

Addendum to the 2018 Educational and Facilities Master Plan Environmental Impact Report

Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project

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EXECUTIVE SUMMARY

PURPOSE OF ADDENDUM

This Addendum has been prepared in accordance with the provisions of the California Environmental Quality Act (CEQA) (*California Public Resources Code* §§21000 et seq.); the State CEQA Guidelines (Title 14, *California Code of Regulations* §§15000 et seq.); and the rules, regulations, and procedures for implementing CEQA as adopted by the Mt. San Antonio Community College District (District).

PROJECT BACKGROUND

On June 5, 2019, the Board of Trustees of the Mt. San Antonio Community College District certified the 2018 Educational and Facilities Master Plan Environmental Impact Report (2018 EFMP EIR) via Resolution No. 18-22, as adequately addressing the potential environmental impacts associated with the buildout of the 2018 EFMP.

The 2018 EFMP EIR involved facilities and site and infrastructure improvements anticipated to occur with implementation of the proposed 2018 EFMP 10-year horizon period (Phases 1A, 1B, and 2). Under Phase 1A, the project would build sand volleyball courts, toilet facilities, and concession space within Mt. SAC's Athletics Zone. These facilities would also be available to spectators at the adjacent soccer fields, as well as visitors to the Wildlife Sanctuary.

MODIFIED PROJECT

Since certification of the 2018 EFMP EIR, Mt. SAC has undertaken specific design and engineering for the Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project. The Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project, which is based on revisions to the conceptual design evaluated in the 2018 EFMP EIR, proposes to construct a new Sand Volleyball facility, Wildlife Sanctuary entry development, and reconstruct Parking Lot W located in the southwest portion of the Mt. SAC campus.

The Sand Volleyball facility would include six National Collegiate Athletic Association regulation courts, bleacher seating for up to 140 spectators, and natural grass to be used on embankment seating for additional spectators. The facility would also be comprised of multiple support buildings, including an approximately 5,000 square feet (sf) entry, ticket booth, restroom facilities and showers, a vestibule, two electronic scoreboards, equipment storage, and a janitor's closet. Large umbrellas covering court viewing areas would be located on either side of the courts. In addition to the covered viewing areas, sloped viewing areas which consist of natural grass to be used on embankment seating and low seat wall at the bottom of the slope would provide different seating options. The new grandstand bleachers would be located to the west of the championship court. Various walkways, landscaping, and hardscape would be constructed throughout the remainder of the area.

The Wildlife Sanctuary improvements include an entrance canopy and waiting area, restroom, and a storage building totaling approximately 630 sf. New parking would be provided for the Wildlife Sanctuary and the athletic facilities.

COMPARISON OF THE MODIFIED PROJECT TO THE APPROVED PROJECT

The purpose of this Addendum is to analyze the potential differences between the impacts identified in the 2018 EFMP EIR for the remaining component of the originally approved project and the impacts that would be associated with the current proposal. As discussed previously, the modified project represents development under Phase 1A of the 2018 EFMP. The modified project proposes to construct a new Sand Volleyball facility, Wildlife Sanctuary entry development, and reconstruct Parking Lot W located in the southwest portion of the Mt. SAC campus, similar to what was analyzed and approved through the 2018 EFMP EIR. The Amended Project proposes minor modifications to the development plans for the site, including development of six volleyball courts instead of five and providing additional design details related to parking and roadway and pedestrian access. These modifications occur within the same development footprint as analyzed as part of the 2018 EFMP EIR and involve no changes to construction or operational details. Based on review the EIR, these minor modifications would not result in any changes to the level of impacts or required mitigation measures previously identified.

As described in detail herein, there are no new significant impacts resulting from these changes, nor are there any substantial increases in the severity of any previously identified environmental impacts. The potential impacts associated with these proposed changes would either be the same or less than the anticipated levels described in the 2018 EFMP EIR. Therefore, in accordance with Section 15164 of the State CEQA Guidelines, this Addendum to the previously certified 2018 EFMP EIR is the appropriate environmental documentation for construction-level approvals associated with the proposed Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project. In taking action on any of the approvals outlined in Section 3.0, Project Description, the decision-making body must consider the whole of the data presented in the 2018 EFMP EIR (discussed in more detail in Section 2.0, Project Background) and this Addendum to the EIR.

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SECTION 1.0 INTRODUCTION

1.1 PURPOSE OF ADDENDUM

This Addendum has been prepared in accordance with the provisions of the California Environmental Quality Act (CEQA) (*California Public Resources Code* §§21000 et seq.); the State CEQA Guidelines (Title 14, *California Code of Regulations* §§15000 et seq.); and the rules, regulations, and procedures for implementing CEQA as adopted by the Mt. San Antonio Community College District (District). Section 15164(a) of the State CEQA Guidelines states that “the lead agency or a responsible agency shall prepare an addendum to a previously certified EIR if some changes or additions are necessary but none of the conditions described in Section 15162 calling for preparation of a subsequent EIR have occurred”. Pursuant to Section 15162(a) of the State CEQA Guidelines, a subsequent Environmental Impact Report (EIR) or Negative Declaration is only required when:

- (1) Substantial changes are proposed in the project which will require major revisions of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;
- (2) Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revisions of the previous EIR or Negative Declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or
- (3) New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous EIR was certified as complete or the Negative Declaration was adopted, shows any of the following:
 - (A) The project will have one or more significant effects not discussed in the previous EIR or negative declaration;
 - (B) Significant effects previously examined will be substantially more severe than shown in the previous EIR;
 - (C) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible, and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or
 - (D) Mitigation measures or alternatives which are considerably different from those analyzed in the previous EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

On June 5, 2019, the Board of Trustees of the Mt. San Antonio Community College District certified the 2018 Educational and Facilities Master Plan Environmental Impact Report (2018 EFMP EIR) via Resolution No. 18-22, as adequately addressing the potential environmental impacts associated with the project.

The scope of the Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project (“modified project”) is consistent with the concept presented in the 2018 EFMP EIR. The 2018 EFMP EIR involved facilities and site and infrastructure improvements anticipated to occur with implementation of the proposed 2018 EFMP 10-year horizon period (Phases 1A, 1B, and 2). Under Phase 1A, the project would build sand volleyball courts, toilet facilities, and concession

space within Mt. SAC's Athletics Zone. These facilities would also be available to spectators at the adjacent soccer fields, as well as visitors to the Wildlife Sanctuary. The Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project proposes to construct a new Sand Volleyball facility, Wildlife Sanctuary entry development, and reconstruct Parking Lot W located in the southwest portion of the Mt. SAC campus.

