 2008), and SLAC (August 23, 2003). Sample B5-1/1.5 represents fill intermixed with clay collected in the former equipment storage yard near the DRC drainage swale along the north perimeter of the subject property. The anomalous copper result suggests a localized release of copper, or the occurrence of copper-bearing constituents in the near-surface fill in the area of Boring B-5. Asbestos was not detected above the laboratory reporting limit of 0.25% in Sample B5-1/1.5 from Boring B-5 and in Sample B12-1.5/2 from Boring B-12; both samples representing fill intermixed with clayey soil (Table 6). Groundwater Samples Except for groundwater sampled from Borings B-9 and B-10, the groundwater analytical results for the 755 – 763 Hamilton Site indicated no detectable levels of petroleumhydrocarbons and VOCs above laboratory reporting limits of 50 to 120 ìg/L for TPH, and 0.50 to 50 ìg/L for VOCs (Table 7). For Boring B-10 in the equipment washrack area, the analytical results indicated 590 ìg/L TPHg, 1,200 ìg/L TPHd, and 1,900 ìg/L TPHmo along with traces of chloroform (5.5 ìg/L) and tetrachloroethene (PCE, 0.69 ìg/L). For Boring B-9 in the former fuel dispenser area, the laboratory reported 330 ìg/L TPHg and 1,200 ìg/L TPHd with traces of naphthalene (5.0 ìg/L). These groundwater results complement the soil sampling data and indicate a historical release of petroleum hydrocarbons, dominated by diesel to oil range products, in the area of the 755 Hamilton Building. Although the TPH results of the groundwater samples from Borings B-9 and B-10 exceed ESLs for drinking water resource protection, the sample results for VOCs meet MCLs and ESLs for drinking water resource protection (Table 7). Other chemical characterization of groundwater sampled from the 755 – 763 Hamilton Site include PCBs results for Borings B-4 to B-7, B-10 and B-11, and SVOCs and OCPs results for Borings B-5 and B-12. The groundwater analytical results indicated no detectable levels of these COCs above laboratory reporting limits of 0.54 to 0.77 ìg/L for PCBs, 2.1 to 11 ìg/L for SVOCs, and 0.066 to 1.1 ìg/L for OCPs (Table 7). Metals analytical results identified the occurrence of the following metals in solution in one or more of the groundwater samples collected from the 755 – 763 Hamilton Site (Table 8): barium, chromium, lead, molybdenum, and zinc. Except for the lead result for Boring B-8, the metal results meet the corresponding MCLs and ESLs for drinking water resource protection. The lead result for Sample B8-GW (36 ìg/L) exceeds the drinking water toxicity-based MCL and ESL of 15 ìg/L.

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 2016-08-26 00:00:00
Action: Closure/No Further Action Letter

Action Type: RESPONSE
Date : 2016-04-28 00:00:00
Action: Request for Closure

Action Type: RESPONSE
Date : 2016-02-24 00:00:00
Action: Email Correspondence

Action Type: RESPONSE
Date : 2014-12-17 00:00:00
Action: Soil and Water Investigation Report

Action Type: ENFORCEMENT
Date : 2014-07-17 00:00:00
Action: Staff Letter - #20140717

Action Type: REMEDIATION
Date : 2014-07-01 00:00:00
Action: Excavation

Action Type: RESPONSE
Date : 2014-04-28 00:00:00
Action: Soil and Water Investigation Report - Regulator Responded

Action Type: ENFORCEMENT
Date : 2014-03-26 00:00:00
Action: Staff Letter - #20140326

Action Type: RESPONSE
Date : 2014-01-06 00:00:00
Action: Verbal Communication

Action Type: ENFORCEMENT
Date : 2013-12-06 00:00:00
Action: Staff Letter - #20131206

Action Type: Other
Date : 2013-11-19 00:00:00
Action: Leak Reported

Action Type: Other
Date : 2012-12-12 00:00:00
Action: Leak Discovery

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2016-08-26 00:00:00

Status: Open - Site Assessment
Status Date: 2013-12-06 00:00:00

Status: Open - Case Begin Date
Status Date: 2012-12-12 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Phone No:
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Email:
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Feb 27, 2021)

Project Status:
CUF Claim:
CUF Priority Assign:
CUF Amount Paid:
Facility Type:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000005311
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/26/2016
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000005311&tabname=regulatoryhistory
Potential COC: ARSENIC, COPPER
Potential Media of Concern: SOIL
GW Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 449089
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Regional Water Board
WDR Place Type:
WDR File:
WDR Order:
File Location:
Composting Method:
Site History:

Information taken from Green Environment's 11/19/2013 Phase II Environemntal Site Assessment Report, 711 to 851 Hamilton Avenue, Menlo Park. San mateo County does not take responsiblity for the accuracy of the information taken from the report.

The 735 - 763 Hamilton Site is identified by a block of contiguous parcels comprised of APNs 055-396-030, 055-396-060, 055-397-010, 055-396-020 and 055-397-030. The site of approximately 1.71 acres is improved with commercial warehouse-type buildings, one at 755 Hamilton Avenue and the other at 763 Hamilton Avenue, and paved and unpaved storage yards.
Historical records reviewed by GEI indicate the 735 - 763 Hamilton Site was first developed with the building at 755 Hamilton Avenue in the early 1950's, with the building at 763 Hamilton Avenue added by 1965. Since the 1950s, the site has been primarily occupied by construction equipment sales and rental companies.
Gasoline and diesel fuel were once stored in three (3) underground storage tanks (USTs) and dispensed onsite for fueling vehicles and equipment in the area of the 755 Hamilton Building. The fuel USTs were formerly located in the Hamilton Avenue frontage area and connected to fuel dispensers located approximately 30 feet north of the USTs. In the 1980s, the USTs were discovered to be leaking and the lead regulatory agency, the San Mateo County Environmental Health Agency (SMCoEH) opened a Leaking Underground Storage Tank (LUST) case referenced as LUST Case #440007, Allen Equipment Company. The USTs and some contaminated soil were removed in the 1980s with SMCoEH oversight.
Based on soil and groundwater sampling and analyses performed during and after the USTs and soil removal, SMCoEH issued case closure in 1996. The closure letter for the two (2) fuel USTs formerly located in the Hamilton frontage area, stated that an estimated five (5) cubic yards of fuel-affected soil remained in-situ, specified that development or excavation required agency notification, and promulgated that appropriate corrective actions would be reviewed by the regulatory agency if land use were to change in the future.
Public records reviewed by GEI and the types of historical operations suggest that motor oil, waste oil, antifreeze, fuels, degreasing solvents, and waste products were used or generated onsite in the past. In GEI's site inspection in November 2012, GEI observed an outdoor washrack area equipped with a sump and used for equipment and vehicle washing, located to the north of the 755 Hamilton Building.
A total of nine (9) borings (B-4 to B-12) were completed in December 2012 at the 735 - 763 Hamilton Site. The results of soil and groundwater sample analyses are summarized in Table 2 to Table 8.
Soil Samples
Borings B-6 to B-10 were completed in the vicinity of former USTs, outdoor equipment storage areas, and an outdoor washrack associated with the 755 Hamilton Building.
Petroleum hydrocarbons in excess of residential ESLs were detected in soil samples from one (1) to five (5) feet depth at Borings B-7, B-9 and B-10. For Boring B-7 in the former equipment storage yard, the TPH analytical results indicated 2.8 mg/Kg TPHg, 2,200 mg/Kg TPHd, and 1,300 mg/Kg TPHmo in Sample B7-1/1.5. VOCs detected above laboratory reporting limits (3.7 to 44 ìg/Kg) included 80 ìg/Kg acetone, 110 ìg/Kg naphthalene, 95 ìg/Kg butylbenzene, 56 ìg/Kg propylbenzene, and 16 ìg/Kg 1,2,4-trimethylbenzene. The vertical extent of petroleum hydrocarbons and VOCs impact at Boring B-7 appears to be limited inasmuch as a deeper soil sample from 3.5 to 4.0 feet depth had no petroleum hydrocarbons and naphthalene above laboratory reporting limits of 1.3 to 64 mg/Kg for TPH and 9.5 ìg/Kg for naphthalene (Table 2 and Table 3).
For Boring B-10 in the equipment washrack area, the TPH analytical results indicated 90 mg/Kg TPHg, 2,100 mg/Kg TPHd, and 2,600 mg/Kg TPHmo in Sample B10-3/3.5 from 3.0 to 3.5 feet depth, and 14 mg/Kg TPHg, 790 mg/Kg TPHd, and 1,000 mg/Kg TPHmo in Sample B10-4.5/5 from 4.5 to 5.0 feet depth. VOCs were only detected in Sample B10-4.5/5 and included 86 ìg/Kg acetone, 20 ìg/Kg naphthalene, 94 ìg/Kg butylbenzene, and 30 ìg/Kg propylbenzene (Table 2 and Table 3).
For Boring B-9 in the area of former fuel dispensers and piping, the TPH analytical results indicated 1,700 mg/Kg TPHd and 270 ìg/Kg naphthalene in Sample B9-5.25/5.75 from 5.25 to 5.75 feet depth, and 120 mg/Kg TPHd in Sample B9-3/3.5 from 3.0 to 3.5 feet depth (Table 2 and Table 3). The deeper of the two (2) soil samples is suspected to represent the smear zone about the top of the saturated zone, reflecting the occurrence of petroleum hydrocarbons in solution in groundwater around Boring B-9.
Borings B-4, B-5, B-11 and B-12 were completed in other historical operational areas of the 755 - 763 Hamilton Site. The TPH analytical results of soil samples from these borings meet ESLs for residential land use. Maximum TPH results were 100 mg/Kg TPHd and 300 mg/Kg TPHmo in Sample B12-1.5/2 from 1.5 to 2.0 feet depth at Boring B-12 along the site's north perimeter with the DRC drainage swale. VOCs and SVOCs were not detected in Sample B12-1.5/2 above laboratory reporting limits of 3.7 to 37 ìg/Kg for VOCs, and 0.40 to 4.9 ìg/Kg for SVOCs. Similarly, Boring B-5 was completed near the DRC drainage swale at site's north perimeter. Except for traces of di-n-butyl phthalate (0.50 ìg/Kg), SVOCs and VOCs were not detected above laboratory reporting limits (0.16 to 1.5 ìg/Kg for SVOCs and 5.2 to 52 ìg/Kg for VOCs) in Sample B5-1/1.5 from 1.0 to 1.5 feet depth at Boring B-5. OCPs were not detected above laboratory reporting limits (2.3 to 240 ìg/Kg) in
the soil samples from Borings B-5 and B-12 (Table 2, Table 3 and Table 4).
Except for traces in Sample B12-1.5/2 (83 ìg/Kg), PCBs were not detected in soil samples collected from the 755 - 763 Hamilton Site. Laboratory reporting limits for PCBs ranged between 59 and 65 ìg/Kg (Table 2).
Metals analytical results identified the occurrence of the following metals in fill and soil sampled from the 755 - 763 Hamilton Site (Table 5): arsenic, barium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, vanadium, and zinc. Except for copper, the metal results meet available CHHSLs and ESLs for residential land use, and are in the range of background screening levels. Although arsenic results (27 mg/Kg maximum) in excess of residential CHHSLs and ESLs are noted in the sample set, arsenic is naturally occurring in soils throughout California. The arsenic results for the 755 - 763 Hamilton Site are comparable to background levels reported elsewhere in California. Background screening levels for arsenic and other metals in soil are available in Scott (1995), Bradford et al (March 1996), LBNL (April 2008), and SLAC (August 23, 2003).
Although the copper analytical result of Sample B5/1/1.5 (890 mg/Kg) meets CHHSLs and ESLs for potential residential human exposure risk, the sample result exceeds the urban ecotoxicity-based ESL of 230 mg/Kg in RWQCB (May 2013). Furthermore, the sample result exceeds background screening levels for copper published in Scott (1995), Bradford et al (March 1996), LBNL (April 2008), and SLAC (August 23, 2003). Sample B5-1/1.5 represents fill intermixed with clay collected in the former equipment storage yard near the DRC drainage swale along the north perimeter of the subject property. The anomalous copper result suggests a localized release of copper, or the occurrence of copper-bearing constituents in the near-surface fill in the area of Boring B-5.
Asbestos was not detected above the laboratory reporting limit of 0.25% in Sample B5-1/1.5 from Boring B-5 and in Sample B12-1.5/2 from Boring B-12; both samples representing fill intermixed with clayey soil (Table 6).
Groundwater Samples
Except for groundwater sampled from Borings B-9 and B-10, the groundwater analytical results for the 755 - 763 Hamilton Site indicated no detectable levels of petroleum hydrocarbons and VOCs above laboratory reporting limits of 50 to 120 ìg/L for TPH, and 0.50 to 50 ìg/L for VOCs (Table 7). For Boring B-10 in the equipment washrack area, the analytical results indicated 590 ìg/L TPHg, 1,200 ìg/L TPHd, and 1,900 ìg/L TPHmo along with traces of chloroform (5.5 ìg/L) and tetrachloroethene (PCE, 0.69 ìg/L). For Boring B-9 in the former fuel dispenser area, the laboratory reported 330 ìg/L TPHg and 1,200 ìg/L TPHd with traces of naphthalene (5.0 ìg/L). These groundwater results complement the soil sampling data and indicate a historical release of petroleum hydrocarbons, dominated by
diesel to oil range products, in the area of the 755 Hamilton Building.
Although the TPH results of the groundwater samples from Borings B-9 and B-10 exceed ESLs for drinking water resource protection, the sample results for VOCs meet MCLs and ESLs for drinking water resource protection (Table 7).

Other chemical characterization of groundwater sampled from the 755 - 763 Hamilton Site include PCBs results for Borings B-4 to B-7, B-10 and B-11, and SVOCs and OCPs results for Borings B-5 and B-12. The groundwater analytical results indicated no detectable levels of these COCs above laboratory reporting limits of 0.54 to 0.77 ìg/L for PCBs, 2.1 to 11 ìg/L for SVOCs, and 0.066 to 1.1 ìg/L for OCPs (Table 7).
Metals analytical results identified the occurrence of the following metals in solution in one or more of the groundwater samples collected from the 755 - 763 Hamilton Site (Table 8): barium, chromium, lead, molybdenum, and zinc. Except for the lead result for Boring B-8, the metal results meet the corresponding MCLs and ESLs for drinking water resource protection. The lead result for Sample B8-GW (36 ìg/L) exceeds the drinking water toxicity-based MCL and ESL of 15 ìg/L.

Sites from GeoTracker Search - Cleanup Action Report (as of Feb 27, 2021)

Action Type: EXCAVATION
Begin Date: 7/1/2014
Phase: Soil
End Date: 9/1/2014
Description: 218 tons of soil removed
Contaminant Mass Removed:

Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Other Regulatory Actions
Action Date: 8/26/2016
Received Issue Date: 8/26/2016
Action: Closure/No Further Action Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005311&enforcement_id=6296515&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Response Requested - Other
Action Date: 4/28/2016
Received Issue Date: 4/28/2016
Action: Request for Closure
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005311&doc_id=5887936
Title Description Comments:

Letter from Greenheart Land Co (4-27-16)

Action Type: Response Requested - Other
Action Date: 2/24/2016
Received Issue Date: 2/24/2016
Action: Email Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005311&doc_id=5881895
Title Description Comments:

email string with RP regarding project status

Action Type: Response Requested - Reports
Action Date: 12/17/2014
Received Issue Date: 10/15/2014
Action: Soil and Water Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005311&doc_id=5810864
Title Description Comments:

Remedial excavation and flood control cap implementation. Still waiting on flood control cap to be implemented. - See response in RFC submittal entry

Action Type: Other Regulatory Actions
Action Date: 7/17/2014
Received Issue Date: 7/17/2014
Action: Staff Letter - #20140717
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005311&enforcement_id=6212714&temptable=ENFORCEMENT
Title Description Comments:

Implement remedial action and provide documentation of flood control cap

Action Type: Cleanup Action
Action Date: 7/1/2014
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

218 tons of soil removed

Action Type: Response Requested - Reports
Action Date: 4/28/2014
Received Issue Date: 4/4/2014
Action: Soil and Water Investigation Report - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005311&doc_id=5800846
Title Description Comments:

Upload recent investigation results, update SCM, and recommendations for data gaps

Action Type: Other Regulatory Actions
Action Date: 3/26/2014
Received Issue Date: 3/26/2014
Action: Staff Letter - #20140326
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005311&enforcement_id=6197464&temptable=ENFORCEMENT
Title Description Comments:

Upload recent investigation results, update SCM, and recommendations for data gaps

Action Type: Response Requested - Other
Action Date: 1/6/2014
Received Issue Date: 1/14/2014
Action: Verbal Communication
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005311&doc_id=5791701
Title Description Comments:

Contact for scheduling meeting - Already conducted prior to submittal

Action Type: Other Regulatory Actions
Action Date: 12/6/2013
Received Issue Date: 12/6/2013
Action: Staff Letter - #20131206
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005311&enforcement_id=6184995&temptable=ENFORCEMENT
Title Description Comments:

Opening letter requesting meeting

Action Type: Leak Action
Action Date: 11/19/2013
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 12/12/2012
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Feb 27, 2021)

Document Type: Site Documents
Document Date: 8/26/2016
Size :
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005311&enforcement_id=6296515
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: LANI LEE (REGULATOR)

Document Type: Site Documents
Document Date: 4/27/2016
Size : 754 KB
Title: LETTER FROM GREENHEART LAND CO (4-27-16)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1704893648/T10000005311.PDF
Type: REQUEST FOR CLOSURE
Submitted:
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)

Document Type: Site Documents
Document Date: 2/24/2016
Size :
Title: EMAIL STRING WITH RP REGARDING PROJECT STATUS - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005311&document_id=5881895
Type: EMAIL CORRESPONDENCE
Submitted:
Submitted By: LANI LEE (REGULATOR)

Document Type: Site Documents
Document Date: 2/24/2016
Size :
Title: EMAIL STRING WITH RP REGARDING PROJECT STATUS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005311&document_id=5881895
Type: EMAIL CORRESPONDENCE
Submitted:
Submitted By: LANI LEE (REGULATOR)

Document Type: Site Documents
Document Date: 10/10/2014
Size : 8,475 KB
Title: REMEDIAL ACTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9273948013/T10000005311.PDF
Type: FINAL REMEDIAL ACTION REPORT / CORRECTIVE ACTION REPORT
Submitted:
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)

Document Type: Site Documents
Document Date: 7/17/2014
Size :
Title: IMPLEMENT REMEDIAL ACTION AND PROVIDE DOCUMENTATION OF FLOOD CONTROL CAP
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005311&enforcement_id=6212714
Type: STAFF LETTER
Submitted:
Submitted By: CHARLES ICE (REGULATOR)

Document Type: Site Documents
Document Date: 4/4/2014
Size : 1,709 KB
Title: EXPANDED SITE INVESTIGATION REPORT, 735 HAMILTON AVENUE, MENLO PARK, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1970467746/T10000005311.PDF
Type: SITE INVESTIGATION COMPLETE
Submitted:
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)

Document Type: Site Documents
Document Date: 3/26/2014
Size :
Title: UPLOAD RECENT INVESTIGATION RESULTS, UPDATE SCM, AND RECOMMENDATIONS FOR DATA GAPS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005311&enforcement_id=6197464
Type: STAFF LETTER
Submitted:
Submitted By: CHARLES ICE (REGULATOR)

Document Type: Site Documents
Document Date: 12/9/2013
Size : 701 KB
Title: WORK PLAN FOR EXPANDED SITE INVESTIGATIONS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2544724941/T10000005311.PDF
Type: SITE INVESTIGATION WORKPLAN
Submitted:
Submitted By: GREEN ENVIRONMENT INC. (AUTH_RP)

Document Type: Site Documents
Document Date: 12/6/2013
Size :
Title: OPENING LETTER REQUESTING MEETING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005311&enforcement_id=6184995
Submitted:
Submitted By: CHARLES ICE (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: STAFF LETTER

Sites from GeoTracker Search - Site Maps (as of Feb 27, 2021)

Title: GEO_MAP **Submitted By:** GREEN ENVIRONMENT INC. (AUTH_RP)
Size : 364 KB **Submitted:** 10/15/2014
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1141532659/T10000005311.PDF

Title: GEO_MAP **Submitted By:** GREEN ENVIRONMENT INC. (AUTH_RP)
Size : 260 KB **Submitted:** 5/16/2014
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/9821275830/T10000005311.PDF

Title: BORING S3 (S3) **Submitted By:** GREEN ENVIRONMENT INC. (AUTH_RP)
Size : 24 KB **Submitted:** 5/16/2014
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4836526095/T10000005311.PDF

Title: BORING S5 (S5) **Submitted By:** GREEN ENVIRONMENT INC. (AUTH_RP)
Size : 23 KB **Submitted:** 5/16/2014
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4852296948/T10000005311.PDF

Title: BORING S2 (S2) **Submitted By:** GREEN ENVIRONMENT INC. (AUTH_RP)
Size : 24 KB **Submitted:** 5/16/2014
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4215155899/T10000005311.PDF

Title: BORING S4 (S4) **Submitted By:** GREEN ENVIRONMENT INC. (AUTH_RP)
Size : 23 KB **Submitted:** 5/16/2014
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5352861523/T10000005311.PDF

Sites from GeoTracker Search - Cleanup Status History (as of Feb 27, 2021)

Status: Completed - Case Closed
Date : 8/26/2016

Status: Open - Site Assessment
Date : 12/6/2013

Status: Open - Case Begin Date
Date : 12/12/2012

Sites from GeoTracker Search - Related Cases (as of Feb 27, 2021)

Identifier: T10000005313 **Address:** 777 Hamilton Avenue
Status: COMPLETED - CASE CLOSED **City:** MENLO PARK
Association: Related Global ID
Description:
Project Name: Former Undeveloped Lot
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000005313

Identifier: T0608100013 **Address:** 755 HAMILTON AVENUE
Status: COMPLETED - CASE CLOSED **City:** MENLO PARK
Association: Related Global ID
Description: connected case
Project Name: ALLEN EQUIPMENT COMPANY
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608100013

Identifier: T10000005607 **Address:** 851 Hamilton
Status: COMPLETED - CASE CLOSED **City:** MENLO PARK
Association: Related Global ID
Description: connected case
Project Name: Former West Coast Screen
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000005607

181	1 of 1	SW	0.31 / 1,618.64	19.53 / 7	SHELL, FORMER 1000 WILLOW	LUST

MENLO PARK CA 94025

Global ID:	T0608192410	***County:***	SAN MATEO
Status:	COMPLETED - CASE CLOSED	***Latitude:***	37.46765
Status Date:	2/19/2002	***Longitude:***	-122.156288
Case Type:	LUST CLEANUP SITE		
Date Source:	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	41-4027	***Potential COC:***	Gasoline
Local Case No:	440066	***How Discovered:***	Other Means
Begin Date:	8/24/2001	***Stop Method:***	Other Means
Lead Agency:	SAN MATEO COUNTY LOP	***Stop Description:***	
Local Agency:		***Case Worker:***	
CUF Case:	NO	***File Location:***	Local Agency Warehouse
Potential Media of Concern:	Other Groundwater (uses other than drinking water)		
How Discovered Description:			
Calwater Watershed Name:	Santa Clara - Palo Alto (205.50)		
DWR GW Subbasin Name:	Santa Clara Valley - San Mateo Plain (2-009.03)		
Disadvantaged Community:			
Site History:			

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type:	ENFORCEMENT
Date :	9/6/2001
Action:	Notice of Responsibility - #1
Action Type:	Other
Date :	8/24/2001
Action:	Leak Discovery
Action Type:	Other
Date :	8/24/2001
Action:	Leak Reported

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker	***Address:***	1515 CLAY ST SUITE 1400
Contact Name:	Regional Water Board	***Email:***	
City:	OAKLAND	***Phone No:***	
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	2/19/2002
Status:	Open - Case Begin Date
Status Date:	8/24/2001

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name:	SHELL, FORMER	***Potential COC:***	GASOLINE
Site Facility Type:	LUST CLEANUP SITE	***Facility Type:***	
Cleanup Status:	COMPLETED - CASE CLOSED	***Composting Method:***	
Project Status:		***Address:***	1000 WILLOW
WDR Place Type:		***City:***	MENLO PARK
WDR File:		***Zip:***	94025
WDR Order:		***County:***	SAN MATEO

CUF Priority Assig: ***CUF Claim:***
CUF Amount Paid:
File Location: LOCAL AGENCY WAREHOUSE
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608192410
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 2/19/2002
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608192410&tabname=regulatoryhistory
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 440066
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-4027
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 2/19/2002

Status: Open - Case Begin Date
Date : 8/24/2001

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Feb 27, 2021)

Action Type: UNKNOWN ***Begin Date:*** 1/1/1965
Phase: ***End Date:*** 1/1/1965
Contaminant Mass Removed:
Description:

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Notices
Action Date: 9/6/2001
Received Issue Date: 9/6/2001
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 8/24/2001
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 8/24/2001
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
182	1 of 1	NNE	0.33 / 1,735.54	10.60 / -2	MELCHER'S IRON WORKS, FORMER 1520 WILLOW RD MENLO PARK CA	SANMATEO LOP

Case No: 449005
APN: 055412040
Case Type: O- Other Groundwater affected (uses other than drinking water)
Global ID: T0608104269

LUST Status

Status: 9- Case Closed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
183	1 of 3	NNW	0.35 / 1,829.74	9.29 / -3	MENLO PARK WEST CAMPUS 312-314 CONSTITUTION DRIVE MENLO PARK CA 94025	VCP

Estor/EPA ID: 60001437
Site Code: 201902
Nat Priority List: NO
Acres: 22 ACRES
Special Program:
Funding: SITE PROPONENT
Assembly District: 24
Senate District: 13
School District:
Permit Renewal Lead:
Project Manager: ROBERT BOGGS
Supervisor: KIMBERLY WALSH
Public Partici Spclst:
Census Tract: 6081611700
County: SAN MATEO
Latitude: 37.481027
Longitude: -122.153344
APN: 055260210, 055260220
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE AS OF 6/30/2015
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Site Type: VOLUNTARY CLEANUP
Office: CLEANUP BERKELEY
Past Use that Caused Contam: MANUFACTURING - ELECTRONIC
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL
Potential Contamin of Concern:

1,1-DICHLOROETHANE, ARSENIC, CHLOROBENZENE, POLYCHLORINATED BIPHENYLS (PCBS), TOTAL CHROMIUM (1:6 RATIO CR VI:CR III)

Site History:

Raychem Corporation (Raychem) operated a facility which manufactured high technology plastic and electrical insulation products and also engaged in management of hazardous waste pursuant to a hazardous waste facility permit (Permit). The Permit, issued in 1983 by the California Department of Health Services, the predecessor of DTSC, allowed operation of a wastewater treatment system, a hazardous waste storage yard and a potassium ferrocyanide tank farm. On January 9, 1997, DTSC approved the closure activities of the aboveground portions of these hazardous waste management units.

In 1999, Raychem merged with Tyco Electronics Corporation (Tyco). On June 26, 1996 and September 2000, Raychem/Tyco entered into Corrective Action Consent Agreements with DTSC to first address the release of hazardous waste in soil and groundwater and then to complete Interim Measures, a Corrective Measures Study, Remedy Selection and Corrective Measures Implementation for the Former Raychem/Tyco Facility.

As a result of the implementation of corrective action investigations, it was determined that soil and groundwater contamination exists at the Former Raychem/Tyco Facility. Tyco is required to address the corrective action for any on-site contaminated soil and groundwater as well as addressing on-site contamination that may migrate off the Former Raychem/Tyco Facility.

The Menlo Park West Campus is the site designation name for the East side of the Former Raychem/Tyco Facility that was purchased in 2011. A Remedial Action Plan for the West Campus was implemented in 2012. Land use restrictions, groundwater monitoring, and any other post-Certification activities for the West Campus are available on the Tyco Electronics Envirostor page (site code 520017). JP 09/07/2018

Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 46-50%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001437

Land Use Restrictions

Site Management Requirements:	ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL DAY CARE CENTER PROHIBITED HOSPITAL USE PROHIBITED LAND USE COVENANT MAINTAIN MONITORING OF GROUNDWATER NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL NO EXCAVATION OR ACTIVITIES WHICH DISTURB THE SOIL BELOW A SPECIFIED DEPTH (SEE COVENANT FOR DEPTH) WITHOUT AGENCY REVIEW AND APPROVAL OF A SOIL MANAGEMENT PLAN NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL NO OIL OR GAS EXTRACTION AT ANY DEPTH NOTIFY AFTER CHANGE OF PROPERTY OWNER NOTIFY DAMAGES TO REMEDY AND MONITORING SYSTEMS UPON DISCOVERY NOTIFY PRIOR TO CHANGE IN LAND USE NOTIFY PRIOR TO DEVELOPMENT NOTIFY PRIOR TO SUBSURFACE WORK ONLY EXTRACTION OF GROUNDWATER FOR SITE REMEDIATION PERMITTED PERFORM H&S PLAN PRIOR TO SUBSURFACE WORK PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED RAISING OF FOOD PROHIBITED RESIDENCE USE PROHIBITED
Title:	Institutional Controls Estab - Government Control (CA772GC)
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?cmd=radocuments&global_id=60001437&enforcement_id=60357953
Date Recorded:	1/19/2007

Site Management Requirements:	ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL DAY CARE CENTER PROHIBITED HOSPITAL USE PROHIBITED LAND USE COVENANT MAINTAIN MONITORING OF GROUNDWATER NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL NO EXCAVATION OR ACTIVITIES WHICH DISTURB THE SOIL BELOW A SPECIFIED DEPTH (SEE COVENANT FOR DEPTH) WITHOUT AGENCY REVIEW AND APPROVAL OF A SOIL MANAGEMENT PLAN NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL NO OIL OR GAS EXTRACTION AT ANY DEPTH NOTIFY DAMAGES TO REMEDY AND MONITORING SYSTEMS UPON DISCOVERY NOTIFY PRIOR TO SUBSURFACE WORK PERFORM H&S PLAN PRIOR TO SUBSURFACE WORK PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED RAISING OF FOOD PROHIBITED RESIDENCE USE PROHIBITED
Title:	land use covenant amendment
Title Link:	http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/2338651895/LUC%20amendment%2020120806%2Epdf
Date Recorded:	8/6/2012

Completed Activities

Title:	fact sheet
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60303034
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Fact Sheets
Date Completed:	8/3/2012
Comments:	

Title:	SMP notice sent
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60324679
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Correspondence
Date Completed:	2/26/2013
Comments:	

Title: Soil Management Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60315218
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Soils Management Plan
Date Completed: 6/14/2013
Comments:

Title: redevelopment field work
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 3/31/2015
Comments: Work completed

Title: land use covenant amendment
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60301539
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 8/6/2012
Comments:

Title: Geotechnical Investigation Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60308500
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 9/5/2012
Comments:

Title: Request to Extend Work Hours Extension
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60321975
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 5/1/2013
Comments:

Title: Remedial Design & Implementation Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60303032
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Design/Implementation Workplan
Date Completed: 10/12/2012
Comments:

Title: Facebook point of contact project manager designation
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60279782
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 9/19/2011

Comments:

Title: work notice
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60310847
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Work Notice
Date Completed: 10/23/2012
Comments:

Title: Certification
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60394407
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 6/30/2015
Comments:

Title: Work Change Request
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60315210
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 2/6/2013
Comments:

Title: Public Participation Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60290844
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Participation Plan / Community Relations Plan
Date Completed: 7/10/2012
Comments:

Title: Extended Hours Work Notice
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60321978
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Work Notice
Date Completed: 5/8/2013
Comments:

Title: Menlo Park facebook Campus Project EIR
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60290841
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Responsible Agency Review
Date Completed: 1/30/2012
Comments:

Title: Semi-Annual Ground Water Monitoring Report.
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60474780
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report

Date Completed: 2/3/2020
Comments: GW Monitoring report accepted.

Title: correspondence
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60297569
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/23/2012
Comments:

Title: remediation field work
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60304894
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 8/30/2013
Comments:

Title: Remedial Action Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60292648
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Plan
Date Completed: 9/19/2012
Comments:

Title: annual estimate cost oversight
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60330403
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/30/2014
Comments:

Title: CEQA Initial Study/Neg Declaration
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60292650
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Initial Study/ Neg. Declaration
Date Completed: 9/19/2012
Comments:

Title: Additional Site Chemical Characterization WP
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60303361
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 7/13/2012
Comments:

Title: Soil Vapor Quality Evaluation
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60320279
Area Name:
Area Link:
Sub Area:
Sub Area Link:

Document Type: Other Report
Date Completed: 5/14/2013
Comments:

Title: Annual Oversight Cost Estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60474799
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 3/6/2020
Comments:

Title: annual oversight cost estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60304927
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/5/2012
Comments:

Title: Geotechnical Investigation Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60278129
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 7/13/2012
Comments:

Title: Institutional Controls Estab - Government Control (CA772GC)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60357953
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 1/19/2007
Comments:

Title: Site Management Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60330382
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 3/5/2015
Comments:

Title: SC Soil Import Request
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60326936
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/21/2013
Comments:

Title: TE correspondence on RDIP
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60332319
Area Name:
Area Link:
Sub Area:

Sub Area Link:
Document Type: Correspondence
Date Completed: 7/12/2012
Comments:

Title: Work Plan for Geotechnical Investigation
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60273289
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 9/16/2011
Comments:

Title: Work Plan for Installation of Deep Utilities
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60328003
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 8/6/2013
Comments:

Title: Report-Draft Geoprobe/Hydropunch Sampling of Ground Water, Building 305A/B/C.
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60474793
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Report
Date Completed: 10/7/2019
Comments:

Title: work notice
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60315215
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Work Notice
Date Completed: 1/30/2013
Comments:

Title: Supplemental RDIP 2
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60315115
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Design/Implementation Workplan
Date Completed: 3/19/2013
Comments:

Title: Supplemental RDIP I
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60313764
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Design/Implementation Workplan
Date Completed: 1/25/2013
Comments:

Title: VCA Second Amendment
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60320195
Area Name:
Area Link:

Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 3/25/2013
Comments:

Title: Annual oversight cost estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60275215
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/21/2011
Comments:

Title: annual estimate cost oversight
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60330392
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/11/2013
Comments:

Title: ST Soil Import Request addendum
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60326934
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/19/2013
Comments:

Title: Menlo Park West Campus Voluntary Cleanup Agreement
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60265484
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 6/17/2011
Comments:

Title: Notice of Preparation
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60266906
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Voluntary Cleanup Consultation
Date Completed: 5/23/2011
Comments: NOP comments sent

Title: ST Import Soil Request
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60311852
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 11/9/2012
Comments:

Title: Geophysical Investigation Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60331218
Area Name:

Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 8/5/2013
Comments:

Title: Remedial Action Completion Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60304896
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 9/12/2014
Comments:

Title: Updated Conceptual Site Model for Hydrogeology
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60328005
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/17/2013
Comments:

Title: Request to Leave Soil Above Remedial Action Levels in-Place
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60324778
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 6/28/2013
Comments:

Title: public notice
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60303036
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 8/3/2012
Comments:

Title: RDIP Addendum 3
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60320824
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Design/Implementation Workplan
Date Completed: 4/19/2013
Comments:

Title: VCA Amendment #1
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60292647
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 5/3/2012
Comments:

Title: SHP Soil Import Request
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60327201

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/21/2013
Comments:

Title: correspondence received
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60280986
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 10/7/2011
Comments:

Title: Asphalt Technical Memorandum
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60319694
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/17/2013
Comments:

Title: Environmental Summary Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60292657
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 3/30/2012
Comments:

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183 | ***2 of 3*** | ***NNW*** | ***0.35 / 1,829.74*** | ***9.29 / -3*** | ***MENLO PARK WEST CAMPUS 312-314 CONSTITUTION DRIVE MENLO PARK CA 94025*** | ***LUR***

Estor/EPA ID: 60001437
Site Code: 201902
Nat Priority List: NO
Acres: 22 ACRES
Special Program:
Funding: SITE PROPONENT
Assembly District: 24
Senate District: 13
School District:
Permit Renewal Lead:
Project Manager: ROBERT BOGGS
Supervisor: KIMBERLY WALSH
Public Partici Spclst:
Census Tract: 6081611700
County: SAN MATEO
Latitude: 37.481027
Longitude: -122.153344
APN: 055260210, 055260220
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE AS OF 6/30/2015
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Site Type: VOLUNTARY CLEANUP
Office: CLEANUP BERKELEY
Past Use that Caused Contam: MANUFACTURING - ELECTRONIC
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL
Potential Contamin of Concern:

1,1-DICHLOROETHANE, ARSENIC, CHLOROBENZENE, POLYCHLORINATED BIPHENYLS (PCBS), TOTAL CHROMIUM (1:6 RATIO CR VI:CR III)

Site History:

Raychem Corporation (Raychem) operated a facility which manufactured high technology plastic and electrical insulation products and also engaged in management of hazardous waste pursuant to a hazardous waste facility permit (Permit). The Permit, issued in 1983 by the California Department of Health Services, the predecessor of DTSC, allowed operation of a wastewater treatment system, a hazardous waste storage yard and a potassium ferrocyanide tank farm. On January 9, 1997, DTSC approved the closure activities of the aboveground portions of these hazardous waste management

units.

In 1999, Raychem merged with Tyco Electronics Corporation (Tyco). On June 26, 1996 and September 2000, Raychem/Tyco entered into Corrective Action Consent Agreements with DTSC to first address the release of hazardous waste in soil and groundwater and then to complete Interim Measures, a Corrective Measures Study, Remedy Selection and Corrective Measures Implementation for the Former Raychem/Tyco Facility.

As a result of the implementation of corrective action investigations, it was determined that soil and groundwater contamination exists at the Former Raychem/Tyco Facility. Tyco is required to address the corrective action for any on-site contaminated soil and groundwater as well as addressing on-site contamination that may migrate off the Former Raychem/Tyco Facility.

The Menlo Park West Campus is the site designation name for the East side of the Former Raychem/Tyco Facility that was purchased in 2011. A Remedial Action Plan for the West Campus was implemented in 2012. Land use restrictions, groundwater monitoring, and any other post-Certification activities for the West Campus are available on the Tyco Electronics Envirostor page (site code 520017). JP 09/07/2018

Status:	CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Program Type:	VOLUNTARY CLEANUP
CalEnviroScreen Score:	46-50%
Summary Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001437

Land Use Restrictions

Site Management Requirements:	ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL DAY CARE CENTER PROHIBITED HOSPITAL USE PROHIBITED LAND USE COVENANT MAINTAIN MONITORING OF GROUNDWATER NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL NO EXCAVATION OR ACTIVITIES WHICH DISTURB THE SOIL BELOW A SPECIFIED DEPTH (SEE COVENANT FOR DEPTH) WITHOUT AGENCY REVIEW AND APPROVAL OF A SOIL MANAGEMENT PLAN NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL NO OIL OR GAS EXTRACTION AT ANY DEPTH NOTIFY AFTER CHANGE OF PROPERTY OWNER NOTIFY DAMAGES TO REMEDY AND MONITORING SYSTEMS UPON DISCOVERY NOTIFY PRIOR TO CHANGE IN LAND USE NOTIFY PRIOR TO DEVELOPMENT NOTIFY PRIOR TO SUBSURFACE WORK ONLY EXTRACTION OF GROUNDWATER FOR SITE REMEDIATION PERMITTED PERFORM H&S PLAN PRIOR TO SUBSURFACE WORK PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED RAISING OF FOOD PROHIBITED RESIDENCE USE PROHIBITED
Title:	Institutional Controls Estab - Government Control (CA772GC)
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?cmd=radocuments&global_id=60001437&enforcement_id=60357953
Date Recorded:	1/19/2007

Site Management Requirements:	ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL DAY CARE CENTER PROHIBITED HOSPITAL USE PROHIBITED LAND USE COVENANT MAINTAIN MONITORING OF GROUNDWATER NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL NO EXCAVATION OR ACTIVITIES WHICH DISTURB THE SOIL BELOW A SPECIFIED DEPTH (SEE COVENANT FOR DEPTH) WITHOUT AGENCY REVIEW AND APPROVAL OF A SOIL MANAGEMENT PLAN NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL NO OIL OR GAS EXTRACTION AT ANY DEPTH NOTIFY DAMAGES TO REMEDY AND MONITORING SYSTEMS UPON DISCOVERY NOTIFY PRIOR TO SUBSURFACE WORK PERFORM H&S PLAN PRIOR TO SUBSURFACE WORK PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED RAISING OF FOOD PROHIBITED RESIDENCE USE PROHIBITED
Title:	land use covenant amendment
Title Link:	http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/2338651895/LUC%20amendment%2020120806%2Epdf
Date Recorded:	8/6/2012

Completed Activities

Title: Work Plan for Geotechnical Investigation
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60273289
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 9/16/2011
Comments:

Title: Annual oversight cost estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60275215
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/21/2011
Comments:

Title: Facebook point of contact project manager designation
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60279782
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 9/19/2011
Comments:

Title: Geotechnical Investigation Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60278129
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 7/13/2012
Comments:

Title: annual oversight cost estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60304927
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/5/2012
Comments:

Title: work notice
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60310847
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Work Notice
Date Completed: 10/23/2012
Comments:

Title: public notice
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60303036
Area Name:
Area Link:
Sub Area:
Sub Area Link:

Document Type: Public Notice
Date Completed: 8/3/2012
Comments:

Title: Remedial Action Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60292648
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Plan
Date Completed: 9/19/2012
Comments:

Title: Site Management Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60330382
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 3/5/2015
Comments:

Title: remediation field work
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60304894
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 8/30/2013
Comments:

Title: Geophysical Investigation Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60331218
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 8/5/2013
Comments:

Title: Request to Extend Work Hours Extension
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60321975
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 5/1/2013
Comments:

Title: Semi-Annual Ground Water Monitoring Report.
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60474780
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/3/2020
Comments: GW Monitoring report accepted.

Title: RDIP Addendum 3
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60320824
Area Name:
Area Link:
Sub Area:

Sub Area Link:
Document Type: Design/Implementation Workplan
Date Completed: 4/19/2013
Comments:

Title: Soil Management Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60315218
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Soils Management Plan
Date Completed: 6/14/2013
Comments:

Title: SC Soil Import Request
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60326936
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/21/2013
Comments:

Title: Menlo Park West Campus Voluntary Cleanup Agreement
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60265484
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 6/17/2011
Comments:

Title: Soil Vapor Quality Evaluation
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60320279
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/14/2013
Comments:

Title: Work Plan for Installation of Deep Utilities
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60328003
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 8/6/2013
Comments:

Title: correspondence
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60297569
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/23/2012
Comments:

Title: Supplemental RDIP I
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60313764
Area Name:
Area Link:

Sub Area:
Sub Area Link:
Document Type: Design/Implementation Workplan
Date Completed: 1/25/2013
Comments:

Title: ST Soil Import Request addendum
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60326934
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/19/2013
Comments:

Title: Report-Draft Geoprobe/Hydropunch Sampling of Ground Water, Building 305A/B/C.
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60474793
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Report
Date Completed: 10/7/2019
Comments:

Title: Notice of Preparation
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60266906
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Voluntary Cleanup Consultation
Date Completed: 5/23/2011
Comments: NOP comments sent

Title: Extended Hours Work Notice
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60321978
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Work Notice
Date Completed: 5/8/2013
Comments:

Title: VCA Amendment #1
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60292647
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 5/3/2012
Comments:

Title: VCA Second Amendment
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60320195
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 3/25/2013
Comments:

Title: Annual Oversight Cost Estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60474799
Area Name:

Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 3/6/2020
Comments:

Title: Institutional Controls Estab - Government Control (CA772GC)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60357953
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 1/19/2007
Comments:

Title: Environmental Summary Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60292657
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 3/30/2012
Comments:

Title: CEQA Initial Study/Neg Declaration
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60292650
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Initial Study/ Neg. Declaration
Date Completed: 9/19/2012
Comments:

Title: Updated Conceptual Site Model for Hydrogeology
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60328005
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/17/2013
Comments:

Title: Certification
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60394407
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 6/30/2015
Comments:

Title: annual estimate cost oversight
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60330403
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/30/2014
Comments:

Title: Geotechnical Investigation Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60308500

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 9/5/2012
Comments:

Title: redevelopment field work
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 3/31/2015
Comments: Work completed

Title: Asphalt Technical Memorandum
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60319694
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/17/2013
Comments:

Title: Supplemental RDIP 2
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60315115
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Design/Implementation Workplan
Date Completed: 3/19/2013
Comments:

Title: annual estimate cost oversight
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60330392
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/11/2013
Comments:

Title: Remedial Action Completion Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60304896
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 9/12/2014
Comments:

Title: SHP Soil Import Request
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60327201
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/21/2013
Comments:

Title: TE correspondence on RDIP

Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60332319
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 7/12/2012
Comments:

Title: land use covenant amendment
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60301539
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 8/6/2012
Comments:

Title: Additional Site Chemical Characterization WP
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60303361
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 7/13/2012
Comments:

Title: work notice
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60315215
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Work Notice
Date Completed: 1/30/2013
Comments:

Title: SMP notice sent
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60324679
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 2/26/2013
Comments:

Title: Remedial Design & Implementation Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60303032
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Design/Implementation Workplan
Date Completed: 10/12/2012
Comments:

Title: correspondence received
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60280986
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 10/7/2011
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: ST Import Soil Request
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60311852
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 11/9/2012
Comments:

Title: Menlo Park facebook Campus Project EIR
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60290841
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Responsible Agency Review
Date Completed: 1/30/2012
Comments:

Title: Request to Leave Soil Above Remedial Action Levels in-Place
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60324778
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 6/28/2013
Comments:

Title: fact sheet
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60303034
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 8/3/2012
Comments:

Title: Work Change Request
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60315210
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 2/6/2013
Comments:

Title: Public Participation Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60290844
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Participation Plan / Community Relations Plan
Date Completed: 7/10/2012
Comments:

183	3 of 3	NNW	0.35 / 1,829.74	9.29 / -3	MENLO PARK WEST CAMPUS 312-314 CONSTITUTION DRIVE MENLO PARK CA 94025	ENVIROSTOR

Estor/EPA ID: 60001437
Site Code: 201902
Nat Priority List: NO
APN: 055260210, 055260220
Assembly District: 24
Senate District: 13
Permit Renewal Lead:
Public Partici Spclst:

Census Tract:	6081611700	***Project Manager:***	ROBERT BOGGS
Site Type:	VOLUNTARY CLEANUP	***County:***	SAN MATEO
Address Description:	312-314 CONSTITUTION DRIVE	***Latitude:***	37.481027
Office:	CLEANUP BERKELEY	***Longitude:***	-122.153344
Special Program:		***Acres:***	22 ACRES
Funding:	SITE PROPONENT	***Supervisor:***	KIMBERLY WALSH

Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE AS OF 6/30/2015
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: MANUFACTURING - ELECTRONIC
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL
Potential Contamin of Concern:

1,1-DICHLOROETHANE, ARSENIC, CHLOROBENZENE, POLYCHLORINATED BIPHENYLS (PCBS), TOTAL CHROMIUM (1:6 RATIO CR VI:CR III)

Site History:

Raychem Corporation (Raychem) operated a facility which manufactured high technology plastic and electrical insulation products and also engaged in management of hazardous waste pursuant to a hazardous waste facility permit (Permit). The Permit, issued in 1983 by the California Department of Health Services, the predecessor of DTSC, allowed operation of a wastewater treatment system, a hazardous waste storage yard and a potassium ferrocyanide tank farm. On January 9, 1997, DTSC approved the closure activities of the aboveground portions of these hazardous waste management units.

In 1999, Raychem merged with Tyco Electronics Corporation (Tyco). On June 26, 1996 and September 2000, Raychem/Tyco entered into Corrective Action Consent Agreements with DTSC to first address the release of hazardous waste in soil and groundwater and then to complete Interim Measures, a Corrective Measures Study, Remedy Selection and Corrective Measures Implementation for the Former Raychem/Tyco Facility.

As a result of the implementation of corrective action investigations, it was determined that soil and groundwater contamination exists at the Former Raychem/Tyco Facility. Tyco is required to address the corrective action for any on-site contaminated soil and groundwater as well as addressing on-site contamination that may migrate off the Former Raychem/Tyco Facility.

The Menlo Park West Campus is the site designation name for the East side of the Former Raychem/Tyco Facility that was purchased in 2011. A Remedial Action Plan for the West Campus was implemented in 2012. Land use restrictions, groundwater monitoring, and any other post-Certification activities for the West Campus are available on the Tyco Electronics Envirostor page (site code 520017). JP 09/07/2018

Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
A2 Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 46-50%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001437

Land Use Restrictions

Site Management Requirements:
ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL
DAY CARE CENTER PROHIBITED
HOSPITAL USE PROHIBITED
LAND USE COVENANT
MAINTAIN MONITORING OF GROUNDWATER
NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NO EXCAVATION OR ACTIVITIES WHICH DISTURB THE SOIL BELOW A SPECIFIED DEPTH (SEE COVENANT FOR DEPTH) WITHOUT AGENCY REVIEW AND APPROVAL OF A SOIL MANAGEMENT PLAN
NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL
NO OIL OR GAS EXTRACTION AT ANY DEPTH
NOTIFY DAMAGES TO REMEDY AND MONITORING SYSTEMS UPON DISCOVERY
NOTIFY PRIOR TO SUBSURFACE WORK
PERFORM H&S PLAN PRIOR TO SUBSURFACE WORK
PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
RAISING OF FOOD PROHIBITED
RESIDENCE USE PROHIBITED

Title: land use covenant amendment
Title Link: http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/2338651895/LUC%20amendment%2020120806%2Epdf
Date Recorded: 8/6/2012

Site Management Requirements:
ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL
DAY CARE CENTER PROHIBITED
HOSPITAL USE PROHIBITED

LAND USE COVENANT
MAINTAIN MONITORING OF GROUNDWATER
NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NO EXCAVATION OR ACTIVITIES WHICH DISTURB THE SOIL BELOW A SPECIFIED DEPTH (SEE COVENANT FOR DEPTH) WITHOUT AGENCY REVIEW AND APPROVAL OF A SOIL MANAGEMENT PLAN
NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL
NO OIL OR GAS EXTRACTION AT ANY DEPTH
NOTIFY AFTER CHANGE OF PROPERTY OWNER
NOTIFY DAMAGES TO REMEDY AND MONITORING SYSTEMS UPON DISCOVERY
NOTIFY PRIOR TO CHANGE IN LAND USE
NOTIFY PRIOR TO DEVELOPMENT
NOTIFY PRIOR TO SUBSURFACE WORK
ONLY EXTRACTION OF GROUNDWATER FOR SITE REMEDIATION PERMITTED
PERFORM H&S PLAN PRIOR TO SUBSURFACE WORK
PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
RAISING OF FOOD PROHIBITED
RESIDENCE USE PROHIBITED

Title: Institutional Controls Estab - Government Control (CA772GC)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?cmd=radocuments&global_id=60001437&enforcement_id=60357953
Date Recorded: 1/19/2007

Completed Activities

Title: Additional Site Chemical Characterization WP
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60303361
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 7/13/2012
Comments:

Title: Geotechnical Investigation Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60278129
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 7/13/2012
Comments:

Title: Institutional Controls Estab - Government Control (CA772GC)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60357953
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 1/19/2007
Comments:

Title: redevelopment field work
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 3/31/2015
Comments: Work completed

Title: Geophysical Investigation Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60331218
Area Name:
Area Link:

Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 8/5/2013
Comments:

Title: Soil Vapor Quality Evaluation
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60320279
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/14/2013
Comments:

Title: VCA Second Amendment
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60320195
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 3/25/2013
Comments:

Title: Menlo Park facebook Campus Project EIR
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60290841
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Responsible Agency Review
Date Completed: 1/30/2012
Comments:

Title: Annual oversight cost estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60275215
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/21/2011
Comments:

Title: Report-Draft Geoprobe/Hydropunch Sampling of Ground Water, Building 305A/B/C.
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60474793
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Report
Date Completed: 10/7/2019
Comments:

Title: SHP Soil Import Request
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60327201
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/21/2013
Comments:

Title: SC Soil Import Request
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60326936
Area Name:

Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/21/2013
Comments:

Title: SMP notice sent
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60324679
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 2/26/2013
Comments:

Title: Supplemental RDIP I
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60313764
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Design/Implementation Workplan
Date Completed: 1/25/2013
Comments:

Title: Environmental Summary Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60292657
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 3/30/2012
Comments:

Title: Work Plan for Geotechnical Investigation
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60273289
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 9/16/2011
Comments:

Title: Work Plan for Installation of Deep Utilities
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60328003
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 8/6/2013
Comments:

Title: Request to Leave Soil Above Remedial Action Levels in-Place
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60324778
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 6/28/2013
Comments:

Title: RDIP Addendum 3
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60320824

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Design/Implementation Workplan
Date Completed: 4/19/2013
Comments:

Title: Supplemental RDIP 2
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60315115
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Design/Implementation Workplan
Date Completed: 3/19/2013
Comments:

Title: CEQA Initial Study/Neg Declaration
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60292650
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Initial Study/ Neg. Declaration
Date Completed: 9/19/2012
Comments:

Title: land use covenant amendment
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60301539
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 8/6/2012
Comments:

Title: public notice
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60303036
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 8/3/2012
Comments:

Title: correspondence received
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60280986
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 10/7/2011
Comments:

Title: Semi-Annual Ground Water Monitoring Report.
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60474780
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/3/2020
Comments: GW Monitoring report accepted.

Title: Certification

Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60394407
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 6/30/2015
Comments:

Title: annual estimate cost oversight
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60330392
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/11/2013
Comments:

Title: remediation field work
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60304894
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 8/30/2013
Comments:

Title: ST Soil Import Request addendum
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60326934
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/19/2013
Comments:

Title: Remedial Action Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60292648
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Plan
Date Completed: 9/19/2012
Comments:

Title: TE correspondence on RDIP
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60332319
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 7/12/2012
Comments:

Title: Public Participation Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60290844
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Participation Plan / Community Relations Plan
Date Completed: 7/10/2012
Comments:

Title: Notice of Preparation
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60266906
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Voluntary Cleanup Consultation
Date Completed: 5/23/2011
Comments: NOP comments sent

Title: Annual Oversight Cost Estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60474799
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 3/6/2020
Comments:

Title: Site Management Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60330382
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 3/5/2015
Comments:

Title: Request to Extend Work Hours Extension
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60321975
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 5/1/2013
Comments:

Title: annual oversight cost estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60304927
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/5/2012
Comments:

Title: fact sheet
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60303034
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 8/3/2012
Comments:

Title: VCA Amendment #1
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60292647
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 5/3/2012
Comments:

Title: Facebook point of contact project manager designation
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60279782
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 9/19/2011
Comments:

Title: annual estimate cost oversight
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60330403
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/30/2014
Comments:

Title: Remedial Action Completion Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60304896
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 9/12/2014
Comments:

Title: Soil Management Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60315218
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Soils Management Plan
Date Completed: 6/14/2013
Comments:

Title: correspondence
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60297569
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/23/2012
Comments:

Title: Menlo Park West Campus Voluntary Cleanup Agreement
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&enforcement_id=60265484
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 6/17/2011
Comments:

Title: Updated Conceptual Site Model for Hydrogeology
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60328005
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/17/2013

Comments:

Title: Asphalt Technical Memorandum
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60319694
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/17/2013
Comments:

Title: Extended Hours Work Notice
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60321978
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Work Notice
Date Completed: 5/8/2013
Comments:

Title: Work Change Request
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60315210
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 2/6/2013
Comments:

Title: work notice
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60315215
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Work Notice
Date Completed: 1/30/2013
Comments:

Title: ST Import Soil Request
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60311852
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 11/9/2012
Comments:

Title: work notice
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60310847
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Work Notice
Date Completed: 10/23/2012
Comments:

Title: Remedial Design & Implementation Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60303032
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Design/Implementation Workplan

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Completed: 10/12/2012
Comments:

Title: Geotechnical Investigation Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001437&doc_id=60308500
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 9/5/2012
Comments:

184	1 of 1	WNW	0.35 / 1,841.37	10.22 / -2	SANDERSON, MARY 1334 HENDERSON AVENUE MENLO PARK CA 94025	RCRA TSD

EPA Handler ID: CAC003010344
Gen Status Universe: No Report
Contact Name: SANDERSON, MARY
Contact Address: 1334 HENDERSON AVENUE , , MENLO PARK , CA, 94025 ,
Contact Phone No and Ext: 415-533-0114
Contact Email: CYNTHIAV@PWSEI.COM
Contact Country:
Land Type:
County Name: SAN MATEO
EPA Region: 09
Receive Date: 20190415
Location Latitude: 37.477187
Location Longitude: -122.158949

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190415
Handler Name: SANDERSON, MARY
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1334 HENDERSON AVENUE
Name:	SANDERSON, MARY	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	415-533-0114	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1334 HENDERSON AVENUE
Name:	SANDERSON, MARY	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	415-533-0114	***Country:***	
Source Type:	Implementer	***Zip Code:***	94025

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185 | ***1 of 1*** | ***NNE*** | ***0.36 / 1,881.48*** | ***10.70 / -2*** | ***MELCHER'S IRON WORKS, FORMER***
1520 WILLOW
MENLO PARK CA 94025 | ***CLEANUP SITES***

Global ID:	T0608104269	***Site Facility Type:***	CLEANUP PROGRAM SITE
Status:	COMPLETED - CASE CLOSED	***County:***	SAN MATEO
Status Date:	9/9/1996	***Latitude:***	37.481297
Longitude:	-122.147614		
Data Source:	Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download		

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:		***CUF Case:***	NO
Local Case No:	449005	***Case Worker:***	
Begin Date:	9/19/1995	***File Location:***	Local Agency Warehouse
Stop Method:	Other Means		
Lead Agency:	SAN MATEO COUNTY LOP		
Local Agency:			
Potential COC:			
Potential Media of Concern:	Other Groundwater (uses other than drinking water)		
How Discovered:	Other Means		
How Discovered Description:			
Stop Description:			
Calwater Watershed Name:	Santa Clara - Palo Alto (205.50)		
DWR GW Subbasin Name:	Santa Clara Valley - San Mateo Plain (2-009.03)		
Disadvantaged Community:			
Site History:			

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type:	ENFORCEMENT
Date :	1996-05-13 00:00:00
Action:	* Historical Enforcement - #1

Action Type:	Other
Date :	1995-09-19 00:00:00
Action:	Leak Reported

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	1996-09-09 00:00:00

Status:	Open - Case Begin Date

Status Date: 1995-09-19 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Phone No:
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Email:
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Feb 27, 2021)

Project Status:
CUF Claim:
CUF Priority Assign:
CUF Amount Paid:
Facility Type:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608104269
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 9/9/1996
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608104269&tabname=regulatoryhistory
Potential COC: ,
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
GW Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: Santa Clara - Palo Alto (205.50)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 449005
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Regional Water Board
Site History:

No site history available

WDR Place Type:
WDR File:
WDR Order:
File Location: LOCAL AGENCY WAREHOUSE
Composting Method:

Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Enforcement/Orders
Action Date: 5/13/1996
Received Issue Date: 5/13/1996
Action: * Historical Enforcement - #1
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 9/19/1995
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Cleanup Status History (as of Feb 27, 2021)

Status: Completed - Case Closed
Date : 9/9/1996

Status: Open - Case Begin Date
Date : 9/19/1995

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
186	1 of 2	E	0.38 / 2,001.91	10.81 / -2	EPINOMICS 1430 OBRIEN DR STE D MENLO PARK CA 94025	DELISTED HAZ

Siteid: 272966
Latitude: 37.475990
Longitude: -122.143780
Original Source: CHAZ
Record Date: 20-OCT-2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
186	2 of 2	E	0.38 / 2,001.91	10.81 / -2	ZEPTOR CORPORATION 1430 OBRIEN DR STE H MENLO PARK CA 94025	DELISTED HAZ

Siteid: 408091
Latitude: 37.475990
Longitude: -122.143780
Original Source: CHAZ
Record Date: 20-OCT-2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
187	1 of 1	WNW	0.40 / 2,110.52	8.74 / -4	ROOFING CONTRACTOR 551/555 HAMILTON MENLO PARK CA 94025	CLEANUP SITES

Global ID: SL0608164334
Status: COMPLETED - CASE CLOSED
Status Date: 10/27/2004
Longitude: -122.158702
Site Facility Type: CLEANUP PROGRAM SITE
County: SAN MATEO
Latitude: 37.479083
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No: 449075
Begin Date: 3/10/2003
Stop Method: Other Means
Lead Agency: SAN MATEO COUNTY LOP
Local Agency:
Potential COC: Gasoline
Potential Media of Concern: Soil
How Discovered:
How Discovered Description:
Stop Description:
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:
CUF Case: NO
Case Worker:
File Location: Local Agency Warehouse

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 2004-10-27 00:00:00
Action: Closure/No Further Action Letter - #20041027

Action Type: REMEDIATION
Date : 2004-03-18 00:00:00
Action: Excavation

Action Type: RESPONSE
Date : 2004-01-16 00:00:00
Action: Final Remedial Action Report / Corrective Action Report

Action Type: ENFORCEMENT
Date : 2003-09-16 00:00:00
Action: Staff Letter - #20030916

Action Type: RESPONSE
Date : 2003-06-24 00:00:00
Action: Preliminary Site Assessment Workplan

Action Type: ENFORCEMENT
Date : 2003-05-07 00:00:00
Action: * Historical Enforcement - #1

Action Type: Other
Date : 2003-04-16 00:00:00
Action: Leak Reported

Action Type: Other
Date : 2003-03-10 00:00:00
Action: Leak Discovery

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2004-10-27 00:00:00

Status: Open - Remediation
Status Date: 2003-09-16 00:00:00

Status: Open - Site Assessment
Status Date: 2003-04-24 00:00:00

Status: Open - Case Begin Date
Status Date: 2003-03-10 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Phone No:
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Email:
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Feb 27, 2021)

Project Status:
CUF Claim:
CUF Priority Assign:
CUF Amount Paid:
Facility Type:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SL0608164334
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/27/2004
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SL0608164334&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: SOIL
GW Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 449075
WDR Place Type:
WDR File:
WDR Order:
File Location: LOCAL AGENCY WAREHOUSE
Composting Method:

SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Regional Water Board

Site History:

No site history available

Sites from GeoTracker Search - Cleanup Action Report (as of Feb 27, 2021)

Action Type: EXCAVATION
Begin Date: 3/18/2004
Phase: Soil
End Date: 3/19/2004
Description: Excavated and disposed off-site
Contaminant Mass Removed:

Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Other Regulatory Actions
Action Date: 10/27/2004
Received Issue Date: 10/27/2004
Action: Closure/No Further Action Letter - #20041027
Doc Link:
Title Description Comments:

Case Closure Letter

Action Type: Cleanup Action
Action Date: 3/18/2004
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Excavated and disposed off-site

Action Type: Response Requested - Reports
Action Date: 1/16/2004
Received Issue Date: 7/29/2004
Action: Final Remedial Action Report / Corrective Action Report
Doc Link:
Title Description Comments:

Final Remedial Action Report / Corrective Action Report - E&K's 7/28/04 report

Action Type: Other Regulatory Actions
Action Date: 9/16/2003
Received Issue Date: 9/16/2003
Action: Staff Letter - #20030916
Doc Link:
Title Description Comments:

Action Type: Response Requested - Workplans
Action Date: 6/24/2003
Received Issue Date: 8/21/2003
Action: Preliminary Site Assessment Workplan
Doc Link:
Title Description Comments:

Preliminary Site Assessment Workplan - Erler & Kalinowski's 8/20/03 report

Action Type: Enforcement/Orders
Action Date: 5/7/2003
Received Issue Date: 5/7/2003
Action: * Historical Enforcement - #1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Doc Link:
Title Description Comments:

Notice of responsibility

Action Type: Leak Action
Action Date: 4/16/2003
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 3/10/2003
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Feb 27, 2021)

Document Type: Site Documents
Document Date: 7/12/2005
Size : 1,955 KB
Title: CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/site_documents/3548893570/%23449075%20551%20and%20555%20Hamilton%20Ave%2Epdf
Type:
Submitted:
Submitted By: GREG SMITH (REGULATOR)

Sites from GeoTracker Search - Cleanup Status History (as of Feb 27, 2021)

Status: Completed - Case Closed
Date : 10/27/2004

Status: Open - Remediation
Date : 9/16/2003

Status: Open - Site Assessment
Date : 4/24/2003

Status: Open - Case Begin Date
Date : 3/10/2003

188	1 of 1	WNW	0.40 / 2,110.98	7.85 / -5	ROOFING CONTRACTOR 551/555 HAMILTON AVE MENLO PARK CA	SANMATEO LOP

Case No: 449075
APN: 055480450
Case Type: S- Soil only affected
Global ID: SL0608164334

LUST Status

Status: 9- Case Closed

189	1 of 1	WNW	0.42 / 2,220.55	8.02 / -4	SEGALE BROTHERS WOOD PRODUCTS, FORMER 535 HAMILTON AVE MENLO PARK CA	SANMATEO LOP

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Case No: 449079
APN: 055341240
Case Type: S- Soil only affected
Global ID: SL0608119551

LUST Status

Status: 9- Case Closed

190	1 of 1	WNW	0.42 / 2,235.02	8.02 / -4	SEGALE BROTHERS WOOD PRODUCTS, FORMER 535 HAMILTON MENLO PARK CA 94025	CLEANUP SITES

Global ID: SL0608119551
Status: COMPLETED - CASE CLOSED
Status Date: 1/25/2005
Longitude: -122.159634
Site Facility Type: CLEANUP PROGRAM SITE
County: SAN MATEO
Latitude: 37.479107
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No: 449079
Begin Date: 3/1/2004
Stop Method: Other Means
Lead Agency: SAN MATEO COUNTY LOP
Local Agency:
Potential COC: Lead
Potential Media of Concern: Soil
How Discovered: Other Means
How Discovered Description:
Stop Description:
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:
CUF Case: NO
Case Worker:
File Location: Local Agency Warehouse

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 2005-01-25 00:00:00
Action: Closure/No Further Action Letter - #20050125

Action Type: ENFORCEMENT
Date : 2004-12-29 00:00:00
Action: * Historical Enforcement - #20041229

Action Type: Other
Date : 2004-07-27 00:00:00
Action: Leak Reported

Action Type: REMEDIATION
Date : 2004-03-01 00:00:00
Action: Excavation

Action Type: Other
Date : 2004-03-01 00:00:00
Action: Leak Discovery

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed

Status Date: 2005-01-25 00:00:00

Status: Open - Verification Monitoring
Status Date: 2004-12-21 00:00:00

Status: Open - Case Begin Date
Status Date: 2004-03-01 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Phone No:
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Email:
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Feb 27, 2021)

Project Status:
CUF Claim:
CUF Priority Assign:
CUF Amount Paid:
Facility Type:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SL0608119551
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/25/2005
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SL0608119551&tabname=regulatoryhistory
Potential COC: LEAD
Potential Media of Concern: SOIL
GW Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 449079
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Regional Water Board
WDR Place Type:
WDR File:
WDR Order:
File Location: LOCAL AGENCY WAREHOUSE
Composting Method:
Site History:

No site history available

Sites from GeoTracker Search - Cleanup Action Report (as of Feb 27, 2021)

Action Type: EXCAVATION
Phase: Soil
Description:
Contaminant Mass Removed:
Begin Date: 3/1/2004
End Date: 6/3/2004

Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Other Regulatory Actions
Action Date: 1/25/2005
Received Issue Date: 1/25/2005
Action: Closure/No Further Action Letter - #20050125
Doc Link:
Title Description Comments:

Case CLosure Letter

Action Type: Enforcement/Orders
Action Date: 12/29/2004
Received Issue Date: 12/29/2004
Action: * Historical Enforcement - #20041229
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 7/27/2004
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 3/1/2004
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 3/1/2004
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Feb 27, 2021)

Document Type: Site Documents
Document Date: 7/12/2005
Size : 2,341 KB
Title: CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/site_documents/1674900650/%23449079%20535%20Hamilton%20Ave%2C%20MP%2Epdf
Type:
Submitted:
Submitted By: GREG SMITH (REGULATOR)

Sites from GeoTracker Search - Cleanup Status History (as of Feb 27, 2021)

Status: Completed - Case Closed
Date : 1/25/2005

Status: Open - Verification Monitoring
Date : 12/21/2004

Status: Open - Case Begin Date
Date : 3/1/2004

191	1 of 1	N	0.43 / 2,245.33	10.91 / -1	SUN MICROSYSTEMS INC 1601 WILLOW RD MENLO PARK CA 94025	CLEANUP SITES

Global ID: SLT2O101107
Status: OPEN - INACTIVE
Status Date: 5/11/2009
Longitude: -122.150064732494
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download
Site Facility Type: CLEANUP PROGRAM SITE
County: SAN MATEO
Latitude: 37.4831340770684

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41S0101
Local Case No:
Begin Date: 3/8/2001
Stop Method:
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency:
Potential COC: Nickel
Potential Media of Concern:
How Discovered:
How Discovered Description:
Stop Description:
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community: Severely Disadvantaged Community
Site History:
CUF Case: NO
Case Worker: UUU
File Location:

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Inactive
Status Date: 2009-05-11 00:00:00

Status: Open - Site Assessment
Status Date: 2001-03-08 00:00:00

Status: Open - Case Begin Date
Status Date: 2001-03-08 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Phone No:
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Email:
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Feb 27, 2021)

Project Status:
CUF Claim:
CUF Priority Assign:
CUF Amount Paid:
Facility Type:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SLT2O101107
Cleanup Status Detail: OPEN - INACTIVE AS OF 5/11/2009
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SLT2O101107&tabname=regulatoryhistory
Potential COC: NICKEL
Potential Media of Concern: NONE SPECIFIED
GW Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 41S0101
CASEWORKER: Regional Water Board
WDR Place Type:
WDR File:
WDR Order:
File Location:
Composting Method:
Site History:

No site history available

Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Enforcement - Other
Action Date:
Received Issue Date:
Action: Unknown
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Cleanup Status History (as of Feb 27, 2021)

Status: Open - Inactive
Date : 5/11/2009

Status: Open - Case Begin Date
Date : 3/8/2001

Status: Open - Site Assessment
Date : 3/8/2001

Sites from GeoTracker Search - Related Cases (as of Feb 27, 2021)

Identifier: T10000008603
Status: INFORMATIONAL ITEM
Association: Related Global ID
Description:
Project Name: Sun Microsystems
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000008603
Address: 10-18 Network Circle
City: MENLO PARK

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192 **1 of 1** **ENE** **0.43 / 2,272.85** **8.87 / -4**

NUREDIS INC
1455 ADAMS DR STE 1120
MENLO PARK CA 94025

RCRA TSD

EPA Handler ID: CAL000426706
Gen Status Universe: No Report
Contact Name: OLIVER BARAN
Contact Address: 231 MARKET PL , STE 373 , SAN RAMON , CA, 94583-0000 ,
Contact Phone No and Ext: 925-302-4098
Contact Email: OLIVER.BARAN@ARMANINOLLP.COM
Contact Country:
Land Type:
County Name: SAN MATEO
EPA Region: 09
Receive Date: 20170407
Location Latitude: 37.477993
Location Longitude: -122.143221

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No

Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20170407
Handler Name: NUREDIS INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: OLIVER BARAN
Date Became Current:
Date Ended Current:
Phone: 925-302-4098
Source Type: Implementer
Street No:
Street 1: 231 MARKET PL
Street 2: STE 373
City: SAN RAMON
State: CA
Country:
Zip Code: 94583-0000

Owner/Operator Ind: Current Owner
Type: Other
Name: NUREDIS INC
Date Became Current:
Date Ended Current:
Phone: 707-227-4630
Source Type: Implementer
Street No:
Street 1: 231 MARKET PL
Street 2: STE 373
City: SAN RAMON
State: CA
Country:
Zip Code: 94583-0000

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193 | 1 of 1 | WNW | 0.44 / 2,297.33 | 8.67 / -4 | TOLLNER PAINTING
525 HAMILTON AVE
MENLO PARK CA | SANMATEO LOP

Case No: 440074
APN: 055480480
Case Type: O- Other Groundwater affected (uses other than drinking water)
Global ID: T0608143678

LUST Status

Status: 9- Case Closed

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194 | 1 of 1 | WNW | 0.44 / 2,328.86 | 8.35 / -4 | TOLLNER PAINTING
525 HAMILTON
MENLO PARK CA 94025 | LUST

Global ID: T0608143678
Status: COMPLETED - CASE CLOSED
Status Date: 10/27/2004
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN MATEO
Latitude: 37.479028
Longitude: -122.160055

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No: 440074
Begin Date: 3/10/2003
Lead Agency: SAN MATEO COUNTY LOP
Potential COC: Gasoline
How Discovered:
Stop Method: Close and Remove Tank
Stop Description:

Local Agency: ***Case Worker:***
CUF Case: NO ***File Location:*** Local Agency Warehouse
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 10/27/2004
Action: Closure/No Further Action Letter - #20041027

Action Type: REMEDIATION
Date : 3/22/2004
Action: Excavation

Action Type: RESPONSE
Date : 1/16/2004
Action: Final Remedial Action Report / Corrective Action Report

Action Type: RESPONSE
Date : 11/16/2003
Action: Electronic Reporting Submittal Due

Action Type: ENFORCEMENT
Date : 9/16/2003
Action: Staff Letter - #20030916A

Action Type: ENFORCEMENT
Date : 9/16/2003
Action: Staff Letter - #20030916B

Action Type: RESPONSE
Date : 6/24/2003
Action: Preliminary Site Assessment Workplan

Action Type: ENFORCEMENT
Date : 5/7/2003
Action: Notice of Responsibility - #1

Action Type: Other
Date : 4/16/2003
Action: Leak Reported

Action Type: Other
Date : 3/10/2003
Action: Leak Discovery

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker ***Address:*** 1515 CLAY ST SUITE 1400
Contact Name: Regional Water Board ***Email:***
City: OAKLAND ***Phone No:***
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 10/27/2004

Status: Open - Remediation
Status Date: 9/16/2003

Status: Open - Site Assessment
Status Date: 5/7/2003

Status: Open - Case Begin Date
Status Date: 3/10/2003

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: TOLLNER PAINTING
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 525 HAMILTON
City: MENLO PARK
Zip: 94025
County: SAN MATEO
CUF Claim:
File Location: LOCAL AGENCY WAREHOUSE
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608143678
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/27/2004
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608143678&tabname=regulatoryhistory
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 440074
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 10/27/2004

Status: Open - Remediation
Date : 9/16/2003

Status: Open - Site Assessment
Date : 5/7/2003

Status: Open - Case Begin Date
Date : 3/10/2003

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Feb 27, 2021)

Action Type: EXCAVATION
Phase: Soil
Contaminant Mass Removed:
Description: Excavated and disposed off-site
Begin Date: 3/22/2004
End Date: 4/1/2004

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Other Regulatory Actions

Action Date: 10/27/2004
Received Issue Date: 10/27/2004
Action: Closure/No Further Action Letter - #20041027
Doc Link:
Title Description Comments:

Case Closure Letter

Action Type: Response Requested - Reports
Action Date: 1/16/2004
Received Issue Date: 7/29/2004
Action: Final Remedial Action Report / Corrective Action Report
Doc Link:
Title Description Comments:

Final Remedial Action Report / Corrective Action Report - E&K's 7/28/04 report

Action Type: Response Requested - Other
Action Date: 11/16/2003
Received Issue Date: 11/7/2003
Action: Electronic Reporting Submittal Due
Doc Link:
Title Description Comments:

Electronic Reporting Submittal Due - Comply with Geotracker

Action Type: Other Regulatory Actions
Action Date: 9/16/2003
Received Issue Date: 9/16/2003
Action: Staff Letter - #20030916A
Doc Link:
Title Description Comments:

Geotracker

Action Type: Other Regulatory Actions
Action Date: 9/16/2003
Received Issue Date: 9/16/2003
Action: Staff Letter - #20030916B
Doc Link:
Title Description Comments:

Remedial action

Action Type: Response Requested - Workplans
Action Date: 6/24/2003
Received Issue Date: 8/21/2003
Action: Preliminary Site Assessment Workplan
Doc Link:
Title Description Comments:

Preliminary Site Assessment Workplan - Erler & Kalinowski's 8/20/03 report

Action Type: Notices
Action Date: 5/7/2003
Received Issue Date: 5/7/2003
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Notice of responsibility

Action Type: Cleanup Action

Action Date: 3/22/2004
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Excavated and disposed off-site

Action Type: Leak Action
Action Date: 4/16/2003
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 3/10/2003
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Site Maps (as of Feb 27, 2021)

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4757154166/T0608143678.pdf
Size : 141 KB
Submitted By: EKI STAFF (AUTH_RP)
Submitted: 9/15/2004

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4184629142/T0608143678.pdf
Size : 532 KB
Submitted By: EKI STAFF (AUTH_RP)
Submitted: 11/7/2003

LUST Sites from GeoTracker Search - Documents (as of Feb 27, 2021)

Document Type: Site Documents
Document Date: 7/12/2005
Type:
Size : 1,754 KB
Submitted By: GREG SMITH (REGULATOR)
Submitted:
Title: CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/site_documents/1317295670/%23440074%20525%20Hamilton%20Ave%2Epdf

195	*1 of 1*	*ENE*	*0.45 / 2,360.93*	*10.12 / -2*	***ESIONIC CORP*** ***1455 ADAMS CT STE 1630*** ***MENLO PARK CA 94025***	***DELISTED HAZ***

Siteid: 114874
Latitude: 37.478750
Longitude: -122.144770
Original Source: CHAZ
Record Date: 22-MAR-2018

196	*1 of 1*	*WNW*	*0.45 / 2,364.28*	*8.61 / -4*	***ALANIZ/TIM HILLEARY CONSTRUCTION*** ***519 HAMILTON AVE*** ***MENLO PARK CA***	***SANMATEO LOP***

Case No: 449073

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

APN: 055480480
Case Type: O- Other Groundwater affected (uses other than drinking water)
Global ID: SL0608139819

LUST Status

Status: 9- Case Closed

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197 | 1 of 1 | WNW | 0.45 / 2,392.63 | 8.88 / -4 | ALANIZ/TIM HILLEARY CONSTRUCTION
519 HAMILTON AVENUE
MENLO PARK CA 94025 | CLEANUP SITES

Global ID: SL0608139819
Status: COMPLETED - CASE CLOSED
Status Date: 10/27/2004
Longitude: -122.160393
Site Facility Type: CLEANUP PROGRAM SITE
County: SAN MATEO
Latitude: 37.478956
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No: 449073
Begin Date: 3/10/2003
Stop Method: Other Means
Lead Agency: SAN MATEO COUNTY LOP
Local Agency:
Potential COC: Other Insecticides / Pesticide / Fumigants / Herbicides, Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered:
How Discovered Description:
Stop Description:
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:
CUF Case: NO
Case Worker:
File Location: Local Agency Warehouse

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 2004-10-27 00:00:00
Action: Closure/No Further Action Letter - #20041027

Action Type: REMEDIATION
Date : 2004-03-22 00:00:00
Action: Excavation

Action Type: RESPONSE
Date : 2004-01-16 00:00:00
Action: Final Remedial Action Report / Corrective Action Report

Action Type: ENFORCEMENT
Date : 2003-09-16 00:00:00
Action: Staff Letter - #20030916

Action Type: RESPONSE
Date : 2003-06-24 00:00:00
Action: Preliminary Site Assessment Workplan

Action Type: ENFORCEMENT
Date : 2003-05-06 00:00:00
Action: * Historical Enforcement - #1

Action Type: Other

Date : 2003-04-16 00:00:00
Action: Leak Reported

Action Type: Other
Date : 2003-03-10 00:00:00
Action: Leak Discovery

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2004-10-27 00:00:00

Status: Open - Remediation
Status Date: 2003-09-16 00:00:00

Status: Open - Site Assessment
Status Date: 2003-05-06 00:00:00

Status: Open - Case Begin Date
Status Date: 2003-03-10 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Phone No:
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Email:
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Feb 27, 2021)

Project Status:
CUF Claim:
CUF Priority Assign:
CUF Amount Paid:
Facility Type:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SL0608139819
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/27/2004
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SL0608139819&tabname=regulatoryhistory
Potential COC: OTHER INSECTICIDES / PESTICIDE / FUMIGANTS / HERBICIDES, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
GW Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 449073
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Regional Water Board
WDR Place Type:
WDR File:
WDR Order:
File Location: LOCAL AGENCY WAREHOUSE
Composting Method:
Site History:

No site history available

Sites from GeoTracker Search - Cleanup Action Report (as of Feb 27, 2021)

Action Type: EXCAVATION
Phase: Soil
Description: Excavated and disposed off-site
Begin Date: 3/22/2004
End Date: 4/26/2004

Contaminant Mass Removed:

Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Other Regulatory Actions
Action Date: 10/27/2004
Received Issue Date: 10/27/2004
Action: Closure/No Further Action Letter - #20041027
Doc Link:
Title Description Comments:

Case Closure Letter

Action Type: Cleanup Action
Action Date: 3/22/2004
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Excavated and disposed off-site

Action Type: Response Requested - Reports
Action Date: 1/16/2004
Received Issue Date: 7/29/2004
Action: Final Remedial Action Report / Corrective Action Report
Doc Link:
Title Description Comments:

Final Remedial Action Report / Corrective Action Report - E&K's 7/28/04 report

Action Type: Other Regulatory Actions
Action Date: 9/16/2003
Received Issue Date: 9/16/2003
Action: Staff Letter - #20030916
Doc Link:
Title Description Comments:

Remedial action

Action Type: Response Requested - Workplans
Action Date: 6/24/2003
Received Issue Date: 8/21/2003
Action: Preliminary Site Assessment Workplan
Doc Link:
Title Description Comments:

Preliminary Site Assessment Workplan - Erler & Kalinowski's 8/20/03 report

Action Type: Enforcement/Orders
Action Date: 5/6/2003
Received Issue Date: 5/6/2003
Action: * Historical Enforcement - #1
Doc Link:
Title Description Comments:

Notice of responsibility

Action Type: Leak Action
Action Date: 4/16/2003
Received Issue Date:
Action: Leak Reported
Doc Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

Action Type: Leak Action
Action Date: 3/10/2003
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Feb 27, 2021)

Document Type: Site Documents
Document Date: 7/12/2005
Size : 1,003 KB
Title: CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/site_documents/3411564469/%23449073%20519%20Hamilton%20Ave%2Epdf
Type:
Submitted:
Submitted By: GREG SMITH (REGULATOR)

Sites from GeoTracker Search - Cleanup Status History (as of Feb 27, 2021)

Status: Completed - Case Closed
Date : 10/27/2004

Status: Open - Remediation
Date : 9/16/2003

Status: Open - Site Assessment
Date : 5/6/2003

Status: Open - Case Begin Date
Date : 3/10/2003

198	1 of 1	WNW	0.46 / 2,424.84	8.76 / -4	SUNSET HEATING AND AIR CONDITIONING 511 HAMILTON AVE MENLO PARK CA	SANMATEO LOP

Case No: 449072
APN: 055480480
Case Type: S- Soil only affected
Global ID: SL0608109540

LUST Status

Status: 9- Case Closed

199	1 of 6	ENE	0.46 / 2,448.92	10.76 / -2	CAPACITOR SCIENCES INC 1455 ADAMS DR 2060 MENLO PARK CA 94025	DELISTED HAZ

Siteid: 369508
Latitude: 37.478750
Longitude: -122.144770
Original Source: CHAZ
Record Date: 30-MAY-2017

199	2 of 6	ENE	0.46 / 2,448.92	10.76 / -2	PANOPLY BIO INC 1455 ADAMS DR STE 1317 MENLO PARK CA 94025	DELISTED HAZ

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Siteid: 382282
Latitude: 37.477804
Longitude: -122.142710
Original Source: CHAZ
Record Date: 30-MAY-2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
199	3 of 6	ENE	0.46 / 2,448.92	10.76 / -2	CAPRION PROTEOMICS US LLC 1455 ADAMS DR 2124 MENLO PARK CA 94025	DELISTED HAZ

Siteid: 380006
Latitude: 37.478750
Longitude: -122.144770
Original Source: CHAZ
Record Date: 30-MAY-2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
199	4 of 6	ENE	0.46 / 2,448.92	10.76 / -2	FLX Bio 1455 ADAMS DR STE 2131 MENLO PARK CA 94025	DELISTED HAZ

Siteid: 380796
Latitude: 37.519843
Longitude: -122.261400
Original Source: CHAZ
Record Date: 30-MAY-2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
199	5 of 6	ENE	0.46 / 2,448.92	10.76 / -2	SYNTHEKINE.INC ROOM#70 1455 ADAMS DR MENLO PARK MENLO PARK CA 94025	RCRA TSD

EPA Handler ID: CAC003008271
Gen Status Universe: No Report
Contact Name: YAN L GOLDIN
Contact Address: SYNTHEKINE.INC , 1455 ADAMS DR MENLO PARK , SAN MATEO , CA, 94025 ,
Contact Phone No and Ext: 650-200-8710
Contact Email: GOLDIN.YAN@GMAIL.COM
Contact Country:
Land Type:
County Name: SAN MATEO
EPA Region: 09
Receive Date: 20190402
Location Latitude: 0
Location Longitude: 0

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190402
Handler Name: SYNTHEKINE.INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: YAN L GOLDIN
Date Became Current:
Date Ended Current:
Phone: 650-200-8710
Source Type: Implementer

Street No:
Street 1: SYNTHEKINE.INC
Street 2: 1455 ADAMS DR MENLO PARK
City: SAN MATEO
State: CA
Country:
Zip Code: 94025

Owner/Operator Ind: Current Owner
Type: Other
Name: MARTIN OFT
Date Became Current:
Date Ended Current:
Phone: 650-815-9703
Source Type: Implementer

Street No:
Street 1: SYNTHEKINE.INC
Street 2: 1455 ADAMS DR
City: MENLO PARK
State: CA
Country:
Zip Code: 94025

199	6 of 6	ENE	0.46 / 2,448.92	10.76 / -2	VIAEX TECHNOLOGIES INC. 1455 ADAMS DRIVE SUITE 1287 MENLO PARK CA 94025	RCRA TSD

EPA Handler ID: CAC003010063
Gen Status Universe: No Report
Contact Name: FRANCISCO FERNANDEZ
Contact Address: 150 HOOPER STREET , UNIT 211 , SAN FRANCISCO , CA, 94107 ,
Contact Phone No and Ext: 818-570-5144
Contact Email: FRANCISCO@VIAEX.CO
Contact Country:
Land Type:
County Name: SAN MATEO
EPA Region: 09
Receive Date: 20190412
Location Latitude: 37.477993
Location Longitude: -122.143221

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No

Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190412
Handler Name:	VIAEX TECHNOLOGIES INC.
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	150 HOOPER STREET
Name:	FRANCISCO FERNANDEZ	**Street 2:**	UNIT 211
Date Became Current:		**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	818-570-5144	**Country:**	
Source Type:	Implementer	**Zip Code:**	94107

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	401 HARRISON STREET
Name:	VIVIAN QU	**Street 2:**	30G
Date Became Current:		**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	949-584-1010	**Country:**	
Source Type:	Implementer	**Zip Code:**	94105

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200 | ***1 of 1*** | ***WNW*** | ***0.47 / 2,466.96*** | ***9.33 / -3*** | ***SUNSET HEATING AND AIR CONDITIONING UST
507 HAMILTON AVE
MENLO PARK CA*** | ***SANMATEO LOP***

Case No:	440071
APN:	055480480
Case Type:	O- Other Groundwater affected (uses other than drinking water)
Global ID:	T0608179055

LUST Status

Status:	9- Case Closed

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201 | ***1 of 1*** | ***WNW*** | ***0.47 / 2,473.19*** | ***9.33 / -3*** | ***SUNSET HEATING AND AIR CONDITIONING
511 HAMILTON
MENLO PARK CA 94025*** | ***CLEANUP SITES***

Global ID:	SL0608109540	**Site Facility Type:**	CLEANUP PROGRAM SITE
Status:	COMPLETED - CASE CLOSED	**County:**	SAN MATEO
Status Date:	10/27/2004	**Latitude:**	37.478914
Longitude:	-122.160645		
Data Source:	Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download		

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No: 449072
Begin Date: 3/10/2003
Stop Method: Other Means
Lead Agency: SAN MATEO COUNTY LOP
Local Agency:
Potential COC: Polychlorinated biphenyls (PCBs), Chlordane
Potential Media of Concern: Soil
How Discovered:
How Discovered Description:
Stop Description:
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:

CUF Case: NO
Case Worker:
File Location: Local Agency Warehouse

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 2004-10-27 00:00:00
Action: Closure/No Further Action Letter - #20041027

Action Type: REMEDIATION
Date : 2004-03-16 00:00:00
Action: Excavation

Action Type: RESPONSE
Date : 2004-01-16 00:00:00
Action: Final Remedial Action Report / Corrective Action Report

Action Type: ENFORCEMENT
Date : 2003-09-16 00:00:00
Action: Staff Letter - #20030916

Action Type: RESPONSE
Date : 2003-06-24 00:00:00
Action: Preliminary Site Assessment Workplan

Action Type: ENFORCEMENT
Date : 2003-05-06 00:00:00
Action: * Historical Enforcement - #1

Action Type: Other
Date : 2003-04-16 00:00:00
Action: Leak Reported

Action Type: Other
Date : 2003-03-10 00:00:00
Action: Leak Discovery

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2004-10-27 00:00:00

Status: Open - Remediation
Status Date: 2003-09-16 00:00:00

Status: Open - Site Assessment
Status Date: 2003-04-24 00:00:00

Status: Open - Case Begin Date

Status Date: 2003-03-10 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Phone No:
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Email:
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Feb 27, 2021)

Project Status:
CUF Claim:
CUF Priority Assign:
CUF Amount Paid:
Facility Type:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SL0608109540
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/27/2004
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SL0608109540&tabname=regulatoryhistory
Potential COC: CHLORDANE, POLYCHLORINATED BIPHENYLS (PCBS)
Potential Media of Concern: SOIL
GW Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 449072
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Regional Water Board
WDR Place Type:
WDR File:
WDR Order:
File Location: LOCAL AGENCY WAREHOUSE
Composting Method:
Site History:

No site history available

Sites from GeoTracker Search - Cleanup Action Report (as of Feb 27, 2021)

Action Type: EXCAVATION
Phase: Soil
Description: Excavated and disposed off-site
Contaminant Mass Removed:
Begin Date: 3/16/2004
End Date: 3/16/2004

Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Other Regulatory Actions
Action Date: 10/27/2004
Received Issue Date: 10/27/2004
Action: Closure/No Further Action Letter - #20041027
Doc Link:
Title Description Comments:

Case Closure Letter

Action Type: Cleanup Action
Action Date: 3/16/2004
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Excavated and disposed off-site

Action Type: Response Requested - Reports
Action Date: 1/16/2004
Received Issue Date: 7/29/2004
Action: Final Remedial Action Report / Corrective Action Report
Doc Link:
Title Description Comments:

Final Remedial Action Report / Corrective Action Report - E&K's 7/28/04 report

Action Type: Other Regulatory Actions
Action Date: 9/16/2003
Received Issue Date: 9/16/2003
Action: Staff Letter - #20030916
Doc Link:
Title Description Comments:

Remedial action

Action Type: Response Requested - Workplans
Action Date: 6/24/2003
Received Issue Date: 8/21/2003
Action: Preliminary Site Assessment Workplan
Doc Link:
Title Description Comments:

Preliminary Site Assessment Workplan - Erler & Kalinowski's 8/20/03 report

Action Type: Enforcement/Orders
Action Date: 5/6/2003
Received Issue Date: 5/6/2003
Action: * Historical Enforcement - #1
Doc Link:
Title Description Comments:

Notice of responsibility

Action Type: Leak Action
Action Date: 4/16/2003
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 3/10/2003
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Feb 27, 2021)

Document Type: Site Documents
Document Date: 7/12/2005
Size : 1,794 KB
Title: CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/site_documents/9271534562/%23449072%20511%20Hamilton%20Ave%2Epdf
Type:
Submitted:
Submitted By: GREG SMITH (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sites from GeoTracker Search - Cleanup Status History (as of Feb 27, 2021)

Status: Completed - Case Closed
Date : 10/27/2004

Status: Open - Remediation
Date : 9/16/2003

Status: Open - Site Assessment
Date : 4/24/2003

Status: Open - Case Begin Date
Date : 3/10/2003

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
202	1 of 1	SSW	0.47 / 2,505.66	21.52 / 9	T-Mobile West, LLC SF70096M 807 E BAYSHORE RD EAST PALO ALTO CA 94303	DELISTED HAZ

Siteid: 423227
Latitude: 37.468389
Longitude: -122.153268
Original Source: CHAZ
Record Date: 04-JAN-2018

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
203	1 of 1	WNW	0.48 / 2,520.60	9.32 / -3	SUNSET HEATING AND AIR CONDITIONING UST 507 HAMILTON MENLO PARK CA 94025	LUST

Global ID: T0608179055
Status: COMPLETED - CASE CLOSED
Status Date: 10/27/2004
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN MATEO
Latitude: 37.478635
Longitude: -122.160788

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No: 440071
Begin Date: 3/10/2003
Lead Agency: SAN MATEO COUNTY LOP
Local Agency:
CUF Case: NO
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Santa Clara Valley - San Mateo Plain (2-009.03)
Disadvantaged Community:
Site History:
Potential COC: Gasoline
How Discovered:
Stop Method: Close and Remove Tank
Stop Description:
Case Worker:
File Location: Local Agency Warehouse

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 10/27/2004
Action: Closure/No Further Action Letter - #20041027

Action Type: REMEDIATION
Date : 3/17/2004
Action: Excavation

Action Type: RESPONSE
Date : 1/16/2004
Action: Final Remedial Action Report / Corrective Action Report

Action Type: RESPONSE
Date : 11/16/2003
Action: Electronic Reporting Submittal Due

Action Type: ENFORCEMENT
Date : 9/16/2003
Action: Staff Letter - #20030916A

Action Type: ENFORCEMENT
Date : 9/16/2003
Action: Staff Letter - #20030916B

Action Type: RESPONSE
Date : 6/24/2003
Action: Preliminary Site Assessment Workplan

Action Type: ENFORCEMENT
Date : 5/5/2003
Action: Notice of Responsibility - #1

Action Type: Other
Date : 4/16/2003
Action: Leak Reported

Action Type: Other
Date : 3/10/2003
Action: Leak Discovery

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
City: OAKLAND
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 10/27/2004

Status: Open - Remediation
Status Date: 9/16/2003

Status: Open - Site Assessment
Status Date: 4/24/2003

Status: Open - Case Begin Date
Status Date: 3/10/2003

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: SUNSET HEATING AND AIR CONDITIONING UST
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location: LOCAL AGENCY WAREHOUSE
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 507 HAMILTON
City: MENLO PARK
Zip: 94025
County: SAN MATEO
CUF Claim:

Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608179055
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/27/2004
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608179055&tabname=regulatoryhistory
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:
DWR GW Sub Basin: Santa Clara Valley - San Mateo Plain (2-009.03)
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 440071
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 10/27/2004

Status: Open - Remediation
Date : 9/16/2003

Status: Open - Site Assessment
Date : 4/24/2003

Status: Open - Case Begin Date
Date : 3/10/2003

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Feb 27, 2021)

Action Type: EXCAVATION
Phase: Soil
Begin Date: 3/17/2004
End Date: 4/1/2004
Contaminant Mass Removed:
Description: Excavated and disposed off-site

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)

Action Type: Other Regulatory Actions
Action Date: 10/27/2004
Received Issue Date: 10/27/2004
Action: Closure/No Further Action Letter - #20041027
Doc Link:
Title Description Comments:

Case Closure Letter

Action Type: Response Requested - Reports
Action Date: 1/16/2004
Received Issue Date: 7/29/2004
Action: Final Remedial Action Report / Corrective Action Report
Doc Link:
Title Description Comments:

Final Remedial Action Report / Corrective Action Report - E&K's 7/28/04 report

Action Type: Response Requested - Other

Action Date: 11/16/2003
Received Issue Date: 11/7/2003
Action: Electronic Reporting Submittal Due
Doc Link:
Title Description Comments:

Electronic Reporting Submittal Due - Comply with Geotracker

Action Type: Other Regulatory Actions
Action Date: 9/16/2003
Received Issue Date: 9/16/2003
Action: Staff Letter - #20030916A
Doc Link:
Title Description Comments:

Geotracker

Action Type: Other Regulatory Actions
Action Date: 9/16/2003
Received Issue Date: 9/16/2003
Action: Staff Letter - #20030916B
Doc Link:
Title Description Comments:

Remedial action

Action Type: Response Requested - Workplans
Action Date: 6/24/2003
Received Issue Date: 8/21/2003
Action: Preliminary Site Assessment Workplan
Doc Link:
Title Description Comments:

Preliminary Site Assessment Workplan - Erler & Kalinowski's 8/20/03 report

Action Type: Notices
Action Date: 5/5/2003
Received Issue Date: 5/5/2003
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Notice of responsibility

Action Type: Cleanup Action
Action Date: 3/17/2004
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Excavated and disposed off-site

Action Type: Leak Action
Action Date: 4/16/2003
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 3/10/2003
Received Issue Date:

Action: Leak Discovery
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Site Maps (as of Feb 27, 2021)

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/7438877701/T0608179055.pdf
Size : 167 KB
Submitted By: EKI STAFF (AUTH_RP)
Submitted: 9/15/2004

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/2311872184/T0608179055.pdf
Size : 531 KB
Submitted By: EKI STAFF (AUTH_RP)
Submitted: 11/7/2003

LUST Sites from GeoTracker Search - Documents (as of Feb 27, 2021)

Document Type: Site Documents
Document Date: 7/12/2005
Type:
Size : 812 KB
Submitted By: GREG SMITH (REGULATOR)
Submitted:
Title: CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/site_documents/3615772843/%23440071%20507%20and%20511%20Hamilton%20Ave%2Epdf

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204 **1 of 3** **WNW** **0.84 / 4,442.45** **10.67 / -2**

TE CONNECTIVITY
300 CONSTITUTION DR
MENLO PARK CA 940250000

ENVIROSTOR

Estor/EPA ID: CAD009125527
Site Code: 200207, 520017
Nat Priority List:
APN:
Census Tract:
Site Type: CLOSED- PERMIT AUTHORITY: RCRA, Variance
Address Description: 300 CONSTITUTION DR
Office:
Special Program:
Funding:
Cleanup Status:
Cleanup Oversight Agencies:
School District:
Past Use that Caused Contam:
Potential Media Affected:
Potential Contamin of Concern:
Assembly District: 24
Senate District: 13
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN MATEO
Latitude: 37.48056
Longitude: -122.166912
Acres:
Supervisor:

Site History:

Tyco, previously known as Raychem is an electronic manufacturer. Raychem had a hazardous waste facility permit and closed its hazardous waste management units. DTSC has been overseeing corrective action at Tyco under a corrective action consent agreement. The main contaminant is PCBs. Soil removal was completed to industrial levels. LUC has been entered into and filed with County. Tyco is currently conducting long term grounwater monitoring.

Status: CLOSED - LAND USE RESTRICTIONS
A2 Program Type: HAZ WASTE - RCRA, Variance
CalEnviroScreen Score: 46-50%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/hwmp_profile_report?global_id=CAD009125527

Land Use Restrictions

Site Management Requirements: NONE SPECIFIED
Title: [VIEW COVENANT]
Title Link: http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=http://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/2414319694/LUC%20Tyco%5FLUC1%2Epdf
Date Recorded: 1/19/2007

Permit Units - Completed Activities

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - FINAL PERMIT
Date: 7/20/1983
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - APPLICATION PART A RECEIVED
Date: 11/18/1980
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EXPIRES)
Date: 7/20/1988
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EFFECTIVE)
Date: 7/20/1983
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - TECHNICAL COMPLETE LETTER
Date: 5/5/1983
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - APPLICATION PART B RECEIVED
Date: 11/10/1981
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - PUBLIC COMMENT (BEGIN)
Date: 4/8/1983
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - DRAFT PERMIT
Date: 4/8/1983
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - FINAL PERMIT
Date: 7/20/1983
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/9762662589/HWMP%20issuance%207%2D1983%2Epdf

Units Undergoing Closure

Unit: MULTIPLE UNITS
Event Description: CLOSURE - ISSUE CLOSURE VERIFICATION
Date: 9/6/2007
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/8733518302/2007%2D01%2D16%20Covenant%20to%20Restrict%20Use%20of%20Property%2Epdf

Unit: MULTIPLE UNITS
Event Description: CLOSURE - CLOSURE PLAN RECEIVED
Date: 12/15/1989
Doc Link:

Unit: MULTIPLE UNITS
Event Description: CLOSURE - CLOSURE PLAN APPROVED
Date: 3/20/1990
Doc Link:

Unit: MULTIPLE UNITS
Event Description: REFERRED FOR CLOSURE TO OTHER AGENCY - REFERRED FOR CLOSURE TO OTHER AGENCY
Date: 3/21/1990
Doc Link:

Permit Maintenance - Completed Activities

Title: LUC for the Tyoc Electronics Corp. facility dated 1/19/2007.
Title Link: http://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?cmd=radocuments&global_id=CAD009125527&enforcement_id=60001418
Document Type: DEED RESTRICTION / LUC ISSUED
Date Completed: 1/19/2007

204	2 of 3	WNW	0.84 / 4,442.45	10.67 / -2	TE CONNECTIVITY 300 CONSTITUTION DR MENLO PARK CA 940250000	HWP

Estor/EPA ID: CAD009125527
Site Code: 200207, 520017
Nat Priority List:
Acres:
Special Program:
Funding:
Assembly District: 24
Senate District: 13
School District:
APN:
Cleanup Status:
Cleanup Oversight Agencies:
Site Type: CLOSED- PERMIT AUTHORITY: RCRA, Variance
Office:
Past Use that Caused Contam:
Potential Media Affected:
Site History:

Permit Renewal Lead:
Project Manager:
Supervisor:
Public Partici Spclst:
Census Tract:
County: SAN MATEO
Latitude: 37.48056
Longitude: -122.166912

Tyco, previously known as Raychem is an electronic manufacturer. Raychem had a hazardous waste facility permit and closed its hazardous waste management units. DTSC has been overseeing corrective action at Tyco under a corrective action consent agreement. The main contaminant is PCBs. Soil removal was completed to industrial levels. LUC has been entered into and filed with County. Tyco is currently conducting long term grounwater monitoring.

Potential Contamin of Concern:

Status: CLOSED - LAND USE RESTRICTIONS
Program Type: HAZ WASTE - RCRA, Variance
CalEnviroScreen Score: 46-50%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/hwmp_profile_report?global_id=CAD009125527

Land Use Restrictions

Site Management Requirements: NONE SPECIFIED
Title: [VIEW COVENANT]
Title Link: http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=http://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/2414319694/LUC%20Tyco%5FLUC1%2Epdf
Date Recorded: 1/19/2007

Permit Units - Completed Activities

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - TECHNICAL COMPLETE LETTER
Date: 5/5/1983
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - APPLICATION PART A RECEIVED
Date: 11/18/1980
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - FINAL PERMIT
Date: 7/20/1983
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EXPIRES)
Date: 7/20/1988
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EFFECTIVE)
Date: 7/20/1983
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - APPLICATION PART B RECEIVED
Date: 11/10/1981
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - PUBLIC COMMENT (BEGIN)
Date: 4/8/1983
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - DRAFT PERMIT
Date: 4/8/1983
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - FINAL PERMIT
Date: 7/20/1983
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/9762662589/HWMP%20issuance%207%2D1983%2Epdf

Units Undergoing Closure

Unit: MULTIPLE UNITS
Event Description: CLOSURE - CLOSURE PLAN RECEIVED
Date: 12/15/1989
Doc Link:

Unit: MULTIPLE UNITS
Event Description: CLOSURE - ISSUE CLOSURE VERIFICATION
Date: 9/6/2007
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/8733518302/2007%2D01%2D16%20Covenant%20to%20Restrict%20Use%20of%20Property%2Epdf

Unit: MULTIPLE UNITS
Event Description: CLOSURE - CLOSURE PLAN APPROVED
Date: 3/20/1990
Doc Link:

Unit: MULTIPLE UNITS
Event Description: REFERRED FOR CLOSURE TO OTHER AGENCY - REFERRED FOR CLOSURE TO OTHER AGENCY
Date: 3/21/1990
Doc Link:

Permit Maintenance - Completed Activities

Title: LUC for the Tyoc Electronics Corp. facility dated 1/19/2007.
Title Link: http://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?cmd=radocuments&global_id=CAD009125527&enforcement_id=60001418
Document Type: DEED RESTRICTION / LUC ISSUED
Date Completed: 1/19/2007

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204 | ***3 of 3*** | ***WNW*** | ***0.84 / 4,442.45*** | ***10.67 / -2*** | ***TYCO ELECTRONICS CORPORATION 300 CONSTITUTION DR MENLO PARK CA 940250000*** | ***ENVIROSTOR***

Estor/EPA ID: 80001600
Site Code: 520017
Nat Priority List: NO
APN: 055244010, 055260080, 055260190, 055260200, 055260210, 055260220
Census Tract: 6081611700
Site Type: CORRECTIVE ACTION
Address Description: 300 CONSTITUTION DR
Office: CLEANUP BERKELEY
Special Program:
Funding:
Assembly District: 24
Senate District: 13
Permit Renewal Lead:
Public Partici Spclst:
Project Manager: ROBERT BOGGS
County: SAN MATEO
Latitude: 37.48056
Longitude: -122.166912
Acres: 80 ACRES
Supervisor: KIMBERLY WALSH
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE AS OF 9/26/2012
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM
School District:
Past Use that Caused Contam: MANUFACTURING - CHEMICALS, MANUFACTURING - ELECTRONIC
Potential Media Affected: SOIL
Potential Contamin of Concern:

POLYCHLORINATED BIPHENYLS (PCBS)

Site History:

Tyco, previously known as Raychem, is an electronics manufacturer. Raychem had a hazardous waste facility permit and closed its hazardous waste management units at this site. DTSC has been overseeing corrective action at Tyco under a corrective action consent agreement. The main contaminant is PCBs. Soil removal was completed to industrial levels. A land use covenant has been entered into and filed with County. Tyco is currently conducting long term grounwater monitoring.

Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
A2 Program Type: CORRECTIVE ACTION
CalEnviroScreen Score: 46-50%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600

Land Use Restrictions

Site Management Requirements:
ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL
DAY CARE CENTER PROHIBITED
HOSPITAL USE PROHIBITED
LAND USE COVENANT
MAINTAIN MONITORING OF GROUNDWATER
NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NO EXCAVATION OR ACTIVITIES WHICH DISTURB THE SOIL BELOW A SPECIFIED DEPTH (SEE COVENANT FOR DEPTH) WITHOUT AGENCY REVIEW AND APPROVAL OF A SOIL MANAGEMENT PLAN
NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL
NO OIL OR GAS EXTRACTION AT ANY DEPTH
NOTIFY DAMAGES TO REMEDY AND MONITORING SYSTEMS UPON DISCOVERY
NOTIFY PRIOR TO SUBSURFACE WORK
PERFORM H&S PLAN PRIOR TO SUBSURFACE WORK
PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
RAISING OF FOOD PROHIBITED
RESIDENCE USE PROHIBITED
Title: Land Use Covenant Amendment

Title Link: http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/4255490958/LUC%20amendment%2020120806%2Epdf
Date Recorded: 8/6/2012

Site Management Requirements:
ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL
DAY CARE CENTER PROHIBITED
HOSPITAL USE PROHIBITED
LAND USE COVENANT
MAINTAIN MONITORING OF GROUNDWATER
NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NO EXCAVATION OR ACTIVITIES WHICH DISTURB THE SOIL BELOW A SPECIFIED DEPTH (SEE COVENANT FOR DEPTH) WITHOUT AGENCY REVIEW AND APPROVAL OF A SOIL MANAGEMENT PLAN
NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL
NO OIL OR GAS EXTRACTION AT ANY DEPTH
NOTIFY AFTER CHANGE OF PROPERTY OWNER
NOTIFY DAMAGES TO REMEDY AND MONITORING SYSTEMS UPON DISCOVERY
NOTIFY PRIOR TO CHANGE IN LAND USE
NOTIFY PRIOR TO DEVELOPMENT
NOTIFY PRIOR TO SUBSURFACE WORK
ONLY EXTRACTION OF GROUNDWATER FOR SITE REMEDIATION PERMITTED
PERFORM H&S PLAN PRIOR TO SUBSURFACE WORK
PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
RAISING OF FOOD PROHIBITED
RESIDENCE USE PROHIBITED

Title: Institutional Controls Estab-Goverment Control (CA772GC)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?cmd=radocuments&global_id=80001600&enforcement_id=6015857
Date Recorded: 1/19/2007

Currently Scheduled Activities

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: RFI Report
Due Date: 8/20/2020
Revised Date:

Completed Activities

Title: Soil Management Plan, The Park, 305 Constitution Drive
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60474862
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Soils Management Plan
Date Completed: 12/10/2019
Comments: SMP For Building 305

Title: TE Building 305 Indoor Air Sampling Workplan
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 8/8/2017
Comments: The indoor air sampling work plan proposes indoor air sampling at Building 305. DTSC has reviewed the work plan and approves the document.

Title: Soil Management Plan for Utility Line Installation in MPK 21 22 and 23
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60419906
Area Name: PROJECT WIDE
Area Link:

Sub Area:
Sub Area Link:
Document Type: Soils Management Plan
Date Completed: 12/15/2016
Comments: The Soil Management Plan for Utility Line Installation MPK 21 22 23 describes soil management protocols for the utility installation planned for December 2016.

Title: 2015 Annual oversight cost estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60275221
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/24/2015
Comments:

Title: Decommisisioning of (14) Groundwater Monitoring Wells (Completion Report)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60398186
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 9/21/2015
Comments:

Title: GW Monitoring Well Installation
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 1/30/2015
Comments: Field work

Title: Semi-annual GW Monitoring Report (2)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60330979
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 1/21/2015
Comments: Completed

Title: Semi-Annual Groundwater Monitoring Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60341075
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 9/16/2014
Comments:

Title: Annual oversight cost estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60275217
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/21/2011
Comments:

Title: Completion Report - Demolition of Bldgs N & U, etc., Summary Report -Post demolition, March 2007
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=6029567

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Interim Measures Implementation Report
Date Completed: 4/18/2007
Comments:

Title: RFI REPORT APPROVED (CA200)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=6026246
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: RFI Report
Date Completed: 3/5/2004
Comments: west end soil, sitewide GW, HHRA, ERA

Title: CMI WORKPLAN APPROVED (CA500)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=6024843
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Corrective Measure Implementation Workplan
Date Completed: 10/10/2002
Comments: West side Area #1

Title: Corrective Action Consent Agreement
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60317086
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Agreement
Date Completed: 9/14/2000
Comments:

Title: 2009 Annual Inspection: Land Use Covenant
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60184182
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 6/25/2009
Comments:

Title: DTE FOR PUBLIC NOTICE ON PROPOSED REMEDY (CA380)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=6024988
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 7/27/2006
Comments: Fact Sheet for Remedy Selection

Title: RFI WORKPLAN APPROVED (CA150)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=6024845
Area Name:
Area Link:
Sub Area: Offsite Soil
Sub Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&site_id=2008750
Document Type: RFI Workplan
Date Completed: 6/4/2004
Comments: RFI Workplan Approval - Offsite Soil

Title: STABILIZATION MEASURES EVALUATION (CA225)

Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=6015843
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Interim Measures Questionnaire
Date Completed: 2/19/2001
Comments: Interim Measures Implementation and bldgs. P and Y Demolition Report Area 6 (Chem Plant)

Title: RFA COMPLETED (CA050)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=6015927
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: RCRA Facility Assessment Report
Date Completed: 10/2/1989
Comments: RCRA Facility Assessment Completed, RFA report dated 9/1989, site formerly known as Raychem

Title: PA OR CERCLA INSPECTION-CERCLA SITE INSPECTION (CA049SI)
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Assessment Report
Date Completed: 8/1/1986
Comments:

Title: PA OR CERCLA INSPECTION-NOT A PA PLUS (CA049PA)
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Assessment Report
Date Completed: 5/1/1986
Comments:

Title: Indoor Air Quality Studies Building 305 - November 2014, June 2015
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60426026
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 6/9/2017
Comments: DTSC reviewed the Indoor Air Sampling Reports for Building 305B and 305C from 2014 and 2015. In response to DTSC comments, another indoor air sampling event will be conducted and reported to DTSC. This addresses DTSC's comments.

Title: Annual Inspection Report (December 2016)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60423565
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 4/17/2017
Comments:

Title: Building 21 - Soil Management Plan Implementation
Title Link:
Area Name: Building 21
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&ou_id=1971330&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Fieldwork

Date Completed: 8/21/2016
Comments: Soil management and demolition activities were completed at MPK 21 per the November 6, 2015 Soil Management Plan.

Title: Building 22 - Soil Investigation
Title Link:
Area Name: Building 22
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&ou_id=1971331&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 6/30/2016
Comments: The soil investigation was completed in accordance with the MPK 22 Soil Investigation Work Plan.

Title: Semi-annual GW Monitoring Report (2)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60330981
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/8/2016
Comments: This document reports the groundwater monitoring results from September 2015.

Title: Corrective Action Order Second Amendment
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60387995
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Amendment - Order/Agreement
Date Completed: 9/22/2015
Comments:

Title: Building 21 - Soil Quality Investigation
Title Link:
Area Name: Building 21
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&ou_id=1971330&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 3/30/2015
Comments: Fieldwork - 66 soil borings were advanced, 151 soil samples were collected.

Title: Indoor Air Quality Sampling and Risk Assessment Rpt
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60387979
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/9/2015
Comments: No action required

Title: Land Use Covenant Amendment
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60357950
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 8/6/2012
Comments:

Title: 2009 Groundwater Monitoring Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=6024198
Area Name: PROJECT WIDE

Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 8/3/2009
Comments:

Title: Remedy Constructed
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60299980
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedy Construction Complete
Date Completed: 9/6/2007
Comments:

Title: Operation Maintenance and Monitoring Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60392637
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 11/30/2006
Comments: Appendix G - Operation & Maintenance Plan from Remedy Selection and Statement of Basis

Title: Corrective Measures Study approved (CA350)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=6025293
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Corrective Measures Study Report
Date Completed: 7/10/2006
Comments: CMS technical completeness letter

Title: Baseline Human Health Risk Assessment, Eastern Portion of Site (Expanded Area 6)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60258104
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Risk Assessment Report
Date Completed: 7/10/2005
Comments:

Title: RFI REPORT APPROVED (CA200)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=6024440
Area Name:
Area Link:
Sub Area: East and Offsite of the facility
Sub Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&site_id=2008749
Document Type: RFI Report
Date Completed: 10/7/2002
Comments: RFI East End Area 6 approval letter 10-7-2002

Title: Corrective Action Consent Agreement
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=6014165
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Order
Date Completed: 6/26/1996
Comments:

Title: Building 22 - Soil Management Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60399638

Area Name: Building 22
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&ou_id=1971331&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Soils Management Plan
Date Completed: 7/22/2016
Comments: The MPK 22 Soil Management Plan describes soil management procedures to be followed in the area to be redeveloped into Building 22.

Title: Building 21 - Work Plan to Profile Soil for Off Site Disposal
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60403199
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 11/18/2015
Comments: The Work Plan to Profile Soil for Off Site Disposal supplements the prior Soil Quality Investigation (Cornerstone, July 2015) and proposes additional sampling to further characterize onsite soils for offsite disposal.

Title: Building 21 - Soil Management Plan (307, 308, and 309 Constitution Drive)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60397334
Area Name: Building 21
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&ou_id=1971330&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Soils Management Plan
Date Completed: 11/17/2015
Comments: The MPK21 Soil Management Plan describes soil management activities associated with the development of Building 21 at 307, 308, and 309 Constitution Drive.

Title: Groundwater Monitoring March/April 2015
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60395427
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operations and Maintenance Report
Date Completed: 9/24/2015
Comments:

Title: Building 23 Soil Managment Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60399599
Area Name: Building 23
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&ou_id=1971332&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 3/27/2015
Comments: DTSC has reviewed and approved the use of the Soil Management Plan for the West Campus (Building 20) for the Building 23 area.

Title: GW Monitoring Well Installation Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60387993
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 1/27/2015
Comments:

Title: Additional Ground-Water Modeling Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60361900
Area Name: PROJECT WIDE
Area Link:

Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/5/2014
Comments:

Title: 2014 Tyco Annual Inspection Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60252516
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 3/12/2014
Comments: the annual inspection report documents site conditions as related to restrictions set forth in the Land Use Covenant (LUC), and compliance with the LUC.

Title: Human Health Indicator Determination RCRA Corrective Action
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 3/30/2011
Comments: Signed HHEI.

Title: 2010 Tyco Annual Inspection Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60252526
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 8/12/2010
Comments:

Title: Phase II Investigation Report, 305 Constitution Drive
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60419908
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 5/3/2017
Comments: The Revised Phase II Investigation Report, dated October 2016, revised and submitted May 2017, describes the results from the investigation activities at 301-306 Constitution Drive. DTSC's comments have been addressed.

Title: Request for Variance of MPK 20 SMP and MPK 21 SMP for Pile Types - Cast-in-steel-shell Concrete Piles for Caltrans Bridge
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60419904
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Soils Management Plan
Date Completed: 12/6/2016
Comments: DTSC has reviewed and approved a variance for the pile type to be used for the Caltrans bridge in the MPK 21 Soil Management Plan Area.

Title: Annual oversight cost estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60330987
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/29/2016
Comments: This letter transmits DTSC's estimate of oversight costs for the site for the time period July 1, 2016 - June 30,

2017.