The purpose of this Addendum is to analyze the potential differences between the impacts identified in the 2018 EFMP EIR for the remaining component of the originally approved project and the impacts that would be associated with the current proposal. As described in detail herein, there are no new significant impacts resulting from these changes, nor are there any substantial increases in the severity of any previously identified environmental impacts. The potential impacts associated with these proposed changes would either be the same or less than the anticipated levels described in the 2018 EFMP EIR. Therefore, in accordance with Section 15164 of the State CEQA Guidelines, this Addendum to the previously certified 2018 EFMP EIR is the appropriate environmental documentation for construction-level approvals associated with the proposed Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project. In taking action on any of the approvals outlined in Section 3.0, Project Description, the decision-making body must consider the whole of the data presented in the 2018 EFMP EIR (discussed in more detail in Section 2.0, Project Background) and this Addendum to the EIR.

Section 2.0 of this Addendum provides background information on the approved project, including actions taken by the Board of Trustees; Section 3.0 provides a description of the proposed actions associated with the proposed Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project. Section 4.0 presents an environmental analysis of the modified project. Appendix A, the Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project Mitigation Monitoring and Reporting Program, identifies the mitigation measures (MMs) that are applicable to the project. Section 5.0 presents the findings related to the environmental analysis of the modified project. Section 6.0 includes references to documents and information sources used in the preparation of this document.

SECTION 2.0 PROJECT BACKGROUND

The modified project would be implemented on 4.16 acres in the southwest portion of the Mt. SAC campus. The site has been subject to previous planning and development efforts. The following section provides a summary of the planning efforts, which are integral to the modified project.

2.1 2018 EFMP EIR

The 2018 EFMP EIR analyzed a program of facilities and site and infrastructure improvements anticipated to occur with implementation of the proposed 2018 EFMP 10-year horizon period (Phases 1A, 1B, and 2). The 2018 EFMP components included Buildings/Facilities, Vehicular Circulation and Parking, Bicycle and Pedestrian Circulation, Open Space, Public Art, Wayfinding/Signage, Lighting, Natural Habitat and Urban Forest, Sustainable Practices/Energy, Utility Infrastructure, and Construction Activities.

The 2018 EFMP identified the framework for the uses and development of land on campus necessary to accommodate an identified level of enrollment and physical development. However, enrollment decisions and the actual implementation of specific capital projects are influenced by multiple factors, including funding decisions, demographics, and other factors external to the 2018 EFMP process. Thus, while the 2018 EFMP identified the physical resources necessary to meet Mt. SAC's mission and its long-range development plans, it makes no commitments regarding the timing for achieving identified enrollment projections or implementing physical development. The proposed Mt. SAC Land Use Plan anticipates future development in eight zones on campus: Primary Educational Zone, Athletics and Support Zone, Agricultural Zone, Wildlife Sanctuary/Open Space Zone, Land Management and Athletics Zone, Agricultural/Sustainable Development Zone, Land Management Zone, and Agricultural Retail Zone.

With implementation of the 2018 EFMP, aged and/or temporary facilities would be removed/demolished; new buildings would be constructed; up to four parking structures would be constructed; and several buildings would be renovated. The 2018 EFMP also identified vehicular circulation, parking, and non-vehicular circulation improvements for the campus. In addition to the demolition and renovation of existing buildings, construction of new buildings, and parking and circulation components, implementation of the 2018 EFMP includes athletic facilities, enhanced open space areas and public art, implementation of an Urban Forest Initiative, infrastructure improvements, and utility infrastructure and roadway improvements at the Farm Precinct. Certain projects in Phases 1A and 1B were evaluated at a "project-specific level" as part of the 2018 EFMP EIR including development of the Student Center and Central Campus Infrastructure, Parking Structure R and Tennis Courts, Parking Structure S and West Temple Avenue Pedestrian Bridge, the Sand Volleyball Courts and Parking Lot W Reconstruction (Phase 1A); and Bookstore (Phase 1B). Impacts resulting from construction and operation of the 2018 EFMP as a long-range planning and development plan were evaluated in the 2018 EFMP EIR at a "program level" (Phases 1A, 1B, and 2), including components that were included in previous Facilities Master Plans but are not yet implemented.

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SECTION 3.0 PROJECT DESCRIPTION AND SETTING

3.1 PROJECT LOCATION AND SETTING

The modified project site is located south of West Temple Avenue and east of Mt. SAC Way in the City of Walnut, Los Angeles County, California. Local access to the modified project site is provided from Temple Avenue; Interstate 10; and State Routes (SR) 57 and 60. Exhibit 1, Vicinity Map, depicts the regional location and local vicinity of the modified project site.

The modified project site is located on the Mt. San Antonio College (Mt. SAC) campus, which forms the City of Walnut's eastern boundary. The campus is located approximately 25 miles east of the City of Los Angeles, in the Pomona-Walnut Valley, and is adjacent to California State Polytechnic University, Pomona (Cal Poly Pomona). Mt. SAC serves students from within the Mt. SAC District service area as well as students throughout the San Gabriel Valley in areas as far east as Fontana and as far west as Monterey Park.

As shown in the aerial photograph provided in Exhibit 2, Aerial Photograph, the modified project site is located in the southwest portion of the campus along Mt. SAC Way and consists of the existing Parking Lot W and entrance area to the Mt. SAC Wildlife Sanctuary and habitat area. The modified project site area has been previously graded and paved for the access street and parking lot areas and includes light poles. The parking area and entrance to the Wildlife Sanctuary is covered with decomposed granite (DG) soil materials. A new single lane bridge for maintenance access was built over the Snow Creek drainage channel. Buried utility lines, including storm drains, sewer main lines, gas lines, and communication lines run beneath the parking areas and street.

The modified project site is bounded by the sports soccer fields to the north, a natural hillside to the south, existing modular buildings to the east, and the existing Wildlife Sanctuary habitat area and Snow Creek drainage channel to the west.