Title: Building 22 - Soil Investigation Workplan (CPT Borings)
Title Link:
Area Name: Building 22
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&ou_id=1971331&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 7/22/2016
Comments: This soil management plan documents soil management protocols to take place during redevelopment activities at Building 22.

Title: Building 22 (305 Constitution Dr) Soil Investigation Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60399593
Area Name: Building 22
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&ou_id=1971331&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 2/17/2016
Comments: The Work Plan for Phase II Investigation, MPK 22 proposes additional environmental investigation in the vicinity of the planned future Building MPK22. Investigation activities will include soil sampling, grab groundwater sampling, and the installation of soil vapor wells.

Title: Building 23 - Soil Investigation Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60399632
Area Name: Building 23
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&ou_id=1971332&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/8/2015
Comments:

Title: 2015 Tyco Annual Inspection Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60252517
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/20/2015
Comments:

Title: Annual oversight cost estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60275220
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/30/2014
Comments:

Title: 2010 Groundwater Monitoring Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=6029500
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 5/20/2010
Comments:

Title: 2008 Groundwater Monitoring Report

Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=6026609
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/1/2008
Comments: Groundwater Monitoring Report and Approval

Title: GRA letter to San Mateo County
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60188162
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/27/2007
Comments: Provided county a summary of cleanup activities

Title: SCS Engineer annual LUC letter 2-7-2007
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60188163
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 2/7/2007
Comments: SCS Engineer annual LUC certification

Title: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION (CA225NR)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=6016011
Area Name:
Area Link:
Sub Area: Offsite Soil
Sub Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&site_id=2008750
Document Type: Interim Measures Questionnaire
Date Completed: 4/26/2005
Comments: No further action on the "offsite soil" area. However, the "onsite" will go to CMS process. The facility called "Closure Report - Soil Removal/Disposal" Dated Dec 2004 instead of IM report.

Title: MPK21 SMP Variance Request (Dewatering)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60436073
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 11/9/2017
Comments: DTSC has reviewed the request for a variance to the MPK 21 SMP and approves the request.

Title: Work Plan for Soil Removal Activities, Park/Open Space at MPK 21
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60427474
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Soils Management Plan
Date Completed: 5/11/2017
Comments: The Work Plan for Soil Removal Activities, Park/Open Space at MPK 21 propose soil removal activities to be conducted as part of construction of Building MPK21 and in accordance with the DTSC-approved MPK 21 Soil Management Plan. DTSC has reviewed the Work Plan and approves it.

Title: Work Plan for Additional Soil Vapor Monitoring MPK 22
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60423595
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan

Date Completed: 4/17/2017
Comments: The Work Plan for Additional Soil Vapor Monitoring, Proposed Building MPK 22 proposes additional soil vapor monitoring in the general area of the proposed MPK 22 building. The March 24, 2017 Work Plan has adequately addressed previous comments from the Department of Toxic Substances Control (DTSC). DTSC approves the Work Plan.

Title: Building 23 - Soil Quality Investigation
Title Link:
Area Name: Building 23
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&ou_id=1971332&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 4/6/2015
Comments: Fieldwork - 18 Soil Borings were advanced, 54 soil samples were collected.

Title: Conveyance of Property Notice
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60381657
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 9/17/2014
Comments: correspondence received

Title: SMP Report for Utility Disconnect Activity
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60335434
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/30/2013
Comments:

Title: Groundwater Monitoring Well Decommissioning Work Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60328274
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 7/31/2013
Comments:

Title: SMP Mod for Utility Disconnect Activity
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60320914
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Soils Management Plan
Date Completed: 4/22/2013
Comments:

Title: Well Decommissioning Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60304904
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 9/18/2012
Comments:

Title: 2011 Groundwater Monitoring Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60193631

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 1/19/2012
Comments:

Title: CERTIFICATION OF REMEDY COMPLETION (CMI) (CA550)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=6025668
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedy Constructed: Operating Properly & Successfully
Date Completed: 9/6/2007
Comments: Corrective Action -Corrective Measures Implementation Approved

Title: DTSC FR review approval 3-21-2007
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=6029573
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Financial Assurance Documentation
Date Completed: 3/21/2007
Comments:

Title: Institutional Controls Estab-Goverment Control (CA772GC)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=6015857
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 1/19/2007
Comments: Land Use Covenant

Title: STABILIZATION MEASURES EVALUATION (CA225)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=6015844
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Interim Measures Questionnaire
Date Completed: 5/7/2003
Comments: Interim Removal Reports

Title: RFI WORKPLAN APPROVED (CA150)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=6024441
Area Name:
Area Link:
Sub Area: East and Offsite of the facility
Sub Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&site_id=2008749
Document Type: RFI Workplan
Date Completed: 10/7/2002
Comments: East side offsite groundwater

Title: Work Plan for PCB Investigation along Bike Path South of Buyilding 305
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60478294
Area Name:
Area Link:
Sub Area: Offsite Soil
Sub Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&site_id=2008750
Document Type: RFI Workplan
Date Completed: 5/7/2020
Comments: Work Plan for investigation of PCBs in soil along the bike path south of Building 305. Reviewed and approved by the U.S.EPA and DTSC.

Title: Annual Oversight Cost Estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60474881
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 3/6/2020
Comments: DTSC completed the annual cost estimate and schedule update.

Title: Revised Work Plan for Pre-Excavation Confirmation and Investigative Sampling.
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60474860
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 6/5/2019
Comments:

Title: RCRA Ready for Anticipated Use (RAU)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60454198
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 6/5/2018
Comments: RCRA Ready for Anticipated Use (RAU).

Title: Work Plan for Decommissioning Well R-06
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60443532
Area Name: Building 21
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&ou_id=1971330&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 4/17/2018
Comments: Well decommissioning plan concurrence letter.

Title: Semi-annual GW Monitoring Report (2)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60252518
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 5/24/2017
Comments: The Revised Ground-water Sampling Report, September 2016 documents the groundwater monitoring activities and results for the semi-annual groundwater monitoring onsite. DTSC has reviewed the February 2017 revision and has no comments.

Title: Semi-annual Groundwater Monitoring Report Spring 2017
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60416263
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 10/28/2017
Comments: Data Report Accepted

Title: 2017/2018 Annual Oversight Cost Estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60432777
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:

Document Type: Annual Oversight Cost Estimate
Date Completed: 9/29/2017
Comments: The Annual Oversight Cost Estimate provides an estimate for DTSC's oversight costs for the period starting July 1, 2017 and ending June 30, 2018.

Title: Monitoring Well Decommission Work Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60392629
Area Name: Building 21
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&ou_id=1971330&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 5/20/2015
Comments:

Title: Financial Assurance review and update
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60351852
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Financial Assurance Documentation
Date Completed: 4/24/2015
Comments:

Title: FB Due Diligence Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60387977
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/9/2015
Comments: No action required

Title: 2013 Tyco Annual Inspection Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60252515
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 7/3/2013
Comments:

Title: GW Mon Well Decommissioning Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60311727
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/10/2013
Comments:

Title: Human Exposure Controlled
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60299187
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Human Exposure Controlled
Date Completed: 3/30/2011
Comments:

Title: Workplan-Soil removal, demolition of buildings and structures
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=6029566
Area Name: PROJECT WIDE

Area Link:
Sub Area:
Sub Area Link:
Document Type: Interim Measures Workplan
Date Completed: 2/2/2007
Comments:

Title: Soil action levels 1-19-2007
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=6029568
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 1/25/2007
Comments:

Title: Remedy Selected
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60299710
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Remedy Selected
Date Completed: 11/30/2006
Comments:

Title: Baseline Human Health Risk Assessment, Western Portion of Site (Areas 1 through 5)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60258722
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Risk Assessment Report
Date Completed: 4/27/2005
Comments: In file

Title: Fieldwork - Inspections and on-site meetings
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 1/17/2020
Comments: Meetings and Inspections completed.

Title: TE Building 305 Indoor Air Sampling Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60436077
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 3/12/2018
Comments: Data Report Accepted

Title: Vapor Mitigation Drawings for Building 22
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60474864
Area Name: Building 22
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&ou_id=1971331&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Removal Action Design
Date Completed: 11/15/2019
Comments: Dessign Drawings accepted

Title: Work Plan to Decommission 5 GW monitoring wells April 2017

Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60427000
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 5/23/2017
Comments: The Work Plan to Decommission 5 Groundwater Monitoring Wells, April 2017, proposes removal of 5 onsite groundwater wells due to the ongoing construction to redevelop the site. After construction is complete, Tyco will work with DTSC to replace the wells in-kind.

Title: Request for Variance of MPK 20 SMP and MPK 21 SMP for Pile Types - Low Headroom Piles connecting MPK 20 and MPK 21
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60422557
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Soils Management Plan
Date Completed: 1/30/2017
Comments: The Pile Type Variance Request proposes 8 augercast pressure-grouted piles in locations where limited access precludes the previously approved augercast pressure grouted displacement piles. DTSC has reviewed the proposal and approves the variance.

Title: Utility Corridor Installation (Dec 2016) Soil Management Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60420549
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Soils Management Plan
Date Completed: 12/15/2016
Comments: The revised Soil Management Plan for Utility Corridor MPK 21, 22, and 23 describes soil management protocols proposed for the utility installation planned for December 2016. DTSC's comments on previous drafts of the report have been adequately addressed, and DTSC approves the Soil Management Plan.

Title: Groundwater Migration Controlled Determination
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60338188
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Groundwater Migration Controlled
Date Completed: 4/27/2016
Comments:

Title: 2015 December Annual Inspection Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60330985
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction Monitoring Report
Date Completed: 12/15/2015
Comments: This Annual Site Inspection report complies with the annual site inspection requirements of Section 4.6 the Land Use Covenant for the property.

Title: Building 21 - Soil Quality Investigation Work Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60389955
Area Name: Building 21
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&ou_id=1971330&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 3/16/2015
Comments:

Title: GW Monitoring Wells Decommissioning Report

Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60335432
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/26/2013
Comments:

Title: 2012 Tyco Annual Inspection Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60252514
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 4/6/2012
Comments:

Title: 2011 Tyco Annual Inspection Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60252513
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/23/2011
Comments:

Title: Annual LUC inspection report 2-12-2009
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=6013737
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Land Use Restriction Monitoring Report
Date Completed: 2/12/2009
Comments:

Title: Annual Groundwater Report April 2007 also CMI report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=6024200
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 9/6/2007
Comments:

Title: Remedy Selection and Statement of Basis
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60180046
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedy Selection and Statement of Basis
Date Completed: 11/30/2006
Comments: Final Notice of Remedy Selection cover letter to Tyco

Title: RFI REPORT APPROVED (CA200)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=6024844
Area Name:
Area Link:
Sub Area: Offsite Soil
Sub Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&site_id=2008750
Document Type: RFI Report
Date Completed: 10/4/2004
Comments: RFI Report and Approval

Title: First Amendment to Corrective Action Consent Agreement
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60390153
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Amendment - Order/Agreement
Date Completed: 12/31/2001
Comments:

Title: Semi-annual Groundwater Monitoring Report Fall 2017
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60416265
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 1/29/2018
Comments: Data Report Accepted

Title: Semi-annual GW Monitoring Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60330990
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 8/5/2016
Comments: The semi-annual groundwater monitoring report documents the groundwater monitoring performed in accordance with Operation and Maintenance requirements at the site.

Title: Building 21 - Soil Investigation Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60391437
Area Name: Building 21
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&ou_id=1971330&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: RFI Report
Date Completed: 7/23/2015
Comments:

Title: Building 23 - Soil Quality Investigation Work Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60390741
Area Name: Building 23
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001600&ou_id=1971332&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 3/27/2015
Comments:

Title: Hydrological Assessment /Revised GW Monitoring Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&doc_id=60335308
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 4/14/2014
Comments:

Title: Annual oversight cost estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60275219
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:

Document Type: Annual Oversight Cost Estimate
Date Completed: 9/11/2013
Comments:

Title: Annual oversight cost estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=60275218
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/6/2012
Comments:

Title: STABILIZATION MEASURES EVALUATION (CA225)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001600&enforcement_id=6015901
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Interim Measures Questionnaire
Date Completed: 1/4/2002
Comments: Interim Remedial Measures Addendum #4 Implementation Summary Area 6 (Chem Plant)

Title: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION (CA225YE)
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Interim Measures Questionnaire
Date Completed: 4/11/1994
Comments:

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205 | **1 of 1** | **WNW** | **0.84 / 4,442.77** | **10.67 / -2** | **RAYCHEM CORPORATION**
300 CONSTITUTION DRIVE
MENLO PARK CA 94025 | **ENVIROSTOR**

Estor/EPA ID: 41280137
Site Code:
Nat Priority List: NO
APN: 055244010
Census Tract: 6081611700
Site Type: * HISTORICAL
Address Description: 300 CONSTITUTION DRIVE
Office: CLEANUP BERKELEY
Special Program:
Funding:
Cleanup Status: REFER: RCRA AS OF 8/1/1994
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

Assembly District: 24
Senate District: 13
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN MATEO
Latitude: 37.4805609
Longitude: -122.1669127
Acres: NONE SPECIFIED
Supervisor:

CYANIDE (FREE), METALS, POLYCHLORINATED BIPHENYLS (PCBS), UNCATEGORIZED

Site History:

This site is an active high technology plastics and electric conductive and insulation manufacturer. A chemical plant and a R&D pilot plant (now dismantled) were located at the site. Polychlorinated biphenyls (PCBs) were used as a heat transfer medium, and industrial solvents have been found in the soils and groundwater. The site is a RCRA facility undergoing closure activities. The company wishes to convert to generator status. From 1974 to 1978, wash water and solvents from a paint booth were dumped in an unlined ditch in the central portion of the site. Samples from the ditch showed soils were contaminated with levels of cadmium above the Total Threshold Limit Concentration (TTLC). Possible receptors of exposure include the site's employees, and residents of the adjacent Belle Haven Neighborhood of Menlo Park coming into direct contact with contaminated soils; users of the local groundwater from the site; and contaminants from the site leaching into the Ravenswood Slough and effecting the wildlife of the surrounding wetlands. Several investigations have been conducted by Raychem, but these investigations focused on small areas and did not address the site as a whole or the local groundwater issues.

Status: REFER: RCRA
A2 Program Type: HISTORICAL
CalEnviroScreen Score: 46-50%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=41280137

Completed Activities

Title: Preliminary Endangerment Assessment Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 6/20/1991
Comments: Raychem Corporation submitted a PEA to the Dept on 5/17/91. Results of the PEA indicate PCB in soil above extremely hazardous ttlc. Contaminated GW under site. A residential neighborhood and a school are located less than 200' to the South of site. A tidal slough and sensitive wetland are adjacent to the north boundary of the site. High-tech chemical, plastics and materials manufacturer operated at site since 1965. PEA submitted in May 1991 indicates that nickel and cadmium may be present in soils above their respective TTLC and/or STLC. Elevated levels of solvents found in GW under the site. PCB found in soils at levels above the extremely hazardous waste TTLC. PCB has also migrated off-site via surface runoff. Draft ISE determination and RAO sent to TLO for review on June 11, 1991.

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 1/13/1988
Comments: Site screening done: Site is an active TSD. SI done 8/86. Subsurface PCB contamination. DCE, CD and Pb in groundwater. > drinking. Pending action by RCRA.

Title: Discovery
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Discovery
Date Completed: 8/1/1980
Comments: Facility identified: active site identified independent of driveby.

206	1 of 1	ESE	0.89 / 4,687.34	16.07 / 4	755 SCHEMBRI LANE 755 SCHEMBRI LANE EAST PALO ALTO CA 94303	ENVIROSTOR

Estor/EPA ID: 60002708
Site Code: 202197
Nat Priority List: NO
APN: 063-361-260, 063-361-400, 063361260, 063361400
Census Tract: 6081611900
Site Type: VOLUNTARY CLEANUP
Address Description: 755 SCHEMBRI LANE
Office: CLEANUP BERKELEY
Special Program: VOLUNTARY CLEANUP PROGRAM
Funding: SITE PROPONENT
Assembly District: , 24
Senate District: , 13
Permit Renewal Lead:
Public Partici Spclst:
Project Manager: NICOLE YUEN
County: SANTA CLARA
Latitude: 37.467516
Longitude: -122.13767
Acres: 1.5 ACRES
Supervisor: MARK PIROS
Cleanup Status: NO FURTHER ACTION AS OF 10/23/2018
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS
Potential Media Affected: SOIL
Potential Contamin of Concern:

CHLORDANE, DDE, DDT, DIELDRIN

Site History:

The project consists of 1.5 acres of vacant land bordered by residential properties. There are currently no structures on the Site. Organochlorine pesticides have been detected in the soil and they are suspected to be from historic agricultural use. The Site was used for agriculture and commercial greenhouse operations occurred on the Site from the 1950s to late 1980s or early 1990s. The land is currently owned by the Jacobsen Family Trust. DTSC entered into a Voluntary Oversight Agreement with the Jacobsen Family Trust on October 3, 2018 to review a Preliminary Endangerment Assessment Report. The Report summarized the removal of impacted soil from the Site done prior to entry into the Voluntary Oversight Agreement (and thus not done under DTSC oversight). The Report also discussed the results of the confirmation sampling conducted after the soil removal which showed that the Site had been remediated to levels safe for unrestricted use. DTSC has issued a No Further Action Letter for this Site.

Status: NO FURTHER ACTION
A2 Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 86-90%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60002708

Completed Activities

Title: Request for Agency Oversight Application
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002708&doc_id=60450019
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Application
Date Completed: 8/17/2018
Comments: Request for Agency Oversight Application submitted by the Site owner to DTSC.

Title: Voluntary Oversight Agreement
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002708&enforcement_id=60450025
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 10/3/2018
Comments: Voluntary Oversight Agreement between DTSC and the Richard and Susan Jacobsen Family Trust. DTSC will review the submitted data to determine if remediation conducted without DTSC oversight fully addressed hazardous substances on the Site that may pose a significant risk to human health and the environment.

Title: Preliminary Endangerment Assessment Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002708&doc_id=60450692
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 10/23/2018
Comments: Organochlorine pesticides from past agricultural use were detected in shallow soil samples collected at the Site. Arsenic, dieldrin, DDE/DDT, chlordane, and beta-BHC were the only contaminants detected at concentrations above the applicable residential DTSC screening levels and the USEPA Regional Screening Levels. Arsenic concentrations were consistent with naturally-occurring background concentrations in Santa Clara County. Soil with contaminant concentrations above residential screening levels were excavated from the Site. This work was conducted without DTSC oversight and summarized in the report reviewed by DTSC. DTSC concludes that no further action is required at the Site.

Title: Lead Agency Determination Letter
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002708&enforcement_id=60450023
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 8/17/2018
Comments: This letter provides notification to the project proponent that DTSC was determined to be the appropriate lead agency for oversight of this project.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
207	1 of 1	E	0.91 / 4,787.63	15.33 / 3	ELECTRITE COMPANY, INC 1805 BAY ROAD EAST PALO ALTO CA 94303	ENVIROSTOR

Estor/EPA ID: 41340028
Site Code:
Nat Priority List: NO
APN: 063133130
Census Tract: 6081611800
Site Type: * HISTORICAL
Address Description: 1805 BAY ROAD
Office: CLEANUP BERKELEY
Special Program: * CERC2
Funding:
Cleanup Status: REFER: RWQCB AS OF 7/29/1994
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Site History:

Assembly District: 24
Senate District: 13
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN MATEO
Latitude: 37.4723826365989
Longitude: -122.134546834469
Acres: NONE SPECIFIED
Supervisor:

Potential Contamin of Concern:

CYANIDE (FREE), METALS, UNCATEGORIZED

Status: REFER: RWQCB
A2 Program Type: HISTORICAL
CalEnviroScreen Score: 66-70%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=41340028

Completed Activities

Title: Preliminary Assessment Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Assessment Report
Date Completed: 11/3/1987
Comments: PRELIM ASSESS DONE SI MEDIUM TO ENCOMPASS EXTENT OF GRG WTR AND SOIL CONTMN.

Title: Us EPA Site Screening
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=41340028&doc_id=60431869
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 4/20/2007
Comments: Further Action required SFBRWQCB is the lead. Plating shop with illegal discharges to the sewer.

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 7/20/1987
Comments: SITE SCREENING DONE FROM 1963 SITE USED FOR PLATING OPERATIONS. SURVEY FORM COMPLETED BY CO IN 1980 INDICATES WASTES DISPOSED OF TO THE SEWER. NO WASTES WERE DISPOSED OF OFF SITE PRIOR TO 1972

Title: Discovery

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Discovery
Date Completed: 8/1/1980
Comments: FACILITY IDENTIFIED ACTIVE SITE I.D.'D IND. OF DRIVE BY * EQ

208	1 of 1	WNW	0.91 / 4,824.89	8.32 / -4	TE CONNECTIVITY LTD 305 CONSTITUTION DR. MENLO PARK CA 94025-0000	RCRA CORRACTS

EPA Handler ID: CAD009125527
Gen Status Universe: No Report
Contact Name: STEPHEN DOUGLAS
Contact Address: 6900 , PASEO PADRE PKWY , , FREMONT , CA, 94555 , US
Contact Phone No and Ext: 650-361-3022
Contact Email: SDOUGLAS@TE.COM
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Private
Receive Date: 20200227
Location Latitude:
Location Longitude:

Event/Area Details

Area Name: OFFSITE SOIL
Event Code: CA150
Corrective Action Event Descri: INVESTIGATION WORKPLAN APPROVED
Actual Date of Event: 20040604
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20040604
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: OFFSITE SOIL
Event Code: CA200
Corrective Action Event Descri: INVESTIGATION COMPLETE
Actual Date of Event: 20041004
Orig Sched Event Date: 20030915
New Sched Event Date:
Best Date: 20041004
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: EAST AND OFFSITE OF THE FACILITY
Event Code: CA200
Corrective Action Event Descri: INVESTIGATION COMPLETE
Actual Date of Event: 20021007
Orig Sched Event Date: 20020315
New Sched Event Date:
Best Date: 20021007
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: OFFSITE SOIL
Event Code: CA110
Corrective Action Event Descri: INVESTIGATION WORKPLAN RECEIVED
Actual Date of Event: 20200429
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20200429
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA350
Corrective Action Event Descri: CMS COMPLETE
Actual Date of Event: 20060710
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20060710
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA500
Corrective Action Event Descri: CMI WORKPLAN APPROVED
Actual Date of Event: 20021010
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20021010
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA725YE
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20110330
Orig Sched Event Date: 20110330
New Sched Event Date:
Best Date: 20110330
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA772PR
Corrective Action Event Descri: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL
Actual Date of Event: 20120806
Orig Sched Event Date: 20120731
New Sched Event Date:
Best Date: 20120806
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA400
Corrective Action Event Descri: REMEDY DECISION

Actual Date of Event: 20061130
Orig Sched Event Date: 20061130
New Sched Event Date:
Best Date: 20061130
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: EAST AND OFFSITE OF THE FACILITY
Event Code: CA150
Corrective Action Event Descri: INVESTIGATION WORKPLAN APPROVED
Actual Date of Event: 20021007
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20021007
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: OFFSITE SOIL
Event Code: CA140
Corrective Action Event Descri: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED
Actual Date of Event: 20200506
Orig Sched Event Date: 20200628
New Sched Event Date:
Best Date: 20200506
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: OFFSITE SOIL
Event Code: CA150
Corrective Action Event Descri: INVESTIGATION WORKPLAN APPROVED
Actual Date of Event: 20200507
Orig Sched Event Date: 20200606
New Sched Event Date:
Best Date: 20200507
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA180
Corrective Action Event Descri: INVESTIGATION IMPLEMENTATION BEGUN
Actual Date of Event: 20150130
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20150130
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA600SR
Corrective Action Event Descri: STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT
Actual Date of Event: 20070202
Orig Sched Event Date: 20070228
New Sched Event Date:
Best Date: 20070202

Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	ENTIRE FACILITY
Event Code:	CA650SR
Corrective Action Event Descri:	STABILIZATION CONSTRUCTION COMPLETED - PRIMARY MEAS SOURCE REMOVAL AND-OR TRTMT
Actual Date of Event:	20070418
Orig Sched Event Date:	20070414
New Sched Event Date:	
Best Date:	20070418
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	ENTIRE FACILITY
Event Code:	CA180
Corrective Action Event Descri:	INVESTIGATION IMPLEMENTATION BEGUN
Actual Date of Event:	20200117
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20200117
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	ENTIRE FACILITY
Event Code:	CA200
Corrective Action Event Descri:	INVESTIGATION COMPLETE
Actual Date of Event:	20040305
Orig Sched Event Date:	20031224
New Sched Event Date:	
Best Date:	20040305
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	ENTIRE FACILITY
Event Code:	CA550RC
Corrective Action Event Descri:	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date of Event:	20070906
Orig Sched Event Date:	20070906
New Sched Event Date:	
Best Date:	20070906
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	ENTIRE FACILITY
Event Code:	CA750YE
Corrective Action Event Descri:	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event:	20160427
Orig Sched Event Date:	20160330
New Sched Event Date:	20160427
Best Date:	20160427
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	

Event Responsible Agency:	S
Area Name:	ENTIRE FACILITY
Event Code:	CA380
Corrective Action Event Descri:	DATE FOR PUBLIC NOTICE ON PROPOSED REMEDY
Actual Date of Event:	20060727
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20060727
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S
Area Name:	ENTIRE FACILITY
Event Code:	CA772GC
Corrective Action Event Descri:	INSTITUTIONAL CONTROLS ESTABLISHED-GOVERNMENTAL CONTROL
Actual Date of Event:	20070119
Orig Sched Event Date:	20070119
New Sched Event Date:	
Best Date:	20070119
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S
Area Name:	OFFSITE SOIL
Event Code:	CA225NR
Corrective Action Event Descri:	STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION
Actual Date of Event:	20050426
Orig Sched Event Date:	20050426
New Sched Event Date:	
Best Date:	20050426
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S
Area Name:	ENTIRE FACILITY
Event Code:	CA190
Corrective Action Event Descri:	INVESTIGATION REPORT RECEIVED
Actual Date of Event:	20200123
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20200123
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S
Area Name:	OFFSITE SOIL
Event Code:	CA120
Corrective Action Event Descri:	INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY
Actual Date of Event:	20200506
Orig Sched Event Date:	20200628
New Sched Event Date:	
Best Date:	20200506
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan, 2021.

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20040224
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20040404
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20040302
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 264.140-150.H
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19920820
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19930101
Violation Responsible Agency: EPA

Violation Details

Citation: FR - 264.140-150.H
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19911120
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19920101
Violation Responsible Agency: EPA

Violation Details

Citation: FR - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19911108
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19920103
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19920511
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 425000
Paid Amount:

Enforcement Type: 510
Enforcement Type Description: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19920506
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 262.40-43.D
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19911108
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19920103
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 510
Enforcement Type Description: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19920506
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19920511
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 425000
Paid Amount:

Violation Details

Citation: FR - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19911108
Scheduled Compliance Date: 19920211
Return to Compliance: Observed
Actual Return to Compl: 19920103
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 410
Enforcement Type Description: REFERRAL TO ATTORNEY GENERAL
Enforcement Action Date: 19911210
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19911112
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 262.40-43.D
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19911108
Scheduled Compliance Date: 19920211
Return to Compliance: Observed
Actual Return to Compl: 19920103
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 410
Enforcement Type Description: REFERRAL TO ATTORNEY GENERAL
Enforcement Action Date: 19911210
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19911112
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19911108
Scheduled Compliance Date: 19920211
Return to Compliance: Observed
Actual Return to Compl: 19920103
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 410
Enforcement Type Description: REFERRAL TO ATTORNEY GENERAL
Enforcement Action Date: 19911210
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19911112
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19911108
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19920103
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19920511
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 425000
Paid Amount:

Enforcement Type: 510
Enforcement Type Description: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19920506
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19900508
Scheduled Compliance Date: 19900805
Return to Compliance: Observed

Actual Return to Compl: 19900930
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900504
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19900508
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19900930
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 410
Enforcement Type Description: REFERRAL TO ATTORNEY GENERAL
Enforcement Action Date: 19911210
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19920511
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 425000
Paid Amount:

Enforcement Type: 510
Enforcement Type Description: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19920506
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19880830

Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19890421
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 410
Enforcement Type Description: REFERRAL TO ATTORNEY GENERAL
Enforcement Action Date: 19900427
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 510
Enforcement Type Description: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19920506
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19920511
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 425000
Paid Amount:

Violation Details

Citation: FR - 264.70-77.E
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19880830
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19890421
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 510
Enforcement Type Description: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19920506
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 410
Enforcement Type Description: REFERRAL TO ATTORNEY GENERAL
Enforcement Action Date: 19900427
Enf Disposition Status:
Disposition Status Date:

Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19920511
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 425000
Paid Amount:

Violation Details

Citation: FR - 264.70-77.E
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19880830
Scheduled Compliance Date: 19890112
Return to Compliance: Observed
Actual Return to Compl: 19890421
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19890106
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19880830
Scheduled Compliance Date: 19890112
Return to Compliance: Observed
Actual Return to Compl: 19890421
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19890106
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 268.7
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19880830
Scheduled Compliance Date: 19890112
Return to Compliance: Observed
Actual Return to Compl: 19890421
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19890106
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 268.7
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19880830
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19890421
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 410
Enforcement Type Description: REFERRAL TO ATTORNEY GENERAL
Enforcement Action Date: 19900427
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 510
Enforcement Type Description: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19920506
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19920511
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 425000
Paid Amount:

Violation Details

Citation: FR - 268 ALL
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19880830
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19890421
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19920511
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 425000
Paid Amount:

Enforcement Type: 410
Enforcement Type Description: REFERRAL TO ATTORNEY GENERAL
Enforcement Action Date: 19900427
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 510
Enforcement Type Description: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19920506
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 268 ALL
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19880830
Scheduled Compliance Date: 19890112
Return to Compliance: Observed
Actual Return to Compl: 19890421
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19890106
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 264.140-150.H
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19880802
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19880819
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19880816
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 510
Enforcement Type Description: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19920506
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 264.140-150.H
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19860707
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19860717
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19860424
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20190326
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:

Evaluation Agency: State

Evaluation Start Date: 20190325
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20190322
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20040224
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20040404
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19990603
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 19980326
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19970331
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19960613
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19920820
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19930101
Evaluation Agency: EPA Contractor/Grantee

Evaluation Start Date: 19920624
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19911120
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19920101
Evaluation Agency: EPA Contractor/Grantee

Evaluation Start Date: 19910930
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19920103
Evaluation Agency: State

Evaluation Start Date: 19910930

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19920103
Evaluation Agency: State

Evaluation Start Date: 19900323
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19900930
Evaluation Agency: State

Evaluation Start Date: 19900313
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880830
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19890421
Evaluation Agency: State

Evaluation Start Date: 19880830
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19890421
Evaluation Agency: State

Evaluation Start Date: 19880802
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19880819
Evaluation Agency: State

Evaluation Start Date: 19860707
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19860717
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19800814
Handler Name: RAYCHEM CORP
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900430
Handler Name: RAYCHEM CORP
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19920221
Handler Name: RAYCHEM - MAIN SITE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940420
Handler Name: RAYCHEM CORP
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19960311
Handler Name: RAYCHEM CORPORATION-MAIN SITE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: RAYCHEM CORP
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19990304
Handler Name: RAYCHEM CORPORATION-MAIN SITE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20001012
Handler Name: RAYCHEM CORPORATION
Federal Waste Generator Code: 1

Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20020226
Handler Name: RAYCHEM CORPORATION (TYCO ELECTRONICS)
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 252
Waste Code Description: Other still bottom waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 341
Waste Code Description: Organic liquids (nonsolvents) with halogens

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 461
Waste Code Description: Degreasing sludge

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 591
Waste Code Description: Baghouse waste

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 792

Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: P098
Waste Code Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U057
Waste Code Description: CYCLOHEXANONE (I)

Hazardous Waste Code: U069
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

Hazardous Waste Code: U147
Waste Code Description: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20030127
Handler Name: TYCO ELECTRONICS CORPORATION
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: P098
Waste Code Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U057
Waste Code Description: CYCLOHEXANONE (I)

Hazardous Waste Code: U069
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

Hazardous Waste Code: U147
Waste Code Description: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20040225
Handler Name: TYCO ELECTRONICS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20060227
Handler Name: TYCO ELECTRONICS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20080227
Handler Name: TYCO ELECTRONICS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007

Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20100929
Handler Name: TYCO ELECTRONICS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: U012
Waste Code Description: ANILINE (I,T) (OR) BENZENAMINE (I,T)

Hazardous Waste Code: U082
Waste Code Description: 2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-

Hazardous Waste Code: U201
Waste Code Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Hazardous Waste Code: U202
Waste Code Description: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS (OR) SACCHARIN, & SALTS

Hazardous Waste Code: U208
Waste Code Description: 1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-

Hazardous Waste Code: U209
Waste Code Description: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code: U244
Waste Code Description: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20120316
Handler Name: TYCO ELECTRONICS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 252
Waste Code Description: Other still bottom waste

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 591
Waste Code Description: Baghouse waste

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: LABP
Waste Code Description: LAB PACK

Hazardous Waste Code: P015
Waste Code Description: BERYLLIUM

Hazardous Waste Code: P029
Waste Code Description: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

Hazardous Waste Code: P030
Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Hazardous Waste Code: P087
Waste Code Description: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

Hazardous Waste Code: P098
Waste Code Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Hazardous Waste Code: P099
Waste Code Description: ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM (OR) POTASSIUM SILVER CYANIDE

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U134
Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U160
Waste Code Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20140301
Handler Name: TYCO ELECTRONICS CORP.
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 252
Waste Code Description: Other still bottom waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 352

Waste Code Description:	Other organic solids
Hazardous Waste Code:	551
Waste Code Description:	Laboratory waste chemicals
Hazardous Waste Code:	591
Waste Code Description:	Baghouse waste
Hazardous Waste Code:	724
Waste Code Description:	Liquids with lead > 500 mg/l
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	D003
Waste Code Description:	REACTIVE WASTE
Hazardous Waste Code:	D005
Waste Code Description:	BARIUM
Hazardous Waste Code:	D006
Waste Code Description:	CADMIUM
Hazardous Waste Code:	D007
Waste Code Description:	CHROMIUM
Hazardous Waste Code:	D008
Waste Code Description:	LEAD
Hazardous Waste Code:	D009
Waste Code Description:	MERCURY
Hazardous Waste Code:	D011
Waste Code Description:	SILVER
Hazardous Waste Code:	D035
Waste Code Description:	METHYL ETHYL KETONE
Hazardous Waste Code:	F002
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F005
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	U133
Waste Code Description:	HYDRAZINE (R,T)

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20140917
Handler Name: TYCO ELECTRONICS CORP
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 252
Waste Code Description: Other still bottom waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 591
Waste Code Description: Baghouse waste

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011

Waste Code Description: SILVER

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20160225
Handler Name: TYCO ELECTRONICS CORPORATION
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 591
Waste Code Description: Baghouse waste

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: LABP
Waste Code Description: LAB PACK

Hazardous Waste Code: P003
Waste Code Description: 2-PROPENAL (OR) ACROLEIN

Hazardous Waste Code: P005
Waste Code Description: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20180307
Handler Name: TE CONNECTIVITY LTD
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 133
Waste Code Description: Aqueous solution with 10% or more total organic residues

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 252
Waste Code Description: Other still bottom waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 591
Waste Code Description: Baghouse waste

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING,

BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20180717
Handler Name: TE CONNECTIVITY LTD
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 591
Waste Code Description: Baghouse waste

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: U196
Waste Code Description: PYRIDINE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200224
Handler Name: TE CONNECTIVITY
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Deactivation

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20200227
Handler Name: TE CONNECTIVITY LTD
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 591
Waste Code Description: Baghouse waste

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: U196
Waste Code Description: PYRIDINE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	1
Type:	Private	***Street 1:***	HACKER WAY
Name:	HIBISCUS PROPERTIES LLC	***Street 2:***	
Date Became Current:	20140904	***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-391-3750	***Country:***	US
Source Type:	Notification	***Zip Code:***	94025

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	TYCO ELECTRONICS
Name:	TYCO ELECTRONICS	***Street 2:***	
Date Became Current:	19991001	***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:		***Country:***	
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	94025

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	TYCO ELECTRONICS CORPORATION	***Street 2:***	
Date Became Current:	19991001	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report	***Zip Code:***	

Owner/Operator Ind:	Current Owner	**Street No:**	304
Type:	Private	**Street 1:**	CONSTITUTION DR.
Name:	TYCO ELECTRONICS CORP.	**Street 2:**	
Date Became Current:	19991001	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-361-3099	**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94025

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	TYCO ELECTRONICS
Name:	TYCO ELECTRONICS	**Street 2:**	
Date Became Current:	19991001	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	94025

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	TYCO ELECTRONICS	**Street 2:**	
Date Became Current:	19991001	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	TYCO ELECTRONICS CORP.	**Street 2:**	
Date Became Current:	19991001	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	

Owner/Operator Ind:	Current Operator	**Street No:**	305
Type:	Private	**Street 1:**	CONSTITUTION DR.
Name:	TE CONNECTIVITY LTD	**Street 2:**	
Date Became Current:	19991001	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-361-3022	**Country:**	US
Source Type:	Deactivation	**Zip Code:**	94025-0000

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	
Name:	TYCO ELECTRONICS CORPORATION	**Street 2:**	
Date Became Current:	19991001	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	TYCO ELECTRONICS	**Street 2:**	
Date Became Current:	19991001	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	TYCO ELECTRONICS CORPORATION	**Street 2:**	
Date Became Current:	19990801	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	

Owner/Operator Ind:	Current Owner	**Street No:**	304
Type:	Private	**Street 1:**	CONSTITUTION DR.
Name:	TYCO ELECTRONICS CORP.	**Street 2:**	
Date Became Current:	19991001	**City:**	MENLO PARK

Date Ended Current:		**State:**	CA
Phone:	650-361-3022	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94025

Owner/Operator Ind:	Current Operator	**Street No:**	305
Type:	Private	**Street 1:**	CONSTITUTION DR.
Name:	TE CONNECTIVITY LTD	**Street 2:**	
Date Became Current:	19991001	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-361-3022	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94025-0000

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	P.O. BOX 3608
Name:	TYCO ELECTRONICS	**Street 2:**	
Date Became Current:	19991001	**City:**	HARRISBURG
Date Ended Current:		**State:**	PA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	17105

Owner/Operator Ind:	Current Owner	**Street No:**	1
Type:	Private	**Street 1:**	HACKER WAY
Name:	HIBISCUS PROPERTIES LLC	**Street 2:**	
Date Became Current:	20140904	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-308-7300	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94025

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1 HACKER WAY
Name:	HIBISCUS PROPERTIES	**Street 2:**	
Date Became Current:	20140904	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-391-3750	**Country:**	US
Source Type:	Notification	**Zip Code:**	94025

Owner/Operator Ind:	Current Owner	**Street No:**	1
Type:	Private	**Street 1:**	HACKER WAY
Name:	HIBISCUS PROPERTIES LLC	**Street 2:**	
Date Became Current:	20140904	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-308-7300	**Country:**	US
Source Type:	Deactivation	**Zip Code:**	94025

Owner/Operator Ind:	Current Operator	**Street No:**	300
Type:	Private	**Street 1:**	CONSTITUTION DR.
Name:	TYCO ELECTRONICS	**Street 2:**	
Date Became Current:	19991001	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94025

Owner/Operator Ind:	Current Owner	**Street No:**	300
Type:	Private	**Street 1:**	CONSTITUTION DR.
Name:	TYCO ELECTRONICS	**Street 2:**	
Date Became Current:	19991001	**City:**	MENLO PARK
Date Ended Current:		**State:**	CA
Phone:	650-361-3022	**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94025

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	300 CONSTITUTION DR
Name:	RAYCHEM CORPORATION	**Street 2:**	
Date Became Current:		**City:**	CITY NOT REPORTED
Date Ended Current:		**State:**	CA
Phone:	415-361-3333	**Country:**	
Source Type:	Implementer	**Zip Code:**	99999

Owner/Operator Ind:	Current Owner	**Street No:**	

Type:	Private	***Street 1:***	
Name:	TYCO ELECTRONICS CORPORATION	***Street 2:***	
Date Became Current:	19990801	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	TYCO ELECTRONICS CORP	***Street 2:***	
Date Became Current:	19990801	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	300 CONSTITUTION DR
Name:	RAYCHEM CORPORATION	***Street 2:***	
Date Became Current:		***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	415-361-3333	***Country:***	
Source Type:	Notification	***Zip Code:***	94025
Owner/Operator Ind:	Current Operator	***Street No:***	305
Type:	Private	***Street 1:***	CONSTITUTION DR.
Name:	TE CONNECTIVITY LTD	***Street 2:***	
Date Became Current:	19990801	***City:***	MENLO PARK
Date Ended Current:		***State:***	CA
Phone:	650-361-3022	***Country:***	US
Source Type:	Notification	***Zip Code:***	94025

Historical Handler Details

Receive Dt:	20200224
Generator Code Description:	Not a Generator, Verified
Handler Name:	TE CONNECTIVITY
Receive Dt:	20180717
Generator Code Description:	Large Quantity Generator
Handler Name:	TE CONNECTIVITY LTD
Receive Dt:	20180307
Generator Code Description:	Large Quantity Generator
Handler Name:	TE CONNECTIVITY LTD
Receive Dt:	20160225
Generator Code Description:	Large Quantity Generator
Handler Name:	TYCO ELECTRONICS CORPORATION
Receive Dt:	20140917
Generator Code Description:	Large Quantity Generator
Handler Name:	TYCO ELECTRONICS CORP
Receive Dt:	20140301
Generator Code Description:	Large Quantity Generator
Handler Name:	TYCO ELECTRONICS CORP.
Receive Dt:	20120316
Generator Code Description:	Large Quantity Generator
Handler Name:	TYCO ELECTRONICS
Receive Dt:	20100929
Generator Code Description:	Large Quantity Generator
Handler Name:	TYCO ELECTRONICS
Receive Dt:	20080227
Generator Code Description:	Large Quantity Generator
Handler Name:	TYCO ELECTRONICS

Receive Dt: 20060227
Generator Code Description: Large Quantity Generator
Handler Name: TYCO ELECTRONICS

Receive Dt: 20040225
Generator Code Description: Large Quantity Generator
Handler Name: TYCO ELECTRONICS

Receive Dt: 20030127
Generator Code Description: Large Quantity Generator
Handler Name: TYCO ELECTRONICS CORPORATION

Receive Dt: 20020226
Generator Code Description: Large Quantity Generator
Handler Name: RAYCHEM CORPORATION (TYCO ELECTRONICS)

Receive Dt: 20001012
Generator Code Description: Large Quantity Generator
Handler Name: RAYCHEM CORPORATION

Receive Dt: 19990304
Generator Code Description: Large Quantity Generator
Handler Name: RAYCHEM CORPORATION-MAIN SITE

Receive Dt: 19960901
Generator Code Description: Large Quantity Generator
Handler Name: RAYCHEM CORP

Receive Dt: 19960311
Generator Code Description: Large Quantity Generator
Handler Name: RAYCHEM CORPORATION-MAIN SITE

Receive Dt: 19940420
Generator Code Description: Large Quantity Generator
Handler Name: RAYCHEM CORP

Receive Dt: 19920221
Generator Code Description: Large Quantity Generator
Handler Name: RAYCHEM - MAIN SITE

Receive Dt: 19900430
Generator Code Description: Large Quantity Generator
Handler Name: RAYCHEM CORP

Receive Dt: 19800814
Generator Code Description: Large Quantity Generator
Handler Name: RAYCHEM CORP

Unplottable Summary

Total: 10 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
CERCLIS	CALMAC CHEMICAL	END OF WEEKS ST ***Site EPA ID:*** CAD982358731	EAST PALO ALTO CA	94303	805422797
CERCLIS NFRAP	CALMAC CHEMICAL	END OF WEEKS ST ***Site EPA ID:*** CAD982358731	EAST PALO ALTO CA	94303	805466629
EMISSIONS	PACIFIC BIOSCIENCES	O'BRIEN DRIVE	MENLO PARK CA	94025	884304415
ERNS		WILLOW RD EAST CAMPUS SITE	MENLO PARK CA		806761832
FINDS/FRS	CENTER FOR CONSTRUCTION RESEARCH AND TRAINING	110 O'BRIEN DRIVE	MENLO PARK CA	94025	816579234
HAZNET	DE NOVO INC	130 O'BRIEN DRIVE	MENLO PARK CA	940250000	826659511
HAZNET	CAL TRANS DISTRICT 04	HWY 114 BETWEEN O'BRIEN &	MENLO PARK CA	940250000	826812785
HHSS	GEORGE K YAMAMOTO	7015 S. WILLOW AVENUE	NONE CA	93725	822960274
ICIS	CENTER FOR CONSTRUCTION RESEARCH AND TRAINING	110 O'BRIEN DRIVE	MENLO PARK CA	94025	828399306
SEMS ARCHIVE	CALMAC CHEMICAL	END OF WEEKS ST ***EPA ID:*** CAD982358731	EAST PALO ALTO CA	94303	828868786

Unplottable Report

Site: ***CALMAC CHEMICAL***
END OF WEEKS ST EAST PALO ALTO CA 94303

CERCLIS

Site ID:	0903141	***RNPL Status Code:***	N
Site EPA ID:	CAD982358731	***NPL Status:***	Not on the NPL
Site Street Address 2:		***RFED Facility Code:***	N
Site County Name:	SAN MATEO	***RFED Facility Desc:***	Not a Federal Facility
Site FIPS Code:	06081	***USGS Hydro Unit No.:***	18050003
Region Code:	09	***Site Cong. Dist. Code:***	11
Site SMSA No.:	7360	***ROT Desc:***	Private
Site Prim. Latitude:	37D27M48S	***FR NPL Update No.:***	
Site Prim. Longitude:	122D08M12S	***RFRA Code:***	
Lat Long Source:			

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	State (Fund)
Act Code ID:	001	***Act Start Date:***	
RAT Code:	PA	***Act Complete Date:***	12/20/1989 00:00:00
RAT Short Name:	PA	***AGT Order No.:***	130
RAT Name:	PRELIMINARY ASSESSMENT	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA In-House
Act Code ID:	001	***Act Start Date:***	
RAT Code:	VS	***Act Complete Date:***	12/20/1989 00:00:00
RAT Short Name:	ARCH SITE	***AGT Order No.:***	1500
RAT Name:	ARCHIVE SITE	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:	13		

RAT Def: The decision is made that no further activity is planned at the site.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	
Act Code ID:		***Act Start Date:***	
RAT Code:		***Act Complete Date:***	
RAT Short Name:		***AGT Order No.:***	0
RAT Name:		***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:		***SH Seq:***	

RAT Level: ***SH Start Date:***
RAT DEF OU: ***SH Complete Date:***
RFBS Code: ***SH Lead:***
SPA Code:
RAT Def:
Site Desc: No description available
.
Site Alias: No alias data available

CERCLIS Assess History

OU ID: 00 ***RALT Short Name:*** State (Fund)
Act Code ID: 001 ***Act Start Date:***
RAT Code: DS ***Act Complete Date:*** 12/1/1987 00:00:00
RAT Short Name: DISCVRY ***AGT Order No.:*** 10
RAT Name: DISCOVERY ***SH OU:***
RAT Hist. Only Flag: ***SH Code:***
RAT NSI Indicator: B ***SH Seq:***
RAT Level: 1 ***SH Start Date:***
RAT DEF OU: 00 ***SH Complete Date:***
RFBS Code: ***SH Lead:***
SPA Code: 13
RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.
Site Desc:
Site Alias:

Site: ***CALMAC CHEMICAL***
END OF WEEKS ST EAST PALO ALTO CA 94303

CERCLIS NFRAP

Site ID: 903141 ***Site FIPS Code:*** 6081
Site EPA ID: CAD982358731 ***Region Code:*** 9
Site Parent ID: ***Site Cong. Dist. Code:*** 11
Site County Name: SAN MATEO ***Federal Facility:***
Parent Site Name:

CERCLIS-NFRAP Assess History

OU ID: 0 ***Act Start Date:***
Act Code ID: 1 ***Act Complete Date:*** 12/20/1989
RAT Code: VS ***AGT Order No.:*** 1500
RAT Short Name: ARCH SITE ***SH OU:***
RAT Name: ARCHIVE SITE ***SH Code:***
RAT Hist. Only Flag: ***SH Seq:***
RAT NSI Indicator: B ***SH Start Date:***
RAT Level: 1 ***SH Complete Date:***
RAT DEF OU: 00 ***SH Lead:***
RFBS Code: ***SH Qual:***
SPA Code: 13 ***RAQ Act. Qual Short:***
RALT Short Name: EPA In-House ***RNPL Status Code:*** N
RAT Def: The decision is made that no further activity is planned at the site.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 ***Act Start Date:***
Act Code ID: 1 ***Act Complete Date:*** 12/1/1987
RAT Code: DS ***AGT Order No.:*** 10
RAT Short Name: DISCVRY ***SH OU:***
RAT Name: DISCOVERY ***SH Code:***
RAT Hist. Only Flag: ***SH Seq:***
RAT NSI Indicator: B ***SH Start Date:***
RAT Level: 1 ***SH Complete Date:***
RAT DEF OU: 00 ***SH Lead:***
RFBS Code: ***SH Qual:***
SPA Code: 13 ***RAQ Act. Qual Short:***
RALT Short Name: State (Fund) ***RNPL Status Code:*** N
RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can

occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	12/20/1989
RAT Code:	PA	***AGT Order No.:***	130
RAT Short Name:	PA	***SH OU:***	
RAT Name:	PRELIMINARY ASSESSMENT	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:	P	***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	NFRAP
RALT Short Name:	State (Fund)	***RNPL Status Code:***	N

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

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Site: ***PACIFIC BIOSCIENCES***
O'BRIEN DRIVE MENLO PARK CA 94025

EMISSIONS

2018 Criteria Data

Facility ID:	20079	***CERR Code:***	
Facility SIC Code:	3829	***TOGT:***	.009084835
CO:	41	***ROGT:***	.0079810275475
Air Basin:	SF	***COT:***	.01865164
District:	BA	***NOXT:***	.157105264
COID:	SM	***SOXT:***	.000201103
DISN:	BAY AREA AQMD	***PMT:***	.003084388
CHAPIS:		***PM10T:***	.002961013

2018 Toxic Data

Facility ID:	20079	***COID:***	SM
Facility SIC Code:	3829	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:	2.5		
Non-Cancer Chronic Haz Ind:	0		
Non-Cancer Acute Haz Ind:			

Site:
WILLOW RD EAST CAMPUS SITE MENLO PARK CA

ERNS

NRC Report No:	265409	***Latitude Degrees:***	
Type of Incident:	FIXED	***Latitude Minutes:***	
Incident Cause:	OTHER	***Latitude Seconds:***	
Incident Date:	10/10/1994 4:00:00 PM	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	DISCOVERED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	SAN MATEO	***Location Township:***	
Potential Flag:		***Location Range:***	
Year:	Year 1994 Reports		

Description of Incident: CALLER STATES THERE WAS MAT'L DISCOVERED IN SOIL DURING RANDOM TESTING

Material Spill Information

Chris Code:	NCC	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:		***If Reached Water:***	YES
UN No:		***Amount in Water:***	0
Name of Material:	NICKLE	***Unit Reach Water:***	UNKNOWN AMOUNT
Amount of Material:	0		

Calls Information

Date Time Received:	10/14/1994 4:58:49 PM	***Responsible City:***	MOUNTAIN VIEW
Date Time Complete:	10/14/1994 5:07:05 PM	***Responsible State:***	CA
Call Type:	INC	***Responsible Zip:***	
Resp Company:	SUN MICROSYSTEMS INC	***Source:***	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	Y
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	UNKNOWN	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:	UNKNOWN	***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	U	***Yard Foreman Test:***	
Railroad Hotline:	No	***RCL Operator Test:***	
Railroad Milepost:	UNKNOWN	***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:	UNKNOWN	***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:		***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	CONSULTANTS TESTED AREA AND NO REMEDIATION ADVISED	***Body of Water:***	

Fire Involved:	N	***Tributary of:***	
Fire Extinguished:		***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	
Who Evacuated:		***Weather Conditions:***	
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	U	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	
Any Fatalities:	U	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:		***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:		***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	UNK
Road Closed:		***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:		***Sheen Size Length:***	
Track Closed:		***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:		***Sheen Odor Desc:***	
Medium Desc:	LAND	***Duration Unit:***	
Addl Medium Info:	SOIL	***Additional Info:***	

Site: ***CENTER FOR CONSTRUCTION RESEARCH AND TRAINING***
110 O'BRIEN DRIVE MENLO PARK CA 94025

FINDS/FRS

Registry ID:	110035837397
FIPS Code:	
HUC Code:	18050004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	20-MAY-08
Update Date:	03-MAY-15
Interest Types:	ENFORCEMENT/COMPLIANCE ACTIVITY
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	ICIS
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	14
Census Block Code:	060816118001030
EPA Region Code:	09
County Name:	SAN MATEO
US/Mexico Border Ind:	
Latitude:	37.47468
Longitude:	-122.14968
Reference Point:	
Coord Collection Method:	
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110035837397
Program Acronyms:	

Site: ***DE NOVO INC***
130 O'BRIEN DRIVE MENLO PARK CA 940250000

HAZNET

SIC Code:		***Mailing City:***	MENLO PARK
NAICS Code:		***Mailing State:***	CA
EPA ID:	CAL000115582	***Mailing Zip:***	940250000
Create Date:	2/15/1994	***Region Code:***	2
Fac Act Ind:	No	***Owner Name:***	DE NOVO INC
Inact Date:	6/30/1994	***Owner Addr 1:***	130 O'BRIEN DRIVE
County Code:	41	***Owner Addr 2:***	
County Name:	San Mateo	***Owner City:***	MENLO PARK
Mail Name:		***Owner State:***	CA
Mailing Addr 1:	130 O'BRIEN DRIVE	***Owner Zip:***	940250000
Mailing Addr 2:		***Owner Phone:***	0000000000
Owner Fax:			

Contact Information

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Contact Name:	UNDELIVERABLE PER FEES 6/94
Street Address 1:	STEVE GRAYSON
Street Address 2:	
City:	MENLO PARK
State:	CA
Zip:	940250000
Phone:	4156179327
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Site: ***CAL TRANS DISTRICT 04***
HWY 114 BETWEEN O'BRIEN & MENLO PARK CA 940250000

HAZNET

SIC Code:		***Mailing City:***	OAKLAND
NAICS Code:		***Mailing State:***	CA
EPA ID:	CAC001144992	***Mailing Zip:***	946230000
Create Date:	2/25/1997	***Region Code:***	2
Fac Act Ind:	No	***Owner Name:***	DOT - CAL TRANS
Inact Date:	10/25/2000	***Owner Addr 1:***	PO BOX 23660
County Code:	41	***Owner Addr 2:***	
County Name:	San Mateo	***Owner City:***	OAKLAND
Mail Name:		***Owner State:***	CA
Mailing Addr 1:	PO BOX 23660	***Owner Zip:***	946230000
Mailing Addr 2:		***Owner Phone:***	0000000000
Owner Fax:			

Contact Information

--	--
Contact Name:	ZENAIDA VILLAMOR
Street Address 1:	PO BOX 23660
Street Address 2:	
City:	OAKLAND
State:	CA
Zip:	946230000
Phone:	5102865666
--	--
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Tanner Information

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Generator EPA ID:	CAC001144992
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD980887418
TSD County Code:	01
TSD County:	Alameda
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	R01

Method Description:	Recycler
Tons:	0.19
Year:	1997
--	--
Generator EPA ID:	CAC001144992
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD009466392
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	512
State Waste Code Desc.:	Other empty containers 30 gallons or more
Method Code:	R01
Method Description:	Recycler
Tons:	0.15
Year:	1997
--	--

Site: ***GEORGE K YAMAMOTO***
7015 S. WILLOW AVENUE NONE CA 93725 HHSS

County:	
Pdf File Url:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00024242.pdf

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Site: ***CENTER FOR CONSTRUCTION RESEARCH AND TRAINING***
110 O'BRIEN DRIVE MENLO PARK CA 94025 ICIS

EPA Region:		***Federal Facility ID:***	
Registry ID:	110035837397	***Tribal Land Code:***	
Pgm Sys ID:	600045780	***County:***	SAN MATEO
Pgm Sys Acrnm:	ICIS	***Latitude83:***	37.47468
Permit Type:		***Longitude83:***	-122.14968

Details

Interest Type:	ENFORCEMENT/COMPLIANCE ACTIVITY	***FIPS Code:***	
Pgm Report Url:	no data yet	***Public Ind:***	Y
Active Status:		***Accuracy Value:***	
HUC8 Code:	18050004	***Ref Point Desc:***	
Collect Mth Desc:			
Fac Url:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110035837397		
Program Url:			
Federal Agency Name:			
Huc 12:			
Federal Land Ind:			
Fed Facility Code:			

Site: ***CALMAC CHEMICAL***
END OF WEEKS ST EAST PALO ALTO CA 94303 SEMS ARCHIVE

Site ID:	0903141	***FIPS Code:***	06081
EPA ID:	CAD982358731	***Cong District:***	11
Superfund Alt Agmt:	No	***Region:***	09
Federal Facility:	No	***County:***	SAN MATEO
FF Docket:	No		
NPL:	Not on the NPL		
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information		

Action Information

Operable Units:	00	***Start Actual:***	
Action Code:	VS	***Finish Actual:***	12/19/1989
Action Name:	ARCH SITE	***Qual:***	
SEQ:	1	***Curr Action Lead:***	EPA Perf In-Hse
Operable Units:	00	***Start Actual:***	

Action Code:	PA	***Finish Actual:***	12/19/1989
Action Name:	PA	***Qual:***	N
SEQ:	1	***Curr Action Lead:***	St Perf
Operable Units:	00	***Start Actual:***	11/30/1987
Action Code:	DS	***Finish Actual:***	11/30/1987
Action Name:	DISCVRY	***Qual:***	
SEQ:	1	***Curr Action Lead:***	St Perf

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program: DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List: NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Feb 23, 2021

National Priority List - Proposed: PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Feb 23, 2021

Deleted NPL: DELETED NPL

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Government Publication Date: Feb 23, 2021

SEMS List 8R Active Site Inventory: SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Jan 28, 2021

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Jan 28, 2021

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jan 22, 2021

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Jan 22, 2021

RCRA Generator List: RCRA LQG

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jan 22, 2021

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jan 22, 2021

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jan 22, 2021

RCRA Non-Generators: RCRA NON GEN

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jan 22, 2021

Federal Engineering Controls-ECs: FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 23, 2021

Federal Institutional Controls- ICs: FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Feb 23, 2021

Land Use Control Information System: LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Nov 9, 2020

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 6, 2021

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 2, 2020

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Apr 28, 2020

LIEN on Property: SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Mar 23, 2021

Superfund Decision Documents: SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Feb 23, 2021

State

State Response Sites: RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Jan 13, 2021

EnviroStor Database: ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Jan 13, 2021

Delisted State Response Sites: DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Jan 13, 2021

Solid Waste Information System (SWIS): SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: Feb 8, 2021

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels: SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

EnviroStor Hazardous Waste Facilities: HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Jan 13, 2021

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report: SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Construction and Demolition Debris Recyclers: C&D DEBRIS RECY

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

Government Publication Date: Jun 20, 2018

Recycling Centers: RECYCLING

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Nov 2, 2020

Listing of Certified Processors: PROCESSORS

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Oct 27, 2020

Listing of Certified Dropoff, Collection, and Community Service Programs: CONTAINER RECY

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Dec 16, 2020

Land Disposal Sites: LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Mar 9, 2021

Leaking Underground Fuel Tank Reports: LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Mar 9, 2021

Delisted Leaking Storage Tanks: DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Mar 9, 2021

Permitted Underground Storage Tank (UST) in GeoTracker: UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Mar 23, 2021

Proposed Closure of Underground Storage Tank Cases: UST CLOSURE

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

Government Publication Date: Feb 2, 2021

Historical Hazardous Substance Storage Information Database: HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Statewide Environmental Evaluation and Planning System: UST SWEEPS

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

Government Publication Date: Oct 1, 1994

Aboveground Storage Tanks: AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

SWRCB Historical Aboveground Storage Tanks: AST SWRCB

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

Government Publication Date: Dec 1, 2007

Oil and Gas Facility Tanks: TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Apr 14, 2021

Delisted Storage Tanks: DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Apr 14, 2021

California Environmental Reporting System (CERS) Tanks: CERS TANK

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Feb 9, 2021

Delisted California Environmental Reporting System (CERS) Tanks: DELISTED CTNK

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Feb 9, 2021

Historical Hazardous Substance Storage Container Information - Facility Summary: HIST TANK

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in th 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions: LUR

The Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Jan 13, 2021

CALSITES Database: CALSITES

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

Government Publication Date: May 1, 2004

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions: HLUR

The Department of Toxic Substances Control (DTSC) Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Government Publication Date: Feb 18, 2021

Deed Restrictions and Land Use Restrictions: DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Mar 9, 2021

Voluntary Cleanup Program: VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Jan 13, 2021

GeoTracker Cleanup Program Sites: CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Mar 9, 2021

Delisted County Records: DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Apr 20, 2021

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands: INDIAN LUST
LUSTs on Tribal/Indian Lands in Region 9, which includes California.
Government Publication Date: Apr 8, 2020

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST
USTs on Tribal/Indian Lands in Region 9, which includes California.
Government Publication Date: Apr 8, 2020

Delisted Tribal Leaking Storage Tanks: DELISTED ILST
Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.
Government Publication Date: Apr 14, 2020

Delisted Tribal Underground Storage Tanks: DELISTED IUST
Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.
Government Publication Date: Apr 14, 2020

County

San Mateo County - LOP List: SANMATEO LOP
A list of Leaking Underground Storage Tank (LUST) facilities in San Mateo County. This list is made available by San Mateo County Environmental Health Services Division.
Government Publication Date: Dec 14, 2020

San Mateo County - CUPA Facilities List: SANMATEO CUPA
A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Mateo County. This list is made available by San Mateo County Environmental Health Department which has been designated as the CUPA for the County.
Government Publication Date: Feb 20, 2020

Additional Environmental Record Sources

Federal

PFOA/PFOS Contaminated Sites: PFAS NPL
List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).
Government Publication Date: Mar 1, 2021

Facility Registry Service/Facility Index: FINDS/FRS
The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).
Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program: TRIS
The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Releases: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Oct 5, 2020

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.
Government Publication Date: Feb 23, 2021

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.
Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.
Government Publication Date: Mar 24, 2021

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.
Government Publication Date: Feb 17, 2021

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).
Government Publication Date: Feb 17, 2021

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.
Government Publication Date: Jan 28, 2020

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.
Government Publication Date: Dec 1, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.
Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.
Government Publication Date: Aug 5, 2020

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 3, 2020

Surface Mining Control and Reclamation Act Sites: SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Dec 18, 2020

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2006

Uranium Mill Tailings Radiation Control Act Sites: URANIUM

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations: ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Jan 18, 2021

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 31, 2020

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 19, 2020

State

Dry Cleaning Facilities: DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Feb 22, 2021

Delisted Drycleaners: DELISTED DRYCLEANERS

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Feb 22, 2021

Non-Toxic Dry Cleaning Incentive Program: DRYC GRANT

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Feb 28, 2018

Per- and Polyfluoroalkyl Substances (PFAS): PFAS

List of sites from the State Water Resources Control Board (SWRCB)'s GeoTracker at which one or more of the potential contaminants of concern are in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Mar 9, 2021

PFOA/PFOS Groundwater: PFAS GW

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

Government Publication Date: Oct 22, 2020

Hazardous Waste and Substances Site List - Site Cleanup: HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: Nov 10, 2020

List of Hazardous Waste Facilities Subject to Corrective Action: DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement: INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Oct 7, 2020

School Property Evaluation Program Sites: SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Jan 13, 2021

California Hazardous Material Incident Report System (CHMIRS): CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 21, 2021

Historical California Hazardous Material Incident Report System (CHMIRS): HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Hazardous Waste Manifest Data: HAZNET

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Oct 24, 2016

Historical Hazardous Waste Manifest Data: HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

DTSC Registered Hazardous Waste Transporters: HW TRANSPORT

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

Government Publication Date: Oct 19, 2020

Registered Waste Tire Haulers: WASTE TIRE

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Dec 16, 2020

California Medical Waste Management Program Facility List: MEDICAL WASTE

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

Government Publication Date: Dec 31, 2020

Historical Cortese List: HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders: CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Feb 16, 2012

California Environmental Reporting System (CERS) Hazardous Waste Sites: CERS HAZ

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Feb 9, 2021

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites: DELISTED HAZ

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker: GEOTRACKER

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Mar 9, 2021

Mines Listing: MINE

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

Government Publication Date: Jan 12, 2021

Recorded Environmental Cleanup Liens: LIEN

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

Government Publication Date: Nov 16, 2020

Waste Discharge Requirements: WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Mar 9, 2021

Toxic Pollutant Emissions Facilities: EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2018

Clandestine Drug Lab Sites: CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/clandestine drug laboratories.

Government Publication Date: Jan 19, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

San Mateo County Medical Waste Facility List: SANMATEO MED

The San Mateo County Environmental Health Services Division maintains this list of medical waste facilities. The Medical Waste Program regulates the generation, disposal, and transportation of medical waste. Medical waste consists of sharps (needles, razor blades, pipette bits), bloody materials, bandages, and any other waste contaminated with body fluids. This listing only contains medical waste facilities operating in San Mateo County.

Government Publication Date: Sep 21, 2020

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

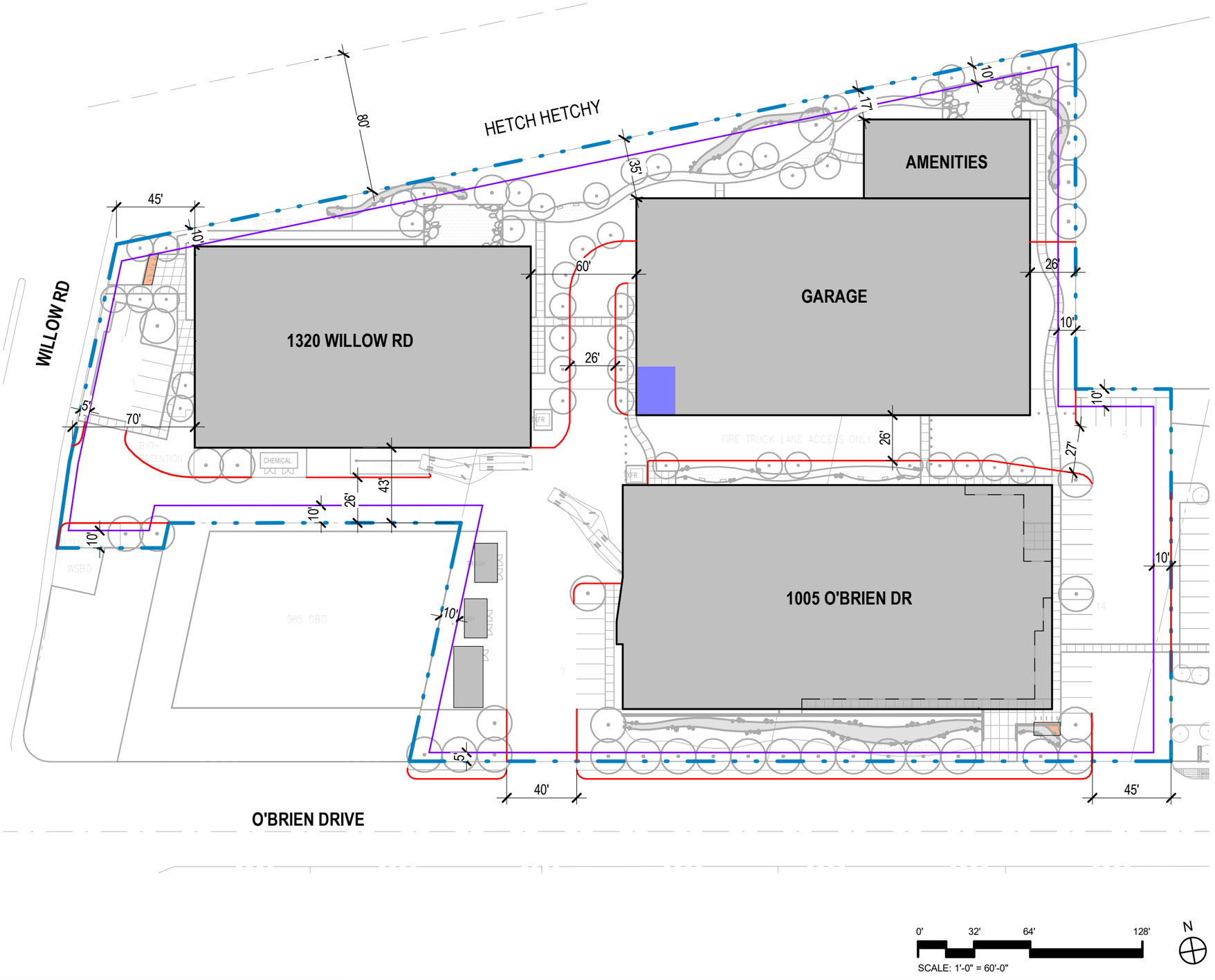
The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX E
TARLTON PROPOSED SITE PLAN

PHASE I AND II
ENVIRONMENTAL SITE ASSESSMENT REPORT
985 O'Brien Drive
1001 to 1015 O'Brien Drive
1320 Willow Road
Menlo Park, California

Farallon PN: 2333-008



SHEET NOTES

LEGEND

- PROJECT SCOPE
- LS-ZONING SETBACKS
- FIRE LANE - NO PARKING
- SITE COVERAGE
- ENCLOSED LONG-TERM BICYCLE PARKING
- EXTERIOR LOOPS SHORT-TERM BICYCLE PARKING
- TXFR — TRANSFORMER

TARLTON

985 & 1005 O'BRIEN DR
1320 WILLOW RD
MENLO PARK, CA 94025

PROPOSED SITE PLAN

04-15-2021 D.R.T. REVIEW

A6

DES ARCHITECTS ENGINEERS

© 2020

BIM 360://Tarlton - 1005 OBD/10025002_A_1005OBD_SHELL_2020_Central.rvt

APPENDIX F
BORING LOGS

PHASE I AND II
ENVIRONMENTAL SITE ASSESSMENT REPORT
985 O'Brien Drive
1001 to 1015 O'Brien Drive
1320 Willow Road
Menlo Park, California

Farallon PN: 2333-008

Log of Boring: FA-1

Client: Tarlton Entities
Project: OBrien Dr Development
Location: 1320 Willow Road

Farallon PN: 2333-008

Logged By: Robert Hernandez

Date/Time Started: 8/5/21 1100
Date/Time Completed: 8/5/21 1140
Equipment: Geoprobe 7700
Drilling Company: Cascade
Drilling Foreman: Diego and Juan
Drilling Method: Direct Push

Sampler Type: Acetate Sleeve
Drive Hammer (lbs.): N/A
Depth of Water ATD (ft bgs): 14.0'
Total Boring Depth (ft bgs): 20.0'
Total Well Depth (ft bgs): N/A

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0' - 2.0': SILT with sand (80% fines, 10% gravel, 10% sand), fines are likely silt, fine sand, fine gravel, some organics (roots), low dry strength, low plasticity, 10YR 2/2 very dark brown, moist, no odor	ML						
		2.0' - 7.5': CLAY with sand (85% fines, 10% sand, 5% gravel), fines are likely clay, fine sand, fine gravel, medium dry strength, high plasticity, 10YR 2/1 black, moist, no odor	CL		100	0.0			
5						0.0			
		7.5' - 11.0': SILT with sand (80% fines, 15% sand, 5% gravel), fines are likely silt, fine sand, fine to coarse gravel, medium dry strength, medium plasticity, 10YR 5/8 yellowish brown, moist, no odor	ML		80	0.0			
10						0.0			
		11.0' - 15.5': SAND with silt and gravel (75% sand, 15% gravel, 10% fines), fine to coarse sand, fine to coarse gravel, low dry strength, low plasticity, 10YR 4/6 dark yellowish brown, moist, no odor Wet @ 12.5' bgs Saturated @ 14.0' bgs	SW-SM		70	0.0	FA-1	X	
15						0.0			
		15.5' - 20.0': CLAY (90% fines, 10% sand, <5% gravel), fines are likely clay, fine sand, stiff, medium dry strength, high plasticity, 2.5YR 5/3 light olive brown, wet, no odor	CL		80	0.0			
20									

Well Construction Information

Monument Type: N/A
Casing Diameter (inches): N/A
Screen Slot Size (inches): N/A
Screened Interval (ft bgs): N/A
Filter Pack: N/A
Surface Seal: N/A
Annular Seal: N/A
Boring Abandonment: N/A
Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Surveyed Location: X: N/A Y: N/A
Unique Well ID: N/A

Log of Boring: FA-2

Client: Tarlton Entities
Project: OBrien Dr Development
Location: 1320 Willow Road

Farallon PN: 2333-008

Logged By: Robert Hernandez

Date/Time Started: 8/5/21 1010
Date/Time Completed: 8/5/21 1050
Equipment: Geoprobe 7700
Drilling Company: Cascade
Drilling Foreman: Diego and Juan
Drilling Method: Direct Push

Sampler Type: Acetate Sleeve
Drive Hammer (lbs.): N/A
Depth of Water ATD (ft bgs): 14.0'
Total Boring Depth (ft bgs): 20.0'
Total Well Depth (ft bgs): N/A

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0' - 0.5': Asphalt	CAP						
		0.5' - 1.0': silty SAND with gravel (50% sand, 30% gravel, 20% fines), fine sand, fine gravel, low dry strength, no plasticity, 10YR 3/2 very dark grayish brown, dry, no odor	SM / CL						
		1.0' - 7.5': CLAY with sand (85% fines, 10% sand, 5% gravel), fines are likely clay, fine sand, fine gravel, medium dry strength, high plasticity, 10YR 2/1 black, moist, no odor			100	0.0			
5						0.0			
		7.5' - 10.0': SILT with sand (80% fines, 15% sand, 5% gravel), fines are likely silt, fine sand, fine to coarse gravel, stiff, medium dry strength, medium plasticity, 10YR 5/8 yellowish brown, moist, no odor	ML		90	0.0			
10		10.0' - 17.5': SAND with silt and gravel (75% sand, 15% gravel, 10% fines), fine to coarse sand, fine to coarse gravel, low dry strength, low plasticity, 10YR 4/6 dark yellowish brown, moist, no odor	SW-SM			0.0			
		Wet @ 12.5' bgs			70	0.0			
		Saturated @ 14.0' bgs					FA-2	X	
15						0.0			
		17.5' - 18.0': SAND with silt (90% sand, 10% fines, <5% gravel), fine sand, low dry strength, low plasticity, 10YR 3/4 dark yellowish brown, saturated, no odor	SM / SW-SM		70	0.0			
20		18.0' - 19.0': SAND with silt and gravel (75% sand, 15% gravel, 10% fines), fine to coarse sand, fine to coarse gravel, low dry strength, low plasticity, 10YR 4/6 dark yellowish brown, moist, no odor	CL						
		19.0' - 20.0': CLAY (90% fines, 10% sand, <5% gravel), fines are likely clay, fine sand, stiff, medium dry strength, high plasticity, 2.5YR 5/3 light olive brown, moist, no odor							

Well Construction Information

Monument Type: N/A
Casing Diameter (inches): N/A
Screen Slot Size (inches): N/A
Screened Interval (ft bgs): N/A

Filter Pack: N/A
Surface Seal: N/A
Annular Seal: N/A
Boring Abandonment: N/A

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Surveyed Location: X: N/A Y: N/A
Unique Well ID: N/A

Log of Boring: FA-3

Client: Tarlton Entities
Project: OBrien Dr Development
Location: 1320 Willow Road

Farallon PN: 2333-008

Logged By: Robert Hernandez

Date/Time Started: 8/5/21 0915
Date/Time Completed: 8/5/21 1000
Equipment: Geoprobe 7700
Drilling Company: Cascade
Drilling Foreman: Diego and Juan
Drilling Method: Direct Push

Sampler Type: Acetate Sleeve
Drive Hammer (lbs.): N/A
Depth of Water ATD (ft bgs): 15.0'
Total Boring Depth (ft bgs): 20.0'
Total Well Depth (ft bgs): N/A

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0' - 0.2': Asphalt	CAP						
		0.2' - 0.5': silty SAND with gravel (50% sand, 30% gravel, 20% fines), fine sand, fine gravel, low dry strength, no plasticity, 10YR 3/2 very dark grayish brown, dry, no odor	SM / CL						
		0.5' - 8.0': CLAY with sand (85% fines, 10% sand, 5% gravel), fines are likely clay, fine sand, fine gravel, medium dry strength, high plasticity, 10YR 2/1 black, moist, no odor			100	0.0			
5						0.0			
					90	0.0			
		8.0' - 11.0': SILT with sand (80% fines, 15% sand, 5% gravel), fines are likely silt, fine sand, fine gravel, medium dry strength, medium plasticity, 10YR 5/8 yellowish brown, moist, no odor	ML						
10						0.0			
		11.0' - 20.0': SAND with silt and gravel (75% sand, 15% gravel, 10% fines), fine to coarse sand, fine to coarse gravel, low dry strength, low plasticity, 10YR 4/6 dark yellowish brown, wet, no odor	SW-SM		70	0.0			
		Saturated @ 15.0' bgs							
15						0.0	FA-3	X	
					40	0.0			
20									

Well Construction Information

Monument Type: N/A
Casing Diameter (inches): N/A
Screen Slot Size (inches): N/A
Screened Interval (ft bgs): N/A
Filter Pack: N/A
Surface Seal: N/A
Annular Seal: N/A
Boring Abandonment: N/A
Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Surveyed Location: X: N/A Y: N/A
Unique Well ID: N/A

FARALLON CONSULTING

Log of Boring: FA-4

Client: Tarlton Entities
Project: OBrien Dr Development
Location: 1320 Willow Road

Farallon PN: 2333-008

Logged By: Robert Hernandez

Date/Time Started: 8/5/21 0820
Date/Time Completed: 8/5/21 0910
Equipment: Geoprobe 7700
Drilling Company: Cascade
Drilling Foreman: Diego and Juan
Drilling Method: Direct Push

Sampler Type: Acetate Sleeve
Drive Hammer (lbs.): N/A
Depth of Water ATD (ft bgs): 15.0'
Total Boring Depth (ft bgs): 20.0'
Total Well Depth (ft bgs): N/A

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0' - 0.2': Asphalt	CAP						
		0.2' - 0.5': silty SAND with gravel (50% sand, 30% gravel, 20% fines), fine sand, fine gravel, low dry strength, no plasticity, 10YR 3/2 very dark grayish brown, dry, no odor	SM						
		0.5' - 1.5': silty SAND with gravel (70% fines, 20% sand, 10% gravel), fine sand, fine gravel, low dry strength, low plasticity, 7.5YR 4/4 brown, dry, no odor	SM						
		1.5' - 7.0': CLAY with sand (85% fines, 10% sand, 5% gravel), fines are likely clay, fine sand, fine gravel, medium dry strength, high plasticity, 10YR 2/1 black, moist, no odor	CL		100	0.0			
5						0.0			
		7.0' - 11.0': SILT with sand (80% fines, 15% sand, 5% gravel), fines are likely silt, fine sand, fine gravel, medium dry strength, medium plasticity, 10YR 5/8 yellowish brown, moist, no odor	ML		90	0.0			
10						0.0			
		11.0' - 12.0': SILT (90% fines, 10% sand, <5% gravel), fine sand, low dry strength, low plasticity, 2.5YR 4/4 olive brown, moist, no odor	ML						
		12.0' - 18.0': SAND with silt and gravel (75% sand, 15% gravel, 10% fines), fine to coarse sand, fine to coarse gravel, low dry strength, low plasticity, 10YR 4/6 dark yellowish brown, wet, no odor Saturated @ 15.0' bgs	SW-SM		60	0.0			
15						0.0	FA-4	X	
		18.0' - 20.0': CLAY (90% fines, 10% sand, <5% gravel), fines are likely clay, fine sand, stiff, medium dry strength, high plasticity, 2.5YR 5/3 light olive brown, moist, no odor	CL		80	0.0			
20									

Well Construction Information

Monument Type: N/A
Casing Diameter (inches): N/A
Screen Slot Size (inches): N/A
Screened Interval (ft bgs): N/A
Filter Pack: N/A
Surface Seal: N/A
Annular Seal: N/A
Boring Abandonment: N/A
Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Surveyed Location: X: N/A Y: N/A
Unique Well ID: N/A

APPENDIX G
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

PHASE I AND II
ENVIRONMENTAL SITE ASSESSMENT REPORT
985 O'Brien Drive
1001 to 1015 O'Brien Drive
1320 Willow Road
Menlo Park, California

Farallon PN: 2333-008

Appendix G
Summary of Groundwater Analytical Results
1320 Willow Road
Menlo Park, California
Farallon PN: 2333-008

Sample Location	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]								
			TPHg[1] (C5-C12)	TPHd[1] (C12-C22)	TPHmo[1,2] (C22-C32)	TPHmo[1,2] (C32-C40)	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Xylenes[3]	Lead[4]
Reconnaissance Boring Groundwater Samples											
FA-1	8/5/2021	FA-1	37.7 B J	< 100	< 100	< 100	0.186 J	< 1.00	< 1.00	< 3.00	< 6.00
FA-2	8/5/2021	FA-2	< 100	< 100	< 100	< 100	0.111 J	< 1.00	< 1.00	< 3.00	< 6.00
FA-3	8/5/2021	FA-3	< 100	48.7 J	< 100	< 100	0.116 J	< 1.00	< 1.00	< 3.00	< 6.00
FA-4	8/5/2021	FA-4	< 100	< 100	< 100	< 100	< 1.00	< 1.00	< 1.00	< 3.00	< 6.00
San Francisco Bay RWQCB Tier 1 ESLs for Groundwater[5]			**100**	**100**	**NE**		**0.42**	**40**	**3.5**	**20**	**2.5**
San Francisco Bay RWQCB ESLs Vapor Intrusion Human Health Risk Levels: Residential[6]			**NE**	**NE**	**NE**		**0.42**	**1,200**	**3.5**	**390**	**NE**
San Francisco Bay RWQCB ESLs Vapor Intrusion Human Health Risk Levels: Commercial/Industrial[6]			**NE**	**NE**	**NE**		**1.8**	**4,900**	**15**	**1,600**	**NE**

NOTES:

< denotes analyte not detected at or exceeding the reporting limit listed.

[1]Analyzed by U.S. Environmental Protection Agency Method 8015.

[2]TPHmo is composed of long chain compounds (C24-C36+) having negligible solubility. Detections in water samples typically are petroleum HOPs, nonaqueous-phase liquid (NAPL or free product), and/or contaminated sediment.

[3]Analyzed by U.S. Environmental Protection Agency Method 8260B.

[4]Analyzed by U.S. Environmental Protection Agency Method 6010B.

[5]San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) for groundwater, dated 2019 (Rev. 2).

[6]San Francisco Bay RWQCB Groundwater Vapor Intrusion Human Health Risk Levels (Table GW-3), dated 2019 (Rev. 2).

B = analyte found in associated method blank
ESL = Environmental Screening Level
HOP = hydrocarbon oxidation products
J = result is an estimate
NE = not established
TPHd= total petroleum hydrocarbons (TPH) as diesel-range organics
TPHg = TPH as gasoline-range organics
TPHmo = TPH as motor oil-range organics

APPENDIX H
LABORATORY ANALYTICAL REPORT

PHASE I AND II
ENVIRONMENTAL SITE ASSESSMENT REPORT
985 O'Brien Drive
1001 to 1015 O'Brien Drive
1320 Willow Road
Menlo Park, California

Farallon PN: 2333-008

ANALYTICAL REPORT

August 18, 2021

Farallon - Oakland, CA

Sample Delivery Group:	L1387716
Samples Received:	08/06/2021
Project Number:	2333-008
Description:	OBrien Dr. Develop

Report To: Vince Tilotta
330 Franklin Street
Suite 200
Oakland, CA 94607

Entire Report Reviewed By: Brian Ford

Brian Ford
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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FA-1 L1387716-01 GW

Collected by: R. Hernandez | Collected date/time: 08/05/21 12:35 | Received date/time: 08/06/21 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Metals (ICP) by Method 6010B	WG1720712	1	08/11/21 16:36	08/11/21 23:26	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1719368	1	08/08/21 01:33	08/08/21 01:33	MGF	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1719418	1	08/08/21 08:33	08/08/21 08:33	JCP	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG1722962	1	08/15/21 10:27	08/16/21 03:36	JAS	Mt. Juliet, TN

FA-2 L1387716-02 GW

Collected by: R. Hernandez | Collected date/time: 08/05/21 12:55 | Received date/time: 08/06/21 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Metals (ICP) by Method 6010B	WG1720712	1	08/11/21 16:36	08/11/21 23:29	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1719368	1	08/08/21 01:55	08/08/21 01:55	MGF	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1719418	1	08/08/21 08:53	08/08/21 08:53	JCP	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG1720548	1	08/12/21 16:22	08/13/21 07:47	JAS	Mt. Juliet, TN

FA-3 L1387716-03 GW

Collected by: R. Hernandez | Collected date/time: 08/05/21 13:10 | Received date/time: 08/06/21 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Metals (ICP) by Method 6010B	WG1720712	1	08/11/21 16:36	08/11/21 23:32	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1719368	1	08/08/21 02:17	08/08/21 02:17	MGF	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1719418	1	08/08/21 09:13	08/08/21 09:13	JCP	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG1722962	1	08/15/21 10:27	08/16/21 03:57	JAS	Mt. Juliet, TN

FA-4 L1387716-04 GW

Collected by: R. Hernandez | Collected date/time: 08/05/21 13:25 | Received date/time: 08/06/21 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Metals (ICP) by Method 6010B	WG1720712	1	08/11/21 16:36	08/11/21 23:34	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1719368	1	08/08/21 02:38	08/08/21 02:38	MGF	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1719418	1	08/08/21 09:34	08/08/21 09:34	JCP	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG1722962	1	08/15/21 10:27	08/16/21 04:17	JAS	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Brian Ford
Project Manager

DETECTION SUMMARY

Volatile Organic Compounds (GC) by Method 8015

Client ID	Lab Sample ID	Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
FA-1	L1387716-01	TPHG C5 - C12	37.7	B J	30.4	100	1	08/08/2021 01:33	WG1719368

Volatile Organic Compounds (GC/MS) by Method 8260B

Client ID	Lab Sample ID	Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
FA-1	L1387716-01	Benzene	0.186	J	0.0941	1.00	1	08/08/2021 08:33	WG1719418
FA-2	L1387716-02	Benzene	0.111	J	0.0941	1.00	1	08/08/2021 08:53	WG1719418
FA-3	L1387716-03	Benzene	0.116	J	0.0941	1.00	1	08/08/2021 09:13	WG1719418

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Client ID	Lab Sample ID	Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
FA-3	L1387716-03	C12-C22 Hydrocarbons	48.7	J	33.0	100	1	08/16/2021 03:57	WG1722962

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Lead	U		2.99	6.00	1	08/11/2021 23:26	WG1720712

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPHG C5 - C12	37.7	B J	30.4	100	1	08/08/2021 01:33	WG1719368
(S) a,a,a-Trifluorotoluene(FID)	*110*			*78.0-120*		*08/08/2021 01:33*	WG1719368

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	0.186	J	0.0941	1.00	1	08/08/2021 08:33	WG1719418
Toluene	U		0.278	1.00	1	08/08/2021 08:33	WG1719418
Ethylbenzene	U		0.137	1.00	1	08/08/2021 08:33	WG1719418
Total Xylenes	U		0.174	3.00	1	08/08/2021 08:33	WG1719418
(S) Toluene-d8	*117*			*80.0-120*		*08/08/2021 08:33*	WG1719418
(S) 4-Bromofluorobenzene	*104*			*77.0-126*		*08/08/2021 08:33*	WG1719418
(S) 1,2-Dichloroethane-d4	*87.5*			*70.0-130*		*08/08/2021 08:33*	WG1719418

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
C12-C22 Hydrocarbons	U		33.0	100	1	08/16/2021 03:36	WG1722962
C22-C32 Hydrocarbons	U		33.0	100	1	08/16/2021 03:36	WG1722962
C32-C40 Hydrocarbons	U		33.0	100	1	08/16/2021 03:36	WG1722962
(S) o-Terphenyl	*70.0*			*52.0-156*		*08/16/2021 03:36*	WG1722962

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Lead	U		2.99	6.00	1	08/11/2021 23:29	WG1720712

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPHG C5 - C12	U		30.4	100	1	08/08/2021 01:55	WG1719368
(S) a,a,a-Trifluorotoluene(FID)	*111*			*78.0-120*		*08/08/2021 01:55*	WG1719368

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	0.111	J	0.0941	1.00	1	08/08/2021 08:53	WG1719418
Toluene	U		0.278	1.00	1	08/08/2021 08:53	WG1719418
Ethylbenzene	U		0.137	1.00	1	08/08/2021 08:53	WG1719418
Total Xylenes	U		0.174	3.00	1	08/08/2021 08:53	WG1719418
(S) Toluene-d8	*114*			*80.0-120*		*08/08/2021 08:53*	WG1719418
(S) 4-Bromofluorobenzene	*102*			*77.0-126*		*08/08/2021 08:53*	WG1719418
(S) 1,2-Dichloroethane-d4	*86.1*			*70.0-130*		*08/08/2021 08:53*	WG1719418

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
C12-C22 Hydrocarbons	U		33.0	100	1	08/13/2021 07:47	WG1720548
C22-C32 Hydrocarbons	U		33.0	100	1	08/13/2021 07:47	WG1720548
C32-C40 Hydrocarbons	U		33.0	100	1	08/13/2021 07:47	WG1720548
(S) o-Terphenyl	*53.7*			*52.0-156*		*08/13/2021 07:47*	WG1720548

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Lead	U		2.99	6.00	1	08/11/2021 23:32	WG1720712

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPHG C5 - C12	U		30.4	100	1	08/08/2021 02:17	WG1719368
(S) a,a,a-Trifluorotoluene(FID)	*111*			*78.0-120*		*08/08/2021 02:17*	WG1719368

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	0.116	J	0.0941	1.00	1	08/08/2021 09:13	WG1719418
Toluene	U		0.278	1.00	1	08/08/2021 09:13	WG1719418
Ethylbenzene	U		0.137	1.00	1	08/08/2021 09:13	WG1719418
Total Xylenes	U		0.174	3.00	1	08/08/2021 09:13	WG1719418
(S) Toluene-d8	*110*			*80.0-120*		*08/08/2021 09:13*	WG1719418
(S) 4-Bromofluorobenzene	*95.9*			*77.0-126*		*08/08/2021 09:13*	WG1719418
(S) 1,2-Dichloroethane-d4	*87.0*			*70.0-130*		*08/08/2021 09:13*	WG1719418

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
C12-C22 Hydrocarbons	48.7	J	33.0	100	1	08/16/2021 03:57	WG1722962
C22-C32 Hydrocarbons	U		33.0	100	1	08/16/2021 03:57	WG1722962
C32-C40 Hydrocarbons	U		33.0	100	1	08/16/2021 03:57	WG1722962
(S) o-Terphenyl	*77.4*			*52.0-156*		*08/16/2021 03:57*	WG1722962

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Lead	U		2.99	6.00	1	08/11/2021 23:34	WG1720712

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPHG C5 - C12	U		30.4	100	1	08/08/2021 02:38	WG1719368
(S) a,a,a-Trifluorotoluene(FID)	*111*			*78.0-120*		*08/08/2021 02:38*	WG1719368

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	08/08/2021 09:34	WG1719418
Toluene	U		0.278	1.00	1	08/08/2021 09:34	WG1719418
Ethylbenzene	U		0.137	1.00	1	08/08/2021 09:34	WG1719418
Total Xylenes	U		0.174	3.00	1	08/08/2021 09:34	WG1719418
(S) Toluene-d8	*115*			*80.0-120*		*08/08/2021 09:34*	WG1719418
(S) 4-Bromofluorobenzene	*102*			*77.0-126*		*08/08/2021 09:34*	WG1719418
(S) 1,2-Dichloroethane-d4	*88.3*			*70.0-130*		*08/08/2021 09:34*	WG1719418

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
C12-C22 Hydrocarbons	U		33.0	100	1	08/16/2021 04:17	WG1722962
C22-C32 Hydrocarbons	U		33.0	100	1	08/16/2021 04:17	WG1722962
C32-C40 Hydrocarbons	U		33.0	100	1	08/16/2021 04:17	WG1722962
(S) o-Terphenyl	*77.4*			*52.0-156*		*08/16/2021 04:17*	WG1722962

Method Blank (MB)

(MB) R3690966-1 08/11/21 22:43

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Lead	U		2.99	6.00

Laboratory Control Sample (LCS)

(LCS) R3690966-2 08/11/21 22:46

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Lead	1000	926	92.6	80.0-120	

L1387753-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1387753-01 08/11/21 22:48 • (MS) R3690966-4 08/11/21 22:54 • (MSD) R3690966-5 08/11/21 22:56

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
Lead	1000	U	923	934	92.3	93.4	1	75.0-125			1.19	20

Method Blank (MB)

(MB) R3692827-2 08/07/21 21:14

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TPHG C5 - C12	65.6	J	30.4	100
(S) a,a,a-Trifluorotoluene(FID)	*110*			*78.0-120*

Laboratory Control Sample (LCS)

(LCS) R3692827-1 08/07/21 20:30

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPHG C5 - C12	5500	4750	86.4	71.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*114*	*78.0-120*	

Method Blank (MB)

(MB) R3691326-2 08/08/21 08:13

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Ethylbenzene	U		0.137	1.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*112*			*80.0-120*
(S) 4-Bromofluorobenzene	*99.3*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*82.9*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3691326-1 08/08/21 07:33

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	4.34	86.8	70.0-123	
Ethylbenzene	5.00	5.53	111	79.0-123	
Toluene	5.00	4.86	97.2	79.0-120	
Xylenes, Total	15.0	15.6	104	79.0-123	
(S) Toluene-d8			*111*	*80.0-120*	
(S) 4-Bromofluorobenzene			*101*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*83.2*	*70.0-130*	

Method Blank (MB)

(MB) R3691738-1 08/13/21 02:58

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
C12-C22 Hydrocarbons	U		33.0	100
C22-C32 Hydrocarbons	U		33.0	100
C32-C40 Hydrocarbons	U		33.0	100
(S) o-Terphenyl	*63.5*			*52.0-156*

Laboratory Control Sample (LCS)

(LCS) R3691738-2 08/13/21 03:19

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
C22-C32 Hydrocarbons	750	841	112	50.0-150	
C12-C22 Hydrocarbons	750	772	103	50.0-150	
(S) o-Terphenyl			*90.0*	*52.0-156*	

Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) • (MS) R3691738-3 08/13/21 09:49 • (MSD) R3691738-4 08/13/21 10:09

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C22-C32 Hydrocarbons	750		796	815	106	109	1	50.0-150			2.36	20
C12-C22 Hydrocarbons	750		798	831	106	111	1	50.0-150			4.05	20
(S) o-Terphenyl					*91.5*	*93.5*		*52.0-156*				

1 Cp
2 Tc
3 Ss
4 Cn
5 Ds
6 Sr
7 Qc
8 Gl
9 Al
10 Sc

Method Blank (MB)

(MB) R3692347-1 08/16/21 02:15

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
C12-C22 Hydrocarbons	U		33.0	100
C22-C32 Hydrocarbons	U		33.0	100
C32-C40 Hydrocarbons	U		33.0	100
(S) o-Terphenyl	*87.0*			*52.0-156*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3692347-2 08/16/21 02:36 • (LCSD) R3692347-3 08/16/21 02:56

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
C22-C32 Hydrocarbons	750	941	952	125	127	50.0-150			1.16	20
C12-C22 Hydrocarbons	750	880	892	117	119	50.0-150			1.35	20
(S) o-Terphenyl				*94.0*	*92.0*	*52.0-156*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Farallon - Oakland, CA

330 Franklin Street
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Oakland, CA 94607

Billing Information:
Accounts Payable
330 Franklin Street
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Oakland, CA 94607

Pres Chk

Report to:
Vince Tilotta

Email To:
rhernandez@farallonconsulting.com;rmakdisi@

Project Description:
O'Brien Dr. Develop

City/State Collected: Menlo Park, CA

Please Circle: PT MT CT ET

Phone: **510-879-6805**

Client Project #
2333-008

Lab Project #
FARCONOCA-2333008

Collected by (print):
R. Hernandez

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N____ Y✓

Rush? (Lab MUST Be Notified)
____ Same Day ____ Five Day
____ Next Day ____ 5 Day (Rad Only)
____ Two Day ____ 10 Day (Rad Only)
____ Three Day

Date Results Needed

Quote #

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	DROCAERLVI dro/oro 40mlAmb-HCl-BT	GROCA 40mlAmb HCl	Lead 6010 250mlHDPE-HNO3	V8260BTEX 40mlAmb-HCl								Remarks	Sample # (lab only)
FA-1	Grab	GW	15'	8/5/21	1235	8	X	X	X	X									-01
FA-2	G	GW	15'		1255	8	X	X	X	X									-02
FA-3	G	GW	15'		1310	8	X	X	X	X									-03
FA-4	G	GW	15'	↓	1325	8	X	X	X	X									-04
		GW																	

Analysis / Container / Preservative

Chain of Custody Page 1 of 1

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SDG # 138776
B115

Acctnum: **FARCONOCA**
Template: **T192633**
Prelogin: **P865089**
PM: **110 - Brian Ford**
PB:
Shipped Via: **FedEx Ground**

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 5117 4438 4993

Sample Receipt Checklist:
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeOH TBR	If preservation required by Login: Date/Time
	8/5/21	1500		2	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: AT 12 °C Bottles Received: 32	
				4637043	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 8/6/21 Time: 830	Hold: Condition: NCF / OK

Appendix E

Hydrology Reports, Phase 1 and Phase 2

1005 O'BRIEN DRIVE
Preliminary Hydrology Report
Phase 1

February 8, 2022
Revised: March 8, 2022
C20181310

PREPARED FOR:
DES Architects + Engineers, Inc.
399 Bradford St.
Redwood City, CA

On behalf of
Tarlton Properties, Inc.
1530 O'Brien Dr., Suite C
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DESIGN ENGINEER:
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APPENDICES

Appendix A: Menlo Park Hydrology Requirements – Attachments A and B
Appendix B: City of Menlo Park Impervious Area Worksheet
Appendix C: Pump Specifications

1. INTRODUCTION

Tarlton Properties, Inc. (Tarlton Properties), has proposed redevelopment of three parcels in Menlo Park currently containing three buildings: 985 and 1001 O'Brien Drive and 1320 Willow Road. The buildings are planned to be replaced with a new building identified as 1005 O'Brien Drive, parking garage, and other various site improvements (Project). This is Phase 1 of a planned two-phase project. This report will only consider the improvements and redevelopment occurring within Phase 1.

The purpose of this report is to document the existing drainage conditions in and around the Project property as well as the design of storm water conveyance and management facilities per the City of Menlo Park Drainage Guidelines (City Guidelines).

2. BACKGROUND

Tarlton Properties intends to redevelop the Project site currently containing 985 and 1001 O'Brien Drive and 1320 Willow Road. Location can be seen in Figure 1 below. The project intends to demolish 985 and 1001 O'Brien Drive as well as the east half of the 1320 Willow Road building. The buildings are planned to be replaced with a new building, identified as 1005 O'Brien Drive, as well as new parking garage and storm water treatment.

The adjacent property to the east, 1035 O'Brien Drive, will be slightly modified with a relocated west property line and driveway access into the Project site. The adjacent property to the west, 965 and 935 O'Brien Drive, will remain undisturbed. The west half of the existing property to the northwest, 1320 Willow Road, will remain with a new exterior wall as an interim condition until it is demolished and redeveloped in Phase 2.

The Project site is approximately 3.2 acres and is bound by an improved area directly north of the site. This area consists of a parking lot and playing field adjacent to Mid-Peninsula High School. Record maps indicate that the adjacent improved parcel is partially within the San Francisco Public Utility Commission (SFPUC) / Hetch Hetchy right of way. The site is also bound by existing buildings and Willow Road to the west, O'Brien Drive to the south, and an existing building to the east.

The existing site is composed of existing industrial businesses encompassing a gross floor area of approximately 67,000 square feet, parking areas, and minor landscape features. The existing site is 99% covered with impervious surface. The Project intends to significantly increase the site's pervious area. With the proposed improvements on 1005 O'Brien Drive, approximately 26,080 square feet of new pervious surface will be added. The modified landscape area will include one bio-retention area and one self-treating area to treat run-off from the newly created and replaced impervious areas.

The Project site is located near the downstream end of the drainage shed noted as the San Francisco Bay drainage basin; based on Attachment A of the City of Menlo Park Requirements for the Preparation of Hydrology Reports (City Hydrology Requirements). The location is outside of the problem areas indicated in Attachment B of the City Hydrology Requirements, thus not requiring hydrograph modifications. Both attachments are included in Appendix A of this report. The site is not connected to any of the storm drainage systems analyzed as a part of the May 2003 City-wide Drainage Study. Therefore, it is assumed the system that this site's storm drain will outlet to has no capacity issues.

The current Federal Emergency Management Agency (FEMA) base flood elevation (BFE) for the site was determined to be between elevations 12 to 13 (NAVD 88) based on the Federal Emergency Management Agency Insurance Rate Map dated April 5, 2019. The flood elevation was interpolated to be 12.8. The site is located within Zone AE which is indicated as a Special Flood Hazard Area. The currently available FEMA Insurance Rate Map is attached as Figure 7. The proposed finished grades for the project range between elevations 12.50 at the lowest connection to the existing condition and 14.80 as the finished floor of both the proposed building and garage. Therefore, the finished floors of the buildings and the garage will be 2 ft above the BFE. Note that the BFE is the flood elevation that will occur during a 100 year storm event. All elevations presented in this report are NAVD 88.

Figure 1: Vicinity Map

3. EXISTING CONDITION

The regional drainage pattern in the vicinity of the Project site appears to be from south to north. The project site itself does not have a known underground storm drain system but instead uses overland flow to direct the majority of the storm water run-off to a long valley gutter system internal to the property. The on-site storm water is collected via the valley gutter and drained from the south and west toward and outfalls to an off-site existing inlet near the northeast corner of the property. Run-off for the site ultimately drains to a 48-inch storm drain line located west of 1315 O'Brien Drive. The existing conditions for the site and immediate area can be seen in the attached Figure 3.

3.1 ON-SITE DRAINAGE

As stated above, the site does not have a known underground storm drain system. A survey performed by Kier+Wright indicates an on-site catch basin, noted as a drywell with no outlets. Therefore, it is assumed that run-off from the existing roof water leaders is discharged directly to the hardscape surface where it and the other storm water discharge collect in the valley gutter. The site relies almost completely on overland flow to discharge storm water to the receiving inlet. Currently, there are no known storm water management facilities on-site that provide treatment or detention.

3.2 OFF-SITE DRAINAGE

Topographic information indicates that, except for minor losses around the edges of the properties, the site's drainage remains on-site until it flows to the outfall. Off-site drainage immediately around the Project site is limited to overland flow along O'Brien Drive's gutter system and overland flow onto the SFPUC's parcel.

Off-site drainage immediately around the Project site is limited to overland flow along O'Brien Drive's gutter system. The gutter system conveys stormwater from the site, as well as other properties bordering the street, east to the nearest public storm drain catch basins at the intersection of Kelly Court and O'Brien Drive. From there, storm water is conveyed through the City's storm drain system to eventually discharge to the SFPUC parcel and eventually flows to a 48-inch storm drain line west of 1315 O'Brien Drive, northeast of the Project. The adjacent parcel, to be developed in Phase 2, as well as those properties immediately west of the site, currently drain to Willow Road and are picked up by the existing 66-inch storm drain therein. Flow through the 66-inch Willow Road storm drain line is part of a separate system and does not appear to receive tributary flow from the Phase 1 project site. Nevertheless, both the 48 and 66 -inch lines ultimately discharge to the San Francisco Bay.

A significant portion of the off-site drainage area for the 48-inch line lies within East Palo Alto's jurisdiction. Off-site drainage to the 48-inch line was approximately delineated only for the purpose of visualizing a reasonable tributary area. It is not intended to provide a detailed analysis of off-site system and drainage pattern. Refer to the attached Figure 2 for the off-site drainage area delineation map.

4. BASIS OF DESIGN

The following summarizes the basis of design for the corresponding calculations found in the attached Tables 2 and 3.

Determination of site design flow rates are based on the Rational Method: The Rational Method is defined as Q = C I A, where:

Q = peak flow (cfs)

C = run-off coefficient

I = rainfall intensity (in/hr)

A = area (acres)

Design Storm Event: The storm drain system is evaluated for a 10-year storm event.

Time of Concentration: For this report, on-site time of concentration is assumed to be 10 minutes.

Run-off Coefficient: Run-off coefficients are developed using the City of Menlo Park Requirements for the Preparation of Hydrology Reports (August 20, 2006). Run-off coefficient of 0.95 was used for all impervious areas. Run-off coefficient of 0.3 was used for all pervious and landscaped areas based on the upper limit of the Coefficient of Run-off chart provided within the City Hydrology Requirements. A weighted run-off coefficient of 0.944 and 0.821 were calculated and implemented for the existing and proposed coefficients, respectively.

Rainfall Intensity: The rainfall intensity for the 10-year design storm event was calculated using Attachment C - Menlo Park IDF Curve.

Freeboard: The existing system is evaluated against the 10-year event contained within the storm drain system.

Rim Elevations: Rim elevations are based on a combination of the DES Architects+ Engineers (DES) grading plan and the topographic survey for the site.

5. PROJECT IMPROVEMENTS

Tarlton Properties intends to demolish two and a half existing buildings over three parcels and redevelop the property to contain an office building, parking structure, and landscaping. The existing buildings on the parcels are proposed to be demolished, with the notable exception of the west half of the 1320 Willow Road building, which will receive a new exterior wall and remain standing until being demolished in Phase 2.

With the proposed improvements, the Project is anticipated to add 26,082 square feet of new pervious surface. The Project will also be replacing 111,026 square feet of impervious surface; and proposes to meet storm water treatment requirements by directing run-off from uncovered parking area and/or driveways onto vegetated areas, minimize impervious surfaces, provide self-treating areas, and provide a bio-treatment basin.

As can be seen in Figure 5: Preliminary Stormwater Management Plan, the bio-retention basin area, SWTM 1, will be located on the south side of the lot. Storm water will enter SWMT 1 via two bubble-up structures, one on either end of the basin, each with an outlet elevation of 12.00. A maximum ponding elevation of 11.75 is noted on Figure 6: Preliminary Utility Plan. If the storm water level exceeds elevation 11.75, it will be directed into the FTP's downstream overflow structure, bypassing the media filtration. SWTM 2 is located on the north end of the lot and is self-treating. Storm water will flow north and be intercepted by a French drain along the northern boundary line.

Storm water is collected via overland flow which directs it to a network of proposed storm drain lines accessed by multiple catch basins throughout the property. The storm water is then channeled to the basin on the south side of the property. After traversing the basin, storm water ultimately drains to a lift station at the northeast corner of the property. Likewise, the stormwater entering collected by the French drain from SWMT 2 will be conveyed to the lift station. The lift station will be equipped with a low-flow pump to lift the storm water up to the surface where it will then flow overland across the property into the existing catch basin just north of the property, mimicking the existing flow pattern of the valley gutter system. The design of the proposed drainage system is depicted in Figure 4: Preliminary Grading Plan and Figure 6: Preliminary Utility Plan. Proposed functions of the pump are intended to remove stormwater from the proposed storm drain pipes and structure during low flow scenarios. During high flow situations, the water will bypass the pump and exit the structure as described above. Additional pump details and functions are described in Section 5.2 of this report.

5.1 STORMWATER MANAGEMENT

The Project will create or replace approximately 111,026 square feet of impervious area and convert 27,400 square feet of existing impervious surface to pervious surface. See Table 1: Existing vs Proposed Area Summary below for the changes regarding existing and proposed allocations of impervious and pervious areas.

Per the San Mateo Countywide Water pollution Prevention program (SMCWPPP) C.3 Stormwater Handbook, "Projects that create and/or replace 10,000 square feet or more of impervious surface must comply with Provision C.3". The proposed improvements meet this threshold, and therefore qualifies as a Regulated Project and must include treatment measures.

The footprint of SWTM 1, 4,440 square feet, is approximately 4% of the total proposed and replaced impervious area. Additionally, the project intends to provide 7,820 square feet of pervious self-treating area. Pervious and impervious areas are tabulated on the attached Figure 5: Preliminary Stormwater Management Plan.

	Area (ft^2)		
	Existing	**Proposed**	**Delta**
Impervious	137,108	111,026	-26,082
Pervious	1,318	27,400	+26,082
Total	138,426	138,426	0

Table 1: Existing vs Proposed Area Summary

To meet C.3 requirements, the aforementioned SWMT 1 treatment basin is sized based on the 4% rule for new or replaced impervious area. SWMT 1 and 2 are intended to capture and treat run-off from all 111,026 square feet of impervious area on site. Refer to Figures 4 through 6 for an overview of the proposed drainage system.

The Menlo Park Impervious Area Worksheet prepared by DES is provided under Appendix B of this report. The SMCWPPP C.3 checklist will be provided by DES under a separate submittal with the Stormwater Management Plan.

5.2 PUMP DESIGN

A low flow pump will be installed in the lift station, indicated on the northeast corner property, as seen in Figure 6: Preliminary Utility Plan. A 1/3 horsepower automatic pump with a 2-inch discharge pipe and multiple mechanical float switches will be utilized. The pump shall be a Goulds 2WD Submersible 2" Non-Clog Pump, or approved equal. Further specifications can be seen in Appendix C: Pump Specifications. Per the current development plans, the pump will need to lift the stormwater approximately 6 feet, to the outlet elevation of 11.50. The pump floats will need to be programmed by the manufacturer and installed by the contractor to switch on when the water level rises above elevation 6.20, or 8 inches above the lift station's invert, assuming the invert in of the storm drain pipes is the same elevation as the lift station's invert. If not, the contractor will need to adjust the inverts accordingly. The pump shall continue to run until the water level reaches an elevation 8 inches above the lift station's invert elevation. The floats will be required to be programmed to switch the pump off when the stormwater level in the structure drops below that elevation. This will allow the pump to function properly and minimize the amount of ponding water within the structure. The lift station should incorporate weep holes in the bottom of the structure in order to ensure the remaining water in the base can dissipate after the pump shuts off.

As stated previously, the proposed functions of the pump are only intended to remove stormwater from the proposed storm drain pipes and lift station structure during low flow scenarios. During high flow situations, the water will bypass the pump and exit the structure through the outfall pipe at outlet elevation 11.50.

A control panel for the pump shall be programmed to alert the owner when the pump is active and running normally, when pump is triggered "on" but no movement is recognized, and/or a malfunction has occurred.

The proposed pump shall only function while storm water in the structure is at an elevation 8 inches or more above the lift station's sump invert. Contractor shall construct the structure and device to ensure that the float switches will recognize the correct elevations in order for the water level to always cover the pump impeller during "on" functions. Failure to do so will break suction at the bottom of the pump, introducing air to the system resulting in pump cavitation.

5.2 DETENTION FACILITIES

The City Guidelines require an on-site retention (or detention where retention is impracticable) device if a project increases run-off to the public storm drain system during a 10-year storm event. As shown in Tables 2 and 3, the existing discharge is estimated to be 5.06 cubic feet per second (cfs) and the proposed site discharge is estimated to be 4.41cfs. The reduction is due to the addition of 26,082 square feet of new pervious area. Therefore, the total amount of run-off produced to the public storm drain system will be reduced, and the Project will not need to implement a retention or detention device. As stated, the Project will, however, install one bio-treatment basin and self-treating pervious area to conform to C3 guidelines.

6. STORM DRAIN ANALYSES

The proposed system will collect run-off from the proposed impervious area and convey it to the SWMT 1 and 2. After passing through the SWMT areas, the storm water will ultimately exit the site via a pump conveying the discharge to an off-site inlet, mimicking the existing condition. Based on a review of the existing conditions, it appears that the entire on-site system ultimately conveys storm water to an existing off-site 12-inch collector pipe. This pipe was recently cleaned and inspected via a video camera to confirm its outlet point. This is represented in the topographic survey for 1340 Willow Road shown in Figure 3: Existing Conditions. See Figure 6: Preliminary Utility Plan for the proposed on-site system layout.

Preliminary calculations of the system performed by DES, shown in attached Tables 2 and 3, indicate that the existing discharge for a 10-year storm to the off-site system is approximately 5.06 cfs. The proposed discharge for a 10-year storm to the off-site system was calculated to be 4.41 cfs. These values were calculated using the City Guidelines. The proposed discharge is expected to be less than the existing discharge, therefore, no adverse effects to the existing off-site system are anticipated.

7. CONCLUSION

The existing Project site is served by overland flow to a valley gutter system internal to the property. The valley gutter discharges to an off-site inlet, near the northeastern corner of the property. Currently there are no known storm water management facilities on-site that provide treatment or detention. The discharge of the existing system was estimated to be 5.06 cfs.

The proposed Project improvements include transforming the existing buildings and paved lot on the property to a new office building, parking garage, bio-retention basin and landscaping.

With the proposed improvements, the Project is anticipated to add 26,082 square feet of new pervious surface and create or replace a total of approximately 111,026 square feet of impervious surface. As a result of the increase in pervious surface, the proposed discharge will decrease to 4.41 cfs.

To meet C.3 requirements, the Project proposes to implement one bio-retention basin, equal in area to approximately 4% of the new and replaced impervious area, as well as self-treating landscape area to capture and treat run-off. The basin will be located on the south side of the Project site. After flowing through the basin, the water will discharge to the off-site system, either via gravity or the proposed pump.

The existing off-site system has no known capacity issues, and with the reduction in total discharge from the site, no adverse effects to the existing system are expected.

8. REFERENCES

California Regional Water Quality Control Board, San Francisco Bay Region, Municipal Regional Stormwater NPDES Permit, November 28, 2011

City of Menlo Park City-wide Drainage Study, May 2003

City of Menlo Park Commercial, Multi-Family and Subdivison Grading & Drainage Guidelines, 2020

City of Menlo Park Impervious Area Worksheet, 2020

City of Menlo Park Requirements for the Preparation of Hydrology Reports, August 20, 2006.

Federal Emergency Management Agency insurance Rate Map, October 2012

Kier + Wright Topographic Surveys for 1320 Willow Road, 1001-1015 O'Brien Drive, 985 O'Brien Drive, Dated February 2021

Kier + Wright Topographic Surveys for 1340 Willow Road, Dated November 2021

Kier + Wright ALTA / ACSM Land Title Surveys for 1320 Willow Road and 1001-1015 O'Brien Drive, 985 O'Brien Drive, Dated September 2015

Kier + Wright ALTA / ACSM Land Title Surveys for 985 O'Brien Drive, Dated November 2015

San Mateo County C.3 and C.6 Development Review Checklist, January 2019

San Mateo County, C.3 Regulated Projects Guide, Version 1.0., January 2020.

TABLES

PRELIMINARY ON-SITE DISCHARGE CALCULATIONS FOR PHASE 1 1005 O'BRIEN DRIVE

DES ARCHITECTS+ ENGINEERS
399 BRADFORD, SUITE 300
REDWOOD CITY, CA 94063

Date 11/24/2021
P# 10025.002

Source: "Requirements for the Preparation of Hydrology Reports" by Menlo Park Public Works (August 2006)

LAND USE: Office Bldg, Parking Garage
RUNOFF "C": 0.95(Conc/AC/Roof), 0.30(Landscape)
Rainfall Intensity 10yr Per Attachment C - Menlo Park IDF Curve
Time of Concentration: Initial Tc is assumed to be10 min.