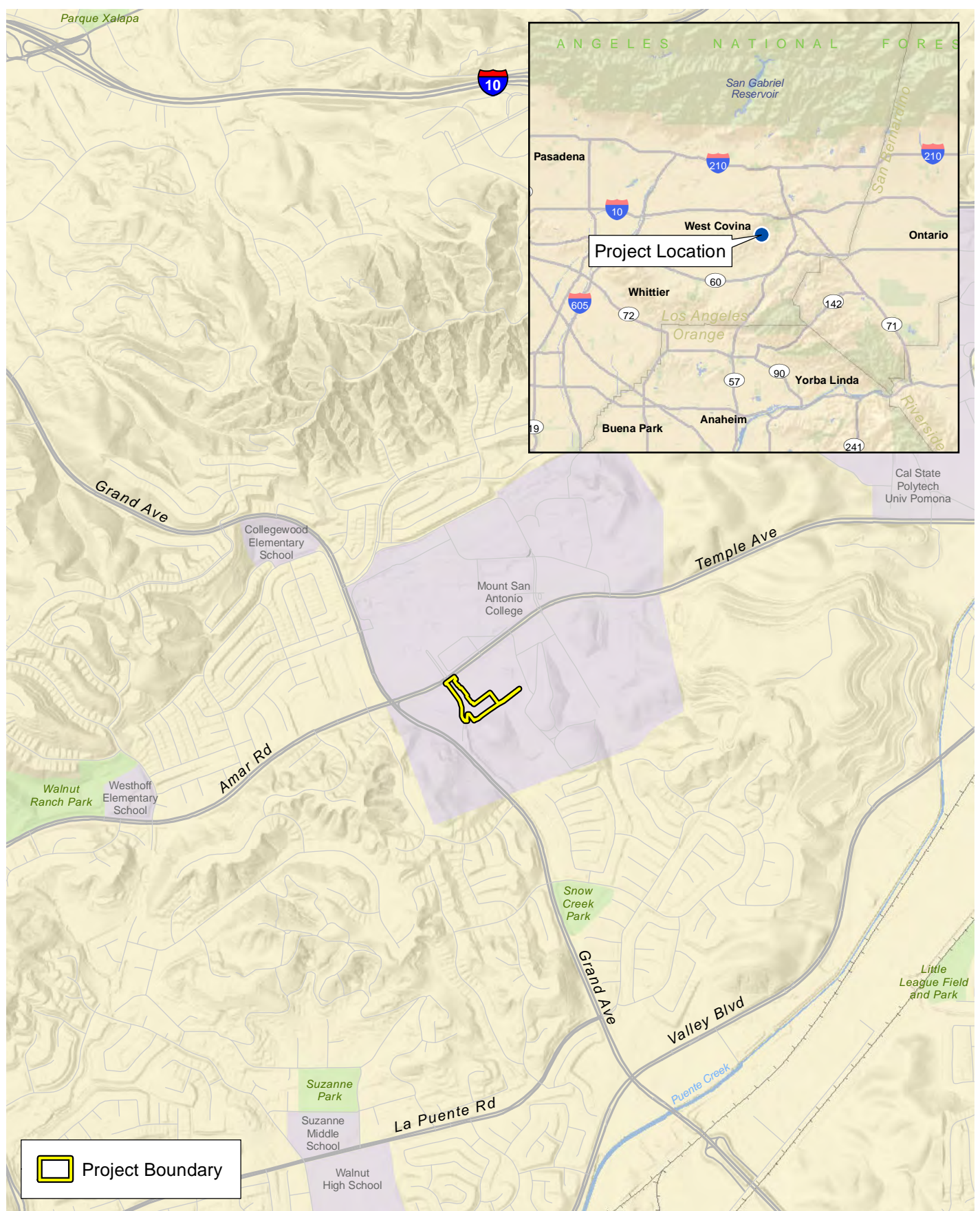
The parking lot areas are relatively flat and range in elevation from approximately 710 feet near the Snow Creek drainage channel to 718 feet near the sports soccer fields at the east end of the site. The modified project site is primarily underlain by topsoil and alluvial fan deposits. The site generally slopes from the north to the south (Converse 2021).

Vegetation located on the modified project site is limited to ornamental species and several mature trees within landscaped areas. No natural open space is located in the modified project site or in the vicinity. No drainage features, wetlands, or sensitive plant communities have been identified on the site. No federally and/or State listed as Endangered or Threatened plant or wildlife species reported in the vicinity have the potential to occur in the modified project site because the area does not support suitable habitat.

3.2 PROJECT DESCRIPTION

The modified project is consistent with the 2018 EFMP and would include construction of a new approximately 28,000 square foot (sf) Sand Volleyball facility, a new Wildlife Sanctuary entry development, and reconstruction of Parking Lot W, as shown on Exhibit 3, Conceptual Site Plan.

The Sand Volleyball facility would include six National Collegiate Athletic Association regulation courts, bleacher seating for up to 140 spectators, and natural grass to be used on embankment seating for additional spectators. The facility would also be comprised of multiple support buildings, including an approximately 5,000 sf entry, ticket booth, restroom facilities and showers,