Total Runoff Q for 10-year is calculated using the Rational Formula (Q=CIA)

Existing Onsite Discharge Summary

Existing On-Site Runoff Coefficient Calculation Summary

Type of Surface	C_{runoff}	Area (ft^2)	Weight
Impervious	0.95	137,108	130,253
Pervious	0.3	1,318	395
	Total	138,426	130,648
Total Existing Site Composite Run-off C =			0.944

On-Site Discharge Calculation Summary Q=CIA

Area SF	Area acres	Comp. Coef. C	CA	Total TIME (MIN.)	INTENSITY $I_{10\text{-}yr}$ (IN/HR)	DES. Q (CFS)
138,426	3.178	0.944	3.00	10.00	1.69	5.06

PRELIMINARY ON-SITE DISCHARGE CALCULATIONS FOR PHASE 1 1005 O'BRIEN DRIVE

DES ARCHITECTS+ ENGINEERS
399 BRADFORD, SUITE 300
REDWOOD CITY, CA 94063
Date 11/24/2021
P# 10025.002

Proposed Onsite Discharge Summary

Existing On-Site Runoff Coefficient Calculation Summary

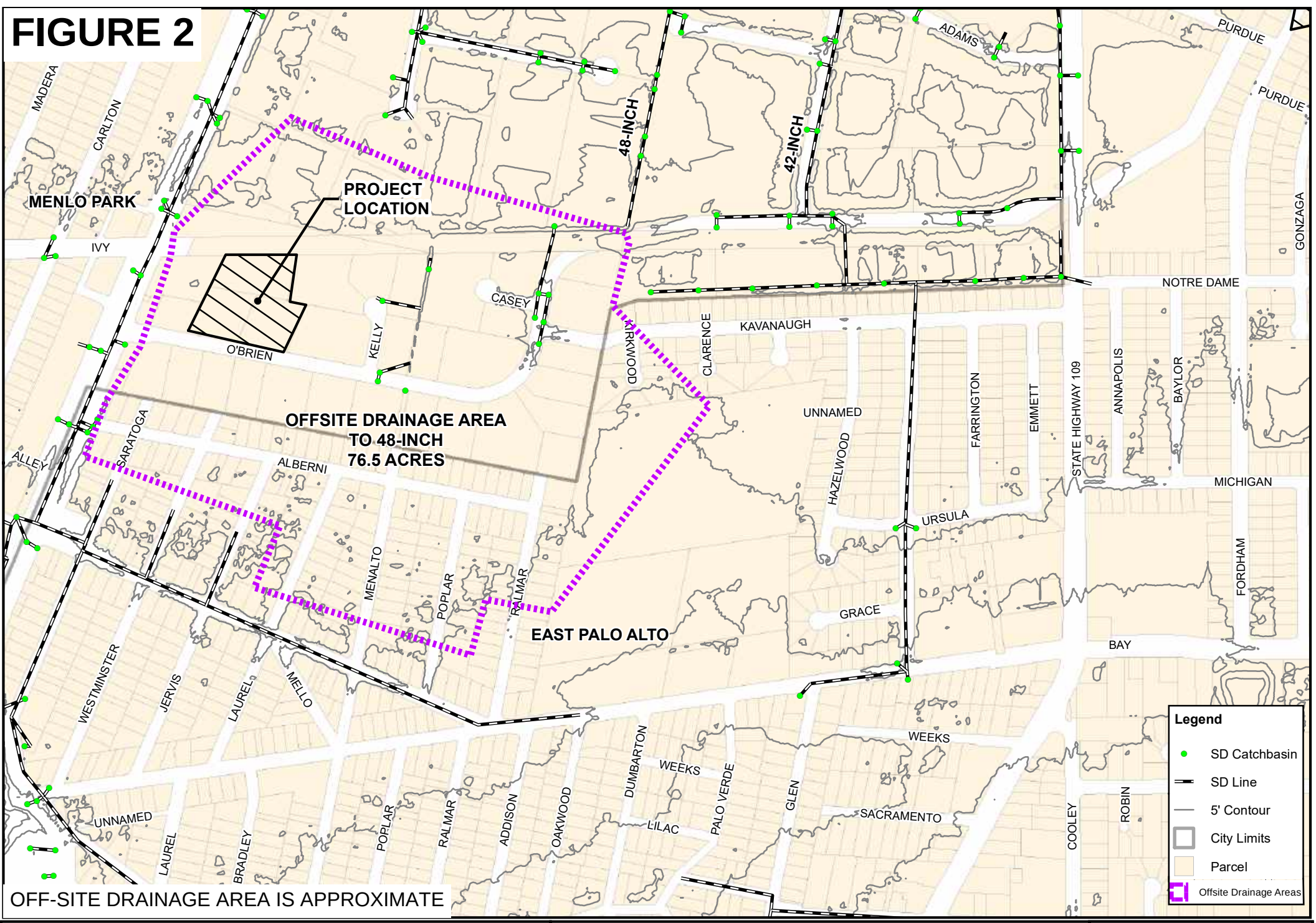
Type of Surface	C_{runoff}	Area (ft^2)	Weight
Impervious	0.95	111,026	105,475
Pervious	0.3	27,400	8,220
	Total	138,426	113,695
Total Existing Site Composite Run-off C =			0.821

On-Site Discharge Calculation Summary Q=CIA

Area SF	Area acres	Comp. Coef. C	CA	Total TIME (MIN.)	INTENSITY $I_{10\text{-}yr}$ (IN/HR)	DES. Q (CFS)
138,426	3.178	0.821	2.61	10.00	1.69	4.41

FIGURES

FIGURE 2



OFF-SITE DRAINAGE AREA IS APPROXIMATE

Datum: NAD83
Projection: CA State Plane III
Scale: 1 in equals 500 feet

N

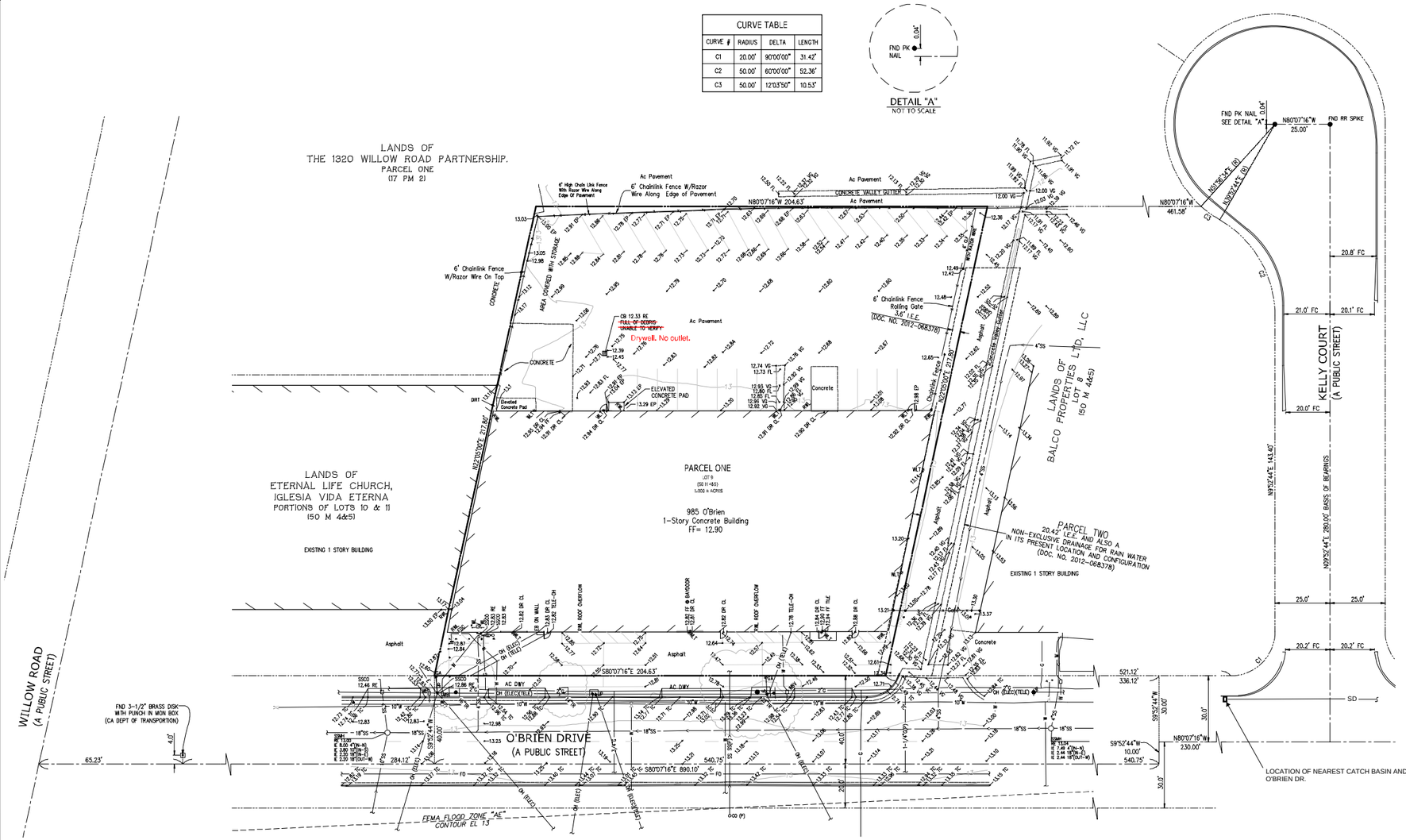
0 260 520 Feet

FIGURE 2: OFFSITE DRAINAGE AREAS
1005 O'BRIEN DRIVE

BKF

FIGURE 3 - EXISTING CONDITIONS

CURVE TABLE			
CURVE #	RADIUS	DELTA	LENGTH
C1	20.00'	90°00'00"	31.42'
C2	50.00'	60°00'00"	52.36'
C3	50.00'	12°03'50"	10.53'



NOTES

1. THIS PLOT WAS PREPARED FROM INFORMATION FURNISHED IN A PRELIMINARY TITLE REPORT, PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY, DATED DECEMBER 16, 2020, ORDER NUMBER NCS-1049175-SM. NO LIABILITY IS ASSUMED FOR MATTERS OF RECORD NOT STATED IN SAID PRELIMINARY TITLE REPORT THAT MAY AFFECT THE TITLE LINES, OR EXCEPTIONS, OR EASEMENTS OF THE PROPERTY.
2. ALL DISTANCES AND ELEVATIONS SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF.
3. THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING ON-SITE UNDERGROUND UTILITIES AS SHOWN ON THIS TOPOGRAPHIC SURVEY WERE OBTAINED BY FIELD LOCATING AND MAPPED BY SUBDYNAMIC LOCATING SERVICES, INC. ON 02-29-2021. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. (A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES). HOWEVER, THE ENGINEER CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES WHICH MAY BE ENCOUNTERED, BUT WHICH ARE NOT SHOWN ON THESE DRAWINGS.
4. THE SUBJECT PROPERTY IS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) FOR SAN MATEO COUNTY, CALIFORNIA, MAP NUMBER 06081C0307E FOR COMMUNITY NUMBER 060321 (CITY OF MENLO PARK), WITH AN EFFECTIVE DATE OF OCTOBER 12, 2012, AS BEING LOCATED IN FLOOD ZONE "AE". ACCORDING TO FEMA THE DEFINITION OF ZONE "AE" IS:SPECIAL FLOOD HAZARD AREA WITH BASE FLOOD ELEVATIONS DETERMINED.
5. BENCHMARK: W-150; U.S. COAST GEODETIC SURVEY BENCHMARK DISK STAMPED "W 150", "1933" SET IN TOP OF CONCRETE MONUMENT. 0.8 MILE NORTHEAST ALONG WILLOW ROAD FROM THE INTERSECTION OF BAYSHORE HIGHWAY AT MENLO PARK, AT THE NORTHEAST CITY LIMITS OF MENLO PARK, AT THE CROSSING OF THE SOUTHERN PACIFIC COMPANY RAILROAD, 35 FEET WEST OF THE CENTER LINE OF THE ROAD, 19.5 FEET NORTH OF THE NORTH RAIL, 10.3 FEET NORTHWEST OF THE SOUTHWEST CORNER OF THE CONCRETE BASE OF A CROSSING SIGNAL, 1.0 FOOT EAST OF A WITNESS POST, ABOUT LEVEL WITH THE TRACK AND THE ROAD, FLUSH WITH THE GROUND, AND SET IN TOP OF A CONCRETE POST.
ELEVATION: 9.884 FEET (NGVD 1988 DATUM)
7. BASIS OF BEARINGS:THE BEARING OF NORTH 09°52'44" EAST TAKEN ON THE CENTERLINE OF KELLY COURT AS SHOWN THAT CERTAIN PARCEL MAP FILED FOR RECORD ON FEBRUARY 27, 1991 IN BOOK 64 OF PARCEL MAPS AT PAGE 66, SAN MATEO COUNTY RECORDS WAS TAKEN AS THE BASIS OF ALL BEARINGS SHOWN HEREON.
8. CORNER RECORD NOTE:
THE DEVELOPER AND/OR CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREPARATION AND FILING OF PRE-CONSTRUCTION AND POST-CONSTRUCTION CORNER RECORDS FOR ANY MONUMENTS OR PROPERTY CORNERS SHOWN HEREON THAT MAY BE DESTROYED DURING IMPROVEMENTS TO THE SUBJECT PROPERTY AS DEFINED IN SECTION 8771(B) OF THE PROFESSIONAL LAND SURVEYORS ACT.

NOTE: THIS SITE HAS FIBER OPTIC LINES
LOCATED ON OR ADJACENT TO IT.

LEGEND

ASPHALT BERM
BUILDING LINE
CENTERLINE
CONCRETE CURB & GUTTER
MAJOR CONTOUR LINE
MINOR CONTOUR LINE
DRIVEWAY
EASEMENT LINE
EDGE OF PAVEMENT
EDGE OF WATER/FLOWLINE
ELECTRIC LINE
FENCE LINE
FEMA FLOOD ZONE CONTOUR (APPROXIMATE LOCATION)
FIBER OPTICS LINE
GAS LINE-VALVE & METER
LOT LINE
MONUMENT/MONUMENT LINE
OVERHEAD POWER LINE
PROPERTY LINE
SANITARY SEWER LINE-MANHOLE & CLEANOUT
SPOT ELEVATION
STORM DRAIN LINE-MANHOLE & CATCH BASIN
WATER LINE & VALVE
ANODE
AREA DRAIN
AUTOMATIC SPRINKLER RISER
BACKFLOW PREVENTION DEVICE
BENCHMARK/TEMPORARY BENCHMARK
BLOWOFF VALVE
ELECTROLIER
FIRE DEPARTMENT CONNECTION
FIRE HYDRANT
GAS METER
GUY ANCHOR
POWER POLE/JOINT POLE
TRAFFIC SIGN
TREE
UTILITY BOX
WATER VALVE
WELL

ABBREVIATIONS

AC	ASPHALT CONCRETE
AD	AREA DRAIN
BEG	BEGIN
BL	BUILDING LINE
BLDG	BUILDING
BOL	BOLLARD
CB	CATCH BASIN
CL	CENTER LINE
CLF	CHAIN LINK FENCE
CO	CLEANOUT
DI	DRAIN INLET
DR	DOOR
DS	DOWN SPOUT
DWY	DRIVEWAY
E	EAST
EB	ELECTRIC BOX
ELEC	ELECTRICAL LINE
EP	EDGE OF PAVEMENT
FC	FACE OF CURB
FF	FINISH FLOOR
FH	FIRE HYDRANT
FL	FLOW LINE
FND	FOUND
FO	FIBER OPTICS
FW	FACE OF WALL
GA	GUY ANCHOR
GAS	GAS LINE
GV	GAS VALVE
GM	GAS MARKER/METER
GUY	GUY ANCHOR
GV	GAS VALVE
I.E.E.	INGRESS EGRESS EASEMENT
IE	INVERT ELEVATION
JP	JOINT POWER POLE
LIP	LIP OF GUTTER
LL	LANE LINE
LT	LIGHT
MON	MONUMENT
N	NORTH
OH	OVERHEAD
P	PAVEMENT
PG	PAGE
PM	PARCEL MAP
RE	RIM ELEVATION
ROOF	ROOF LINE
RR	RAILROAD RAIL
RWL	RAIN WATER LEADER
S	SOUTH
SDMH	STORM DRAIN MANHOLE
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEAN OUT
SSMH	SANITARY SEWER MANHOLE
TC	TOP OF CURB
TELE	TELEPHONE LINE
TR	TREE
VG	VALLEY GUTTER
W	WEST
WB	WATER BOX
WBV	WATER BOX WITH VALVE
WL	WATER LINE
WLT	WALL LIGHT
WV	WATER VALVE

J. R. Vigil 02-23-2021
PREPARED BY OR UNDER THE SUPERVISION OF JIMMY R. VIGIL P.L.S. 6256 DATE

LICENSED LAND SURVEYOR
JIMMY R. VIGIL
No. 6256
STATE OF CALIFORNIA

NO.	BY	REVISION

KIER+WRIGHT
3850 Collier Canyon Road
Livermore, CA 94551
Phone: (925) 245-8788
www.kierwright.com

TOPOGRAPHIC SURVEY
OF
985 O'BRIEN DRIVE
FOR
O'BRIEN DRIVE PORTFOLIO, LLC
MENLO PARK, CALIFORNIA

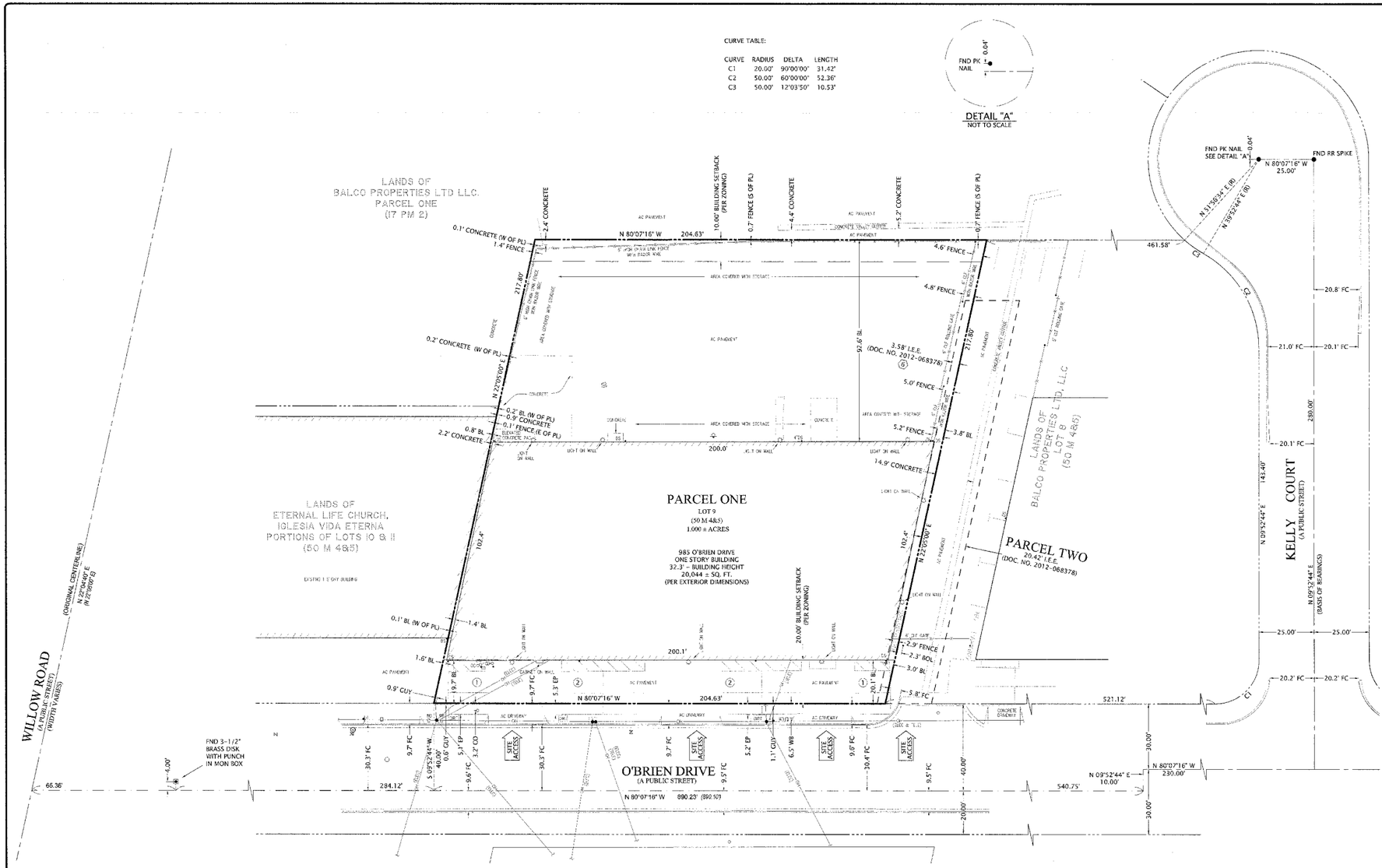
DATE	FEB., 2021
SCALE	AS SHOWN
SURVEYOR	JRV
DRAWN BY	DWA
JOB NO.	A13116-4
SHEET	C1.0
OF	1 SHEET

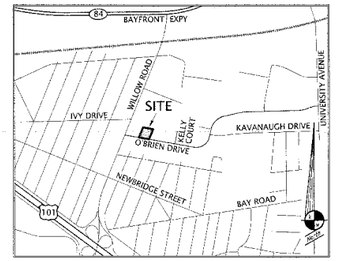
Z:\2013\A13116-4\DWG\SURVEY\TOPO\13-A13116-4.dwg 2-23-21 03:02:43 PM kwilkins

FIGURE 3 - EXISTING CONDITIONS

CURVE TABLE:

CURVE	RADIUS	DELTA	LENGTH
C1	20.00'	90°00'00"	31.42'
C2	50.00'	60°00'00"	52.36'
C3	50.00'	12°03'50"	10.53'





VICINITY MAP
NOT TO SCALE

NOTES

1. All distances shown hereon are in feet and decimals thereof.
2. This survey was prepared from information furnished in a Preliminary Title Report, prepared by First American Title Insurance Company, dated November 9, 2015, Order no. NCS-762815-SM. No liability is assumed for matters of record not stated in said Preliminary Title Report that may affect the boundary lines, exceptions, or easements affecting the property.
3. Physical items shown on this survey are limited to those items visible as of the date of this survey. Subsurface structures, if any, are not shown. Said subsurface objects may include, but are not limited to, concrete footings, slabs, shoring, structural piles, utility vaults, piping, underground tanks, and any other subsurface structures not revealed by a surface inspection.
4. A.P.N.: 055-421-050
5. Zoning Note:
   This survey makes no evaluation as to compliance with zoning and building codes and/or ordinances other than current municipal building setback line locations.

   The subject property is currently zoned "M2"; General Industrial District;

   The current building setbacks for this zoning designation are:
   Front: Twenty feet
   Side: None except twenty feet where abutting residential districts
   Rear: Ten feet, except that side yard may be reduced to zero feet provided the side yard is correspondingly increased

   Height of structures shall not exceed thirty-five feet; however, additional height may be permitted subject to obtaining a conditional development permit.

   The floor area ratio shall not exceed fifty-five percent for general industrial uses, including but not limited to, warehousing, manufacturing, printing, assembling, related office and laboratory uses, and shipping and receiving, and forty-five percent for offices.

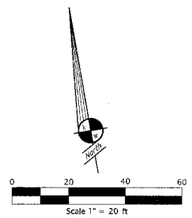
   Information was obtained from the City of Menlo Park, Planning Department on December 1, 2015.
6. Basis of Bearings:
   The bearing of North 09°52'44" East taken on the centerline of Kelly Court as shown on that certain Parcel Map filed for record on February 27, 1991 in Book 64 of Parcel Maps at Page 66, San Mateo County Records was taken as the Basis of all Bearings shown hereon.
7. Flood Zone Note:
   The subject property is shown on the Federal Emergency Management Agency Flood Insurance Rate Map, Community Panel Number 060321 0307 E, dated October 16, 2012 as being located in Flood Zone "AE";

   Areas of the 1% annual flood (100-year flood), also know as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year; Base Flood elevations determined as 13.

   Information was obtained from the FEMA website on December 1, 2013.
11. There was no observable evidence of earth moving work, building construction or building additions at the time of the survey.
12. There are no proposed changes in street right of way lines at the time of the survey. There was also no observed evidence of recent street or sidewalk construction or repairs.
13. There was no observable evidence of site use as a solid waste dump, sump or sanitary landfill.
13. As of the date of this survey there was no observable evidence of any wetland areas within the boundaries of the subject property and the surveyor was not provided with any information or documentation that disclosed that any wetlands may exist. It shall be noted that the undersigned Land Surveyor is not qualified to make an independent judgment determination as to what does or does not constitute a wetlands area. Further review of the California Department of Fish and Game website discloses that it does not show any wetlands areas within the subject property.
14. Professional Liability insurance policy obtained by the surveyor in the minimum amount of $2,000,000 to be in effect throughout the contract term. Certificate of Insurance to be furnished upon request.

PARKING SUMMARY

DESCRIPTION	STALLS
STANDARD PARKING	6
COMPACT PARKING	0
ACCESSIBLE PARKING	0
TOTAL	6



ABBREVIATIONS

AC	ASPHALTIC CONCRETE
BL	BUILDING
BOL	BOLLARD
CLF	CHAIN LINK FENCE
CO	CLEANOUT
DOC	DOCUMENT
DS	DOWN SPOUT
E	EAST
EP	EDGE OF PAVEMENT
FC	FACE OF CURB
FND	FOUND
GUY	GUY WIRE
I.E.E.	INGRESS/EGRESS EASEMENT
MON	MONUMENT
N	NORTH
NO	NUMBER
PL	PROPERTY LINE
RR	RAIL ROAD
S	SOUTH
SSCO	SANITARY SEWER CLEAN OUT
SQ. FT.	SQUARE FEET
W	WEST
WB	WATER BOX

LEGEND

PROPERTY LINE	
ADJACENT PROPERTY LINE	
CENTERLINE	
MONUMENT LINE	
EASEMENT	
BUILDING SETBACK LINE	
BUILDING LINE	
BUILDING OVERHANG	
FOUND MONUMENT AS NOTED	▣
FOUND IRON PIPE OR AS NOTED	●
CLEAN OUT	○
GAS METER	GM
UTILITY POLE W/ GUY WIRE	
VALVE	⧖
CATCH BASIN / DROP INLET	⊡
SIGN	
UTILITY BOX (SIZE VARIES)	
TITLE REPORT EXCEPTION NUMBER	①
CURB	
CURB & GUTTER	
CONCRETE	
FENCE	
EDGE OF PAVEMENT	
OVERHEAD	
STANDARD PARKING STALLS	①

EXCEPTION TABLE

1. General and special taxes and assessments for the fiscal year 2015-2016. (NOT A SURVEY MATTER)
2. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code. (NOT A SURVEY MATTER)
3. This item has been intentionally deleted.
4. Covenants, conditions, restrictions and easements in the document recorded December 29, 1965 as Instrument No. 24673-Z in Book 5087, Page 325 of Official Records. (AFFECTS THE PROPERTY AND IS BLANKET IN NATURE)
5. This item has been intentionally deleted.
6. The Terms, Provisions and Easement(s) contained in the document entitled "Easement Agreement" recorded May 16, 2012 as Instrument No. 2012-68378 of Official Records. (AFFECTS THE PROPERTY AND IS SHOWN HEREON)
7. A Deed of Trust to secure an original indebtedness of $1,725,000.00 recorded November 14, 2013 as Instrument No. 2013-156728 of Official Records.
   Dated: November 14, 2013
   Trustor: FRE 565 LLC, a California limited liability company
   Trustee: First American Title Insurance Company
   Beneficiary: The Swan Trust
   (NOT A SURVEY MATTER)
8. An ALTA/ACSM survey of recent date which complies with the current minimum standard detail requirements for ALTA/ACSM land title surveys.
9. Any facts, rights, interests or claims which would be disclosed by a correct ALTA/ACSM survey.
10. Rights of parties in possession.

LEGAL DESCRIPTION

Real property in the City of Menlo Park, County of San Mateo, State of California, described as follows:

PARCEL ONE:
LOT 9 AS SHOWN ON THAT CERTAIN MAP ENTITLED "KAVANAUGH INDUSTRIAL PARK UNIT NO. 1, MENLO PARK - CALIFORNIA", FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN MATEO COUNTY, STATE OF CALIFORNIA ON NOVEMBER 7, 1958 IN BOOK 50 OF MAPS AT PAGE 4 AND 5.

PARCEL TWO:
NON-EXCLUSIVE EASEMENTS FOR VEHICULAR AND PEDESTRIAN INGRESS AND EGRESS AND FOR RAIN WATER DRAINAGE, AS SET FORTH IN THAT CERTAIN "EASEMENT AGREEMENT" RECORDED MAY 16, 2012 AS INSTRUMENT NO. 2012-068378 OF OFFICIAL RECORDS.

SURVEYOR'S CERTIFICATE

To: O'Brien Drive Portfolio, LLC
To: Principal Real Estate Investors their successors and/or assigns
And: First American Title Insurance Company

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2011 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes items 2, 3, 4, 6(a), 6(b), 7(a), 7(b)(1), 7(c), 8, 9, 10, 11(a), 13, 14, 16, 17, 18, 19, 20(a) and 21 of Table A thereof. The field work was completed on November 17, 2015.

12-1-15
DATE

JIMMY R. VIGIL, L.S. 6256

LICENSED LAND SURVEYOR
JIMMY R. VIGIL
No. 6256
STATE OF CALIFORNIA

No.	REVISION	BY
1	REVISED PER COMMENTS - 12/23/15	CJ

KIER & WRIGHT
CIVIL ENGINEERS & SURVEYORS, INC.
3350 Scott Boulevard, Building 22
Santa Clara, California 95054
(408) 727-1665
(408) 727-5641
CALIFORNIA

ALTA / ACSM LAND TITLE SURVEY

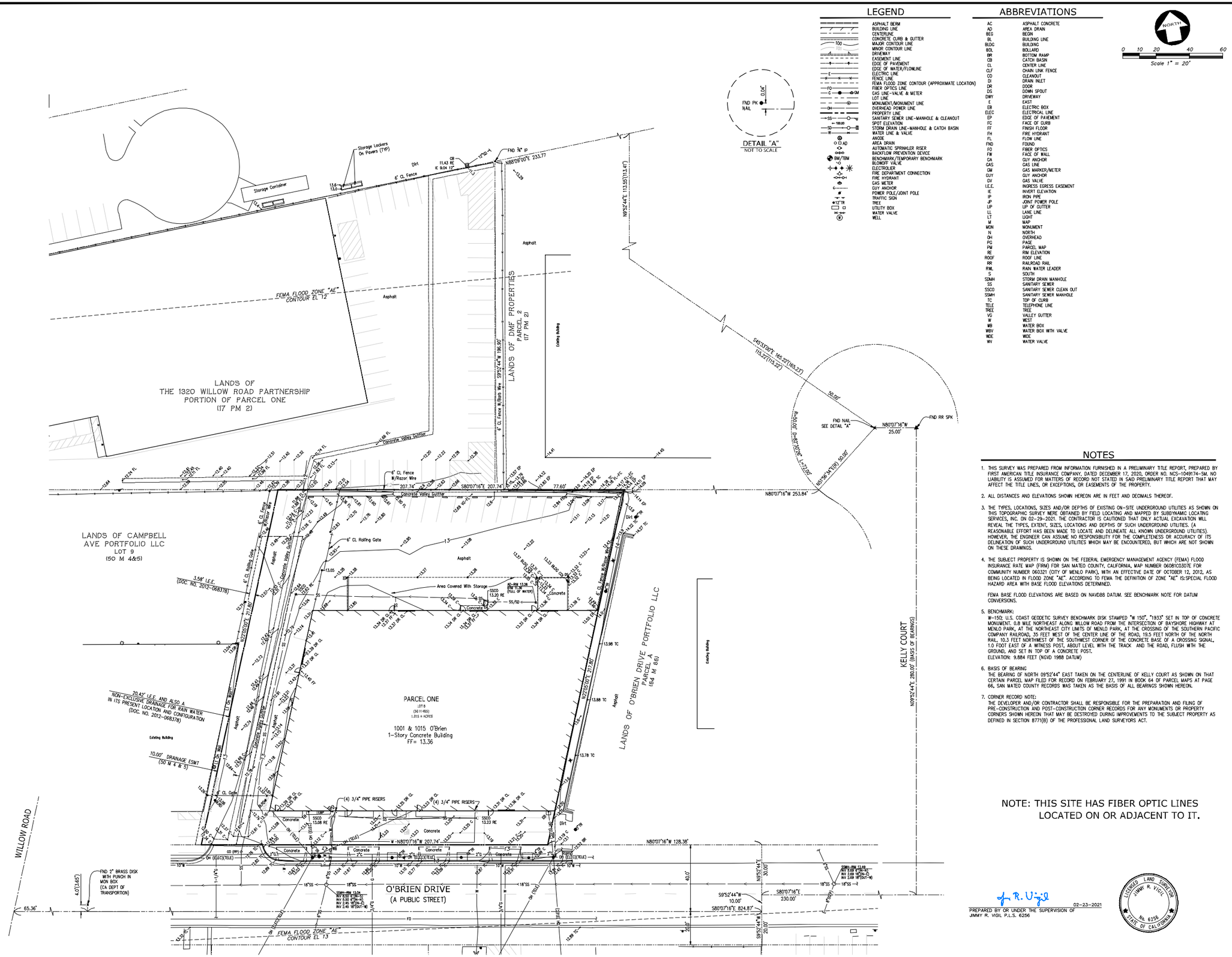
FOR: O'BRIEN DRIVE PORTFOLIO, LLC

985 O'BRIEN DRIVE

MENLO PARK

DATE	NOV., 2015
SCALE	1" = 20'
DESIGNER	JRV
DRAFTER	CJ
JOB	A13116-2
SHEET	1
OF	1 SHEETS

FIGURE 3 - EXISTING CONDITIONS



NO.	BY	REVISION

KIER+WRIGHT
3835 Cadillac Canyon Road
Livermore, CA 94551
Phone: (925) 245-8788
www.kierwright.com

TOPOGRAPHIC SURVEY

OF

1001-1015 O'BRIEN DRIVE

FOR

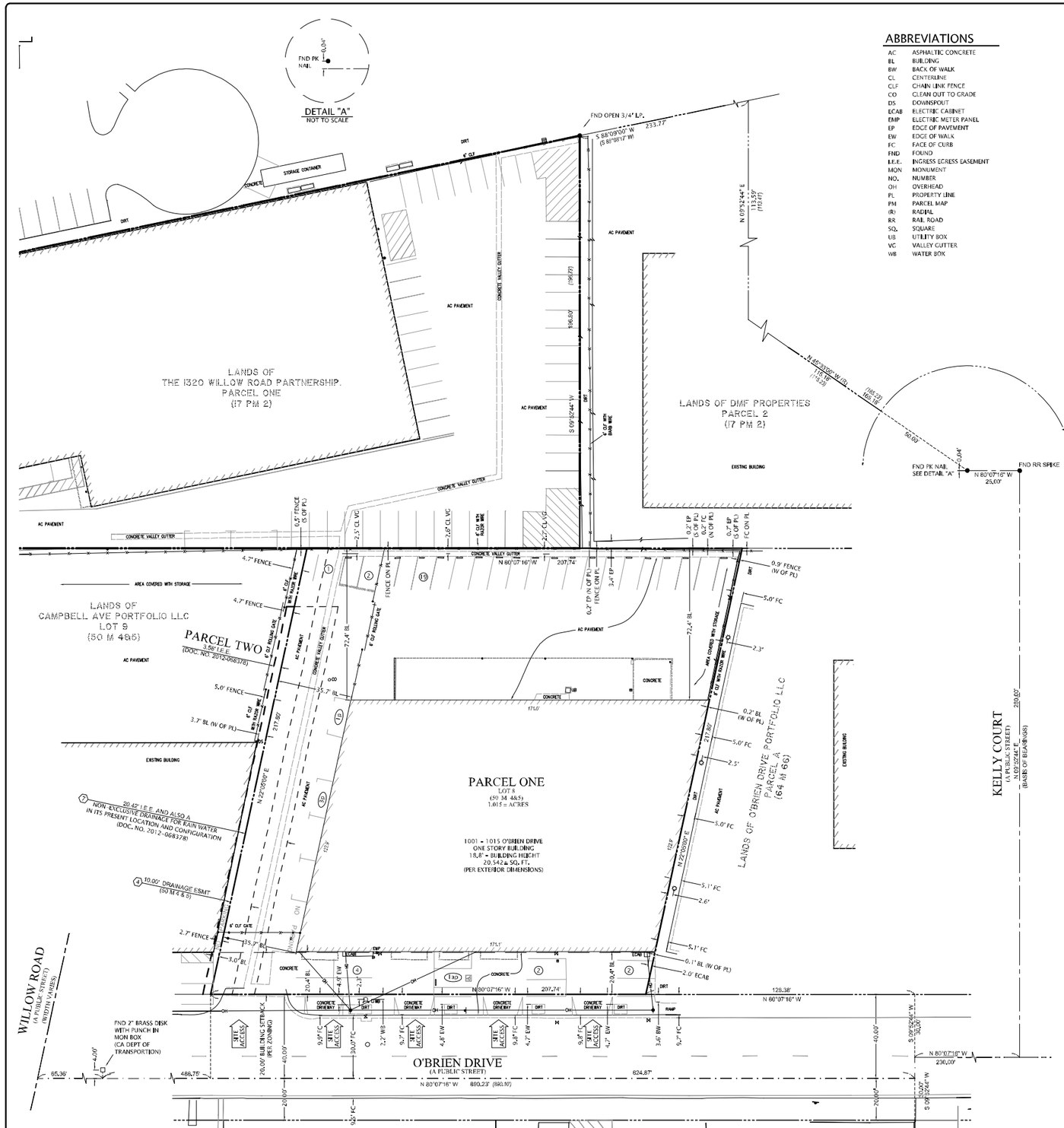
O'BRIEN DRIVE PORTFOLIO, LLC

MENLO PARK, CALIFORNIA

DATE	FEB., 2021
SCALE	AS SHOWN
SURVEYOR	JRV
DRAWN BY	DWA
JOB NO.	A15124-5
SHEET	C1.0
OF	1 SHEET

Z:\2015\A15124-5\DWG\SURVEY\TOPO\15-A15124-5.dwg 2-23-21 03:00:00 PM kwilkins

FIGURE 3 - EXISTING CONDITIONS



ABBREVIATIONS

AC	ASPHALTIC CONCRETE
BL	BUILDING
BW	BACK OF WALK
CL	CENTERLINE
CLF	CHAIN LINK FENCE
CO	CLEAN OUT TO GRADE
DS	DOWNSPOUT
ECAB	ELECTRIC CABINET
EMP	ELECTRIC METER PANEL
EP	EDGE OF PAVEMENT
EW	EDGE OF WALK
FC	FACE OF CURB
FND	FOUND
I.E.E.	INGRESS EGRESS EASEMENT
MON	MONUMENT
NO.	NUMBER
OH	OVERHEAD
PL	PROPERTY LINE
PM	PARCEL MAP
(R)	RADIAL
RR	RAIL ROAD
SQ.	SQUARE
UB	UTILITY BOX
VC	VALLEY CUTTER
WB	WATER BOX

0 20 40 60
Scale 1" = 20' ft

EXCEPTION TABLE

1. General and special taxes and assessments for the fiscal year 2015-2016, a lien not yet due or payable.
(NOT A SURVEY MATTER)

2. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.
(NOT A SURVEY MATTER)

3. This item has been intentionally deleted.

4. An easement shown or dedicated on the map of Kavanaugh Industrial Park Unit No. 1 recorded November 07, 1958 on file in book 50 , page 4-5, of Tract Maps.
For Drainage, Public Utility and Incidental purposes.
(EASEMENT PLOTTED HEREON)

5. Covenants, conditions, restrictions and easements in the document recorded December 29, 1965 as Book 5087, Page 325 of Official Records, which provide that a violation thereof shall not defeat or render invalid the lien of any first mortgage or deed of trust made in good faith and for value, but deleting any covenant, condition, or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, sexual orientation, familial status, disability, handicap, national origin, genetic information, gender, gender identity, gender expression, source of income (as defined in California Government Code § 12955(p)) or ancestry, to the extent such covenants, conditions or restrictions violation 42 U.S.C. § 3604(c) or California Government Code § 12955. Lawful restrictions under state and federal law on the age of occupants in senior housing or housing for older persons shall not be construed as restrictions based on familial status.
(BLANKET IN NATURE)

6. This item has been intentionally deleted.

7. The Terms, Provisions and Easement(s) contained in the document entitled "Easement Agreement " recorded May 16, 2012 as Instrument No. 2012-68378 of Official Records.
(EASEMENT PLOTTED HEREON)

8. A deed of trust to secure an original indebtedness of $30,000,000.00 recorded November 07, 2012 as Instrument No. 2012-165197 of Official Records.
Dated: October 30, 2012
(NOT A SURVEY MATTER)

9. A financing statement recorded November 07, 2012 as Instrument No. 2012-165198 of Official Records.
(NOT A SURVEY MATTER)

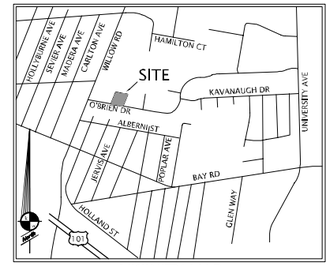
10. Rights of parties in possession.
(NOT A SURVEY MATTER)

LEGEND

- PROPERTY LINE
- ADJACENT PROPERTY LINE
- CENTERLINE
- MONUMENT LINE
- APPURTENANT PARCEL LINE
- BUILDING SETBACK LINE
- BUILDING LINE
- BUILDING OVERHANG
- FOUND IRON PIPE OR AS NOTED
- BOLLARD LIGHT
- MANHOLE
- GAS METER
- VALVE
- CATCH BASIN / DROP INLET
- WATER METER
- FIRE DEPARTMENT CONNECTION
- BACK FLOW PREVENTER
- POST INDICATOR VALVE
- UTILITY BOX (SIZE VARIES)
- SIGN
- BOLLARD (UNLESS OTHERWISE NOTED)
- CURB
- CURB & GUTTER
- CONCRETE
- FENCE
- RETAINING WALL
- EDGE OF PAVEMENT
- STANDARD PARKING STALLS
- ACCESSIBLE PARKING STALLS
- OVERHEAD

PARKING SUMMARY

DESCRIPTION	STALLS
STANDARD PARKING	30
PARALLEL PARKING	4
ACCESSIBLE PARKING	1
TOTAL	35



VICINITY MAP
NOT TO SCALE

NOTES

1. All distances shown hereon are in feet and decimals thereof.

2. This survey was prepared from information furnished in a Preliminary Title Report, prepared by First American Title Insurance Company, dated August 31, 2015, Order No. NCS-745606-SM, updated September 21, 2015. No liability is assumed for matters of record not stated in said Preliminary Title Report that may affect the boundary lines, exceptions, or easements affecting the property.

3. Physical items shown on this survey are limited to those items visible as of the date of this survey. Subsurface structures, if any, are not shown. Said subsurface objects may include, but are not limited to, concrete footings, slabs, shoring, structural piles, utility vaults, piping, underground tanks, and any other subsurface structures not revealed by a surface inspection.

4. A.P.N.: 055-421-060

5. Zoning Note:
This survey makes no evaluation as to compliance with zoning and building codes and/or ordinances other than current municipal building setback line locations.

The subject property is currently zoned "M2"; General Industrial District

The current building setbacks for this zoning designation are:
Front: 20'
Side: 10', except that side yard may be reduced to 0' provided the side yard is correspondingly increased
Rear: 0', except 20' where abutting residential district
Floor Area Ratio: The floor area ratio shall not exceed fifty-five percent (55%) for general industrial uses, including but not limited to, warehousing, manufacturing, printing, assembling, related office and laboratory uses, and shipping and receiving, and forty-five percent (45%) for offices.
Building Height: Height of structures shall not exceed thirty-five feet (35); however, additional height may be permitted subject to obtaining a conditional development permit.

Information was obtained from the City of Menlo Park, Planning Department Website on September 10, 2015.

6. Basis of Bearings:
The bearing of North 09°52'44" East taken on the centerline of Kelly Court as shown on that certain Parcel Map filed for record on February 27, 1991 in Book 64 of Parcel Maps at Page 66, San Mateo County Records was taken as the Basis of all Bearings shown hereon.

7. Flood Zone Note:
The subject property is shown on the Federal Emergency Management Agency Flood Insurance Rate Map, Community Panel Number 06032I 0307 F, dated October 16, 2012, as being located in Flood Zone "AE".

Areas of the 1% annual flood (100-year flood), also know as the base flood, is the flood that has a 1% chance of being equalled or exceeded in any given year; Base Flood elevations determined as 13 feet.

Information was obtained from the FEMA website (www.fema.gov) on September 9, 2015.

8. There was no observable evidence of earth moving work, building construction or building additions at the time of the survey.

9. There are no proposed changes in street right of way lines at the time of the survey. There was also no observed evidence of recent street or sidewalk construction or repairs.

10. There was no observable evidence of site use as a solid waste dump, sump or sanitary landfill.

11. As of the date of this survey there was no observable evidence of any wetland areas within the boundaries of the subject property and the surveyor was not provided with any information or documentation that disclosed that any wetlands may exist. It shall be noted that the undersigned Land Surveyor is not qualified to make an independent judgment determination as to what does or does not constitute a wetlands area. Further review of the California Department of Fish and Game website discloses that it does not show any wetlands areas within the subject property.

LEGAL DESCRIPTION

Real property in the City of Menlo Park, County of San Mateo, State of California, described as follows:

PARCEL ONE:
LOT 8 AS SHOWN ON THAT CERTAIN MAP ENTITLED "KAVANAUGH INDUSTRIAL PARK, UNIT NO. 1, MENLO PARK, SAN MATEO COUNTY, CALIFORNIA", WHICH MAP WAS FILED FOR RECORD IN THE OFFICE OF THE RECORDER OF THE COUNTY OF SAN MATEO, STATE OF CALIFORNIA ON NOVEMBER 7, 1958 IN BOOK 50 OF MAPS AT PAGES 4 AND 5.

PARCEL TWO:
A NONEXCLUSIVE EASEMENT FOR VEHICULAR AND PEDESTRIAN INGRESS AND EGRESS OVER UPON AND ACROSS LOT 9 AS SHOWN ON THAT CERTAIN MAP ENTITLED "KAVANAUGH INDUSTRIAL PARK, UNIT NO. 1, MENLO PARK, SAN MATEO COUNTY, CALIFORNIA", WHICH MAP WAS FILED FOR RECORD ON NOVEMBER 7, 1958 IN BOOK 50 OF MAPS AT PAGES 4 AND 5 ACROSS THE FOLLOWING STRIP OF LAND:

A 3.58 FOOT WIDE STRIP OF LAND ALONG THE EASTERLY LINE OF SAID LOT 9 HEREINABOVE AND EXTENDING FROM THE PROPERTY LINE FRONTING O'BRIEN DRIVE TO A POINT 28.5 FEET FROM THE NORTHERLY PROPERTY LINE OF SAID LOT 9 HEREINABOVE, AS SET FORTH IN THAT CERTAIN EASEMENT AGREEMENT BY AND BETWEEN VELA CORPORATION, A CALIFORNIA CORPORATION AND LIVE OAK PROPERTIES, A CALIFORNIA CORPORATION FILED RECORD MAY 16, 2012, INSTRUMENT NO, 2012-068378, OFFICIAL RECORDS OF SAN MATEO COUNTY.

SURVEYOR'S CERTIFICATE

TO: O'Brien Drive Portfolio, LLC
TO: O'Brien Drive Portfolio Member, LLC
TO: Principal Real Estate Investors, LLC
AND: First American Title Insurance Company

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2011 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes items 2, 3, 4, 6(b), 7(a), 7(b)(1), 7(c), 8, 9, 11(a), 13, 14, 16, 17, 18 and 19 of Table A thereof. The field work was completed on September 15, 2015.

10-8-15
DATE

JIMMY R. VIGIL, L.S. 6256
jvigil@kierwright.com

LICENSED LAND SURVEYOR
JIMMY R. VIGIL
No. 6256
STATE OF CALIFORNIA

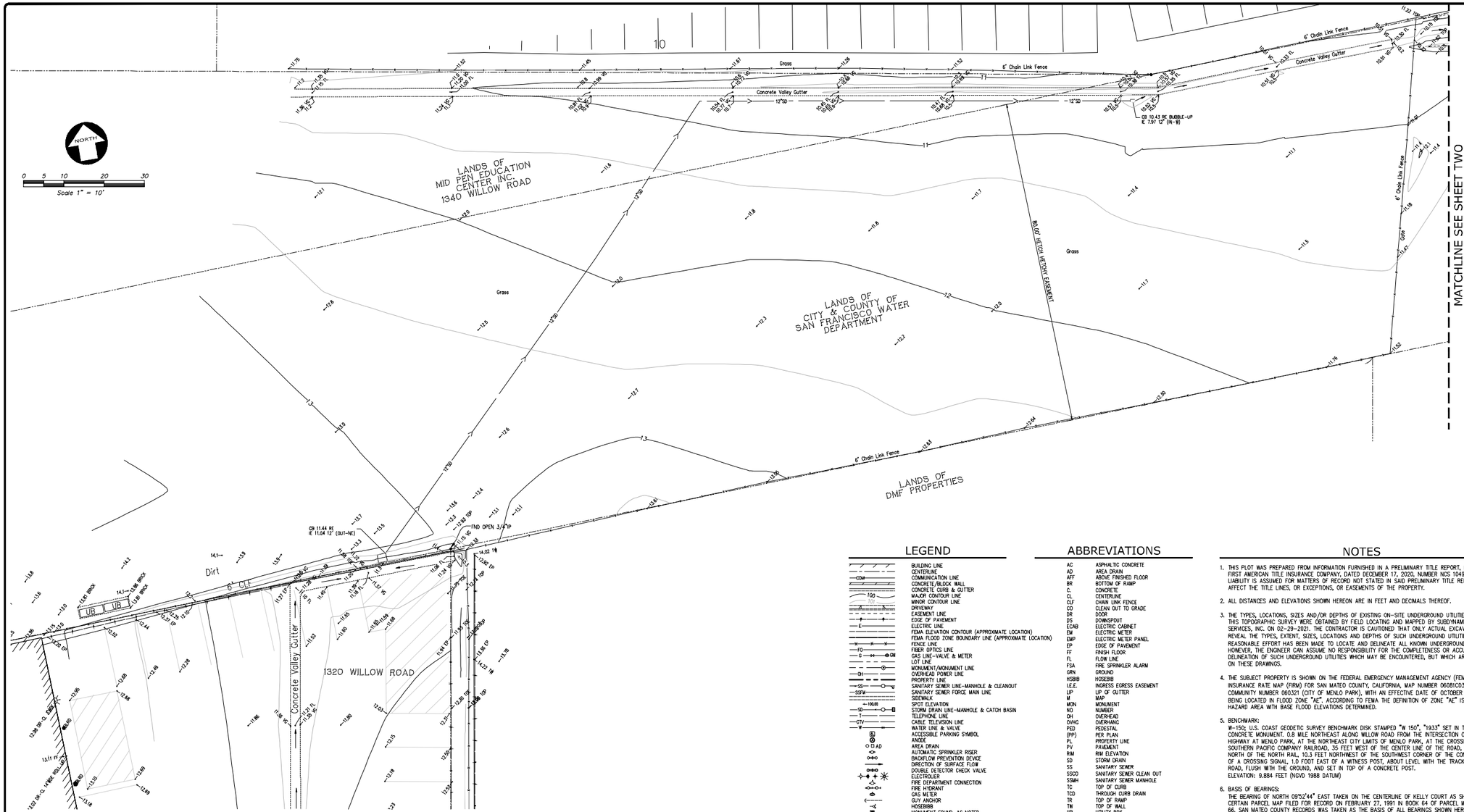
No.		
1	REVISED PER COMMENTS - 11/11/15	CJ
2	REVISED SURVEYOR'S CERTIFICATE - 11/16/15	CJ

KIER & WRIGHT
CIVIL ENGINEERS & SURVEYORS, INC.
3350 Scott Boulevard, Building 22 • Santa Clara, California 95054 • (408) 727-6665 • (408) 727-5641

ALTA / ACSM LAND TITLE SURVEY
FOR: TARLTON PROPERTIES, INC.
1001 - 1015 O'BRIEN DRIVE
MENLO PARK
CALIFORNIA

DATE	SEPT., 2015
SCALE	1" = 20'
DESIGNER	JRV
DRAFTER	CJ
JOB	A15124-1
SHEET	1
OF	1 SHEETS

FIGURE 3 - EXISTING CONDITIONS



LEGEND

	BUILDING LINE
	CENTERLINE
COM	COMMUNICATION LINE
	CONCRETE/BLOCK WALL
	CONCRETE CURB & GUTTER
100	MAJOR CONTOUR LINE
100	MINOR CONTOUR LINE
	DRIVEWAY
	EASEMENT LINE
	EDGE OF PAVEMENT
E	ELECTRIC LINE
	FEMA ELEVATION CONTOUR (APPROXIMATE LOCATION)
	FEMA FLOOD ZONE BOUNDARY LINE (APPROXIMATE LOCATION)
	FENCE LINE
FO	FIBER OPTICS LINE
G GM	GAS LINE-VALVE & METER
	LOT LINE
	MONUMENT/MONUMENT LINE
OH	OVERHEAD POWER LINE
	PROPERTY LINE
SS	SANITARY SEWER LINE-MANHOLE & CLEANOUT
SSFM	SANITARY SEWER FORCE MAIN LINE
	SIDEWALK
100.00	SPOT ELEVATION
SD	STORM DRAIN LINE-MANHOLE & CATCH BASIN
T	TELEPHONE LINE
CTV	CABLE TELEVISION LINE
W	WATER LINE & VALVE
	ACCESSIBLE PARKING SYMBOL
	ANODE
	AREA DRAIN
	AUTOMATIC SPRINKLER RISER
	BACKFLOW PREVENTION DEVICE
	DIRECTION OF SURFACE FLOW
	DOUBLE DETECTOR CHECK VALVE
	ELECTROLIER
	FIRE DEPARTMENT CONNECTION
	FIRE HYDRANT
	GAS METER
	GUY ANCHOR
	HOSEBIBB
	MONUMENT FOUND, AS NOTED
	IRON PIPE FOUND, OR AS NOTED
	LIGHT ON BUILDING
	POST INDICATOR VALVE
	POWER POLE/JOINT POLE
	TRANSFORMER
	TRAFFIC SIGNAL POLE
	TRAFFIC SIGN
12"TR	TREE
	UTILITY BOX
	WATER VALVE
	DIRECTION OF SURFACE FLOW

ABBREVIATIONS

AC	ASPHALTIC CONCRETE
AD	AREA DRAIN
AFF	ABOVE FINISHED FLOOR
BR	BOTTOM OF RAMP
C	CONCRETE
CL	CENTERLINE
CLF	CHAIN LINK FENCE
CO	CLEAN OUT TO GRADE
DR	DOOR
DS	DOWNSPOUT
ECAB	ELECTRIC CABINET
EM	ELECTRIC METER
EMP	ELECTRIC METER PANEL
EP	EDGE OF PAVEMENT
FF	FINISH FLOOR
FL	FLOW LINE
FSA	FIRE SPRINKLER ALARM
GRN	GROUND
HSBIB	HOSEBIB
I.E.E.	INGRESS EGRESS EASEMENT
LIP	LIP OF GUTTER
M	MAP
MON	MONUMENT
NO	NUMBER
OH	OVERHEAD
OVHG	OVERHANG
PED	PEDESTAL
(PP)	PER PLAN
PL	PROPERTY LINE
PV	PAVEMENT
RIM	RIM ELEVATION
SD	STORM DRAIN
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEAN OUT
SSMH	SANITARY SEWER MANHOLE
TC	TOP OF CURB
TCD	THROUGH CURB DRAIN
TR	TOP OF RAMP
TW	TOP OF WALL
UB	UTILITY BOX
UTM	UNABLE TO MEASURE
WB	WATER BOX
WDE	WIDE
WR	WATER RISER
WV	WATER VALVE
(XX.XX')	RECORD INFORMATION

NOTES

1. THIS PLOT WAS PREPARED FROM INFORMATION FURNISHED IN A PRELIMINARY TITLE REPORT, PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY, DATED DECEMBER 17, 2020, NUMBER NCS 1049171-SM. NO LIABILITY IS ASSUMED FOR MATTERS OF RECORD NOT STATED IN SAID PRELIMINARY TITLE REPORT THAT MAY AFFECT THE TITLE LINES, OR EXCEPTIONS, OR EASEMENTS OF THE PROPERTY.

2. ALL DISTANCES AND ELEVATIONS SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF.

3. THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING ON-SITE UNDERGROUND UTILITIES AS SHOWN ON THIS TOPOGRAPHIC SURVEY WERE OBTAINED BY FIELD LOCATING AND MAPPED BY SUBDYNAMIC LOCATING SERVICES, INC. ON 02-29-2021. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. (A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES), HOWEVER, THE ENGINEER CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES WHICH MAY BE ENCOUNTERED, BUT WHICH ARE NOT SHOWN ON THESE DRAWINGS.

4. THE SUBJECT PROPERTY IS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) FOR SAN MATEO COUNTY, CALIFORNIA, MAP NUMBER 06081C0307E FOR COMMUNITY NUMBER 060321 (CITY OF MENLO PARK), WITH AN EFFECTIVE DATE OF OCTOBER 12, 2012, AS BEING LOCATED IN FLOOD ZONE "AE". ACCORDING TO FEMA THE DEFINITION OF ZONE "AE" IS:SPECIAL FLOOD HAZARD AREA WITH BASE FLOOD ELEVATIONS DETERMINED.

5. BENCHMARK:
W-150; U.S. COAST GEODETIC SURVEY BENCHMARK DISK STAMPED "W 150", "1933" SET IN TOP OF CONCRETE MONUMENT. 0.8 MILE NORTHEAST ALONG WILLOW ROAD FROM THE INTERSECTION OF BAYSHORE HIGHWAY AT MENLO PARK, AT THE NORTHEAST CITY LIMITS OF MENLO PARK, AT THE CROSSING OF THE SOUTHERN PACIFIC COMPANY RAILROAD, 35 FEET WEST OF THE CENTER LINE OF THE ROAD, 19.5 FEET NORTH OF THE NORTH RAIL, 10.3 FEET NORTHWEST OF THE SOUTHWEST CORNER OF THE CONCRETE BASE OF A CROSSING SIGNAL, 1.0 FOOT EAST OF A WITNESS POST, ABOUT LEVEL WITH THE TRACK AND THE ROAD, FLUSH WITH THE GROUND, AND SET IN TOP OF A CONCRETE POST.
ELEVATION: 9.884 FEET (NGVD 1988 DATUM)

6. BASIS OF BEARINGS:
THE BEARING OF NORTH 09°52'44" EAST TAKEN ON THE CENTERLINE OF KELLY COURT AS SHOWN ON THAT CERTAIN PARCEL MAP FILED FOR RECORD ON FEBRUARY 27, 1991 IN BOOK 64 OF PARCEL MAPS AT PAGE 66, SAN MATEO COUNTY RECORDS WAS TAKEN AS THE BASIS OF ALL BEARINGS SHOWN HEREON.

7. CORNER RECORD NOTE:
THE DEVELOPER AND/OR CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREPARATION AND FILING OF PRE-CONSTRUCTION AND POST-CONSTRUCTION CORNER RECORDS FOR ANY MONUMENTS OR PROPERTY CORNERS SHOWN HEREON THAT MAY BE DESTROYED DURING IMPROVEMENTS TO THE SUBJECT PROPERTY AS DEFINED IN SECTION 8771(B) OF THE PROFESSIONAL LAND SURVEYORS ACT.

J. R. Vigil
PREPARED BY OR UNDER THE SUPERVISION OF JIMMY R. VIGIL P.L.S. 6256
11/11/2021
DATE

LICENSED LAND SURVEYOR
JIMMY R. VIGIL
No. 6256
STATE OF CALIFORNIA

NO.	BY	REVISION

NO.	BY	REVISION

KIER+WRIGHT
3350 Collier Canyon Road
Livermore, CA 94551
Phone: (925) 245-8788
www.kierwright.com

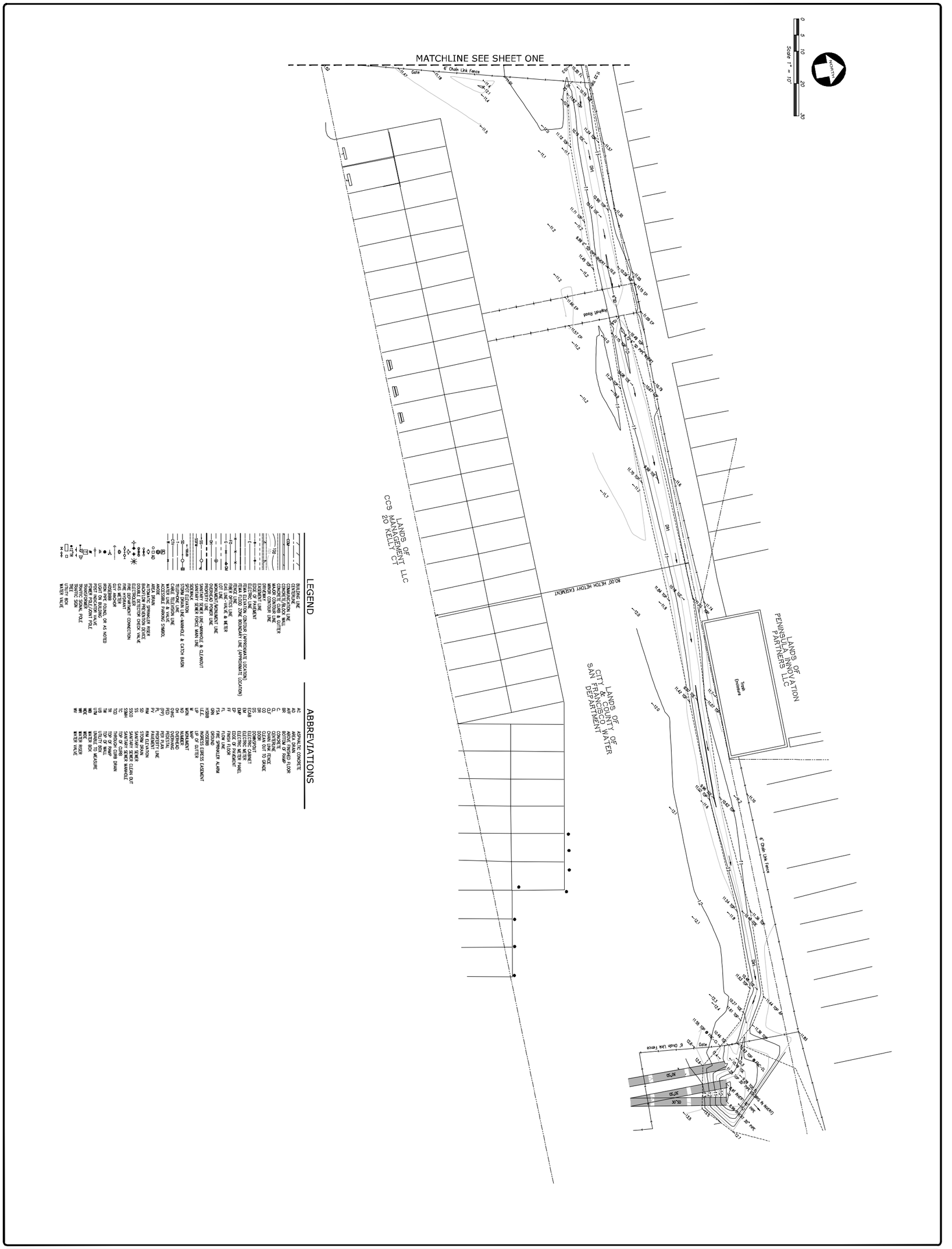
TOPOGRAPHIC SURVEY
OF
1340 WILLOW ROAD
FOR
O'BRIEN DRIVE PORTFOLIO, LLC
MENLO PARK, CALIFORNIA

DATE	NOV., 2021
SCALE	AS SHOWN
SURVEYOR	JRV
DRAWN BY	JF
JOB NO.	A15124-7
SHEET	1
OF	2 SHEET

Z:\2015\A15124-7\DWG\SURVEY\DWG\TOPO\TS-A15124-7.dwg 11-11-21 11:03:09 AM jkong

FIGURE 3 - EXISTING CONDITIONS

Z:\2015\A15124-7\DWG\SURVEY\DWG\TOPO\TS-A15124-7.dwg 11-11-21 11:03:41 AM jfang



TOPOGRAPHIC SURVEY
OF
1340 WILLOW ROAD
FOR
O'BRIEN DRIVE PORTFOLIO, LLC
MENLO PARK, CALIFORNIA

KIER+WRIGHT
2850 Collier Canyon Road
Livermore, CA 94551
Phone: (925) 245-8788
www.kierwright.com

NO.	REVISION	BY	NO.	REVISION	BY

DATE NOV., 2021
SCALE AS SHOWN
SURVEYOR JRV
DRAWN BY JF
JOB NO. A15124-7
SHEET 2
OF 2 SHEET

LEGEND:

▬▬ ▬▬	BOUNDARY OF WORK LIMIT
TP	TOP OF PAVEMENT
TC	TOP OF CURB
FF	FINISH FLOOR ELEVATION
FH	FIRE HYDRANT
FL	FLOWLINE
FG	FINISH GRADE
RIM	RIM OF SD CATCH BASIN
SDCB	STORM DRAIN CATCH BASIN
AD	AREA DRAIN
HP	HIGH POINT
(E)	EXISTING
(P)	PROPOSED
→	DIRECTION OF SURFACE DRAINAGE
□	CATCH BASIN
	BIORETENTION BASIN
	DG PAVEMENT
	COBBLE BAND
	LANDSCAPE AREA
	STREET LIGHTS PER CITY STANDARD DETAILS

NOTE:

1. SEE SHEET C6.1 FOR SECTIONS OF EXISTING AND PROPOSED CONDITIONS ALONG O'BRIEN DRIVE AND BOUNDARY.
2. SLOPES WITHIN THE FIRST 10' MUST SLOPE AWAY FORM THE BUILDING AT 5% MIN. FOR PERVIOUS SURFACES AND 2% MIN. FOR IMPERVIOUS AREAS.
3. ALL OFFSITE IMPROVEMENTS SHALL BE PER CITY OF MENLO PARK STANDARD DETAILS.
4. PER MUNICIPAL CODE CHAPTER 16, ELECTRICAL UNDERGROUNDING (LESS THAN 60KV AND COMMUNICATION LINES).

BENCHMARK:

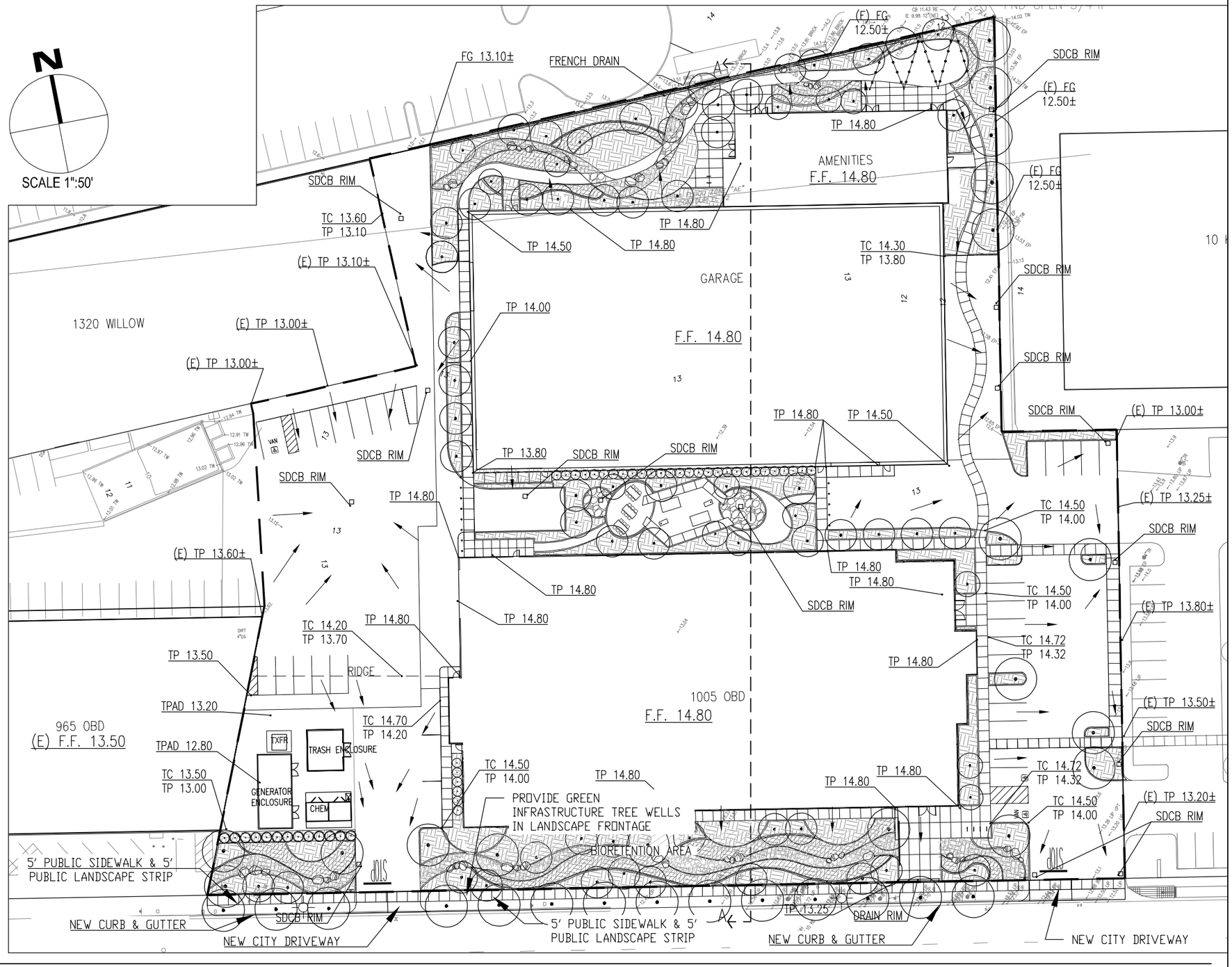
(FROM TOPOGRAPHIC SURVEY PREPARED BY KIER & WRIGHT SURVEYORS: JOB A15124-5 DATED FEB. 2021)

FLOOD ZONE NOTE:

THE SUBJECT PROPERTY IS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP, MAP NUMBER 06081C0307E FOR COMMUNITY PANEL NUMBER 060321 0307 E, DATED OCTOBER 16, 2012, WITH THE SITE BEING LOCATED IN FLOOD ZONE "AE";

BASE FLOOD ELEVATION DETERMINED AS 12.8 FEET.

NOTE: THE PROJECT WILL BE DESIGNED AND CONSTRUCTED IN COMPLIANCE WITH CURRENT FEMA REGULATIONS AND CITY'S FLOOD DAMAGE PREVENTION ORDINANCE.



TARLTON

985 & 1001 O'BRIEN DR
1320 WILLOW RD
MENLO PARK, CA 94025

10-15-2021 C.U.P. RESPONSE 1
05-26-2021 C.U.P. SUBMITTAL

PHASE 1 PRELIMINARY GRADING PLAN

FIGURE 4 - PROPOSED GRADING PLAN

C2.1

DES ARCHITECTS ENGINEERS

© 2020

BIM 360://Tarlton - 1005 OBD/10025002_A_1005OBD_SHELL_2020_Central.rvt

SHEET NOTES:

1. DIRECT RUNOFF FROM UNCOVERED PARKING AREAS AND/OR DRIVEWAYS ONTO VEGETATED AREAS.
2. MINIMIZE IMPERVIOUS SURFACES.
3. PROVIDED SELF–TREATING AREAS.
4. PRELIMINARY SIZING IS BASED ON THE SIMPLIFIED APPROACH OR FLOW–BASED SIZING APPROACH IN WHICH THE SURFACE AREA OF THE TREATMENT MEASURE IS DESIGNED TO BE 4% OF THE IMPERVIOUS AREA TO BE TREATED.

LEGEND:

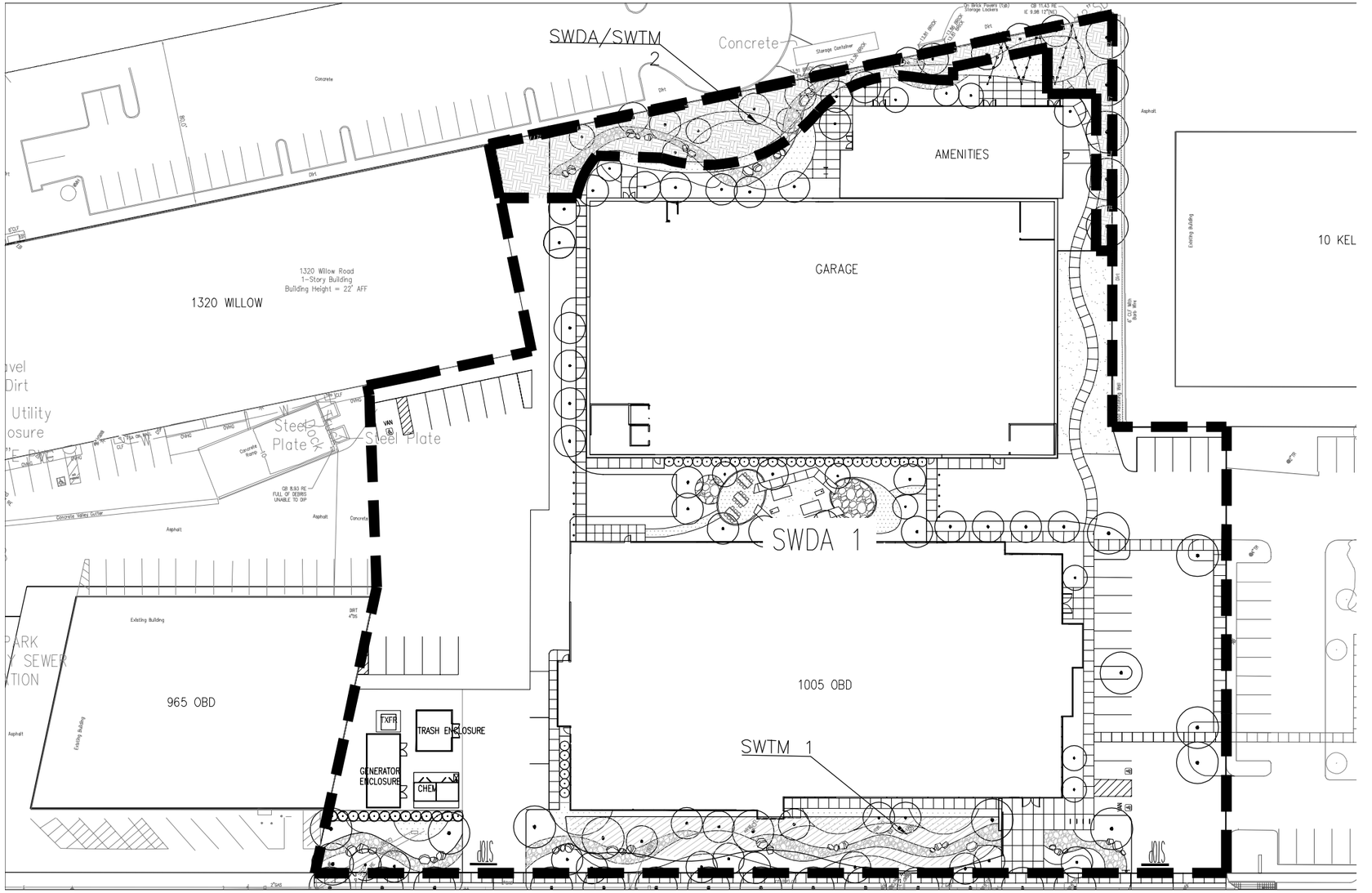
PROPOSED STORMWATER DRAINAGE AREA BOUNDARY

BIORETENTION BASIN

SELF TREATING AREA

ABBREVIATIONS:

SWDA	STORMWATER DRAINAGE AREA
SWTM	STORMWATER TREATMENT MEASURE



STORMWATER MANAGEMENT TREATMENT MEASURE SUMMARY:

DRAINAGE AREA #	STORMWATER TREATMENT MEASURE	TREATMENT MEASURE DESIGNATION #	TOTAL AREA (SQ. FT.)	IMPERVIOUS AREA (SQ. FT.)	PERVIOUS AREA (SQ. FT)	TREATMENT AREA REQUIRED (SQ.FT.)	TREATMENT AREA PROVIDED (SQ. FT.)
SWDA 1	BIORETENTION AREA	SWTM 1	130606	111026	19580	4440	4440
SWDA 2	SELF–TREATING AREA	SWTM 2	7820	0	7820	N/A	7820

N

SCALE 1": 60'

TARLTON

985 & 1001 O'BRIEN DR
1320 WILLOW RD
MENLO PARK, CA 94025

PHASE 1 PRELIMINARY STORMWATER MANAGEMENT PLAN

10-15-2021 C.U.P. RESPONSE 1

FIGURE 5 - PROPOSED SWMP PLAN

C3.1A

DES ARCHITECTS ENGINEERS

© 2020

BIM 360://Tarlton - 1005 OBD/10025002_A_1005OBD_SHELL_2020_Central.rvt

FIGURE 4 - PROPOSED CONDITIONS

ABBREVIATIONS & LEGEND:

BFP	BACKFLOW PREVENTOR
SS	SANITARY SEWER
SD	STORM DRAIN
TP	TOP OF PAVEMENT
TC	TOP OF CURB
E	ELECTRICAL LINE
FF	FINISH FLOOR ELEVATION
FS	FIRE SERVICE
DW	DOMESTIC WATER
(P)	PROPOSED
SDCB	STORM DRAIN CATCH BASIN
AD	AREA DRAIN
JUT	JOINT UTILITY TRENCH
HP	HIGH POINT
(E)	EXISTING
FH	FIRE HYDRANT
RIM	GRATE OF CATCH BASIN, MANHOLE OR AREA DRAIN RIM ELEVATION
RWL	RAIN WATER LEADER
P.O.C.	POINT OF CONNECTION
P.I.V.	POST INDICATOR VALVE
F.D.C.	FIRE DEPT. CONNECTION

BIORETENTION BASIN

CATCH BASIN

STORM DRAIN MANHOLE

(P) SD — STORM DRAIN LINE

(P) FS LINE

(P) DW LINE

(P) SS LINE

PROPOSED BACKFLOW PREVENTOR DOUBLE DETECTOR CHECK ASSEMBLY

SANITARY SEWER MANHOLE

FDC

PIV

FIRE HYDRANT

BUBBLE-UP STRUCTURE

OVERFLOW STRUCTURE

FUTURE GAS REGULATOR

BOUNDARY OF WORK LIMIT

SCALE 1":50'

OUTLET THROUGH PROPOSED CONCRETE VGUTTER TO DRAIN INTO EXISTING CATCH BASIN

EXISTING CATCH BASIN RIM 11.43±

LIFT STATION
INVERT 5.50 (IN)
INVERT 11.50 (OUT)
LIFT WATER 6.00'

AMENITIES

GARAGE

10 KELLY CT

PROPOSED FIRE PUMP AND FIRE SERVICE CONNECTION

FDC & PIV FOR GARAGE

(P) FIRE HYDRANT

TRANSFORMER

PROPOSED FIRE PUMP AND FIRE SERVICE CONNECTION

1005 OBD

BUBBLE-UP
SIDE OUTLET 12.00

BUBBLE-UP
SIDE OUTLET 12.00

OVERFLOW
RIM 11.75
INV 7.80 (IN)
INV 7.80 (OUT)

SDCO
RIM 11.25
INVERT 8.75

FXFR

TRASH ENCLOSURE

GENERATOR ENCLOSURE

CHEM

SUBDRAIN

FUTURE STORM DRAIN, WATERMAIN, AND RECLAIMED WATER IN O'BRIEN DRIVE. NOT IN SCOPE OF THIS PROJECT.

(E) FIRE HYDRANT

(P) FDC & PIV

IRRIGATION BFP

FUTURE LOCATION OF RECLAIMED

TARLTON

985 & 1001 O'BRIEN DR
1320 WILLOW RD
MENLO PARK, CA 94025

10-15-2021 C.U.P. RESPONSE 1

PHASE 1 PRELIMINARY UTILITY PLAN

FIGURE 6 - PROPOSED UTILITY PLAN

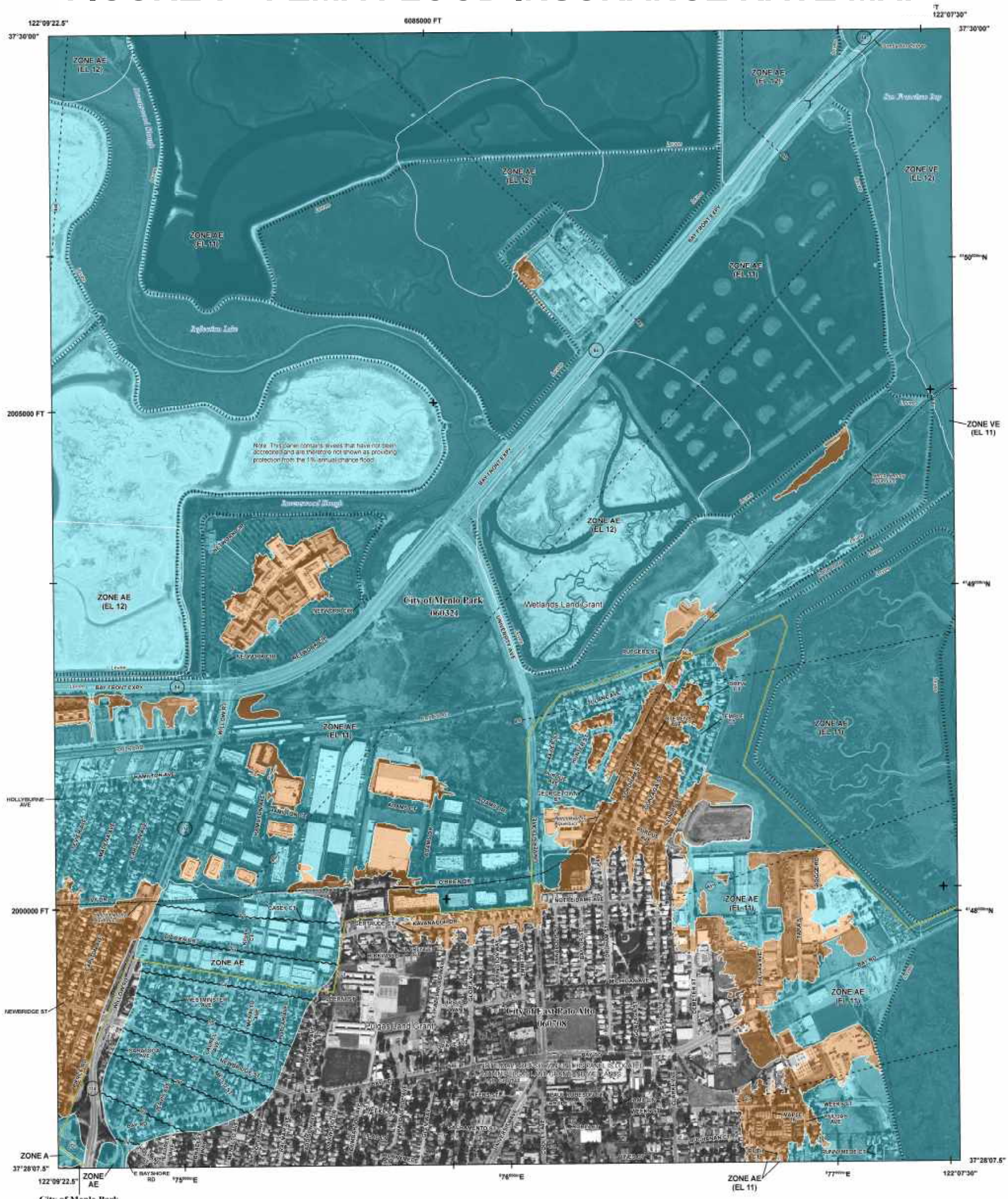
C4.1

DES ARCHITECTS ENGINEERS

© 2020

BIM 360://Tarlton - 1005 OBD/10025002_A_1005OBD_SHELL_2020_Central.rvt

FIGURE 7 - FEMA FLOOD INSURANCE RATE MAP



FLOOD HAZARD INFORMATION

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT HTTPS://MSC.FEMA.GOV

SPECIAL FLOOD HAZARD AREAS	Without Base Flood Elevation (BFE) Zone A, V, A99
	With BFE or Depth Zone AE, AO, AH, VE, AR
	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
	Future Conditions 1% Annual Chance Flood Hazard Zone X
	Area with Reduced Flood Risk due to Levee See Notes Zone X
OTHER AREAS	NO SCREEN Areas of Minimal Flood Hazard Zone X
	Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES	Channel, Culvert or Storm Sewer
	Accredited or Provisionally Accredited Levee, Dike or Floodwall
	Non-accredited Levee, Dike or Floodwall
	(E) 18.2 Cross Sections with 1% Annual Chance
	17.5 Water Surface Elevation (BFE)
	(8) Coastal Transect
	Coastal Transect Baseline
	Profile Baseline
	Hydrographic Feature
	513 Base Flood Elevation Line (BFE)
OTHER FEATURES	Limit of Study
	Jurisdiction Boundary

NOTES TO USERS

For information and questions about this map, available products associated with this FIRM including historic versions of this FIRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Map Service Center website at https://msc.fema.gov. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website. Users may determine the current map date for each FIRM panel by visiting the FEMA Map Service Center website or by calling the FEMA Map Information eXchange.

Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM Index. These may be ordered directly from the Map Service Center at the number listed above.

For community and countywide map dates refer to the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

Base map information shown on this FIRM was derived from USGS LiDAR dated 2010 and Coastal California digital imagery dated 2011. USDA NAIP imagery dated 2012 is used in areas not covered by the Coastal California digital imagery.

SCALE

N

Map Projection:
Universal Transverse Mercator Zone 10N, North American Datum 1983;
Western Hemisphere, Vertical Datum: NAVD 88

1 inch = 500 feet 1:6,000

0 250 500 750 1,000 2,000 Feet

0 125 250 500 Meters

PANEL LOCATOR

*PANEL NOT PRINTED

FEMA National Flood Insurance Program

NATIONAL FLOOD INSURANCE PROGRAM

FLOOD INSURANCE RATE MAP

SAN MATEO COUNTY, CALIFORNIA and Incorporated Areas

PANEL 307 OF 510

FEMA

Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
EAST PALO ALTO, CITY OF	060708	0307	F
MENLO PARK, CITY OF	060321	0307	F

VERSION NUMBER
2.3.2.0

MAP NUMBER
06081C0307F

MAP REVISED
APRIL 5, 2019

APPENDIX A:

MENLO PARK HYDROLOGY REQUIREMENTS

ATTACHMENTS A AND B

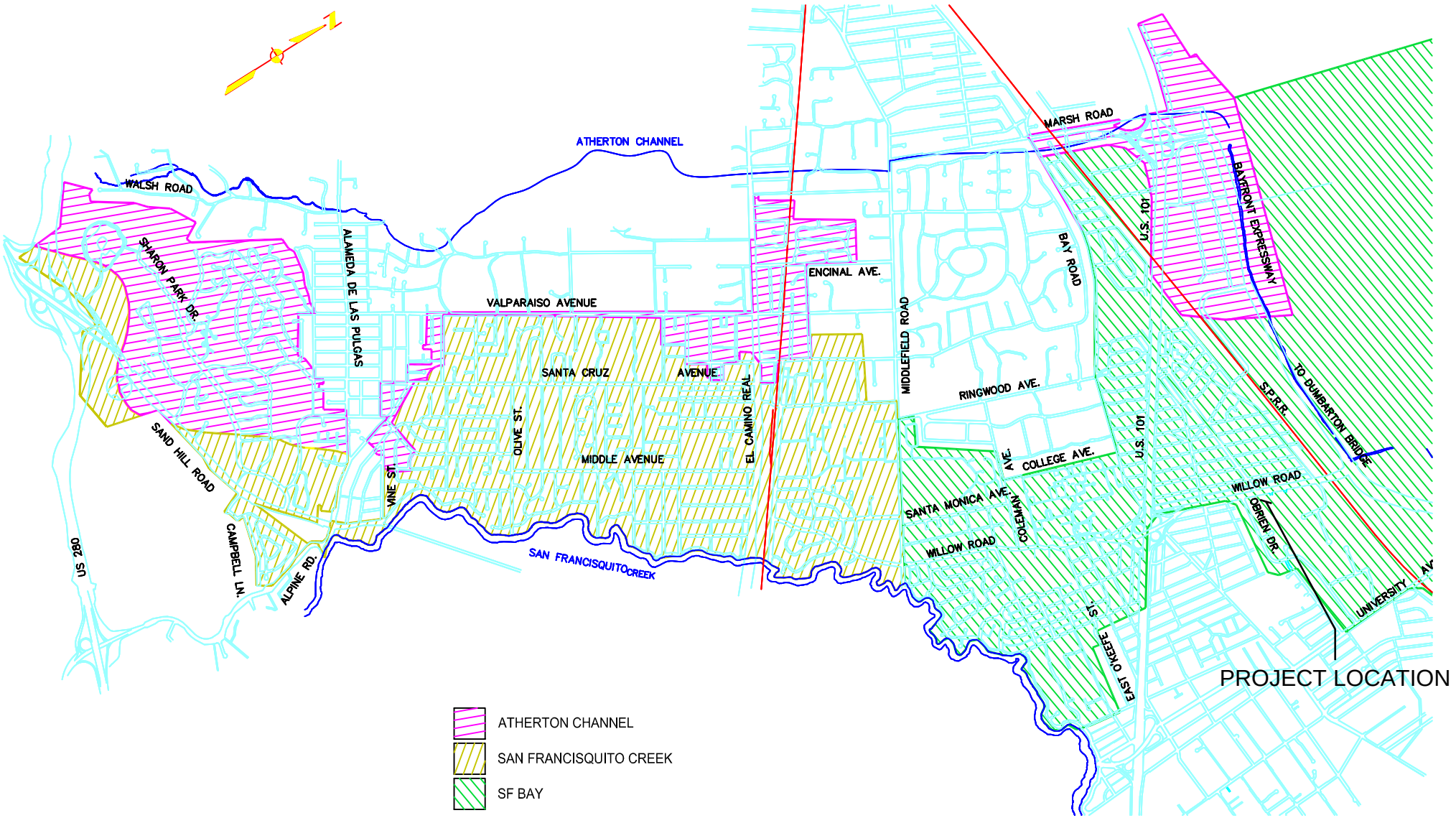
APPENDIX A

Attachment A

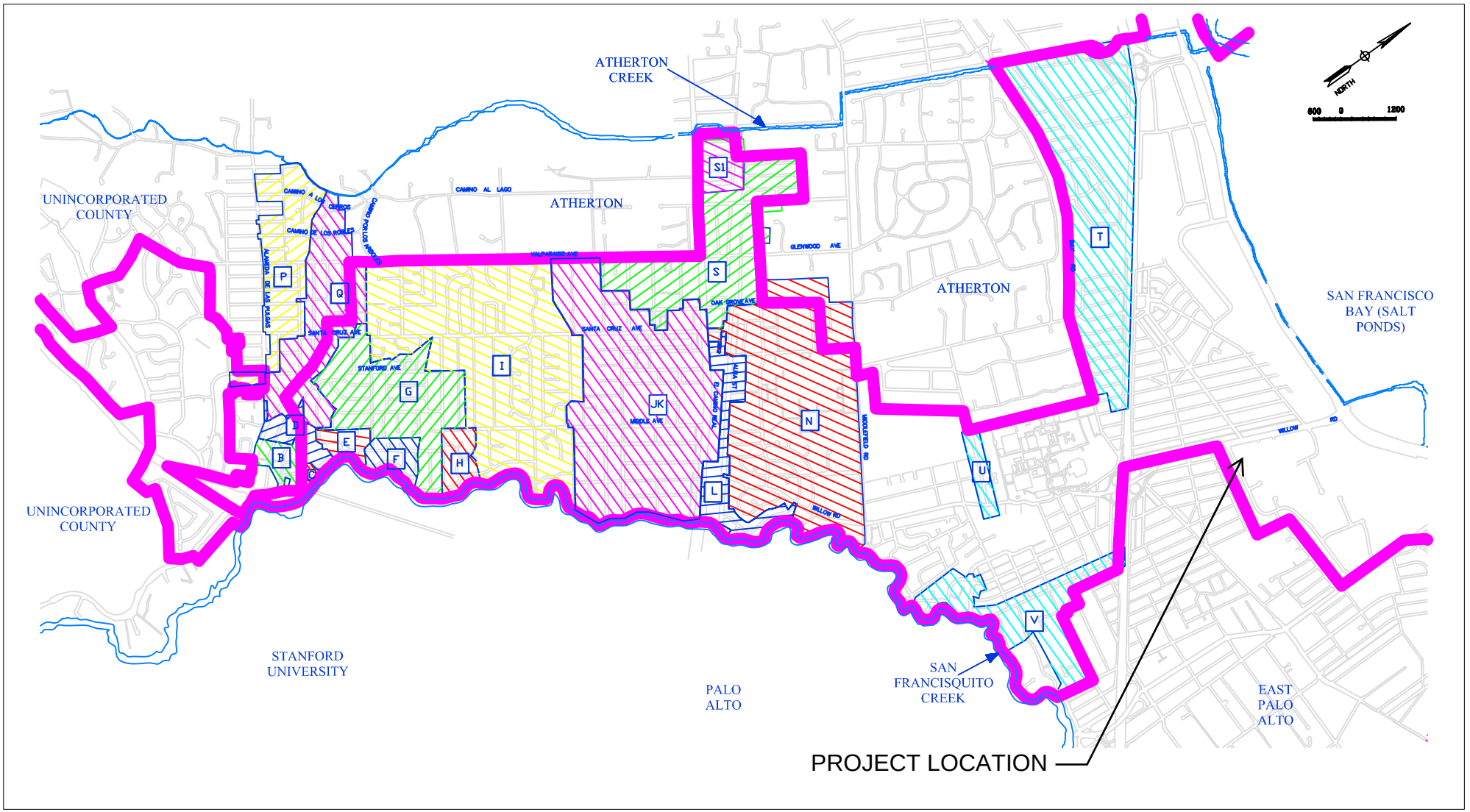
DRAINAGE BASIN MAP

CITY OF MENLO PARK

CALIFORNIA



APPENDIX A



ATTACHMENT B
STORM SYSTEM DRAINAGE AREAS MAP

CITY OF MENLO PARK

APPENDIX B:

CITY OF MENLO PARK

IMPERVIOUS AREA WORKSHEET

APPENDIX B

IMPERVIOUS AREA WORKSHEET

Page 1

Submit this form with the improvement plan set to the City of Menlo Park Engineering Division.

Date: 055421060; 055421050; 055421160 APN: 055421060; 055421050; 055421160

Property Address: 1005 O'Brien Drive (Phase 1)

Project Description: New Building and Parking Garage

Contact Name: Elke MacGregor

Contact Telephone Number: 650-364-6453

Contact Email: emacgregor@des-ae.com

Title And Sheet# of Submitted Drawing used For Calculations: _____

Land Use (Circle One):

Residential (Commercial) Industrial Professional Roadway

Drainage Basin (Circle One):

(See the *Hydrology Report Requirements* for a Drainage Basin map.)

Atherton Creek San Francisquito Creek (San Francisco Bay)

I certify that the calculations below accurately reflect the proposed changes and final impervious surfaces for the above project.

Calculations Performed By (Print): Max DeAndreis, PE

Title: Civil Engineer

Calculations Performed By (Signature): Dylan Maxwell DeAndreis

Date: 11/24/2021

IMPERVIOUS AREA WORKSHEET

IMPERVIOUS AREA TABLE		
Total Area of Parcel		**A** 138426 ft^2
Existing Pervious Area		**B** 1318 ft^2
Existing Impervious Area		**C** ft^2 137108
Existing % Impervious	$\frac{C}{A}$ **x 100**	**D** 99.0 **%**
Existing Impervious Area To Be Replaced W/ New Impervious Area		**E** ft^2 109708
Existing Pervious Area To Be Replaced W/ New Impervious Area		**F** ft^2 1318
New Impervious Area (Creating and/or Replacing)* *If greater than 10,000sqft, a hydrology report must be submitted	**E** + **F**	**G** 111026 ft^2
Existing Impervious Area To Be Replaced W/ New Pervious Area		**H** 27400 ft^2
Net Change In Impervious Area[1]	**F** – **H**	**I** ft^2 -26082
Proposed Pervious Area	**B** – **I**	**J** ft^2 27400
Proposed Impervious Area* *Verify that J + K = A	**C** + **I**	**K** ft^2 111026
Proposed % Impervious	$\frac{K}{A}$ **x 100**	**L** **%** 80.2

[1] Net change in impervious area is the area required by

APPENDIX C:

PUMP SPECIFICATIONS

APPENDIX C

xylem
Let's Solve Water

TECHNICAL BROCHURE
B2WD-3WD R3

2WD/3WD

SUBMERSIBLE 2" NON-CLOG SEWAGE PUMP

DUAL SEAL WITH SEAL SENSOR PROBE

BUILT IN THE USA
ENGINEERED, ASSEMBLED & TESTED

GOULDS WATER TECHNOLOGY
a xylem brand

FEATURES

Impeller: Cast iron, semi-open or enclosed, non-clog, dynamically balanced with pump out vanes for mechanical seal protection. Optional silicon bronze impeller available.

Casing: Cast iron flanged volute type for maximum efficiency. Designed for easy installation on A10-20 guide rail.

Dual Mechanical Seals

- **Lower:** SILICON CARBIDE VS. SILICON CARBIDE sealing faces for superior abrasive resistance, stainless steel metal parts, BUNA-N elastomers.
- **Upper:** CARBON VS. CERAMIC sealing faces, stainless steel metal parts, BUNA-N elastomers.

Seal Sensor Probe: Located in oil-filled chamber. If pumpage should begin to leak past lower seal it indicates to pump control panel a fault has occurred. Requires optional Seal Fail Circuit in the control panel.

Shaft: Corrosion resistant, 400 stainless steel. Threaded design. Locknut on all models to guard against component damage on accidental reverse rotation.

Fasteners: 300 series stainless steel.

Capable of running dry without damage to components.

Designed for continuous operation when fully submerged.

AGENCY LISTINGS

Tested to UL 778 and CSA 22.2 108 Standards
By Canadian Standards Association
File #LR38549

APPLICATIONS

Specifically designed for the following uses:

- Sewage systems
- Dewatering/Effluent
- Water transfer
- Light industrial
- Commercial applications

Anywhere waste or drainage must be disposed of quickly, quietly and efficiently.

SPECIFICATIONS

Pump:

- Solids handling capabilities: 2" maximum.
- Capacities: up to 183 GPM.
- Total heads: up to 52' TDH.
- Discharge size: 2" NPT threaded companion flange on 2WD. 3" NPT threaded companion flange on 3WD.
- Temperature: 104° F (40° C) continuous, 140° F (60° C) intermittent.

MOTORS

- Fully submerged in high grade turbine oil for lubrication and efficient heat transfer. All ratings are within the working limits of the motor.
- Class F insulation

Single phase (60 Hz):

- All single phase models feature capacitor start motors for maximum starting torque.
- Built-in overload with automatic reset.
- ⅓ and ½ HP – 16/3 SJTOW with 115 V or 230 V three prong plug.
- ¾ and 1 HP – 14/3 STOW with bare leads.

Three phase (60 Hz):

- Overload protection must be provided in starter unit.
- ½-1 HP – 14/4 STOW with bare leads.

- Designed for Continuous Operation: Pump ratings are within the motor manufacturer's recommended working limits, can be operated continuously without damage when fully submerged.
- Bearings: Upper and lower heavy duty ball bearing construction.
- Power and Control Cable: Severe duty rated, oil and water resistant. Epoxy seal on motor end provides secondary moisture barrier in case of outer jacket damage and to prevent oil wicking. 20 foot standard with optional lengths available.

MODEL AND MOTOR INFORMATION

Order Number	HP	Phase	Volts	RPM	Impeller		Maximum Amps	L.R. Amps	KVA Code	F.L. Motor Efficiency %	Resistance		Wt. (lbs.)
					Dia. (in.)	Code					Start	Line-Line	
2WD52B0EA	0.33	1	115	1750	4.69	E	10.7	30.0	M	54	11.9	1.7	90
2WD52B8EA			208				6.8	19.5	K	51	9.1	4.2	
2WD52B1EA			230				4.9	14.1	L	53	14.5	8.0	
2WD52C0DA	0.5	1	115		5.00	D	14.5	31.1	J	55	9.3	1.4	94
2WD52C8DA			208				8.0	19.5	K	51	9.1	4.2	
2WD52C1DA			230				7.3	16.5	J	54	11.7	5.6	
2WD52C2DA		3	200				3.8	12.3	K	75	NA	6.7	
2WD52C3DA			230				3.3	9.7	K	75	NA	9.9	
2WD52C4DA			460				1.7	4.9	K	75	NA	39.4	
2WD52C5DA			575				1.4	4.3	K	68	NA	47.8	
2WD52D8CA	0.75	1	208		5.38	C	11.0	39.0	K	65	2.6	1.4	98
2WD52D1CA			230				9.4	24.8	J	57	4.8	2.3	
2WD52D2CA		3	200				4.1	21.2	H	74	NA	4.3	
2WD52D3CA			230				3.6	17.3	J	76	NA	5.6	
2WD52D4CA			460				1.8	8.9	J	76	NA	22.4	
2WD52D5CA			575				1.5	7.3	J	71	NA	29.2	
2WD52E8BA	1	1	208		5.75	B	14.0	39.0	K	65	2.6	1.4	104
2WD52E1BA			230				12.3	30.5	H	60	4.3	1.8	
2WD52E2BA		3	200				6.0	21.2	H	74	NA	4.3	
2WD52E3BA			230				5.8	17.3	J	76	NA	5.6	
2WD52E4BA			460				2.9	8.9	J	76	NA	22.4	
2WD52E5BA			575				2.4	7.3	J	71	NA	29.2	
2WD51B0KA	0.33	1	115		2.94	K	12.4	46.0	M	54	7.5	1.0	90
2WD51B8KA			208				6.8	31.0	K	68	9.7	2.4	
2WD51B1KA			230				6.2	34.5	M	53	9.6	4.0	
2WD51C0JA	0.5	1	115	3500	3.19	J	14.5	46.0	M	54	7.5	1.0	94
2WD51C8JA			208				8.4	31.0	K	68	9.7	2.4	
2WD51C1JA			230				7.6	34.5	M	53	9.6	4.0	
2WD51C2JA		3	200				4.9	22.6	R	68	NA	3.8	
2WD51C3JA			230				3.6	18.8	R	70	NA	5.8	
2WD51C4JA			460				1.8	9.4	R	70	NA	23.2	
2WD51C5JA			575				1.5	7.5	R	62	NA	35.3	
2WD51D8HA	0.75	1	208		3.44	H	11.0	31.0	K	68	9.7	2.4	98
2WD51D1HA			230				10.0	27.5	J	65	12.2	2.7	
2WD51D2HA		3	200				6.2	20.6	L	64	NA	5.7	
2WD51D3HA			230				5.4	15.7	K	68	NA	8.6	
2WD51D4HA			460				2.7	7.9	K	68	NA	34.2	
2WD51D5HA			575				2.2	9.9	L	78	NA	26.5	
2WD51E8AA	1	1	208		3.75	A	14.5	59.0	K	68	9.3	1.1	104
2WD51E1AA			230				13.0	36.2	J	69	10.3	2.1	
2WD51E2AA		3	200				8.6	37.6	M	77	NA	2.7	
2WD51E3AA			230				7.5	24.1	L	79	NA	4.1	
2WD51E4AA			460				3.8	12.1	L	79	NA	16.2	
2WD51E5AA			575				3.1	9.9	L	78	NA	26.5	

To order a pump with a 3" NPT discharge, change the 1st character to a 3, ex. 3WD51E5AA

APPLICATION DATA

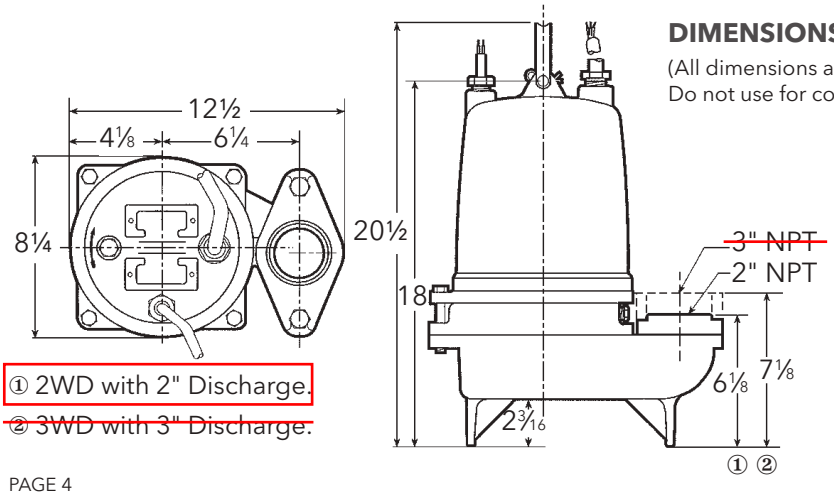
Maximum Solid Size	2"
Minimum Casing Thickness	5/16"
Casing Corrosion Allowance	1/8"
Maximum Working Pressure	22 PSI
Maximum Submergence	50 feet
Minimum Submergence	Fully submerged for continuous operation
	6" below top of motor for intermittent operation
Maximum Environmental Temperature	40°C (104°F) continuous operation
	60°C (140°F) intermittent operation

CONSTRUCTION DETAILS

Power Cable – Type	16/3, type SJTOW: single phase, ½ HP
	14/3, type STOW: single phase, ¾ & 1 HP
	14/4, type STOW: all three phase
Sensor Cable – Type	16/2, type SJTOW: seal sensor only
	18/4, type SJTOW: optional seal/heat sensor
Motor Cover	Gray Cast Iron – ASTM A48 Class 30
Bearing Housing	Gray Cast Iron – ASTM A48 Class 30
Seal Housing	Gray Cast Iron – ASTM A48 Class 30
Casing	Gray Cast Iron – ASTM A48 Class 30
Impeller	Gray Cast Iron – ASTM A48 or Cast Bronze – ASTM B584 C87600
Motor Shaft	AISI 300 Series Stainless Steel
Motor Design	NEMA 48 Frame, oil filled with Class F Insulation
Motor Overload Protection	Single Phase: on winding thermal overload protection
	Three Phase: require ambient compensated Class 10, quick trip overloads in the control panel.
Motor Seal Fail (Moisture) Detection	Seal fail sensor in an oil-filled seal chamber. Connect to an optional relay in control panel.
Optional Motor Thermal Protection	Normally closed on-winding thermostats open at 275° F (135 °C) and close at 112° F (78° C). Require terminal connection in the control panel.
External Hardware	300 Series Stainless Steel
Impeller Type	Semi-opened with pump out vanes on back shroud - 1750 RPM
	Enclosed with pump out vanes on back shroud - 3500 RPM
Oil Capacity – Seal Chamber	10 ounces
Oil Capacity – Motor Chamber	4.0 quarts

STANDARD PARTS

Ball Bearing	Upper	Single row ball – SKF™ 6203-2Z
	Lower	Single row ball – SKF™ 6203-2Z
Mechanical Seals – Standard	Upper	Carbon/Ceramic; John Crane Type 6
	Lower	Silicon Carbon/Silicon Carbon; Type 16
Mechanical Seals – Optional Lower		Silicon Carbide/Tungsten Carbide: Type 16
O-Ring – Stuffing Box		BUNA-N, AS 568A-163
O-Ring – Motor Cover		BUNA-N, AS 568A-166



① 2WD with 2" Discharge.

~~② 3WD with 3" Discharge.~~

DIMENSIONS

(All dimensions are in inches.
Do not use for construction purposes.)

NOMENCLATURE DESCRIPTION

1st Character – Discharge Size

2 = 2" discharge 3 = 3" discharge

2nd and 3rd Characters – Series/Solids Size

WD = wastewater, 2" solids handling, dual seal with seal fail probe in pump.

4th Character – Mechanical Seals

5 = silicon carbide/silicon carbide/BUNA – lower seal and carbon/ceramic/BUNA – upper seal (standard)

3 = silicon carbide/tungsten carbide/BUNA – lower seal and carbon/ceramic/BUNA – upper seal (optional)

5th Character – Cycle/RPM

1 = 60 Hz/3500 RPM 5 = 50 Hz/2900 RPM

2 = 60 Hz/1750 RPM 6 = 50 Hz/1450 RPM

6th Character – Horsepower

B = ⅓ HP D = ¾ HP

C = ½ HP E = 1 HP

7th Character – Phase/Voltage/Enclosure

0 = single phase, 115 V 4 = three phase, 460 V

1 = single phase, 230 V 5 = three phase, 575 V

2 = three phase, 200 V 8 = single phase, 208 V

3 = three phase, 230 V 9 = single phase, 220 V, 50 Hz

8th Character – Impeller Diameter

A = 3.75" 1 HP 3500 RPM E = 4.69" ⅓ HP 1750 RPM

B = 5.75" 1 HP 1750 RPM H = 3.44" ¾ HP 3500 RPM

C = 5.38" ¾ HP 1750 RPM J = 3.19" ½ HP 3500 RPM

D = 5.00" ½ HP 1750 RPM K = 2.94" ⅓ HP 3500 RPM

9th Character – Cord Length (Power and Sensor)

A = 20' (standard) F = 50'

D = 30' J = 100'

10th Character – Options

B = Bronze impeller E = Epoxy paint

F = Both epoxy paint and bronze impeller

Last Character – Option

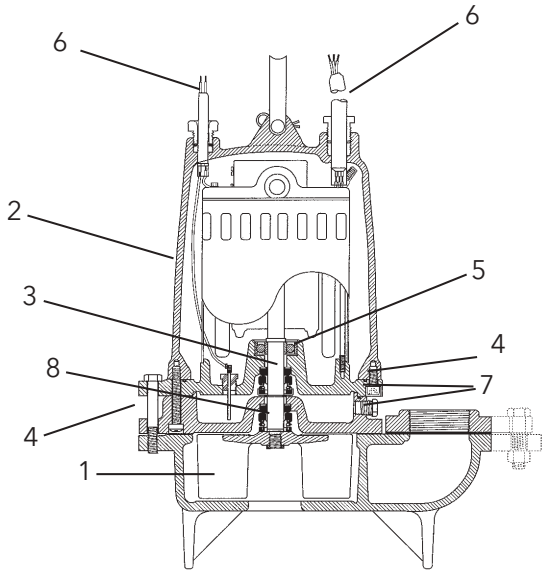
H= Pilot duty thermal sensors **(3 phase only!!)**

MATERIALS OF CONSTRUCTION

Item No.	Part Name	Material	
		Standard	Optional
1	Impeller	1003	1179
2	Motor cover	1003	
3	Shaft	300 Series SS	
4	Fasteners	300 Series SS	
5	Ball bearings	Steel	
6	Power cable	STOW, 20 feet	Additional lengths
	Seal sensor cable		
7	O-ring	BUNA-N	

8	Outer Mech. Seal	Service	Rotary	Stationary	Elasto-mers	Metal Parts
	OPT	Heavy duty	Silicon Carbide	Tungsten Carbide	BUNA-N	300 Series SS
	STD	Mild abrasives	Silicon Carbide		BUNA-N	300 Series SS

Material Code	Engineering Standard
1003	Cast iron – ASTM A48 Class 30
1179	Silicon bronze – ASTM C87600



STANDARD PANEL OPTIONS

Pump Order Number	Boulay Series		Disconnect Style	
	Simplex	Duplex	Simplex	Duplex
2WD52B0EA	S10020H	D10020J	CSD11016H	CDD11016J
2WD52B8EA	S10020H	D10020J	CSD16310H	CDD16310J
2WD52B1EA	S10020H	D10020J	CSD14063H	CDD14063J
2WD52C0DA	S10020H	D10020J	CSD11016H	CDD11016J
2WD52C8DA	S10020H	D10020J	CSD16310H	CDD16310J
2WD52C1DA	S10020H	D10020J	CSD16310H	CDD16310J
2WD52C2DA	S32540H	D32540J	CSD32540H	CDD32540J
2WD52C3DA	S32540H	D32540J	CSD32540H	CDD32540J
2WD52C4DA	S31615H	D31615J	CSD31625H	CDD31625J
2WD52C5DA	S31615H	D31615J	CSD31625H	CDD31625J
2WD52D8CA	S10020H	D10020J	CSD11016H	CDD11016J
2WD52D1CA	S10020H	D10020J	CSD16310H	CDD16310J
2WD52D2CA	S34063H	D34063J	CSD14063H	CDD14063J
2WD52D3CA	S32540H	D32540J	CSD32540H	CDD32540J
2WD52D4CA	S31625H	D31625J	CSD31625H	CDD31625J
2WD52D5CA	S31625H	D31625J	CSD31625H	CDD31625J
2WD52E8BA	S10020H	D10020J	CSD11016H	CDD11016J
2WD52E1BA	S10020H	D10020J	CSD11016H	CDD11016J
2WD52E2BA	S34063H	D34063J	CSD34063H	CDD34063J
2WD52E3BA	S34063H	D34063J	CSD34063H	CDD34063J
2WD52E4BA	S32540H	D32540J	CSD32540H	CDD32540J
2WD52E5BA	S32540H	D32540J	CSD32540H	CDD32540J
2WD51B0KA	S10020H	D10020J	CSD11016H	CDD11016J
2WD51B8KA	S10020H	D10020J	CSD16310H	CDD16310J
2WD51B1KA	S10020H	D10020J	CSD16310H	CDD16310J
2WD51C0JA	S10020H	D10020J	CSD11016H	CDD11016J
2WD51C8JA	S10020H	D10020J	CSD16310H	CDD16310J
2WD51C1JA	S10020H	D10020J	CSD16310H	CDD16310J
2WD51C2JA	S34063H	D34063J	CSD34063H	CDD34063J
2WD51C3JA	S32540H	D32540J	CSD32540H	CDD32540J
2WD51C4JA	S31625H	D31625J	CSD31625H	CDD31625J
2WD51C5JA	S31625H	D31625J	CSD31625H	CDD31625J
2WD51D8HA	S10020H	D10020J	CSD11016H	CDD11016J
2WD51D1HA	S10020H	D10020J	CSD11016H	CDD11016J
2WD51D2HA	S34063H	D34063J	CSD34063H	CDD34063J
2WD51D3HA	S34063H	D34063J	CSD34063H	CDD34063J
2WD51D4HA	S32540H	D32540J	CSD32540H	CDD32540J
2WD51D5HA	S31625H	D31625J	CSD31625H	CDD31625J
2WD51E8AA	S10020H	D10020J	CSD11016H	CDD11016J
2WD51E1AA	S10020H	D10020J	CSD11016H	CDD11016J
2WD51E2AA	S36310H	D36310J	CSD36310H	CDD36310J
2WD51E3AA	S36310H	D36310J	CSD36310H	CDD36310J
2WD51E4AA	S32540H	D32540J	CSD32540H	CDD32540J
2WD51E5AA	S32540H	D32540J	CSD32540H	CDD32540J

Note: Panel part numbers above do not include float switches

Note: Panel part numbers above include a seal fail circuit. If the 3 phase high temperature option is chosen for the pumps (H suffix), add an M suffix to the simplex part numbers above or an N suffix to the duplex models

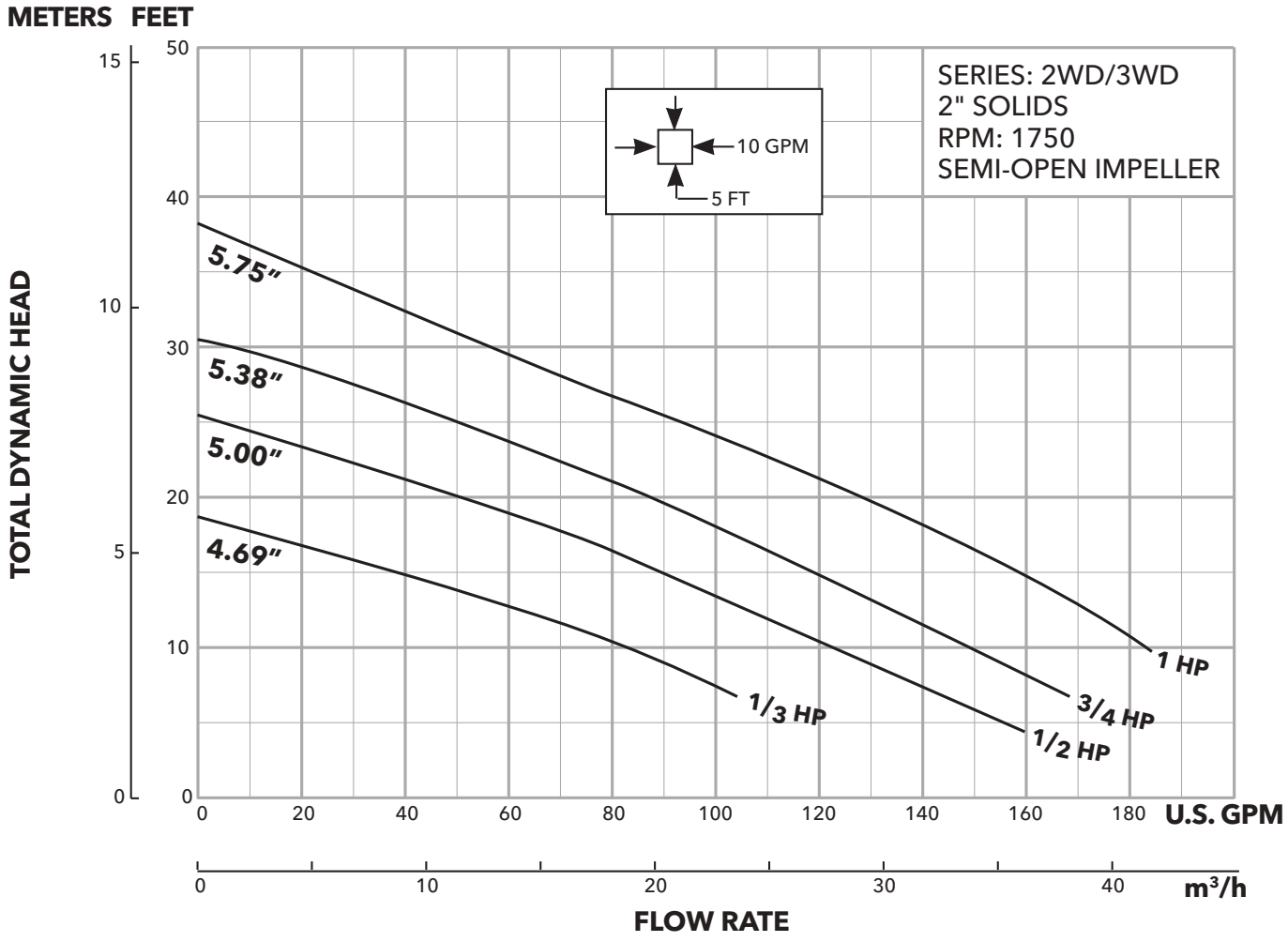
Note: All panel part numbers above have additional available features, see page 7 for more information.