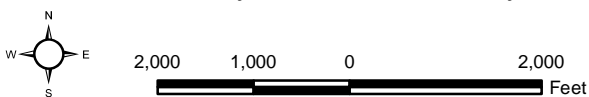
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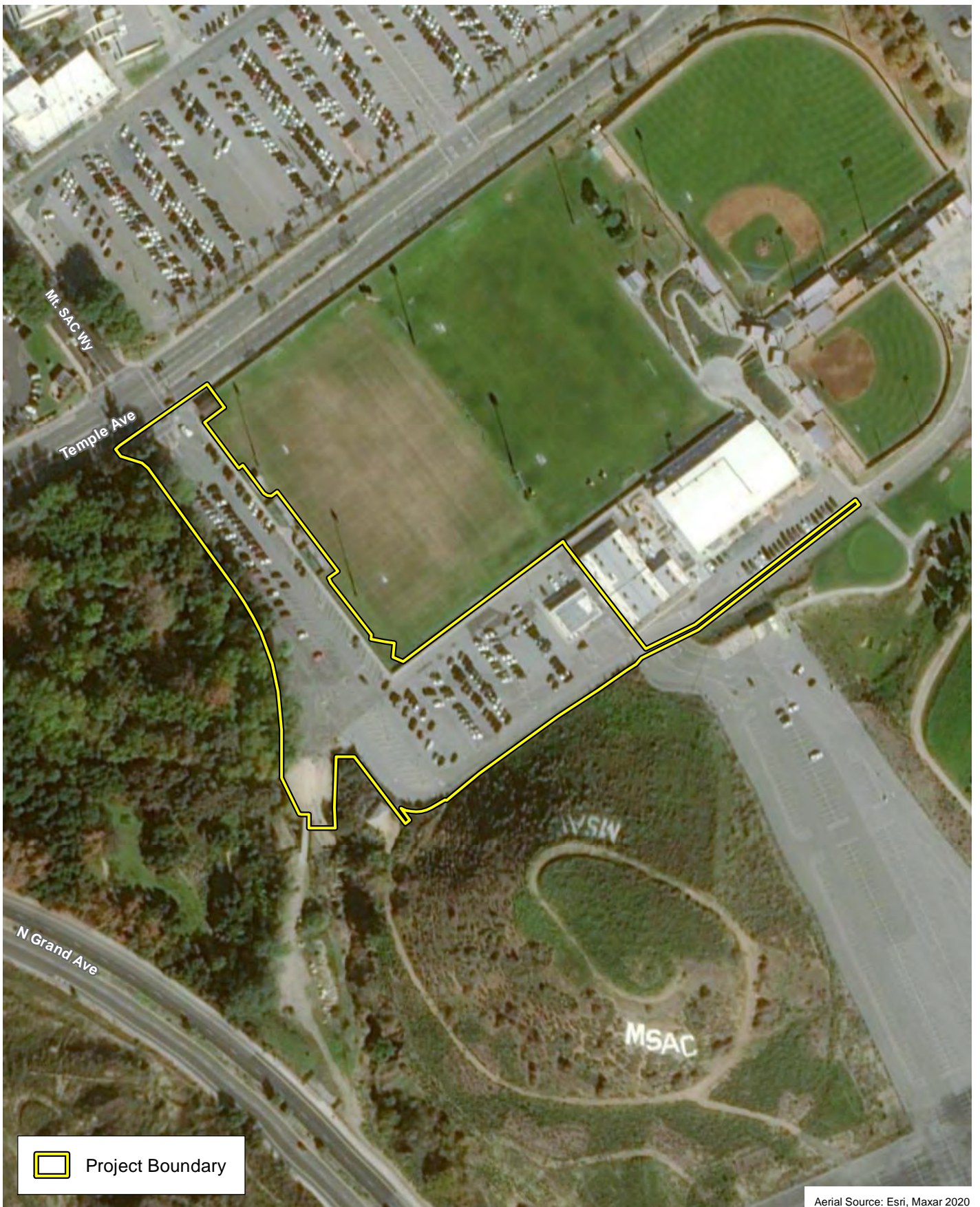
 Project Boundary

Vicinity Map

Modified Sand Volleyball, Wildlife Sanctuary and Lot W Improvement Project

Exhibit 1





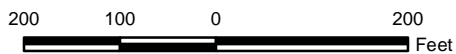
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Aerial Source: Esri, Maxar 2020

Aerial Photograph

Exhibit 2

Modified Sand Volleyball, Wildlife Sanctuary and Lot W Improvement Project



a vestibule, two electronic scoreboards, equipment storage, and a janitor's closet. Large umbrellas covering court viewing areas would be located on either side of the courts. In addition to the covered viewing areas, sloped viewing areas which consist of natural grass to be used on embankment seating and low seat wall at the bottom of the slope would provide different seating options. The new grandstand bleachers would be located to the west of the championship court. Various walkways, landscaping, and hardscape would be constructed throughout the remainder of the area.

The Wildlife Sanctuary improvements include an entrance canopy and waiting area, restroom, and a storage building totaling approximately 630 sf. New parking would be provided for the Wildlife Sanctuary and the athletic facilities as detailed below.

Parking, Access, and Circulation

When completed, access to the Sand Volleyball facility and the Wildlife Sanctuary would be provided via both Mt. SAC Way and Stadium Way, which matches existing conditions for the area. However, as previously discussed, Lot W would be reconstructed to accommodate the modified project and would provide improved access to/from Temple Avenue. As shown in Exhibit 3, Conceptual Site Plan, Mt. SAC Way would be reconstructed with a raised median and parking adjacent to the soccer fields; the existing center parking would be removed. Proposed lot improvements would include a separated and clearly defined access for the Wildlife Sanctuary, including parking for up to four buses. Seven additional parking stalls would be provided to support the Wildlife Sanctuary and accessible parking spaces would be provided in the center island. Long-term and short-term drop-off spaces would also be provided. The soccer entry plaza would include accessible parking spaces and just north of the Sand Volleyball facility, additional parking would be provided to support both soccer and beach volleyball. Space would also be provided either in two parking spaces or adjacent to the entrance plaza to the Sand Volleyball facility for the Mt. SAC College food truck for special events.