GOULDS WATER TECHNOLOGY
a xylem brand

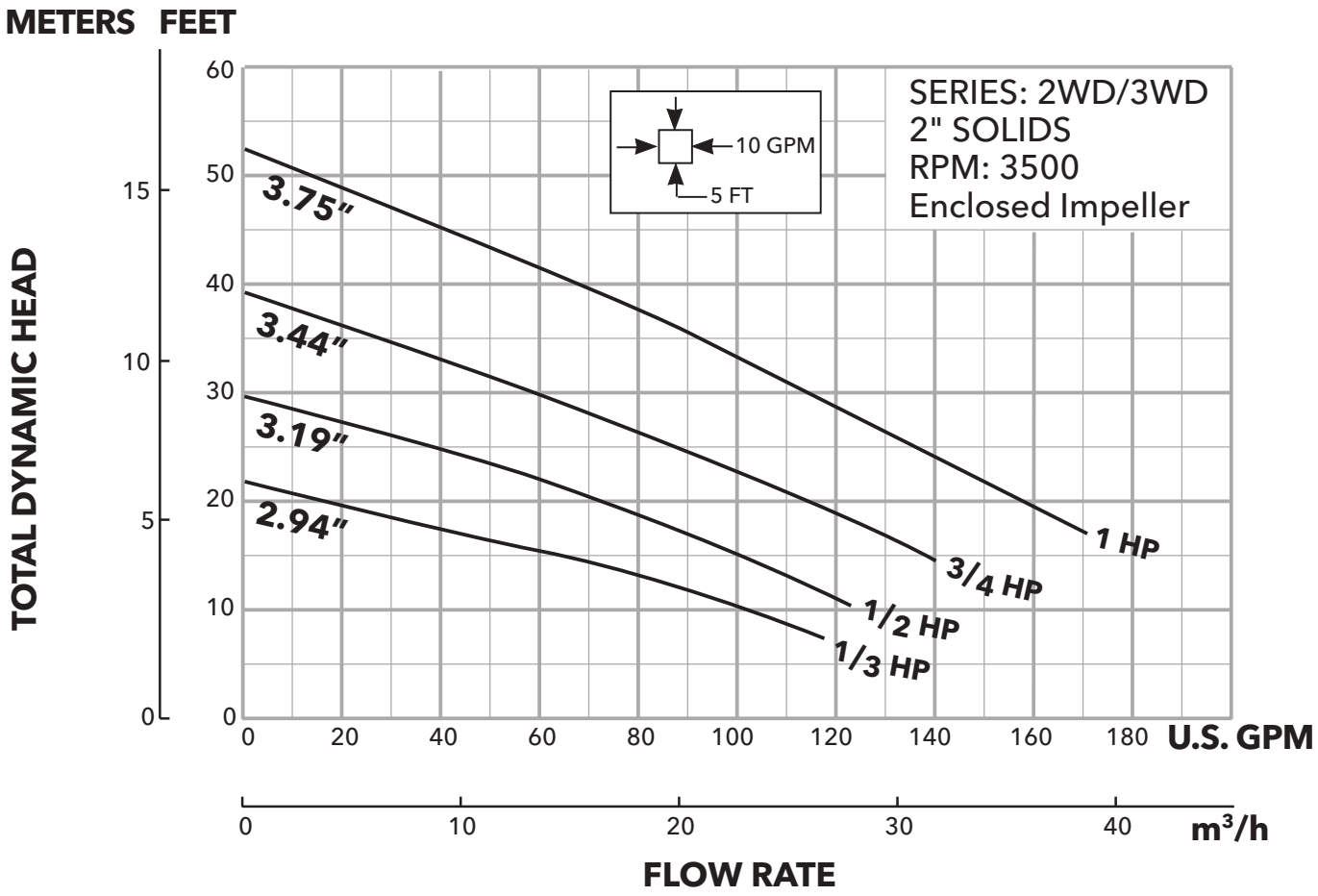
PERFORMANCE CURVES
C2WD/3WD

2WD/3WD Submersible 2" Non-Clog Sewage Pump

Impeller Diameter	Impeller Code	Motor HP Rating
5.75"	B	1
5.38"	C	¾
5.00"	D	½
4.69"	E	1/3



Impeller Diameter	Impeller Code	Motor HP Rating
3.75"	A	1
3.44"	H	¾
3.19"	J	½
2.94"	K	1/3



Xylem Inc.
2881 East Bayard Street Ext., Suite A, Seneca Falls, NY 13148
Phone: (866) 325-4210 Fax: (888) 322-5877
www.xyleminc.com/brands/goulds watertechnology

GOULDS WATER TECHNOLOGY
a xylem brand

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BOULAY SERIES

- NEMA 4X outdoor rated enclosure
- Red alarm beacon
- HOA selector switch
- Through door pump run light(s)
- Through door alarm test and horn silence button
- Single phase models handle 120, 208 and 230V service
- Three phase models handle 200, 230, 460 and 575V service
- Accepts single or dual power feed
- See brochure "BCP3 R11" for additional information on simplex models
- See brochure "BCP4 R14" for additional information on duplex models information

DISCONNECT STYLE

- NEMA 4X outdoor rated enclosure, NEMA 1 also available
- Red alarm beacon
- Through door HOA selector switch
- Through door control on/off switch
- Through door main disconnect switch
- Single phase models handle 120, 208 and 230V service
- Three phase models handle 200, 230, 460 and 575V service
- Accepts single or dual power feed
- See brochure "BCPSDWWP R3" for additional information

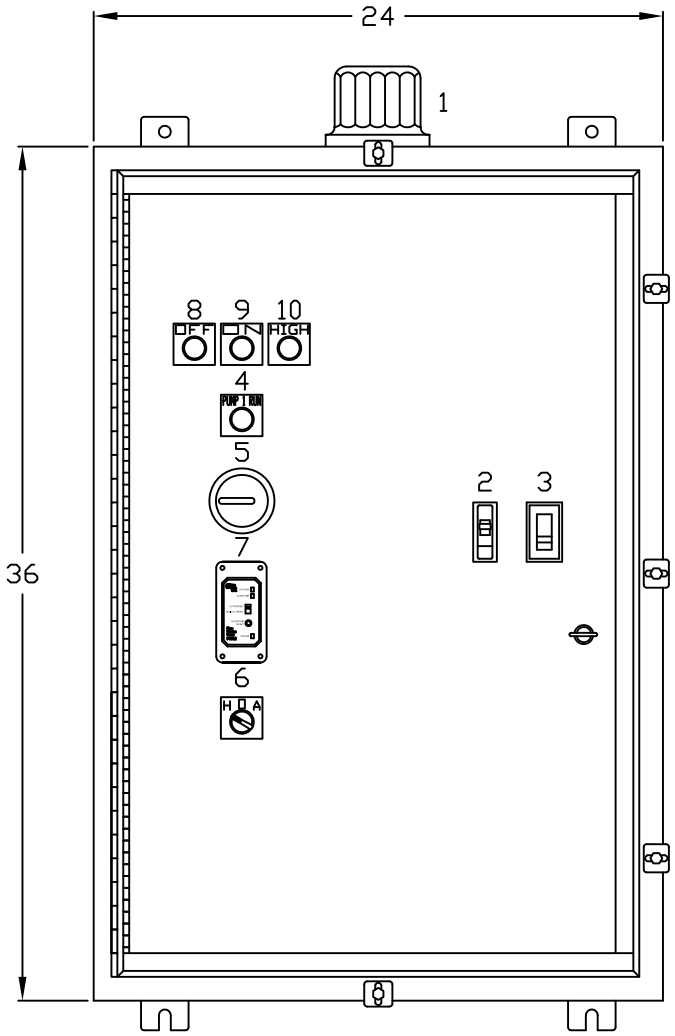
CONTRACTOR SHALL COORDINATE WITH MANUFACTURER TO ACQUIRE COMPATIBLE PUMP AND CONTROL PANEL. ADDITIONALLY, THE CONTRACTOR WILL COORDINATE WITH THE MANUFACTURER TO PROGRAM THE PUMP TO THE FOLLOWING SPECIFICATIONS:

- THE PROPOSED PUMP SHALL ONLY FUNCTION ABOVE ELEVATION 6.20.
- PUMP SHALL ONLY BEGINNING “ON” FUNCTIONS WHEN THE WATER ELEVATION IS ABOVE ELEVATION OF 6.20.

CONTRACTOR SHALL CONSTRUCT THE STRUCTURE AND DEVICE TO ENSURE THAT THE FLOAT SWITCHES WILL RECOGNIZE THE CORRECT ELEVATIONS IN ORDER FOR THE WATER LEVEL TO ALWAYS COVER THE PUMP IMPELLER DURING “ON” FUNCTIONS.

THE CONTROL PANEL FOR THE PUMP SHALL ALSO BE PROGRAMMED TO ALERT THE OWNER WHEN THE PUMP IS ACTIVE AND RUNNING NORMALLY OR WHEN PUMP IS TRIGGERED ON BUT NO MOVEMENT IS RECOGNIZED OR MALFUNCTION HAS OCCURRED.

EXAMPLE CONTROL PANEL



OUTER DOOR HAS BEEN REMOVED FOR CLARITY

1 - AL ALARM LIGHT
2 - CCB CONTROL BREAKER
3 - MB1 MOTOR BREAKER 1
4 - RL1 RUN LIGHT 1
5 - ETM ELAPSED TIME METER
6 - HOA HAND-OFF-AUTO
7 - PMR2-1 PUMP MONITOR RELAY 1
8 - PL1 OFF LEVEL
9 - PL2 ON LEVEL
10 ~~- PL3 HIGH LEVEL~~ MALFUNCTION

REVISION	DRAWN BY	DATE	QUOTE NO.
	DJL	5/15/2015	CAABAA

STACON
2525 SOUTH OBT
APOPKA, FLORIDA
32703

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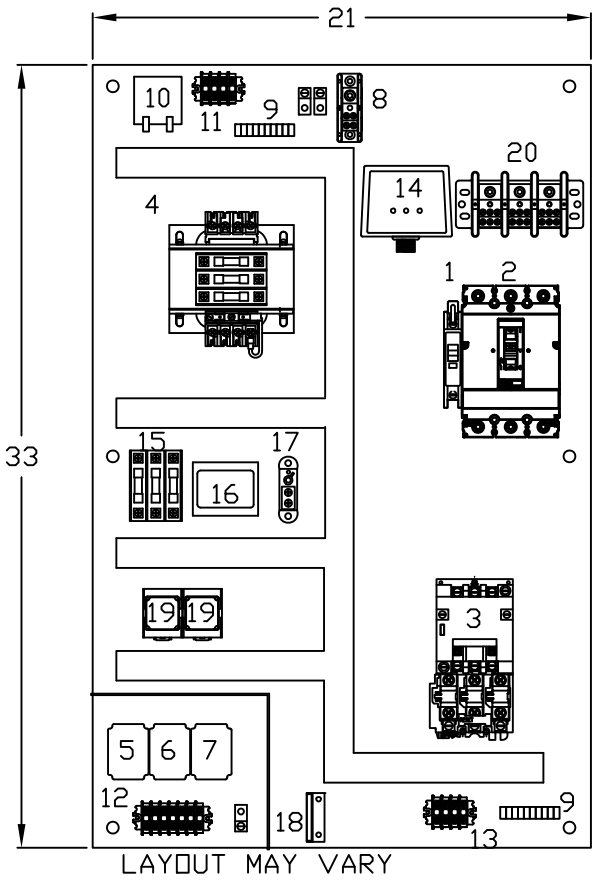

1 - CCB CONTROL BREAKER
2 - MB1 MOTOR BREAKER 1
3 - MS1 MOTOR STARTER 1
4 - TRANSFORMER
5-7 - ISR1-3 RELAY 1-3
8 - NB NEUTRAL BLOCK
9 - G GROUND
10 - FL FLASHER
11 - TSA TERMINAL STRIP A
12 - TSB TERMINAL STRIP B
13 - TSC TERMINAL STRIP C
14 - SPD SURGE PROTECTION DEVICE
15 - FUSE BLOCK
16 - PM PHASE MONITOR
17 - TH THERMOSTAT
18 - HT HEATER
19 - R1-2 RELAY 1-2
20 - PDB POWER DISTRIBUTION BLOCK

REVISION	DRAWN BY	DATE	QUOTE NO.
	DJL	5/15/2015	CAABAA

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2525 SOUTH OBT
APOPKA, FLORIDA
32703

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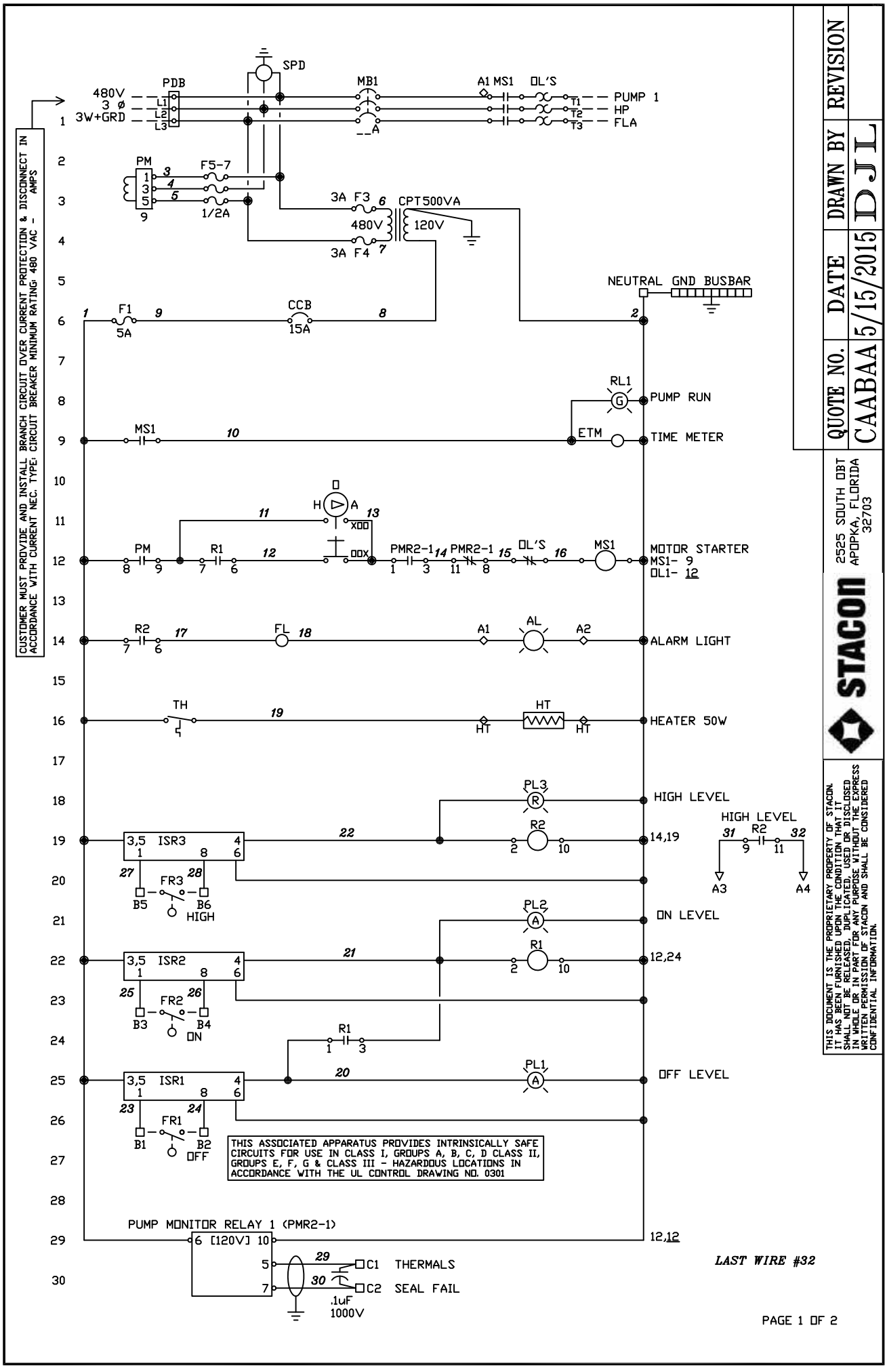
EXAMPLE CONTROL PANEL



EXAMPLE CONTROL PANEL

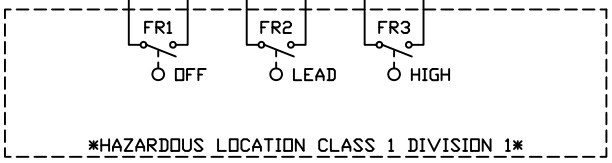
REVISION	DRAWN BY	DATE	QUOTE NO.
	DJL	5/15/2015	CAABAA

THE CIRCUIT WIRING IN THE HAZARDOUS AREA MUST NOT EXCEED 1000 FEET BASED ON CABLE WITH 60pF/FT CAPACITANCE AND 0.2uH/FT INDUCTANCE

Intrinsically safe wiring terminals
'Install in accordance with Article 504 of the National Electrical Code.'

TERMINAL STRIP B (TS-B)

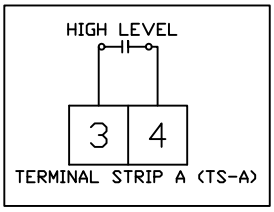
1	2	3	4	5	6



Nonintrinsically safe wiring terminals

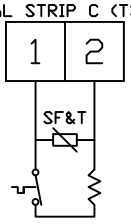
Dry contacts leaving panel powered by other source

REMOTE ALARMS



CONTACT RATING 5 AMP @ 120VAC

TERMINAL STRIP C (TS-C)



DEVICES ON THE BOTTOM OF THE TERMINAL STRIP ARE REMOTE COMMING INTO CONTROL PANEL.
DEVICES ON THE TOP OF THE TERMINAL STRIP ARE CONTACTS LEAVING THE CONTROL PANEL.

FUSE REPLACEMENT CHART	
FUSE	REPLACEMENT
F1	KTK-R-5/600V
F3-4	FNQ-R-3/600V
F5-7	KTK-R-1/2/600V

CUSTOMER
JOB NAME
ENCLOSURE UL TYPE RATING: UL TYPE 1
VOLTAGE 480V PHASE 3 HZ 60
H.P. #1 #2 X #3 X #4 X
F.L.A. X X X
TOTAL F.L.A.
SERIAL # R DATE:
SCCR: 10KA SYMMETRICAL RMS,480V. MAX.
MANUFACTURED BY:
STA CON INC 2525 S. OBT APOPKA FL 32703

SQD Ground Busbar PK7GTA, PK12GTA, PK15GTA	
Wire Range AWG CU-AL	Torque lb-in.
14-10 CU, 12-10 AL	20
8	25
6-4	35
Two 14 or 12 CU, Two 12 or 10 AL	25

SQD Terminal Block GK6 + GR6	
Wire Range AWG CU	Torque lb-in.
(Type GK6) 22-10	11-12
(Type GR6) 22-8	18-20

T&B BLACKBURN LUG TORQUE TIGHTENING	
Wire Range/Screw Type & Wrench Size AWG CU	Torque lb-in.
(SLOTTED) 10-14	20
(SLOTTED) 8	25
(SLOTTED) 4-6	35
(SLOTTED) 2-2/0	50
(3/16 HEX) 2/0	100
(5/16 HEX) 3/0(250)-350	275
(3/8 HEX) 500-600	450*
(3/8 HEX) 750-1000	550
*=UNLESS OTHERWISE NOTED ON CONNECTOR	

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PHASE 2:
1320 WILLOW ROAD
Preliminary Hydrology Report

February 3, 2023

C20181310

PREPARED FOR:
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399 Bradford St.
Redwood City, CA

On behalf of
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1530 O'Brien Dr., Suite C
Menlo Park, CA

PREPARED BY OR UNDER DIRECTION OF:
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APPENDICES

Appendix A: Menlo Park Hydrology Requirements – Attachments A and B
Appendix B: City of Menlo Park Impervious Area Worksheet
Appendix C: Existing Conditions Topographic Survey

1. INTRODUCTION

Tarlton Properties, Inc. (Tarlton Properties), has proposed a redevelopment of three parcels in Menlo Park currently containing three buildings: 985 and 1001/1015 O'Brien Drive and 1320 Willow Road. The existing buildings are planned to be replaced with two new buildings to be identified as 1005 O'Brien Drive and 1320 Willow Road, and a parking garage, along with other various site improvements. The overall project is split into two phases. This report will only consider the improvements and redevelopment occurring within Phase 2, unless otherwise stated.

The purpose of this report is to document the existing drainage conditions in and around the subject property as well as the design of the proposed storm water conveyance and management facilities per the City of Menlo Park Drainage Guidelines (City Guidelines). All elevations presented in this report are on the NAVD 88 datum.

2. OVERVIEW

With regards to the overall project scope, Tarlton Properties intends to redevelop the three parcels currently containing 985 and 1001/1015 O'Brien Drive and 1320 Willow Road. The site location can be seen in Figure 1 below. The existing buildings are planned to be demolished and replaced with new structures, identified as 1005 O'Brien Drive, 1320 Willow Road, as well as a new multi-level parking garage. This is to be segmented into two phases: Phase 1 includes developing 1005 O'Brien Drive and the parking garage, Phase 2 includes constructing a new 1320 Willow Road building. Both phases will include utility work and other various site enhancements, including stormwater treatment.

The Phase 2 project site is approximately 0.85 acres and is bound to the north by a parking lot and playing field adjacent to Mid-Peninsula High School and the San Francisco Public Utility Commission (SFPUC) / Hetch Hetchy parcel. Willow Road borders the site to the west. To the south, Phase 2 is bordered by 965 and 935 O'Brien Drive and a Menlo Park sanitary sewer lift station. At the time that Phase 2 is ready to commence, the Phase 1 improvements will have been completed and will also border the property to the south and east.

Phase 1 will be constructed to the south and east of Phase 2 and includes a partial demolition of the eastern portion of 1320 Willow Road coupled with the installation of an interim exterior wall. The properties to the south, 965 and 935 O'Brien Drive, as well as the sanitary sewer lift station, will all remain undisturbed through Phases 1 and 2.

The overall existing site is composed of industrial businesses encompassing a gross floor area of approximately 90,630 square feet, parking areas, and minor landscape features. In the existing condition, the Phase 2 area is approximately 93% covered with impervious surface. Phase 2 intends to significantly increase the site's pervious area by adding approximately 6,264 square feet of new pervious surface. This will subsequently lower the impervious area to approximately 76%. The modified landscape area will include two bioretention basins to treat run-off from the site.

The project site is located near the downstream end of the drainage shed noted as the San Francisco Bay drainage basin; based on Attachment A of the City of Menlo Park Requirements for the Preparation of Hydrology Reports (City Hydrology Requirements). The site is outside of the problem areas indicated in Attachment B of the City Hydrology Requirements, thus not requiring hydrograph modifications. Both attachments are included in Appendix A of this report. The site is not connected to any of the storm drainage systems analyzed as a part of the May 2003 City-wide Drainage Study. Therefore, it is assumed the system that this site's storm drain will discharge to has no capacity issues.

The current Federal Emergency Management Agency (FEMA) base flood elevation (BFE) for the site was determined to be between elevations 11 to 13 based on the Federal Emergency Management Agency Insurance Rate Map (FIRM) dated April 5, 2019. The flood elevation was determined by DES Engineers to be 12.8. The site is located within Zone AE which is indicated as a Special Flood Hazard Area. Coastal transect boundary and intersection B49, which approximately delineates the coastal flood zones, is located within the SFPUC parcel directly north of the project. The currently available FEMA Insurance Rate Map is attached as Figure 8. The proposed finished grades for the project range between elevations 11.50 at the lowest connection to the existing condition and 14.80 as the finished floor of both the proposed building and garage. Therefore, the finished floors of the buildings and the garage will be 2 feet above the determined BFE. Note that the BFE is the flood elevation that will occur during a 100-year storm event.

Figure 1: Vicinity Map

3. EXISTING DRAINAGE CONDITION

The regional drainage pattern in the vicinity of the project site appears to be from south to north. The project site itself does not have a known underground storm drain system but instead relies on overland flow to direct the majority of the storm water run-off to a valley gutter internal to the property. The on-site storm water is primarily collected via the valley gutter and drained from the east to west, toward the Willow Road driveway. Run-off then drains from the valley gutter to the curb flowline along Willow Road. Stormwater flows along the flowline until it is collected by a catch basin north of the property. The catch basin is directly connected to a 66-inch storm drain main in Willow Road. The existing conditions for the site and immediate area can be seen in the attached Figure 3 and Appendix C.

3.1 ON-SITE DRAINAGE

As stated, the site does not have a known underground storm drain system. A survey performed by Kier+Wright indicates one on-site catch basin at the bottom of a subgrade truck ramp with no recorded outlets. The survey did not indicate any pump facilities or other potential outlets for the catch basin around the perimeter of the site, nor other structures for it to connect to. Therefore, it is assumed that run-off from the existing roof water leaders is discharged directly to the hardscape surface where it, and the other storm water, collect in the on-site valley gutter for overland release. The site relies almost completely on overland flow to discharge storm water from the property to Except for the stormwater draining down the dock ramp, which held in the single on-site catch basin, the site relies almost completely on overland flow to discharge storm water. Currently, there are no known storm water management facilities on-site that provide significant treatment or detention.

3.2 OFF-SITE DRAINAGE

Off-site drainage immediately around the project site is limited to overland flow along Willow Road and overland flow onto and through the SFPUC's parcel. Phase 2 does not drain to the SFPUC parcel, but instead outfalls to Willow Road. Willow Road along Phase 2's frontage has a vertical curb, most of which is not accompanied by a gutter pan. Nevertheless, stormwater is directed north along the curb flowline to a catch basin in the City's right of way, just north of the project. GIS files provided by the City of Menlo Park show the catch basin is connected to the 66-inch storm drain main in Willow Road. The large storm drain main eventually discharges to a pump station adjacent to Bayfront Expressway where it is then transferred to a slough connected to the San Francisco Bay.

The adjacent Phase 1 parcel currently drains to the SFPUC parcel and is picked up by the existing 48-inch storm drain main east of the project site. Flow through the 48-inch storm drain line is part of a separate system and does not appear to receive tributary flow from the Phase 2 site. Both the 48 and 66 -inch lines ultimately discharge to the San Francisco Bay.

The drainage area for the 66-inch line appears to lie almost exclusively within Menlo Park's jurisdiction. Off-site drainage to the 66-inch line was approximately delineated only for the purpose of visualizing a reasonable tributary area. It is not intended to provide a detailed analysis of off-site system and drainage pattern. Refer to the attached Figure 2 for the off-site drainage area delineation map.

4. BASIS OF DESIGN

The following summarizes the basis of design for the corresponding calculations found in the attached Tables 2 and 3.

Determination of site design flow rates are based on the Rational Method: The Rational Method is defined as Q = C I A, where:

Q = peak flow (cfs)

C = run-off coefficient

I = rainfall intensity (in/hr)

A = area (acres)

Design Storm Event: The storm drain system is evaluated for a 10-year storm event.

Time of Concentration: For this report, on-site time of concentration is assumed to be 10 minutes.

Run-off Coefficient: Run-off coefficients are developed using the City of Menlo Park Requirements for the Preparation of Hydrology Reports (August 20, 2006). Run-off coefficient of 0.95 was used for all impervious areas. Run-off coefficient of 0.3 was used for all pervious and landscaped areas based on the upper limit of the Coefficient of Run-off chart provided within the City Hydrology Requirements. A weighted run-off coefficient of 0.904 and 0.795 were calculated and implemented for the existing and proposed coefficients, respectively.

Rainfall Intensity: The rainfall intensity for the 10-year design storm event was calculated using Attachment C - Menlo Park IDF Curve.

Freeboard: The existing system is evaluated against the 10-year event contained within the storm drain system.

Rim Elevations: Rim elevations are based on a combination of the DES Architects+ Engineers (DES) grading plan and the topographic survey for the site.

5. PROJECT IMPROVEMENTS

Tarlton Properties intends to completely demolish the western portion of 1320 Willow Road. The eastern portion of the building is planned to be demolished and the building will be closed off with a new exterior wall as an interim condition in Phase 1. After demolition of the building and surrounding site, a new office building, landscaping and supporting utilities will be constructed.

With the proposed improvements, Phase 2 is anticipated to add 6,264 square feet of new pervious surface. Subsequently lowering the impervious coverage from 93% to 76%. The project will also be replacing 28,324 square feet of impervious surface. The site proposes to meet storm water treatment requirements by directing run-off to vegetated areas, minimize impervious surfaces, and provide two biotreatment basins.

Storm water will be collected via overland flow which will direct it to a network of new storm drain lines accessed by multiple catch basins throughout the property. Storm water from the new building roof will be directed to the new underground system, through rain water leaders. The new system will convey the flow to the treatment basins on the west side of the property. After filtration in the basins, storm water will exit the property near the northwest corner. The stormwater discharge will gravity flow to the existing 66-inch main in Willow Road via a new connection to an existing manhole.

The proposed invert connection to the public manhole is 7.20. The invert out from the structure is 2.81. This results in 4.39 feet of freeboard between the inverts. If the hydraulic grade line in the 66-inch main rises above the rim elevation of the public manhole, the discharge pipe from the site will be equipped with a check valve. Although the rim elevations of the directly connected structures on-site are higher than the rim elevation of the public manhole, a check valve will further deter stormwater from backflowing onto the property in the event that Menlo Park receives excessive stormwater. The design of the proposed drainage system is depicted in Figure 4: Preliminary Phase 2 Grading Plan and Figure 7: Preliminary Phase 2 Utility Plan.

Noted in Figure 5: Preliminary Phase 2 Stormwater Management Plan, the bioretention areas, PH2-TM#3 & 4, will be located on the west side of the lot. Storm water will be collected from across the site and enter the treatment areas via bubble-up structures at the edges of the basins. A portion of the Phase 2 storm water collected by the roof and ground will be directed to the storm system constructed in Phase 1 and treated by basin PH1-TM#2. All four basins in Phase 1 and 2 are sized larger than required.

PH2-TM#4's two bubble up structures outlet at elevation of 12.30. Likewise, PH2-TM#3's bubble up structure outlets at an elevation of 11.30. Stormwater will either percolate through the treatment soil or collect in the basin until the ponding is 0.25 below PH2-TM#3's and 0.05 feet below PH2-TM#4's bubble up invert. If the storm water level exceeds these ponding elevations, it will flow into overflow structures, bypassing the media filtration. The full design can be seen in Figure 7: Preliminary Phase 2 Utility Plan.

The proposed stormwater drainage design closely mimics the existing drainage conditions. In lieu of overland flow to a public catch basin, the site's stormwater is now proposed to discharge to the same public main at a structure 200 feet closer to the property, reducing surface flow in the public right of way. In the scenario of a high-flow event that overwhelms the basins, excess stormwater will overland release into the public right of way and overland flow to the same public catch basin it does in the existing condition.

5.1 STORMWATER MANAGEMENT

The project will create or replace approximately 28,324 square feet of impervious area and convert 6,264 square feet of existing impervious surface to pervious surface. See Table 1: Existing vs Proposed Area Summary below for the changes regarding existing and proposed allocations of impervious and pervious areas.

Per the San Mateo Countywide Water Pollution Prevention program (SMCWPPP) C.3 Stormwater Handbook, "Projects that create and/or replace 10,000 square feet or more of impervious surface must comply with Provision C.3". The proposed improvements meet this threshold, and therefore qualify as a Regulated Project and must include treatment measures.

To meet C.3 requirements, the proposed treatment basins are sized based on the Flow and Volume method and calculated per Section 5.1.3 of C.3 Regulated Projects. Four proposed treatment basins between Phases 1 & 2 are intended to capture and treat run-off from the site. Refer to Figures 4 through 7 for an overview of the proposed drainage system and stormwater management plan.

	Area (ft^2)		
	Existing	**Proposed**	**Delta**
Impervious	34,588	28,324	-6,264
Pervious	2,612	8,876	+6,264
Total	37,200	37,200	0

Table 1: Phase 2 Existing vs Proposed Area Summary

It should be noted that the drainage management areas between Phase 1 and Phase 2 overlap. Nevertheless, in its final condition the site will have more treatment than required for the proposed improvements. This is documented in Figure 5: Preliminary Phase 2 Stormwater Management Plan. For reference, Figure 6: Preliminary Overall Stormwater Management Plan depicts the stormwater treatment plan after completion of both Phase 1 and Phase 2.

The Menlo Park Impervious Area Worksheet prepared by DES is provided under Appendix B of this report. The SMCWPPP C.3 checklist will be provided by DES under a separate submittal with the Stormwater Management Plan.

5.2 DETENTION FACILITIES

The City Guidelines require an on-site retention (or detention where retention is impracticable) device if a project increases run-off to the public storm drain system during a 10-year storm event. As shown in Tables 2 and 3, the existing discharge is estimated to be 1.58 cfs and the proposed site discharge is estimated to be 1.39 cfs. These values were calculated using the City Guidelines. The reduction is due to the addition of 6,264 square feet of new pervious area. Therefore, the total amount of discharge to the public storm drain system will be reduced, and the project will not need to implement a retention or detention device. The project will, however, install two biotreatment facilities to conform to C3 guidelines.

6. STORM DRAIN ANALYSES

The proposed system will collect run-off from the site and convey it to PH2-TM#3 & 4. After filtering through the treatment areas, the storm water will exit the Phase 2 side of the site via gravity to an existing off-site manhole. This marginally differs from the existing condition, as it will no longer discharge overland to City curb's flowline. Instead it will discharge directly to a closer structure connected to the same 66-inch public collector main it is currently tributary to.

Preliminary calculations of the system performed by DES, shown in attached Tables 2 and 3, indicate that the existing discharge for a 10-year storm to the off-site system is approximately 1.58 cfs. The proposed discharge for a 10-year storm to the off-site system was calculated to be 1.39 cfs. The proposed discharge is expected to be less than the existing discharge, therefore, no adverse effects to the existing off-site system are anticipated. A proposed check valve on the outfall pipe from Phase 2 will further assist in preventing backflow onto the property in the event the hydraulic grade line rises above the rim elevation of the public manhole.

7. CONCLUSION

The existing project site is served by overland flow to a valley gutter internal to the property. The valley gutter discharges via overland flow to the curb flowline in the City's right of way. Currently there are no known storm water management facilities on-site that provide significant treatment or detention. The discharge of the existing system was estimated to be 1.58 cfs.

The proposed project improvements include replacing the existing building and paved lot on the property with a new office building, bioretention planters, impervious area, and pervious landscaping.

With the proposed improvements, the project is anticipated to add 6,264 square feet of new pervious surface and create or replace approximately 28,324 square feet of impervious surface. As a result of the increase in pervious surface, the proposed discharge will decrease to 1.39 cfs.

To meet C.3 requirements, the project proposes to implement two bioretention basins. The treatment areas are sized via the Flow and Volume method and will be located on the south side of the site. After flowing through the basins, the storm water will discharge by gravity directly to the public storm drain system.

The existing off-site system has no known capacity issues. With the reduction in total discharge from the site to the same system, no adverse effects to the existing system are expected.

8. REFERENCES

California Regional Water Quality Control Board, San Francisco Bay Region, Municipal Regional Stormwater NPDES Permit, November 28, 2011

City of Menlo Park City-wide Drainage Study, May 2003

City of Menlo Park Commercial, Multi-Family and Subdivison Grading & Drainage Guidelines, 2020

City of Menlo Park Impervious Area Worksheet, 2020

City of Menlo Park Requirements for the Preparation of Hydrology Reports, August 20, 2006.

City of Menlo Park Existing Storm Drain GIS, Provided for conceptual reference: January 2023

Federal Emergency Management Agency insurance Rate Map, April 2019

Kier + Wright Topographic Surveys for 1320 Willow Road, 1001-1015 O'Brien Drive, 985 O'Brien Drive, Dated February 2021

Kier + Wright Topographic Surveys for 1340 Willow Road, Dated November 2021

Kier + Wright ALTA / ACSM Land Title Surveys for 1320 Willow Road and 1001-1015 O'Brien Drive, 985 O'Brien Drive, Dated September 2015

Kier + Wright ALTA / ACSM Land Title Surveys for 985 O'Brien Drive, Dated November 2015

San Mateo County C.3 and C.6 Development Review Checklist, January 2019

San Mateo County, C.3 Regulated Projects Guide, Version 1.0., January 2020.

TABLES

TABLE 2 - EXISTING ON-SITE DISCHARGE SUMMARY

PRELIMINARY ON-SITE DISCHARGE CALCULATIONS FOR 1320 Whipple Road (Phase 2)

DES ARCHITECTS+ ENGINEERS
399 BRADFORD, SUITE 300
REDWOOD CITY, CA 94063

Date 1/6/2023
P# 10025.002

Source: "Requirements for the Preparation of Hydrology Reports" by Menlo Park Public Works (August 2006)

LAND USE: Office Bldg, Parking Garage
RUNOFF "C": 0.95(Conc/AC/Roof), 0.30(Landscape)
Rainfall Intensity 10yr Per Attachment C - Menlo Park IDF Curve
Time of Concentration: Initial Tc is assumed to be 7 min.
Total Runoff Q for 10-year is calculated using the Rational Formula (Q=CIA)

Existing Onsite Discharge Summary

Existing On-Site Runoff Coefficient Calculation Summary

Type of Surface	C_{runoff}	Area (ft^2)	Weight
Impervious	0.95	34,588	32,859
Pervious	0.3	2,612	784
	Total	37,200	33,642
Total Existing Site Composite Run-off C =			0.904

On-Site Discharge Calculation Summary Q=CIA

Area SF	Area acres	Comp. Coef. C	CA	Total TIME (MIN.)	INTENSITY $I_{10\text{-}yr}$ (IN/HR)	DES. Q (CFS)
37,200	0.854	0.904	0.77	7.00	2.04	1.58

TABLE 3 - PROPOSED ON-SITE DISCHARGE SUMMARY

PRELIMINARY ON-SITE DISCHARGE CALCULATIONS FOR 1320 Whipple Road (Phase 2)

DES ARCHITECTS+ ENGINEERS
399 BRADFORD, SUITE 300
REDWOOD CITY, CA 94063
Date 1/6/2023
P# 10025.002

Proposed Onsite Discharge Summary

Existing On-Site Runoff Coefficient Calculation Summary

Type of Surface	C_{runoff}	Area (ft^2)	Weight
Impervious	0.95	28,324	26,908
Pervious	0.3	8,876	2,663
	Total	37,200	29,571
Total Existing Site Composite Run-off C =			0.795

On-Site Discharge Calculation Summary Q=CIA

Area SF	Area acres	Comp. Coef. C	CA	Total TIME (MIN.)	INTENSITY $I_{10\text{-}yr}$ (IN/HR)	DES. Q (CFS)
37,200	0.854	0.795	0.68	7.00	2.04	1.39

TABLE 3 - PROPOSED ON-SITE DISCHARGE SUMMARY

1320 Willow Road Outlet Pipe

Project Description	
Friction Method	Manning Formula
Solve For	Normal Depth

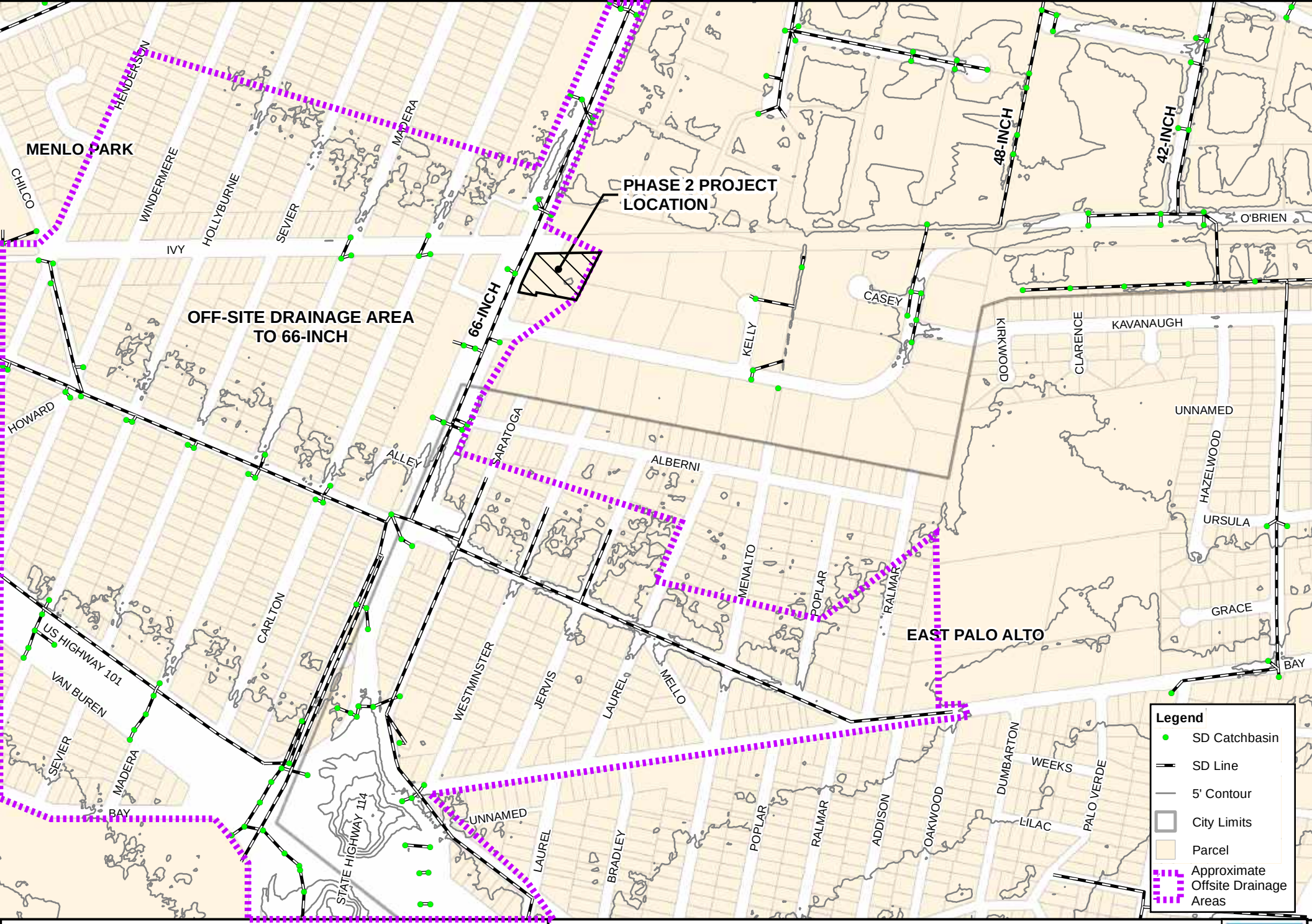
Input Data	
Roughness Coefficient	0.010
Channel Slope	0.005 ft/ft
Diameter	12.0 in
Discharge	1.40 cfs

Results	
Normal Depth	5.5 in
Flow Area	0.3 ft²
Wetted Perimeter	1.5 ft
Hydraulic Radius	2.8 in
Top Width	1.00 ft
Critical Depth	6.0 in
Percent Full	45.6 %
Critical Slope	0.004 ft/ft
Velocity	4.01 ft/s
Velocity Head	0.25 ft
Specific Energy	0.71 ft
Froude Number	1.194
Maximum Discharge	3.52 cfs
Discharge Full	3.27 cfs
Slope Full	0.001 ft/ft
Flow Type	Supercritical

GVF Input Data	
Downstream Depth	0.0 in
Length	0.0 ft
Number Of Steps	0

GVF Output Data	
Upstream Depth	0.0 in
Profile Description	N/A
Profile Headloss	0.00 ft
Average End Depth Over Rise	0.0 %
Normal Depth Over Rise	45.6 %
Downstream Velocity	Infinity ft/s
Upstream Velocity	Infinity ft/s
Normal Depth	5.5 in
Critical Depth	6.0 in
Channel Slope	0.005 ft/ft
Critical Slope	0.004 ft/ft

FIGURES



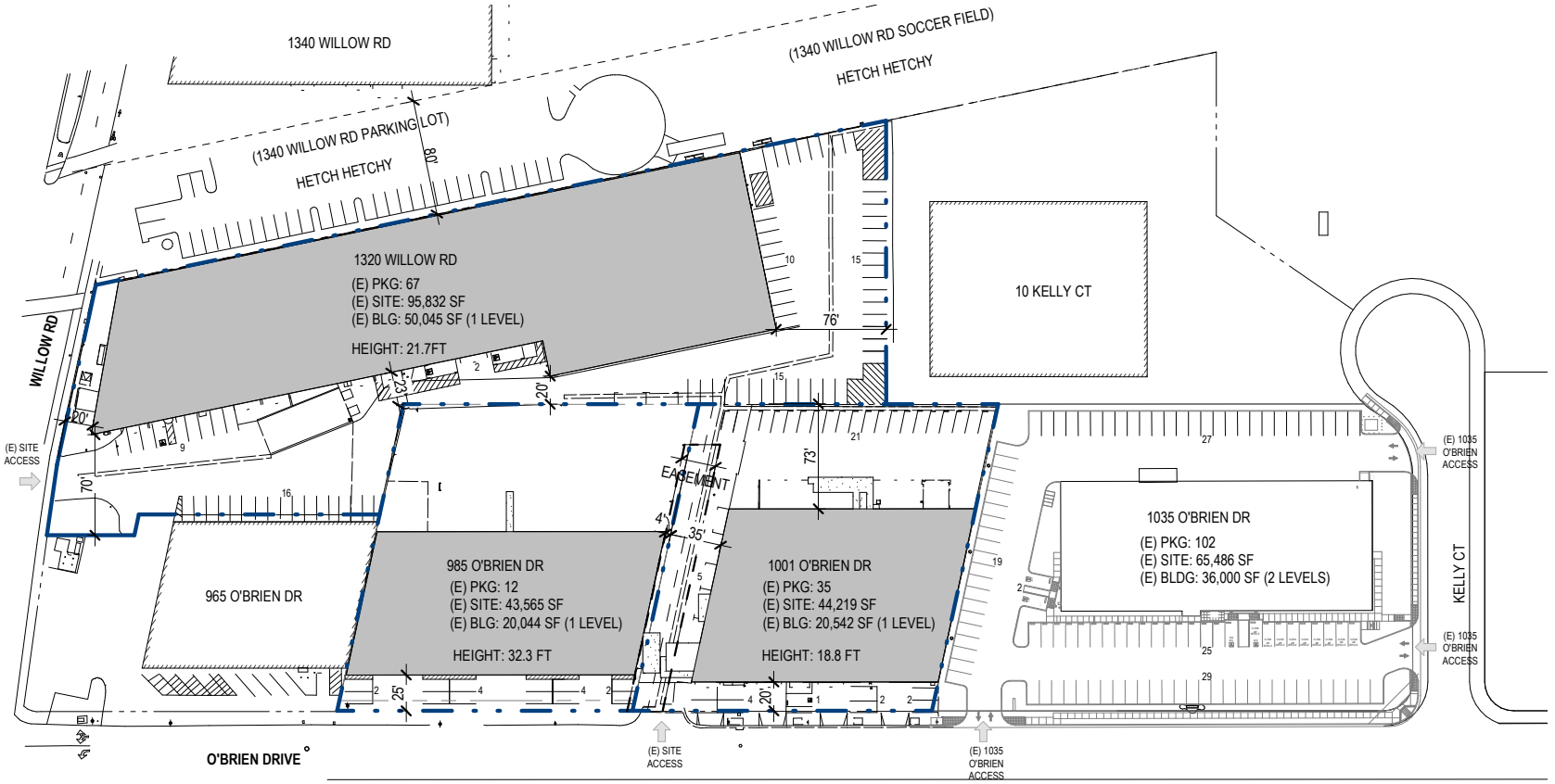
Datum: NAD83
Projection: CA State Plane III
Scale: 1 in equals 500 feet

N

0 260 520 Feet

FIGURE 2: APPROXIMATE OFF-SITE DRAINAGE AREA
PHASE 2: 1320 WILLOW ROAD

BKF



1 EXISTING SITE PLAN

1" = 80'-0"

EXISTING PROPERTY LINES

20.42' INGRESS EGRESS EASEMENT & NON-EXCLUSIVE DRAINAGE FOR RAIN WATER (TO BE REMOVED)

N

TARLTON

985 & 1001 O'BRIEN DR
1320 WILLOW RD
MENLO PARK, CA 94025

04-15-2021	D.R.T. REVIEW
06-23-2021	C.U.P. SUBMITTAL
10-28-2021	C.U.P. RESPONSE 1
06-22-2022	C.U.P. RESPONSE 2

EXISTING SITE PLAN

A3.1

DES ARCHITECTS + ENGINEERS

© 2020

BIM 360://Tarlton - MenloParkLabs/10025002_A_1005OBD_SHELL_2020_Central.rvt

FIGURE 3 - EXISTING CONDITIONS

LEGEND:

	BOUNDARY OF WORK LIMIT FOR PHASE 2
TP	TOP OF PAVEMENT
TC	TOP OF CURB
FF	FINISH FLOOR ELEVATION
FH	FIRE HYDRANT
FL	FLOWLINE
FG	FINISH GRADE
RIM	RIM OF SD CATCH BASIN
SDCB	STORM DRAIN CATCH BASIN
AD	AREA DRAIN
HP	HIGH POINT
(E)	EXISTING
(P)	PROPOSED
	DIRECTION OF SURFACE DRAINAGE
	CATCH BASIN
	BIORETENTION BASIN
	DG PAVEMENT
	COBBLE BAND
	LANDSCAPE AREA

NOTE:

1. SEE SHEET C6.1 FOR SECTIONS OF EXISTING AND PROPOSED CONDITIONS ALONG O'BRIEN DRIVE AND BOUNDARY.
2. SLOPES WITHIN THE FIRST 10' MUST SLOPE AWAY FORM THE BUILDING AT 5% MIN. FOR PERVIOUS SURFACES AND 2% MIN. FOR IMPERVIOUS AREAS.

BENCHMARK:

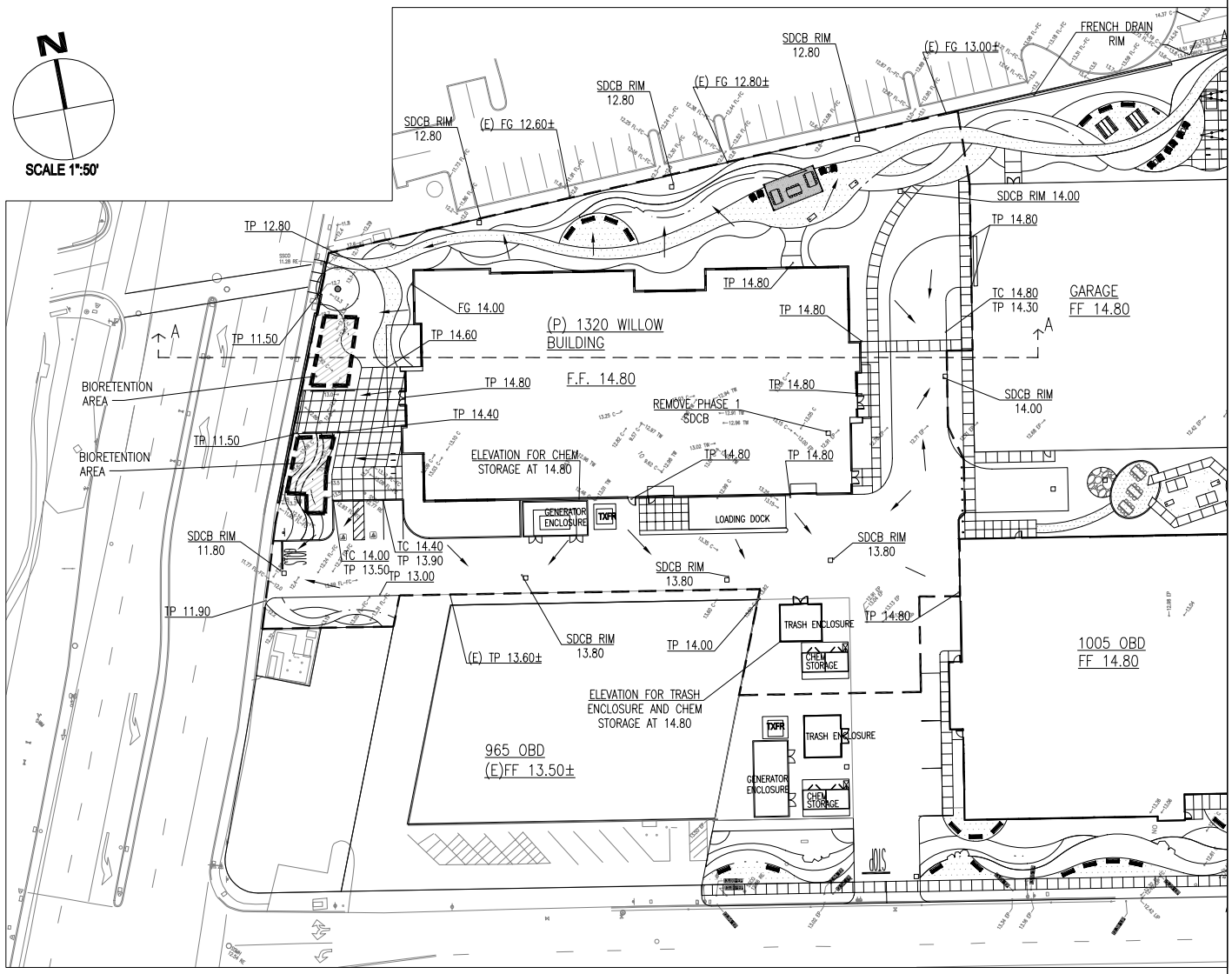
(FROM TOPOGRAPHIC SURVEY PREPARED BY KIER & WRIGHT SURVEYORS: JOB A15124-5 DATED FEB. 2021)

FLOOD ZONE NOTE:

THE SUBJECT PROPERTY IS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP, MAP NUMBER 06081C0307E FOR COMMUNITY PANEL NUMBER 060321 0307 E, DATED OCTOBER 16, 2012, WITH THE SITE BEING LOCATED IN FLOOD ZONE "AE";

BASE FLOOD ELEVATION DETERMINED AS 12.8 FEET.

NOTE: THE PROJECT WILL BE DESIGNED AND CONSTRUCTED IN COMPLIANCE WITH CURRENT FEMA REGULATIONS AND CITY'S FLOOD DAMAGE PREVENTION ORDINANCE.



TARLTON

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10-28-2022	C.U.P. RESPONSE 3

PHASE 2 PRELIMINARY GRADING PLAN

C2.2

DES ARCHITECTS ENGINEERS

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FIGURE 4 - PRELIMINARY PHASE 2 GRADING PLAN DATED 01/06/2023

SHEET NOTES:

1. DIRECT RUNOFF FROM UNCOVERED PARKING AREAS AND/OR DRIVEWAYS ONTO VEGETATED AREAS.
2. MINIMIZE IMPERVIOUS SURFACES.
3. PRELIMINARY SIZING IS BASED ON THE COUNTY OF SAN MATEO WORKSHEET FOR CALCULATING THE COMBINATION FLOW AND VOLUME METHOD PER SECTION 5.1.3 OF C.3. REGULATED PROJECTS GUIDE.
4. SEE SHEET C3.1A FOR PHASE 1 STORMWATER MANAGEMENT SUMMARY. SEE SHEET C3.3 FOR FINAL CONDITION STORMWATER MANAGEMENT PLAN SUMMARY.

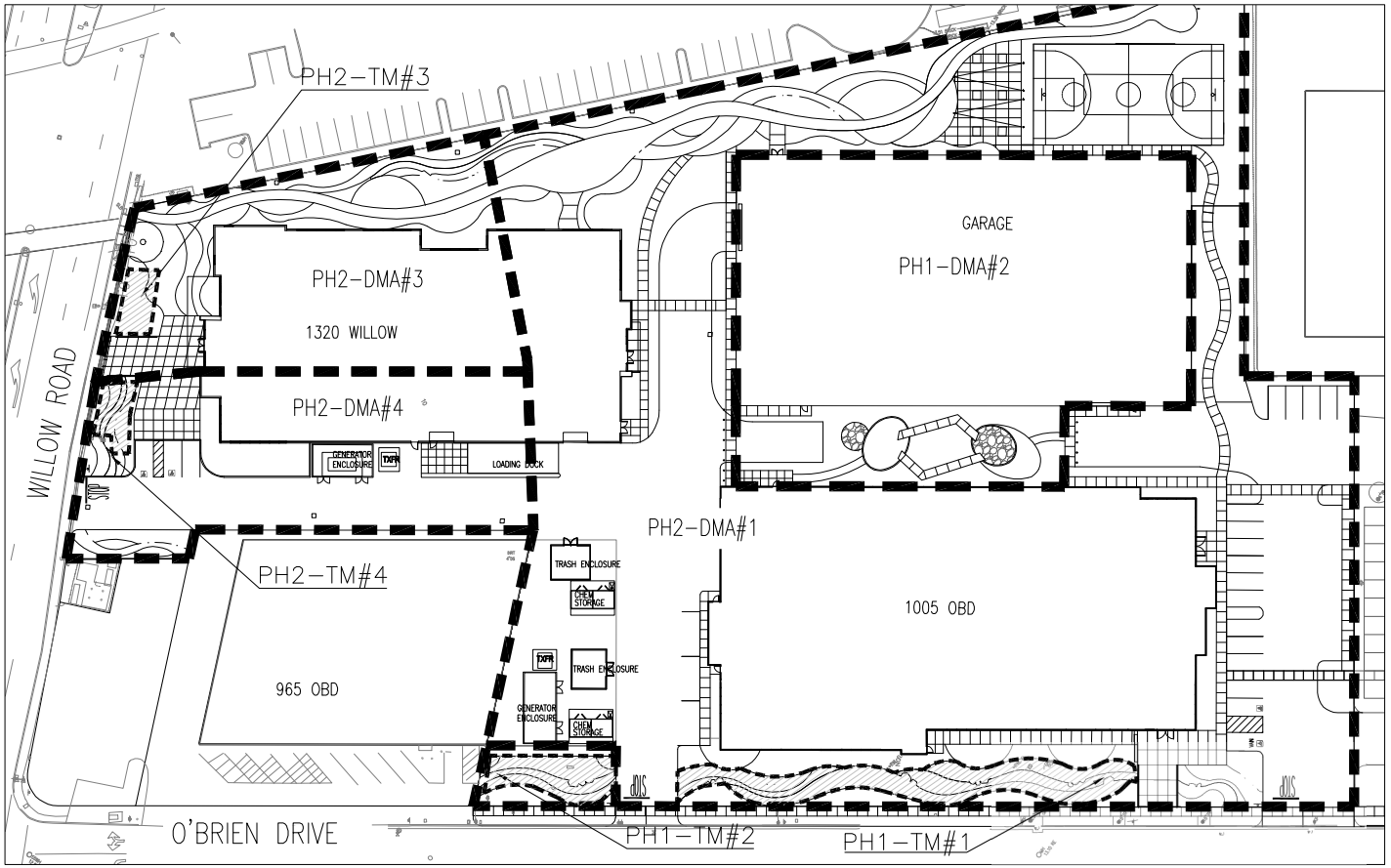
LEGEND:

PROPOSED STORMWATER DRAINAGE AREA BOUNDARY

BIORETENTION BASIN

ABBREVIATIONS:

PH#–DMA#	PHASE # DRAINAGE MANAGEMENT AREA #
PH#–TM#	PHASE # TREATMENT MEASURE #



STORMWATER MANAGEMENT TREATMENT MEASURE SUMMARY:

DRAINAGE AREA #	STORMWATER TREATMENT MEASURE	TREATMENT MEASURE DESIGNATION #	TOTAL AREA (SQ. FT.)	IMPERVIOUS AREA (SQ. FT.)	PERVIOUS AREA (SQ. FT)	EFFECTIVE IMPERVIOUS AREA (SQ. FT)	TREATMENT AREA REQUIRED (SQ.FT.)	TREATMENT AREA PROVIDED (SQ. FT.)
PH2–DMA#3	BIORETENTION AREA	PH2–TM#3	19170	13394	5776	13972	423	500
PH2–DMA#4	BIORETENTION AREA	PH2–TM#4	18030	14930	3100	15240	462	520

N

SCALE 1": 60'

TARLTON

985 & 1001 O'BRIEN DR
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MENLO PARK, CA 94025

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10-28-2021	C.U.P. RESPONSE 1
06-22-2022	C.U.P. RESPONSE 2
10-28-2022	C.U.P. RESPONSE 3

PHASE 2 PRELIMINARY STORMWATER MANAGEMENT PLAN

C3.2A

DES ARCHITECTS ENGINEERS

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FIGURE 5 - PRELIMINARY PHASE 2 STORMWATER MANAGEMENT PLAN DATED 02/01/2023

SHEET NOTES:

1. SEE SHEET C3.1A FOR PHASE 1 STORMWATER MANAGEMENT SUMMARY. SEE SHEET C3.2A FOR PHASE 2 STORMWATER TREATMENT SUMMARY.

LEGEND:

PROPOSED STORMWATER DRAINAGE AREA BOUNDARY

BIORETENTION BASIN

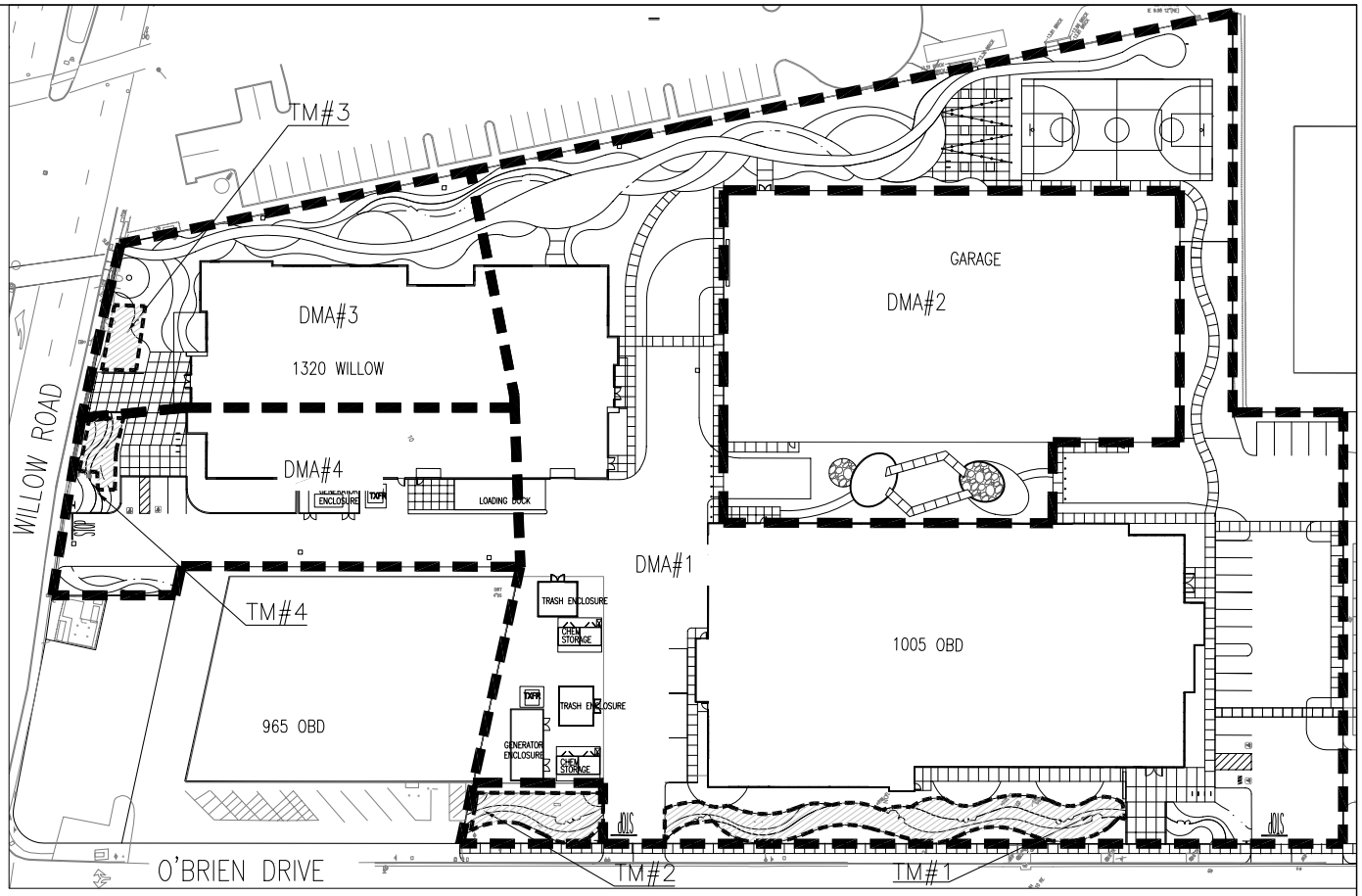
ABBREVIATIONS:

DMA# PHASE # DRAINAGE MANAGEMENT AREA #

TM# PHASE # TREATMENT MEASURE #

IMPERVIOUS/PERVIOUS AREA SUMMARY FOR FULL PROJECT

	FULL PROJECT EXISTING CONDITION	FULL PROJECT PROPOSED CONDITION
PERVIOUS AREA (SQ. FT.)	3930	36896
IMPERVIOUS AREA (SQ. FT.)	179825	146859
TOTAL AREA (SQ. FT.)	183755	183755



IMPERVIOUS/PERVIOUS AREA SUMMARY PER DRAINAGE MANAGEMENT AREAS:

	PHASE 0: DMA#1 AND DMA#2 SD OUTLET INTO O'BRIEN DR.	PHASE 1: DMA#1 AND DMA#2 SD OUTLET INTO O'BRIEN DR.	PHASE 2: DMA#1 AND DMA#2 SD OUTLET INTO O'BRIEN DR.
PERVIOUS AREA (SQ. FT.)	1318	24664	28020
IMPERVIOUS AREA (SQ. FT.)	145237	121891	118535
TOTAL AREA (SQ. FT.)	146555	146555	146555

	PHASE 1: DMA#3 AND DMA#4 SD OUTLET INTO WILLOW RD.	PHASE 2: DMA#1 AND DMA#2 SD OUTLET INTO WILLOW RD.
PERVIOUS AREA (SQ. FT.)	2612	8876
IMPERVIOUS AREA (SQ. FT.)	34588	28324
TOTAL AREA (SQ. FT.)	37200	37200

N

SCALE 1": 60'

TARLTON

985 & 1001 O'BRIEN DR
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MENLO PARK, CA 94025

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10-28-2022	C.U.P. RESPONSE 3

FINAL CONDITION PRELIMINARY STORMWATER MANAGEMENT PLAN

C3.3

DES ARCHITECTS ENGINEERS

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FIGURE 6 - PRELIMINARY OVERALL STORMWATER MANAGMENT PLAN DATED 01/06/2023

ABBREVIATIONS & LEGEND:

BFP	BACKFLOW PREVENTOR
SS	SANITARY SEWER
SD	STORM DRAIN
TP	TOP OF PAVEMENT
TC	TOP OF CURB
E	ELECTRICAL LINE
FF	FINISH FLOOR ELEVATION
FS	FIRE SERVICE
DW	DOMESTIC WATER
(P)	PROPOSED
SDCB	STORM DRAIN CATCH BASIN
AD	AREA DRAIN
JUT	JOINT UTILITY TRENCH
HP	HIGH POINT
(E)	EXISTING
FH	FIRE HYDRANT
RIM	GRATE OF CATCH BASIN, MANHOLE OR AREA DRAIN RIM ELEVATION
RWL	RAIN WATER LEADER
P.O.C.	POINT OF CONNECTION
P.I.V.	POST INDICATOR VALVE
F.D.C.	FIRE DEPT. CONNECTION

BIORETENTION BASIN

CATCH BASIN

STORM DRAIN MANHOLE

(P) SD

STORM DRAIN LINE

(P) FS LINE

(P) DW LINE

(P) SS LINE

PROPOSED BACKFLOW PREVENTOR DOUBLE DETECTOR CHECK ASSEMBLY

SANITARY SEWER MANHOLE

FDC

PIV

FIRE HYDRANT

BUBBLE-UP STRUCTURE

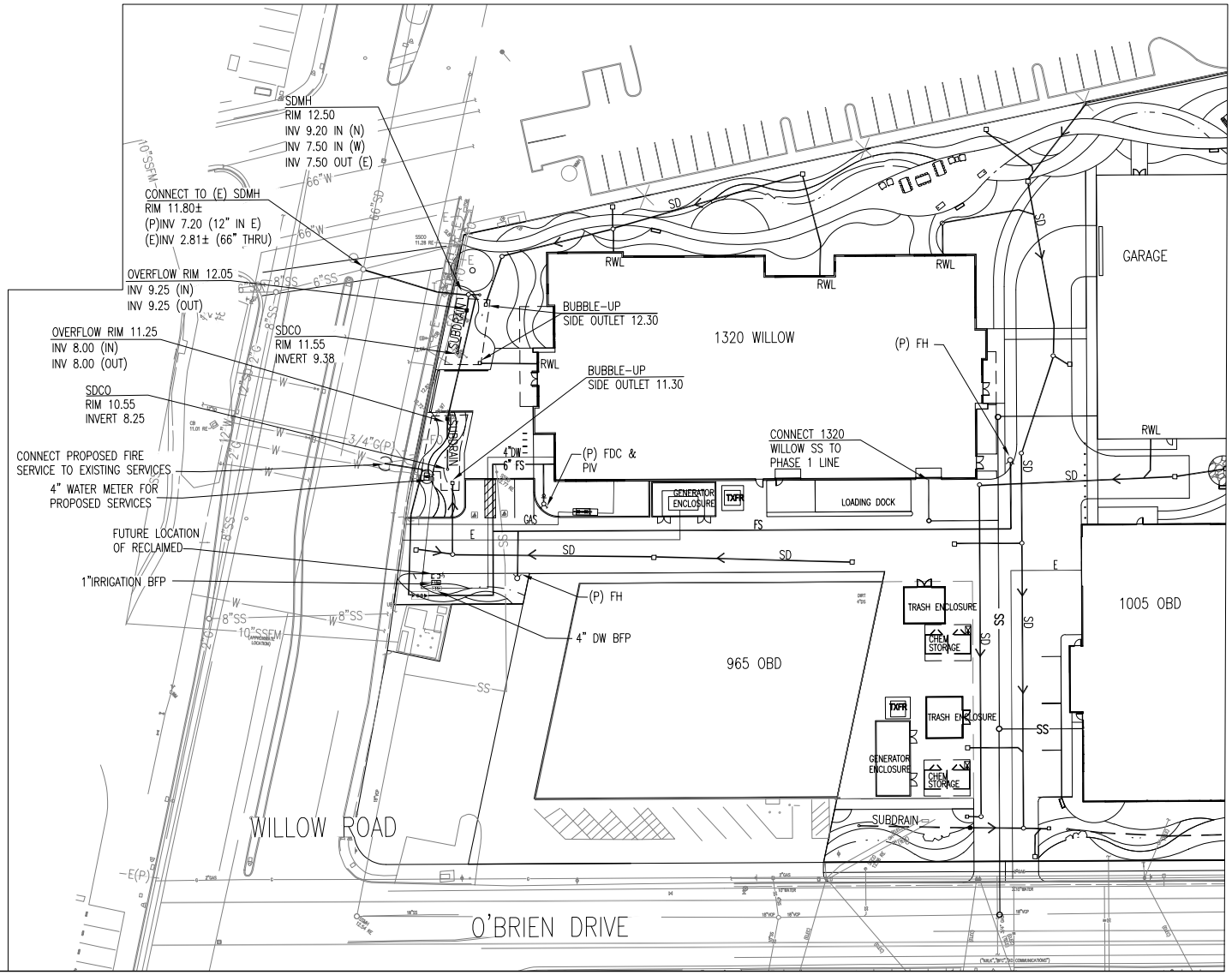
OVERFLOW STRUCTURE

FUTURE GAS REGULATOR

BOUNDARY OF WORK LIMIT

N

SCALE 1":50'



TARLTON

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10-28-2021	C.U.P. RESPONSE 1
06-22-2022	C.U.P. RESPONSE 2
10-28-2022	C.U.P. RESPONSE 3

PHASE 2 PRELIMINARY UTILITY PLAN

C4.2

DES ARCHITECTS ENGINEERS

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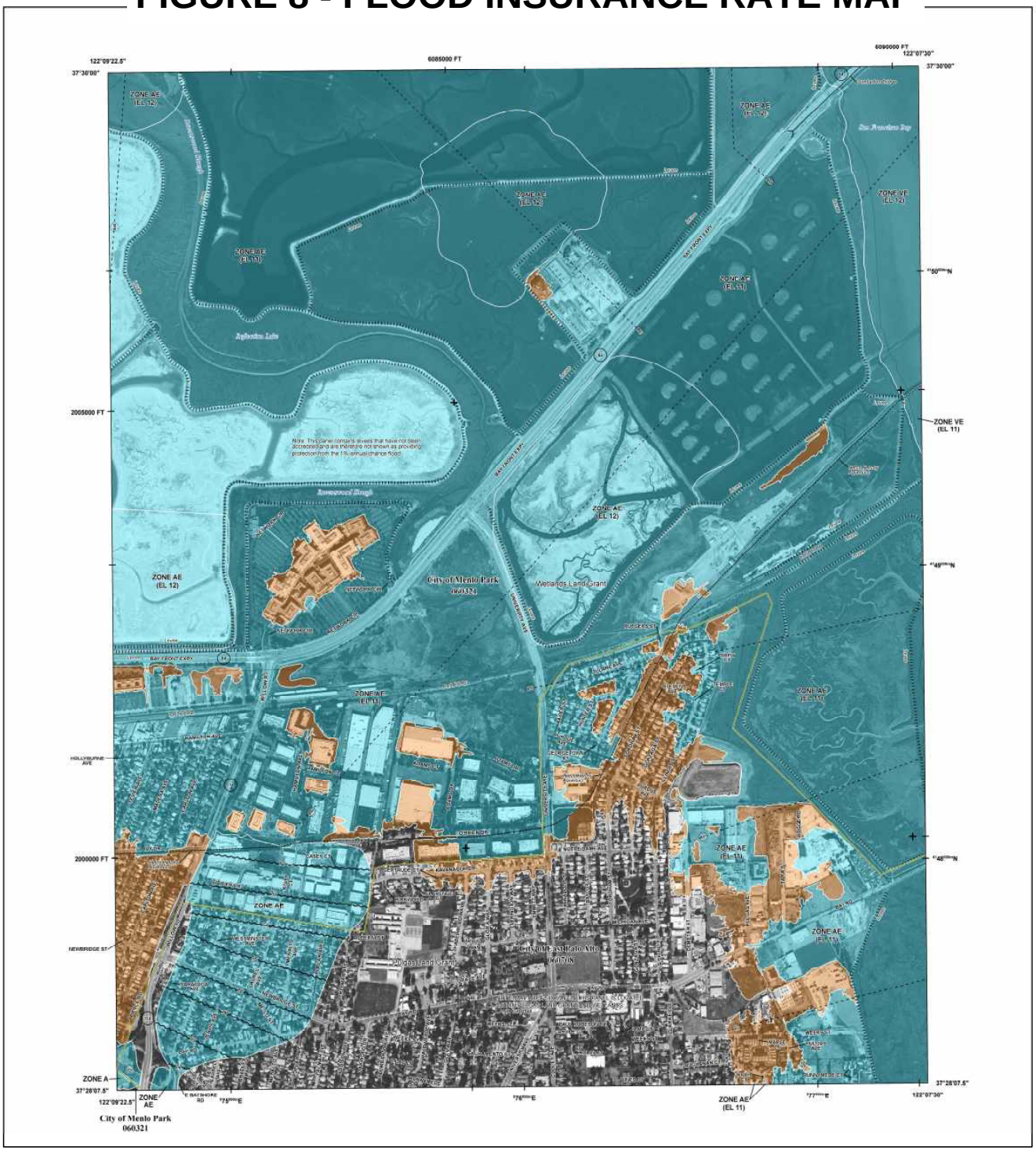
FIGURE 7 - PRELIMINARY PHASE 2 UTILITY PLAN DATED 01/25/2023

FIGURE 8 - FLOOD INSURANCE RATE MAP



FLOOD HAZARD INFORMATION

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT HTTPS://MSC.FEMA.GOV

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) — Zone A, V, A99
- With BFE or Depth — Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile — Zone X
- Future Conditions 1% Annual Chance Flood Hazard — Zone X
- Area with Reduced Flood Risk due to Levee See Notes — Zone X

OTHER AREAS
- NO SCREEN: Areas of Minimal Flood Hazard — Zone X
- Area of Undetermined Flood Hazard — Zone D

GENERAL STRUCTURES
- Channel, Culvert or Storm Sewer
- Accredited or Provisionally Accredited Levee, Dike or Floodwall
- Non-accredited Levee, Dike or Floodwall
- 18.2 / 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation (BFE)
- Coastal Transect
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature
- Base Flood Elevation Line (BFE)

OTHER FEATURES
- Limit of Study
- Jurisdiction Boundary

NOTES TO USERS

For information and questions about this map, available products associated with this FIRM including historic versions of this FIRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Map Service Center website at https://msc.fema.gov. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website. Users may determine the current map date for each FIRM panel by visiting the FEMA Map Service Center website or by calling the FEMA Map Information eXchange.

Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM Index. These may be ordered directly from the Map Service Center at the number listed above.

For community and countywide map dates refer to the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

Base map information shown on this FIRM was derived from USGS LiDAR dated 2010 and Coastal California digital imagery dated 2011. USDA NAIP imagery dated 2012 is used in areas not covered by the Coastal California digital imagery.

SCALE

Map Projection: Universal Transverse Mercator Zone 10N, North American Datum 1983; Western Hemisphere, Vertical Datum: NAVD 88

N

1 inch = 500 feet 1:6,000

0 250 500 750 1,000 2,000 Feet

0 125 250 500 Meters

PANEL LOCATOR

*PANEL NOT PRINTED

FEMA National Flood Insurance Program

NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP
SAN MATEO COUNTY, CALIFORNIA
and Incorporated Areas
PANEL 307 OF 510

FEMA

Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
EAST PALO ALTO, CITY OF	060708	0307	F
MENLO PARK, CITY OF	060321	0307	F

VERSION NUMBER
2.3.2.0

MAP NUMBER
06081C0307F

MAP REVISED
APRIL 5, 2019

APPENDIX A:

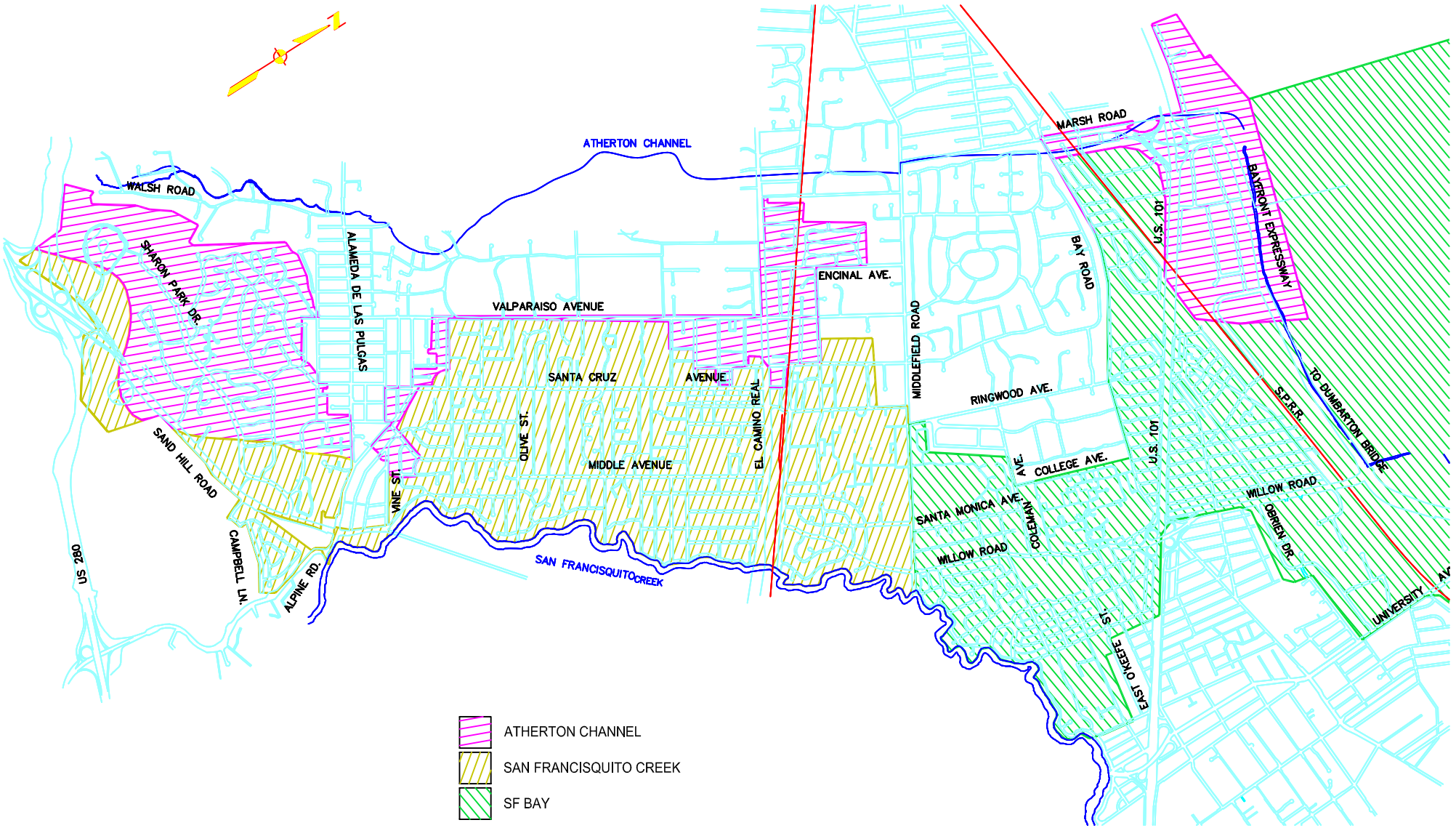
MENLO PARK HYDROLOGY REQUIREMENTS

ATTACHMENTS A AND B

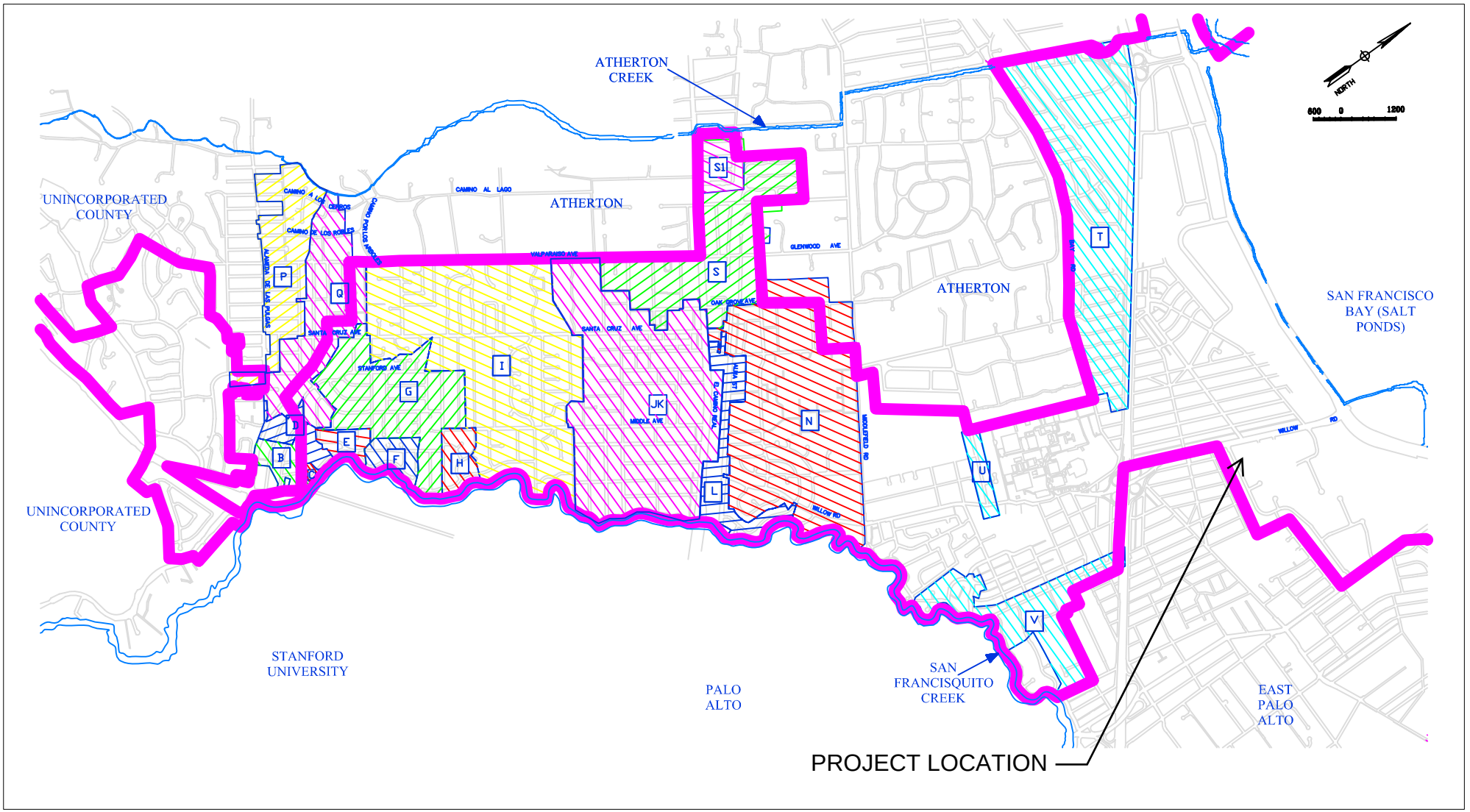
APPENDIX A -
MENLO PARK HYDROLOGY REQUIREMENTS ATTACHMENT A

DRAINAGE BASIN MAP

CITY OF MENLO PARK
CALIFORNIA



APPENDIX A -
MENLO PARK HYDROLOGY REQUIREMENTS
ATTACHMENT B



ATTACHMENT B
STORM SYSTEM DRAINAGE AREAS MAP

CITY OF MENLO PARK

APPENDIX B:

CITY OF MENLO PARK

IMPERVIOUS AREA WORKSHEET

APPENDIX B

IMPERVIOUS AREA WORKSHEET

Page 1

Submit this form with the improvement plan set to the City of Menlo Park Engineering Division.

Date: 01/06/23 APN: 055421060; 055421050; 055421160

Property Address: 1320 Willow Road (Phase 2): Storm Drain Outleting into Willow RD.

Project Description: New Building and site improvements

Contact Name: Diana Rangel

Contact Telephone Number: 650-364-6453

Contact Email: drangelr@des-ae.com

Title And Sheet# of Submitted Drawing used For Calculations: C3.2A

Land Use (Circle One):
Residential (Commercial) Industrial Professional Roadway

Drainage Basin (Circle One):
(See the *Hydrology Report Requirements* for a Drainage Basin map.)

Atherton Creek San Francisquito Creek (San Francisco Bay)

I certify that the calculations below accurately reflect the proposed changes and final impervious surfaces for the above project.

Calculations Performed By (Print): Max DeAndreis, PE

Title: Civil Engineer

Calculations Performed By (Signature): John Maxwell DeAndreis

Date: 01/06/23

APPENDIX B

IMPERVIOUS AREA WORKSHEET

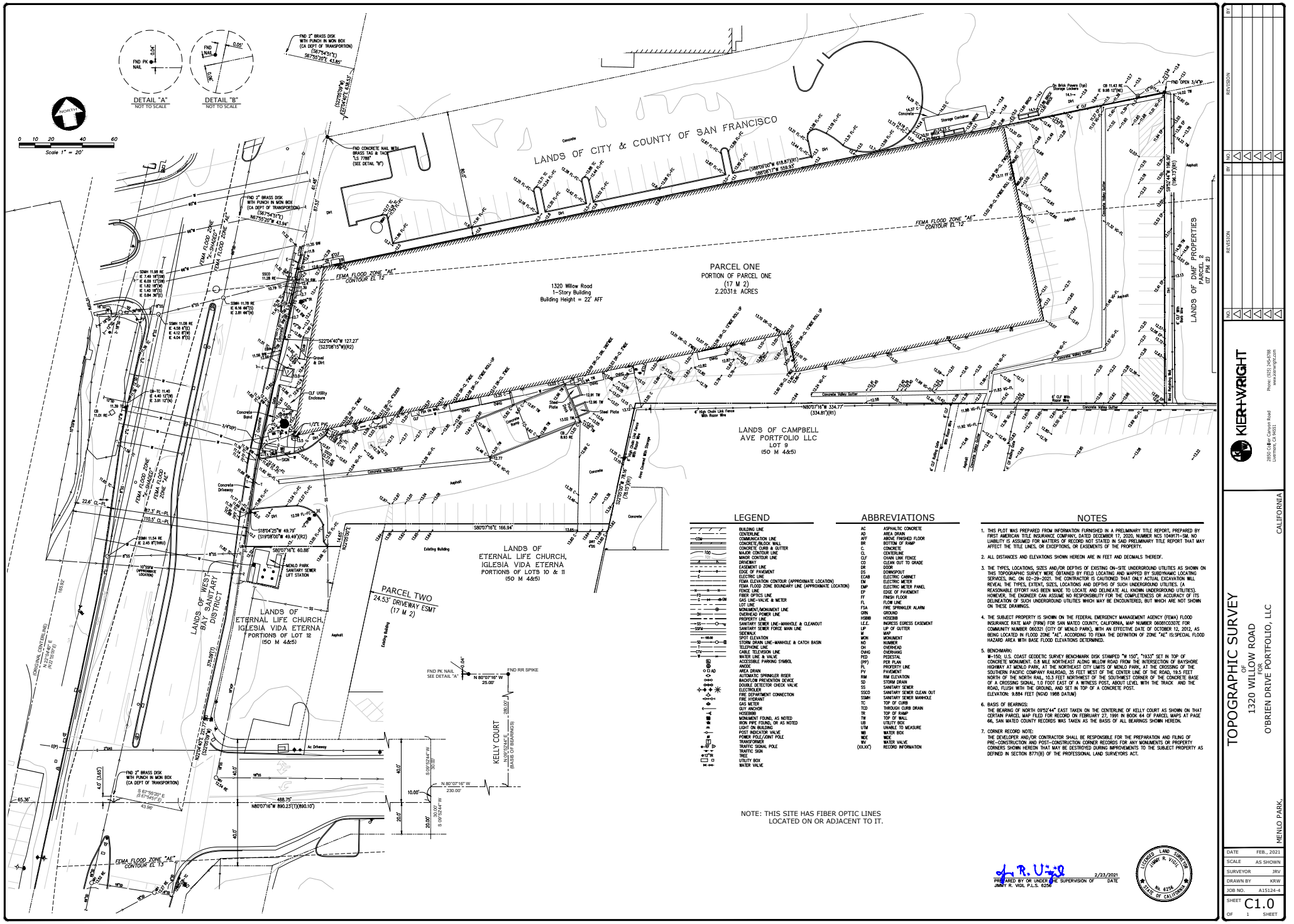
Page 2

IMPERVIOUS AREA TABLE		
Total Area of Parcel		**A** 37200 ft^2
Existing Pervious Area		**B** 2612 ft^2
Existing Impervious Area		**C** ft^2 34588
Existing % Impervious	$\frac{C}{A}$ **x 100**	**D** 92.9 **%**
Existing Impervious Area To Be Replaced W/ New Impervious Area		**E** ft^2 28324
Existing Pervious Area To Be Replaced W/ New Impervious Area		**F** ft^2 0
New Impervious Area (Creating and/or Replacing)* *If greater than 10,000sqft, a hydrology report must be submitted	**E** + **F**	**G** 28324 ft^2
Existing Impervious Area To Be Replaced W/ New Pervious Area		**H** 6264 ft^2
Net Change In Impervious Area[1]	**F** – **H**	**I** ft^2 -6264
Proposed Pervious Area	**B** – **I**	**J** ft^2 8876
Proposed Impervious Area* *Verify that J + K = A	**C** + **I**	**K** ft^2 28324
Proposed % Impervious	$\frac{K}{A}$ **x 100**	**L** **%** 76.1

[1] Net change in impervious area is the area required by

APPENDIX C:

EXISTING CONDITIONS TOPOGRAPHIC SURVEY



LEGEND

BUILDING LINE
CENTERLINE
COMMUNICATION LINE
CONCRETE/BLOCK WALL
CONCRETE CURB & GUTTER
MAJOR CONTOUR LINE
MINOR CONTOUR LINE
DRIVEWAY
EASEMENT LINE
EDGE OF PAVEMENT
ELECTRIC LINE
FEMA ELEVATION CONTOUR (APPROXIMATE LOCATION)
FEMA FLOOD ZONE BOUNDARY LINE (APPROXIMATE LOCATION)
FENCE LINE
FIBER OPTICS LINE
GAS LINE-VALVE & METER
LOT LINE
MONUMENT/MONUMENT LINE
OVERHEAD POWER LINE
PROPERTY LINE
SANITARY SEWER LINE-MANHOLE & CLEANOUT
SANITARY SEWER FORCE MAIN LINE
SIDEWALK
SPOT ELEVATION
STORM DRAIN LINE-MANHOLE & CATCH BASIN
TELEPHONE LINE
CABLE TELEVISION LINE
WATER LINE & VALVE
ACCESSIBLE PARKING SYMBOL
ANODE
AREA DRAIN
AUTOMATIC SPRINKLER RISER
BACKFLOW PREVENTION DEVICE
DOUBLE DETECTOR CHECK VALVE
ELECTROLIER
FIRE DEPARTMENT CONNECTION
FIRE HYDRANT
GAS METER
GUY ANCHOR
HOSEBIBB
MONUMENT FOUND, AS NOTED
IRON PIPE FOUND, OR AS NOTED
LIGHT ON BUILDING
POST INDICATOR VALVE
POWER POLE/JOINT POLE
TRANSFORMER
TRAFFIC SIGNAL POLE
TRAFFIC SIGN
TREE
UTILITY BOX
WATER VALVE

ABBREVIATIONS

AC	ASPHALTIC CONCRETE
AD	AREA DRAIN
AFF	ABOVE FINISHED FLOOR
BR	BOTTOM OF RAMP
C	CONCRETE
CL	CENTERLINE
CLF	CHAIN LINK FENCE
CO	CLEAN OUT TO GRADE
DR	DOOR
DS	DOWNSPOUT
ECAB	ELECTRIC CABINET
EM	ELECTRIC METER
EMP	ELECTRIC METER PANEL
EP	EDGE OF PAVEMENT
FF	FINISH FLOOR
FL	FLOW LINE
FSA	FIRE SPRINKLER ALARM
GRN	GROUND
HSBIB	HOSEBIB
I.E.E.	INGRESS EGRESS EASEMENT
LF	LIP OF GUTTER
M	MAP
MON	MONUMENT
NO	NUMBER
OH	OVERHEAD
OHW	OVERHANG
PED	PEDESTAL
(PP)	PER PLAN
PL	PROPERTY LINE
PV	PAVEMENT
RIM	RIM ELEVATION
SD	STORM DRAIN
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEAN OUT
SSMH	SANITARY SEWER MANHOLE
TC	TOP OF CURB
TCD	THROUGH CURB DRAIN
TR	TOP OF RAMP
TW	TOP OF WALL
UB	UTILITY BOX
UTM	UNABLE TO MEASURE
WB	WATER BOX
WDF	WOOD
WV	WATER VALVE
(XX.XX')	RECORD INFORMATION

NOTES

1. THIS PLOT WAS PREPARED FROM INFORMATION FURNISHED IN A PRELIMINARY TITLE REPORT, PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY, DATED DECEMBER 17, 2020, NUMBER NCS 1049171-SM. NO LIABILITY IS ASSUMED FOR MATTERS OF RECORD NOT STATED IN SAID PRELIMINARY TITLE REPORT THAT MAY AFFECT THE TITLE LINES, OR EXCEPTIONS, OR EASEMENTS OF THE PROPERTY.
2. ALL DISTANCES AND ELEVATIONS SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF.
3. THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING ON-SITE UNDERGROUND UTILITIES AS SHOWN ON THIS TOPOGRAPHIC SURVEY WERE OBTAINED BY FIELD LOCATING AND MAPPED BY SUBDYNAMIC LOCATING SERVICES, INC. ON 02-09-2021. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. (A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES). HOWEVER, THE ENGINEER CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES WHICH MAY BE ENCOUNTERED, BUT WHICH ARE NOT SHOWN ON THESE DRAWINGS.
4. THE SUBJECT PROPERTY IS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) FOR SAN MATEO COUNTY, CALIFORNIA, MAP NUMBER 06081C0301E FOR COMMUNITY NUMBER 060321 (CITY OF MENLO PARK), WITH AN EFFECTIVE DATE OF OCTOBER 12, 2012, AS BEING LOCATED IN FLOOD ZONE "AE", ACCORDING TO FEMA THE DEFINITION OF ZONE "AE" IS:SPECIAL FLOOD HAZARD AREA WITH BASE FLOOD ELEVATIONS DETERMINED.
5. BENCHMARK:
   M-150; U.S. COAST GEODETIC SURVEY BENCHMARK DISK STAMPED "M 150", "1933" SET IN TOP OF CONCRETE MONUMENT. 0.8 MILE NORTHEAST ALONG WILLOW ROAD FROM THE INTERSECTION OF BAYSHORE HIGHWAY AT MENLO PARK, AT THE NORTHEAST CITY LIMITS OF MENLO PARK, AT THE CROSSING OF THE SOUTHERN PACIFIC COMPANY RAILROAD, 35 FEET WEST OF THE CENTER LINE OF THE ROAD, 19.5 FEET NORTH OF THE NORTH RAIL, 10.3 FEET NORTHWEST OF THE SOUTHWEST CORNER OF THE CONCRETE BASE OF A CROSSING SIGNAL, 1.0 FOOT EAST OF A WITNESS POST, ABOUT LEVEL WITH THE TRACK AND THE ROAD, FLUSH WITH THE GROUND, AND SET IN TOP OF A CONCRETE POST.
   ELEVATION: 9.884 FEET (NGVD 1988 DATUM)
6. BASIS OF BEARINGS:
   THE BEARING OF NORTH 09°52'44" EAST TAKEN ON THE CENTERLINE OF KELLY COURT AS SHOWN ON THAT CERTAIN PARCEL MAP FILED FOR RECORD ON FEBRUARY 27, 1991 IN BOOK 64 OF PARCEL MAPS AT PAGE 66, SAN MATEO COUNTY RECORDS WAS TAKEN AS THE BASIS OF ALL BEARINGS SHOWN HEREON.
7. CORNER RECORD NOTE:
   THE DEVELOPER AND/OR CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREPARATION AND FILING OF PRE-CONSTRUCTION AND POST-CONSTRUCTION CORNER RECORDS FOR ANY MONUMENTS OR PROPERTY CORNERS SHOWN HEREON THAT MAY BE DESTROYED DURING IMPROVEMENTS TO THE SUBJECT PROPERTY AS DEFINED IN SECTION 8771(B) OF THE PROFESSIONAL LAND SURVEYORS ACT.

NOTE: THIS SITE HAS FIBER OPTIC LINES LOCATED ON OR ADJACENT TO IT.

PREPARED BY OR UNDER THE SUPERVISION OF JIMMY R. VIGIL P.L.S. 6256 — DATE 2/23/2021

LICENSED LAND SURVEYOR JIMMY R. VIGIL No. 6256 STATE OF CALIFORNIA

REVISION	NO.	BY

KIER+WRIGHT
2850 Collier Canyon Road
Livermore, CA 94551
Phone: (925) 245-8788
www.kierwright.com

TOPOGRAPHIC SURVEY
OF
1320 WILLOW ROAD
FOR
O'BRIEN DRIVE PORTFOLIO, LLC
MENLO PARK, CALIFORNIA

DATE	FEB., 2021
SCALE	AS SHOWN
SURVEYOR	JRV
DRAWN BY	KRW
JOB NO.	A15124-4
SHEET	C1.0
OF	1 SHEET

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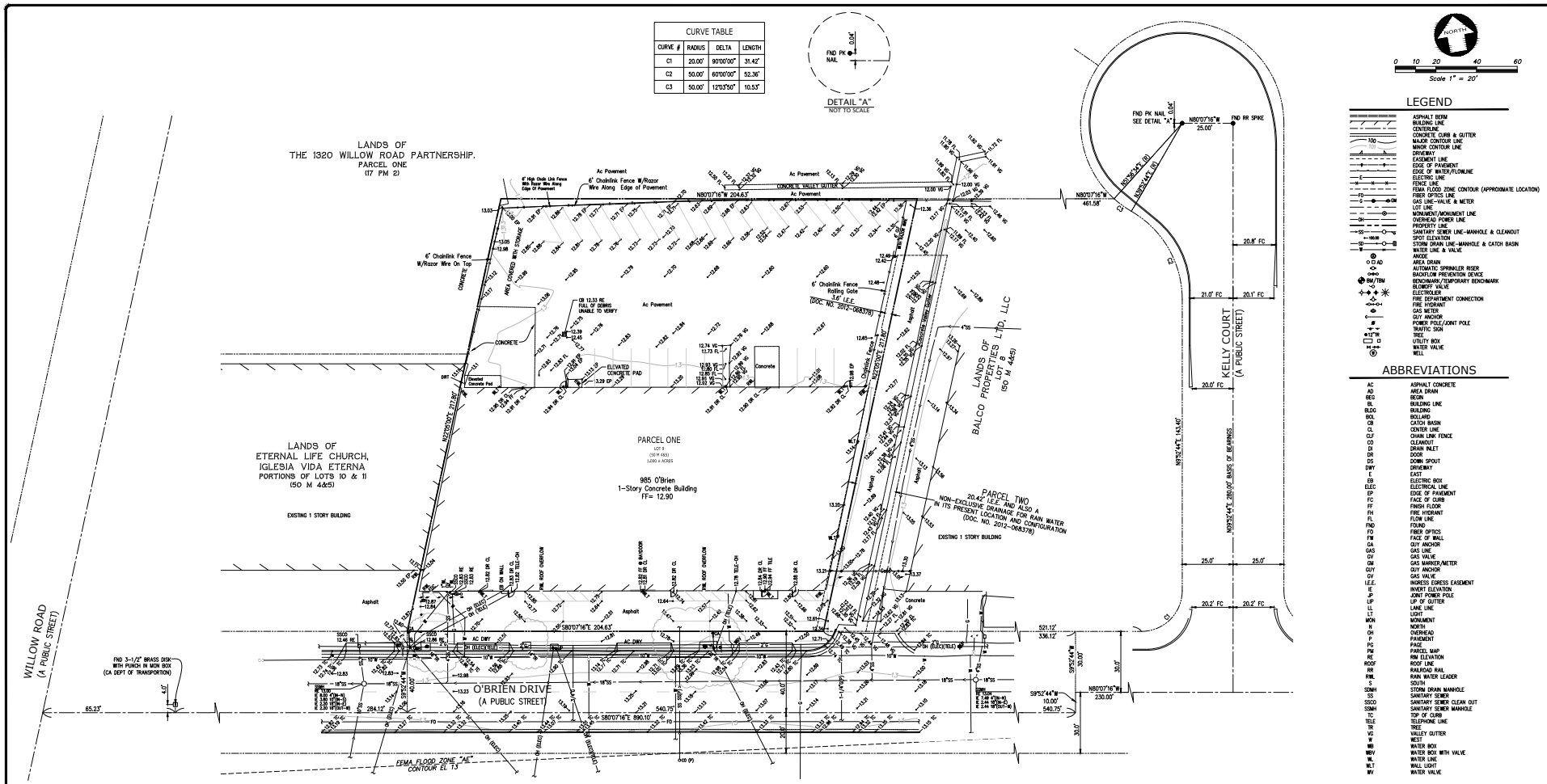
APPENDIX C - EXISTING CONDITIONS AND TOPOGRAPHIC SURVEY



CURVE TABLE			
CURVE #	RADIUS	DELTA	LENGTH
C1	20.00'	90°00'00"	31.42'
C2	50.00'	60°00'00"	52.36'
C3	50.00'	120°35'50"	10.53'

LEGEND

ASPHALT BERM
BUILDING LINE
CENTERLINE
CONCRETE CURB & GUTTER
MAJOR CONTOUR LINE
MINOR CONTOUR LINE
DRIVEWAY
EASEMENT LINE
EDGE OF PAVEMENT
EDGE OF WATER/FLOWLINE
ELECTRIC LINE
FENCE LINE
FEMA FLOOD ZONE CONTOUR (APPROXIMATE LOCATION)
FIBER OPTICS LINE
GAS LINE-VALVE & METER
LOT LINE
MONUMENT/MONUMENT LINE
OVERHEAD POWER LINE
PROPERTY LINE
SANITARY SEWER LINE-MANHOLE & CLEANOUT
SPOT ELEVATION
STORM DRAIN LINE-MANHOLE & CATCH BASIN
WATER LINE & VALVE
ANODE
AREA DRAIN
AUTOMATIC SPRINKLER RISER
BACKFLOW PREVENTION DEVICE
BENCHMARK/TEMPORARY BENCHMARK
BLOWOFF VALVE
ELECTROLIER
FIRE DEPARTMENT CONNECTION
FIRE HYDRANT
GAS METER
GUY ANCHOR
POWER POLE/JOINT POLE
TRAFFIC SIGN
TREE
UTILITY BOX
WATER VALVE
WELL

ABBREVIATIONS

AC	ASPHALT CONCRETE
AD	AREA DRAIN
BEG	BEGIN
BL	BUILDING LINE
BLDG	BUILDING
BOL	BOLLARD
CB	CATCH BASIN
CL	CENTER LINE
CLF	CHAIN LINK FENCE
CO	CLEANOUT
DI	DRAIN INLET
DR	DOOR
DS	DOWN SPOUT
DWY	DRIVEWAY
E	EAST
EB	ELECTRIC BOX
ELEC	ELECTRICAL LINE
EP	EDGE OF PAVEMENT
FC	FACE OF CURB
FF	FINISH FLOOR
FH	FIRE HYDRANT
FL	FLOW LINE
FND	FOUND
FO	FIBER OPTICS
FW	FACE OF WALL
GA	GUY ANCHOR
GAS	GAS LINE
GV	GAS VALVE
GM	GAS MARKER/METER
GUY	GUY ANCHOR
GV	GAS VALVE
I.E.E.	INGRESS EGRESS EASEMENT
IE	INVERT ELEVATION
JP	JOINT POWER POLE
LIP	LIP OF GUTTER
LL	LANE LINE
LT	LIGHT
MON	MONUMENT
N	NORTH
OH	OVERHEAD
P	PAVEMENT
PG	PAGE
PM	PARCEL MAP
RE	RIM ELEVATION
ROOF	ROOF LINE
RR	RAILROAD RAIL
RWL	RAIN WATER LEADER
S	SOUTH
SDMH	STORM DRAIN MANHOLE
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEAN OUT
SSMH	SANITARY SEWER MANHOLE
TC	TOP OF CURB
TELE	TELEPHONE LINE
TR	TREE
VG	VALLEY GUTTER
W	WEST
WB	WATER BOX
WBV	WATER BOX WITH VALVE
WL	WATER LINE
WLT	WALL LIGHT
WV	WATER VALVE

NOTES

1. THIS PLOT WAS PREPARED FROM INFORMATION FURNISHED IN A PRELIMINARY TITLE REPORT, PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY, DATED DECEMBER 16, 2020, ORDER NUMBER NCS-1049175-SM. NO LIABILITY IS ASSUMED FOR MATTERS OF RECORD NOT STATED IN SAID PRELIMINARY TITLE REPORT THAT MAY AFFECT THE TITLE LINES, OR EXCEPTIONS, OR EASEMENTS OF THE PROPERTY.
2. ALL DISTANCES AND ELEVATIONS SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF.
3. THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING ON-SITE UNDERGROUND UTILITIES AS SHOWN ON THIS TOPOGRAPHIC SURVEY WERE OBTAINED BY FIELD LOCATING AND MAPPED BY SUBDYNAMIC LOCATING SERVICES, INC. ON 02-29-2021. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. (A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES). HOWEVER, THE ENGINEER CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES WHICH MAY BE ENCOUNTERED, BUT WHICH ARE NOT SHOWN ON THESE DRAWINGS.
4. THE SUBJECT PROPERTY IS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) FOR SAN MATEO COUNTY, CALIFORNIA, MAP NUMBER 06081C0307E FOR COMMUNITY NUMBER 060321 (CITY OF MENLO PARK), WITH AN EFFECTIVE DATE OF OCTOBER 12, 2012, AS BEING LOCATED IN FLOOD ZONE "AE". ACCORDING TO FEMA THE DEFINITION OF ZONE "AE" IS:SPECIAL FLOOD HAZARD AREA WITH BASE FLOOD ELEVATIONS DETERMINED.
5. BENCHMARK: W-150; U.S. COAST GEODETIC SURVEY BENCHMARK DISK STAMPED "W 150", "1933" SET IN TOP OF CONCRETE MONUMENT, 0.8 MILE NORTHEAST ALONG WILLOW ROAD FROM THE INTERSECTION OF BAYSHORE HIGHWAY AT MENLO PARK, AT THE NORTHEAST CITY LIMITS OF MENLO PARK, AT THE CROSSING OF THE SOUTHERN PACIFIC COMPANY RAILROAD, 35 FEET WEST OF THE CENTER LINE OF THE ROAD, 19.5 FEET NORTH OF THE NORTH RAIL, 10.3 FEET NORTHWEST OF THE SOUTHWEST CORNER OF THE CONCRETE BASE OF A CROSSING SIGNAL, 1.0 FOOT EAST OF A WITNESS POST, ABOUT LEVEL WITH THE TRACK AND THE ROAD, FLUSH WITH THE GROUND, AND SET IN TOP OF A CONCRETE POST.
ELEVATION: 9.884 FEET (NGVD 1988 DATUM)
7. BASIS OF BEARINGS:THE BEARING OF NORTH 09°52'44" EAST TAKEN ON THE CENTERLINE OF KELLY COURT AS SHOWN THAT CERTAIN PARCEL MAP FILED FOR RECORD ON FEBRUARY 27, 1991 IN BOOK 64 OF PARCEL MAPS AT PAGE 66, SAN MATEO COUNTY RECORDS WAS TAKEN AS THE BASIS OF ALL BEARINGS SHOWN HEREON.
8. CORNER RECORD NOTE:
THE DEVELOPER AND/OR CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREPARATION AND FILING OF PRE-CONSTRUCTION AND POST-CONSTRUCTION CORNER RECORDS FOR ANY MONUMENTS OR PROPERTY CORNERS SHOWN HEREON THAT MAY BE DESTROYED DURING IMPROVEMENTS TO THE SUBJECT PROPERTY AS DEFINED IN SECTION 8771(B) OF THE PROFESSIONAL LAND SURVEYORS ACT.

NOTE: THIS SITE HAS FIBER OPTIC LINES
LOCATED ON OR ADJACENT TO IT.

02-23-2021
PREPARED BY OR UNDER THE SUPERVISION OF JIMMY R. VIGIL P.L.S. 6256 DATE

LICENSED LAND SURVEYOR JIMMY R. VIGIL No. 6256 STATE OF CALIFORNIA

NO.	BY	REVISION

KIER+WRIGHT
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Livermore CA 94551
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OF
985 O'BRIEN DRIVE
FOR
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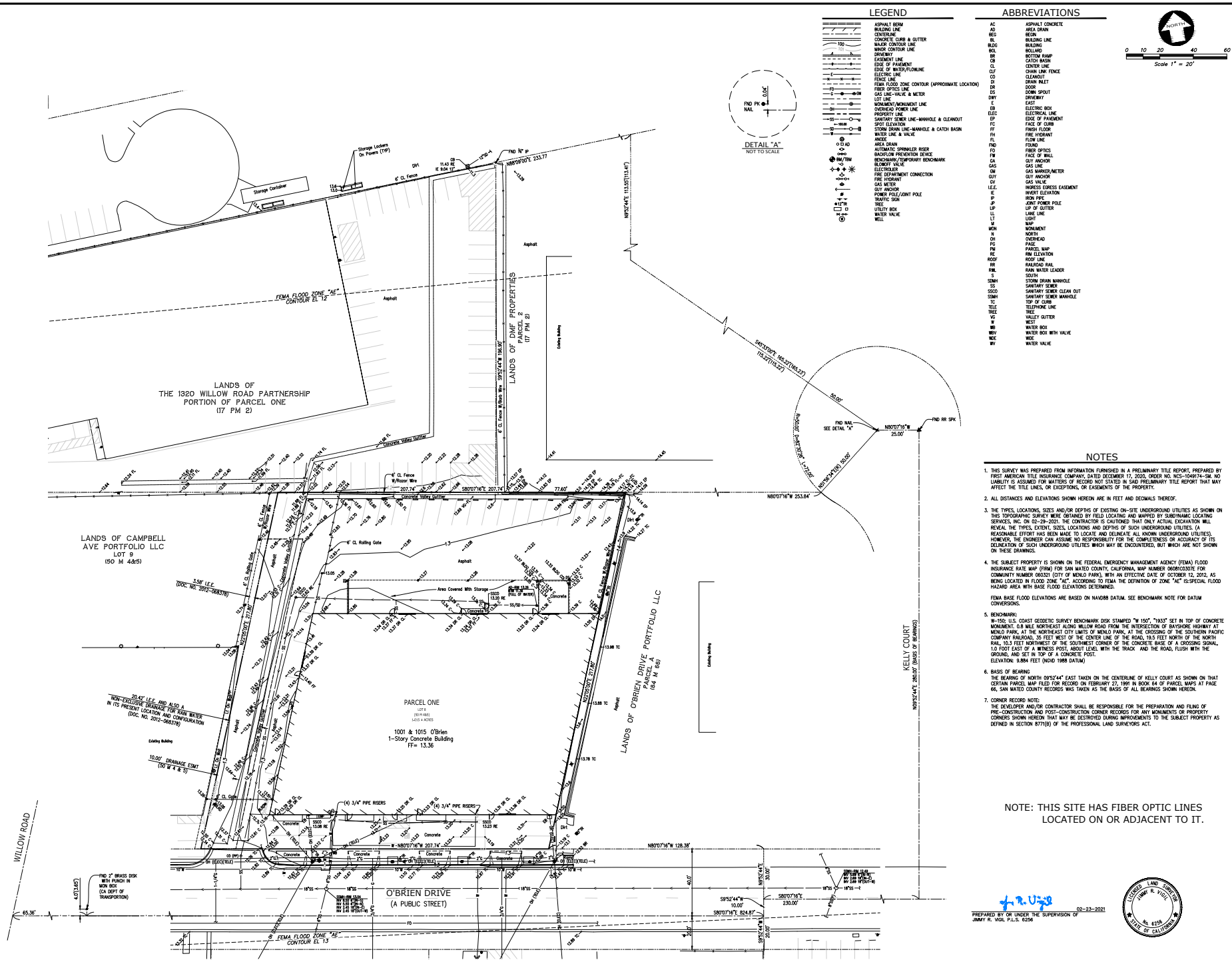
APPENDIX C - EXISTING CONDITIONS AND TOPOGRAPHIC SURVEY



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Appendix F

Zero Waste Management Plan

TARLTON

February 25, 2022

City of Menlo Park
701 Laurel
Menlo Park, CA 94025

Project: 985 & 1001 O'Brien Drive, 1320 Willow Road (1005 OBD NB)
DES Project No. 10025.002

Subject: TARLTON WASTE MANAGEMENT PLAN

Trash Bins & Waste Types
Tarlton Properties, Inc. has trash receptacles throughout the office and lab space. In each room and at each pod of desks there are regular waste baskets and blue recycling bins. Recycling bins are also placed in high usage areas such as by the printer station and in the break room and conference rooms. Compost bins are placed in the break room where employees eat their lunch. The business park is equipped with regular trash, recycling, and compost dumpsters for each type of waste.
This facility will include outdoor screened trash enclosures with sorting stations for garbage, recycling, and organics in compliance with the Recology requirements.
All restrooms will be equipped with high-efficiency hand dryers and Energy-stair dishwashers in break rooms.

Employee Education
Tarlton Properties, Inc. has laminated instructional cards posted in the conference room, and break room areas where employees frequent. New hires are educated on how to properly dispose of their waste and periodic training reminders are given to the employees in company-wide meetings. The janitorial service has been updated on the different waste type bins and which dumpsters they need to be emptied into.
It is also typical to provide refillable water stations in the break rooms, as well as incorporated in drinking fountains for new developments.

Monitoring
Constant monitoring will be carried out to ensure improper waste disposal does not occur. Discovery of an error will lead to a refresher training session. Continuous improvement will be made in purchasing efforts for supplies and kitchen products to maximize recyclable and compostable materials over landfill waste. Suggestions and recommendations from individual employees are encouraged, and the company will consult Recology as needed to reassess container sizing, quantity, and locations.

Sincerely,

Anthony Bonifacio
VP of Construction

Attachments: Zero Waste Management Plan