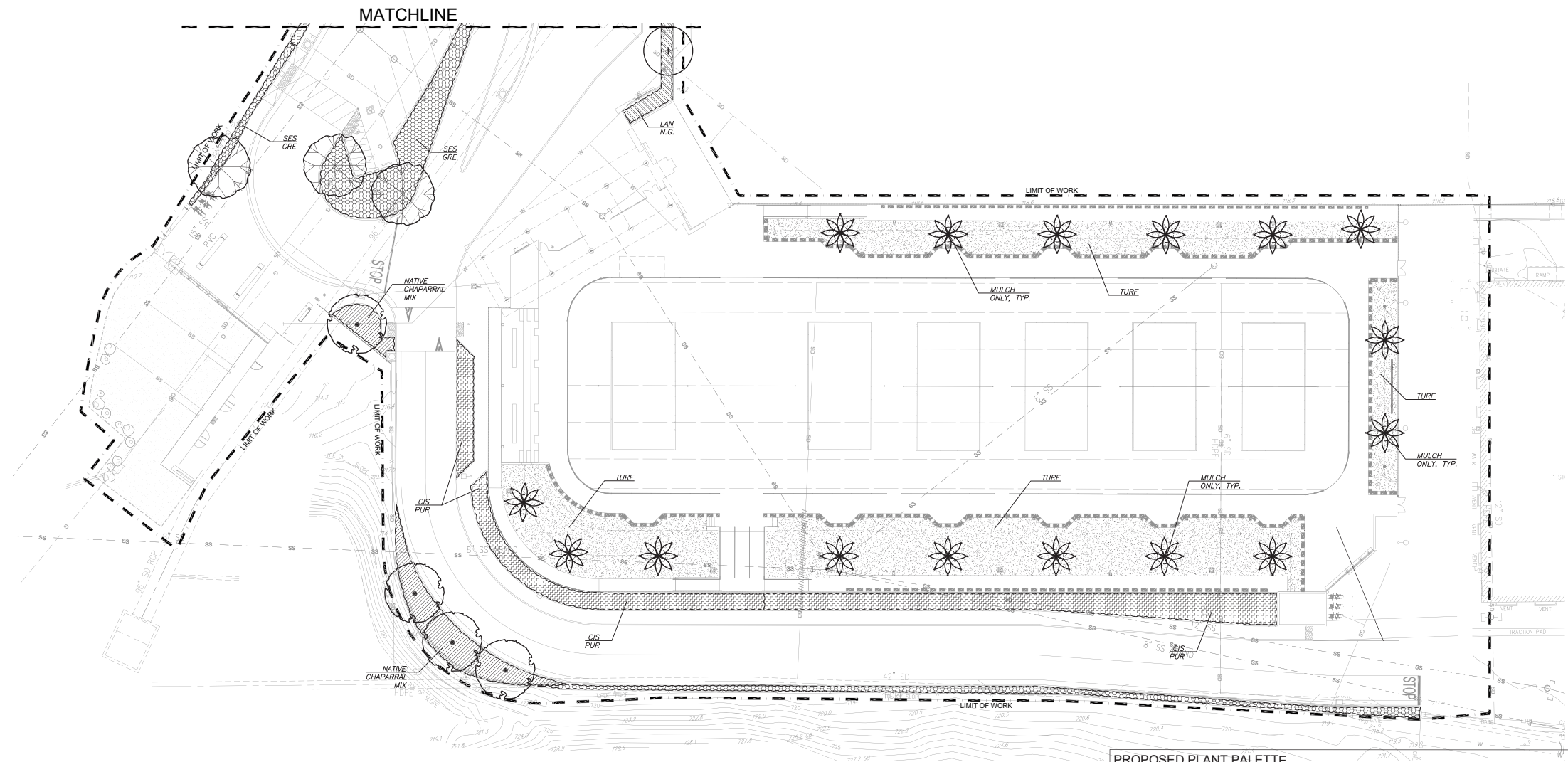
The improved project area would maintain access from Mt. SAC Way to both Lot M (located south of the proposed Sand Volleyball facility) and Stadium Way, which provides access through the athletics area to Bonita Drive. A meandering walkway would be constructed along the west side of Mt. SAC Way between Temple Avenue and the Wildlife Sanctuary, and the existing sidewalk on the east side of Mt. SAC Way would remain. In addition, improved pedestrian crossing areas would be constructed, including a raised crosswalk between the Wildlife Sanctuary and the Sand Volleyball facility. A pedestrian area and sidewalk located at the Sand Volleyball entry and along the south edge of the facility would further enhance pedestrian access in and around the area.

Open Space and Landscaping

As shown in Exhibits 4a and b, Preliminary Planting Plan, new planting materials for the Sand Volleyball facility include palm trees that line the top of the sloped viewings areas, sloped viewing areas which consist of natural grass to be used on embankment seating, and shrubs and groundcovers which include drought tolerant plants. New hardscape materials consist of natural gray concrete along the primary walking surface within the San Volleyball facility and enhanced integral concrete paving with leaf print would be located at the gateway plaza and drop-off spaces as shown in Exhibits 5a and b, Preliminary Hardscape Plan.

New planting materials for the Wildlife Sanctuary entry development include Engelmann oak trees that line either side of Mt. SAC Way with a single row of palms located in the median, tipu trees used to accentuate the entry to the soccer fields, urban forest trees located on the west side of the universal access way in informal clusters providing screening and visual interest, and shrubs and groundcovers, which include drought tolerant plants. New hardscape materials consist of

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PROPOSED PLANT PALETTE									
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE / FORM	HT. X SPRD. X CAL. (MIN)	WATER USE	DESCRIPTION	DETAIL	QTY.	
TREES									
	CERCIS CANADENSIS	EASTERN REDBUD	48" BOX STD.	H 12'-14' X S 5'-6', CAL. 1-1/2"	M	ACCENT TREE 8' BRANCH CLEAR	A, L8.1	6	
	WASHINGTONIA X FILIBUSTA	HYBRID WASHINGTONIA PALM	15' BTH	15' BTH	L	ACCENT PALM	B, L8.1	16	
	AFROCARPUS GRACILIOR	AFRICAN FERN PINE	48" BOX / STD.	H 12'-14' X S 5'-6', CAL. 1-1/2"	L	STREET TREE 8' BRANCH CLEAR	A, L8.1	19	
	PLATANUS WRIGHTII	ARIZONA SYCAMORE	24" BOX / STD.	H 10'-12' X S 4'-5', CAL. 1-1/2"	M	NATIVE ACCENT TREE	A, L8.1	4	
	QUERCUS AGRIFOLIA	CALIFORNIA LIVE OAK	24" BOX / STD.	H 12'-14' X S 5'-6', CAL. 1-1/2"	L	NATIVE ACCENT TREE	A, L8.1	4	
SHRUBS, GRASSES, & GROUNDCOVERS									
	LAN 'N.G.'	LANTANA 'NEW GOLD'	NEW GOLD LANTANA	5 GAL.	36" O.C.	L	FLOWERING LOW SHRUB	C-D, L8.1	226
	SES GRE	SESLERIA GREENLEE	GREENLEE MOOR GRASS	FLATS	12" O.C.	L	ORNAMENTAL GRASS	C-D, L8.1	PER PLAN
	CIS PUR	CISTUS PURPUREUS	PURPLE-FLOWERED ROCK ROSE	5 GAL.	48" O.C.	L	EVERGREEN SHRUB	C-D, L8.1	333
	NAT CHA	NATIVE CHAPARRAL HYDROSEED MIX							
	NAT SPA	NATIVE SHADE TOLERANT HYDROSEED MIX							
	TURF	MARATHON II SOD - DWARF TALL FESCUE							
WATER USE KEY: VL = VERY LOW WATER USE, L = LOW WATER USE, M = MODERATE WATER USE, H = HIGH WATER USE. WATER USE STATED IS PER WATER USE CLASSIFICATION OF LANDSCAPE SPECIES' (ALSO REFERRED TO AS WUCOLS N) FOR THE CITY OF WALNUT									

Source: HPI Architecture, 2021

Preliminary Planting Plan

Modified Sand Volleyball, Wildlife Sanctuary and Lot W Improvement Project

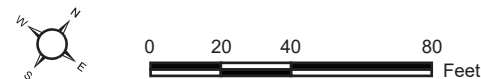


Exhibit 4b



natural gray concrete along the primary walking surfaces area, and enhanced integral concrete paving with leaf print located at the Wildlife Sanctuary entry.

All planting materials would comply with the College Approved Plant List, and plant spacing would be based upon reduced maintenance allowing for plants to grow to their natural size without excessive pruning.

The existing perimeter fence lines adjacent to the Wildlife Sanctuary would remain undisturbed and in place. The perimeter fence on the west side of the soccer fields would be replaced with a fence to match the Green Corridor Project. The fence replacement would extend from Temple Avenue to the northeast corner of Building 45.

Utilities

As shown on Exhibits 6a and b, Utilities Plan, domestic water, sanitary sewer, and storm drain utilities are included in the modified project. All proposed utilities would connect to existing campus on-site backbone utilities via lateral connections. The subgrade sanitary sewer that runs beneath the project site would be protected in place and a new gravity sewer line would be constructed to collect effluent from the building and discharge to the existing campus sanitary sewer system. Two existing stormdrain laterals that run into the project site would be demolished and two existing catch basins along the southern project boundary would be removed and reconstructed with project improvements. Stormwater would be collected through catch basins and subsurface drainage pipes beneath the volleyball courts that connect to an underground storm drainpipe that would ultimately discharge to the existing campus storm drain system.

Demolition and Construction

As part of the modified project, the existing Building 43 trailer would be removed and the existing pavement and perimeter curbs, as well as the existing site lighting, would be demolished as shown in Exhibits 7a and b, Demolition Site Plan. Soil under the existing sand volleyball courts would be excavated approximately 2 feet for the drainage system. All construction material, debris, and other deleterious material would be removed from the site and disposed of at an approved disposal site.

Construction of the modified project is expected to begin in April 2022 and would be completed in March 2023.

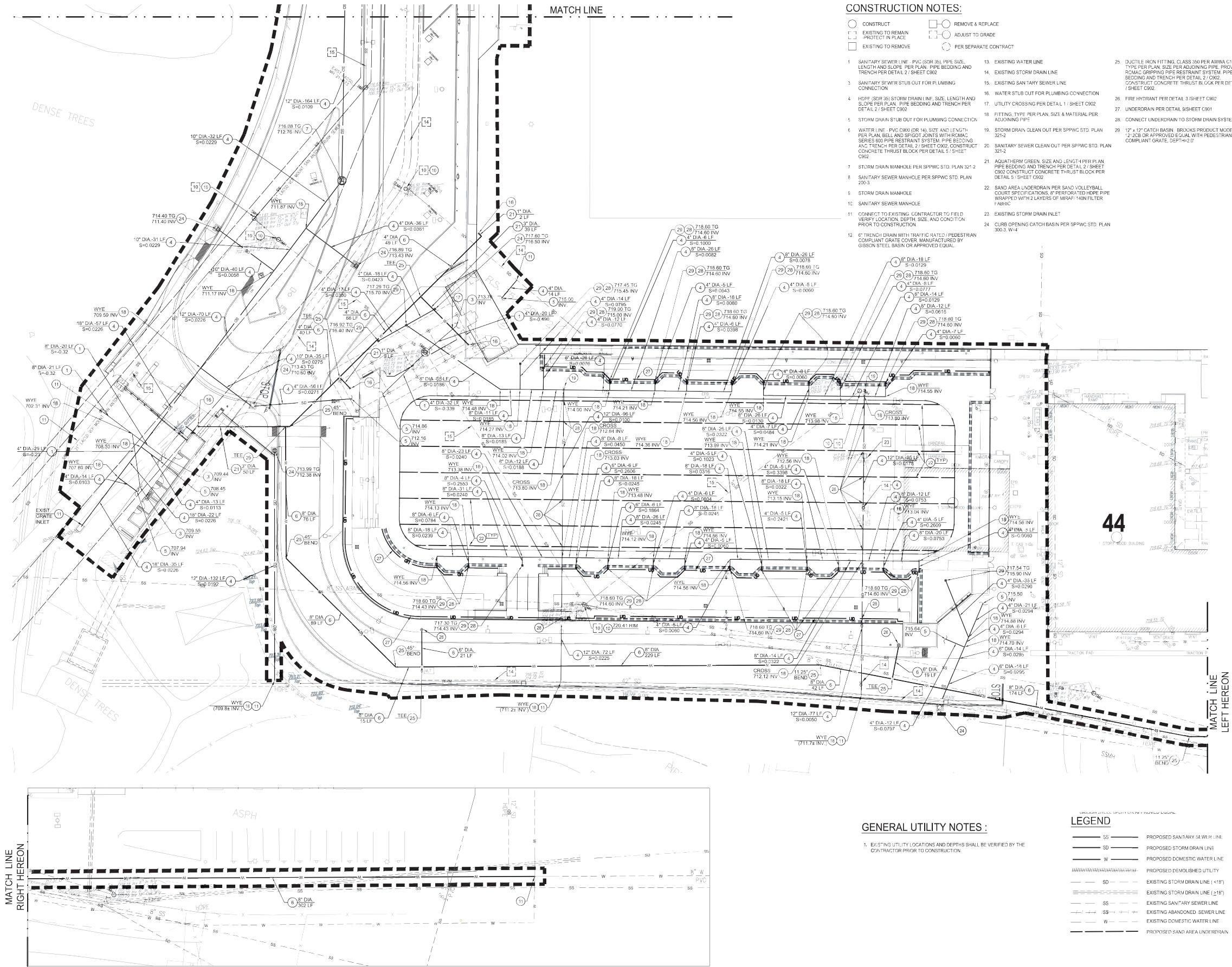
Operation and Maintenance

For the Sand Volleyball facility, maintenance would be required one to two times per week during the sport season (i.e., February-April); and once time per week in the off-season. For the Wildlife Sanctuary entry development, maintenance would be required once per month.

Requested Project Approvals

As part of the modified project, Mt. SAC would be requesting City approval on the realignment of the intersection at Mt. SAC Way and Temple Avenue. No additional entitlements or approvals by other agencies are anticipated as part of the modified project.

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CONSTRUCTION NOTES:

- | | | | |
|----------------------|-------------------------|---|--|
| ○ CONSTRUCT | □ REMOVE & REPLACE | 13. EXISTING WATER LINE | 25. DUCTILE IRON FITTING, CLASS 150 PER AWWA C111 TYPE PER PLAN, SIZE PER ADJOINING PIPE, PROVIDE ROADM GRIPPING PIPE RESTRAINT SYSTEM, PIPE BEDDING AND TRENCH PER DETAIL 2 / CS02. |
| □ EXISTING TO REMAIN | □ ADJUST TO GRADE | 14. EXISTING STORM DRAIN LINE | 26. FIRE HYDRANT PER DETAIL 3 / SHEET CS01 |
| □ EXISTING TO REMOVE | ○ PER SEPARATE CONTRACT | 15. EXISTING SANITARY SEWER LINE | 27. UNDERDRAIN PER DETAIL 3 / SHEET CS01 |
| | | 16. WATER STUB OUT FOR PLUMBING CONNECTION | 28. CONNECT UNDERDRAIN TO STORM DRAIN SYSTEM |
| | | 17. UTILITY CROSSING PER DETAIL 1 / SHEET CS02 | 29. 12" x 12" CATCH BASIN, BROOKS PRODUCT MODEL 2' x 2' OR APPROVED EQUAL, WITH PEDESTRIAN COMPLIANT GRATE, DEPTH=2'-0" |
| | | 18. FITTING, TYPE PER PLAN, SIZE & MATERIAL PER ADJOINING PIPE | |
| | | 19. STORM DRAIN CLEAN OUT PER SPPWC STD. PLAN 321-2 | |
| | | 20. SANITARY SEWER CLEAN OUT PER SPPWC STD. PLAN 321-2 | |
| | | 21. AQUATHERM GREEN, SIZE AND LENGTH PER PLAN, PIPE BEDDING AND TRENCH PER DETAIL 2 / SHEET CS02, CONSTRUCT CONCRETE THRUST BLOCK PER DETAIL 5 / SHEET CS02 | |
| | | 22. SAND AREA UNDERDRAIN PER SAND VOLLEYBALL COURT SPECIFICATIONS, 6" PERFORATED HDPE PIPE WRAPPED WITH 2 LAYERS OF MIRAFIL 160N FILTER FABRIC | |
| | | 23. EXISTING STORM DRAIN INLET | |
| | | 24. CURB OPENING CATCH BASIN PER SPPWC STD. PLAN 300-3, W-4 | |

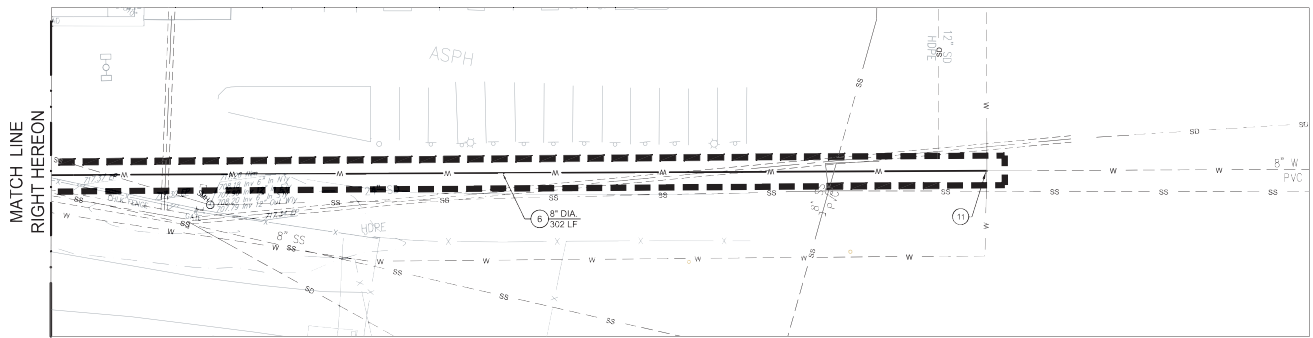
44

GENERAL UTILITY NOTES:

- EXISTING UTILITY LOCATIONS AND DEPTHS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

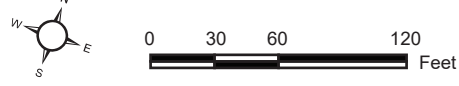
LEGEND

- SS ——— PROPOSED SANITARY SEWER LINE
- SD ——— PROPOSED STORM DRAIN LINE
- W ——— PROPOSED DOMESTIC WATER LINE
- ||||| PROPOSED DEMOLISHED UTILITY
- SD - - - EXISTING STORM DRAIN LINE (<18")
- SD - - - EXISTING STORM DRAIN LINE (≥18")
- SS - - - EXISTING SANITARY SEWER LINE
- SS - - - EXISTING ABANDONED SEWER LINE
- W - - - EXISTING DOMESTIC WATER LINE
- — — PROPOSED SAND AREA UNDERDRAIN



Utilities Plan

Modified Sand Volleyball, Wildlife Sanctuary and Lot W Improvement Project

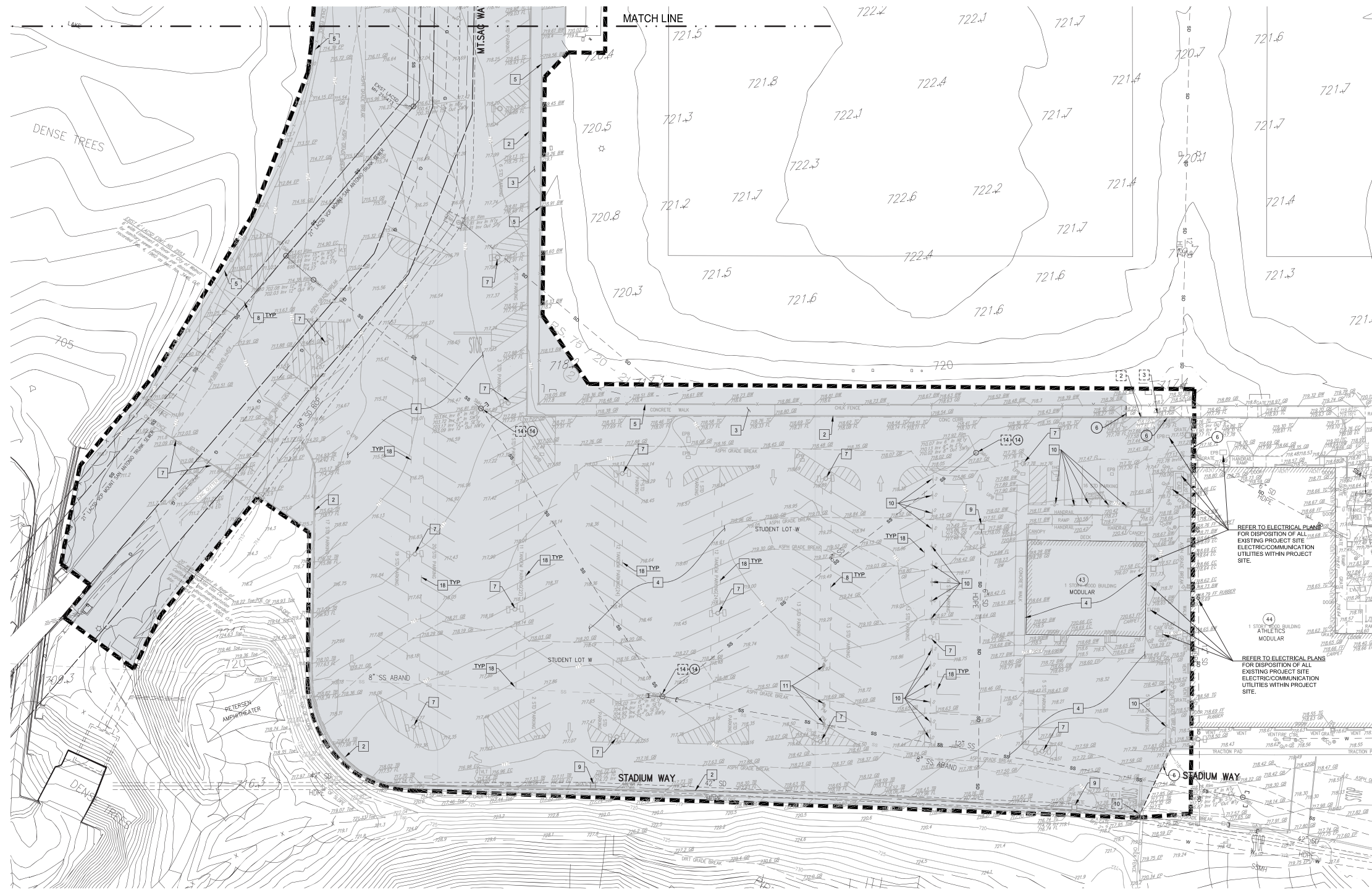


Source: HPI Architecture, 2021

Exhibit 6a



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CONSTRUCTION NOTES:

- | | |
|--|--|
| ○ CONSTRUCT | ○ REMOVE & RELOCATE |
| □ EXISTING TO REMAIN | □ ADJUST TO GRADE |
| □ PROTECT IN PLACE | ○ PER SEPARATE CONTRACT |
| □ EXISTING TO REMOVE | ○ STORM DRAIN INLET |
| 1. BUILDING / STRUCTURE | 10. SIGN |
| 2. CONCRETE CURB OR CURB AND GUTTER | 11. PAY MACHINE METER, SALVAGE AND RETURN TO OWNER |
| 3. CONCRETE OR CONCRETE WALKWAY | 12. BENCH |
| 4. ASPHALT PAVEMENT | 13. UTILITY VAULT |
| 5. FENCE / GATE (CHAIN LINK / METAL / WOOD) | 14. UTILITY MANHOLE |
| 6. SAWCUT ALL CONCRETE AND ASPHALT AS REQUIRED | 15. DRINKING FOUNTAIN |
| 7. LIGHT POLE, FOUNDATION AND FIXTURES | 16. CONCRETE WALL |
| 8. STRIPING | 17. HAND RAIL |
| | 18. WHEEL STOP |

LEGEND

- SAWCUT LINE
- - - - - EXISTING FENCE
- PROJECT LIMITS
- SHADED DEMOLITION AREA

NOTES:

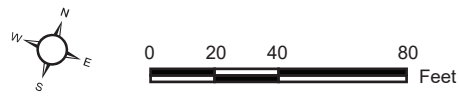
- WITHIN SHADED DEMOLITION AREA, REMOVE ALL TREES, ROOTS, SHRUBS, STRUCTURES, RETAINING WALLS, WALL FOOTINGS, CONCRETE SWALES, FENCING, LIGHTING SYSTEM, STRUCTURAL FOUNDATIONS, PAVED PATHS AND STAIRS, CONCRETE, PAVEMENT, ASPHALT PAVEMENT, CURBS, GUTTERS, GROUND COVER, AND ANY EXISTING IMPROVEMENTS NOT SPECIFICALLY NOTED TO REMAIN. REMOVE ALL MISCELLANEOUS TRASH FROM SITE.
- UNLESS OTHERWISE NOTED, ALL EXISTING UNDERGROUND UTILITIES AND ASSOCIATED STRUCTURES SHALL BE PROTECTED IN PLACE AND STRUCTURE ADJUSTED TO NEW GRADE.
- REFERENCE CIVIL UTILITY SHEET FOR CIVIL UTILITY DEMOLITION (STORM DRAIN, SANITARY SEWER, AND WATER ONLY).
- SHOULD ANY EXISTING UTILITIES NOT SHOWN HEREON BE ENCOUNTERED, THE CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER PRIOR TO DEMOLITION OR CONSTRUCTION.
- REFERENCE MECHANICAL, ELECTRICAL AND TELECOMMUNICATION PLANS FOR DEMOLITION OF M, E, & T UTILITIES AND STRUCTURES. REFERENCE ELECTRICAL PLAN FOR DISPOSITION OF SITE LIGHTING AND ASSOCIATED ELECTRICAL SYSTEM.
- CONTRACTOR SHALL COORDINATE WITH THE COLLEGE SALVAGING OF WHEEL STOP AND SIGN PRIOR TO DEMOLITION.

REFER TO ELECTRICAL PLANS FOR DISPOSITION OF ALL EXISTING PROJECT SITE ELECTRIC/COMMUNICATION UTILITIES WITHIN PROJECT SITE.

REFER TO ELECTRICAL PLANS FOR DISPOSITION OF ALL EXISTING PROJECT SITE ELECTRIC/COMMUNICATION UTILITIES WITHIN PROJECT SITE.

Demolition Plan

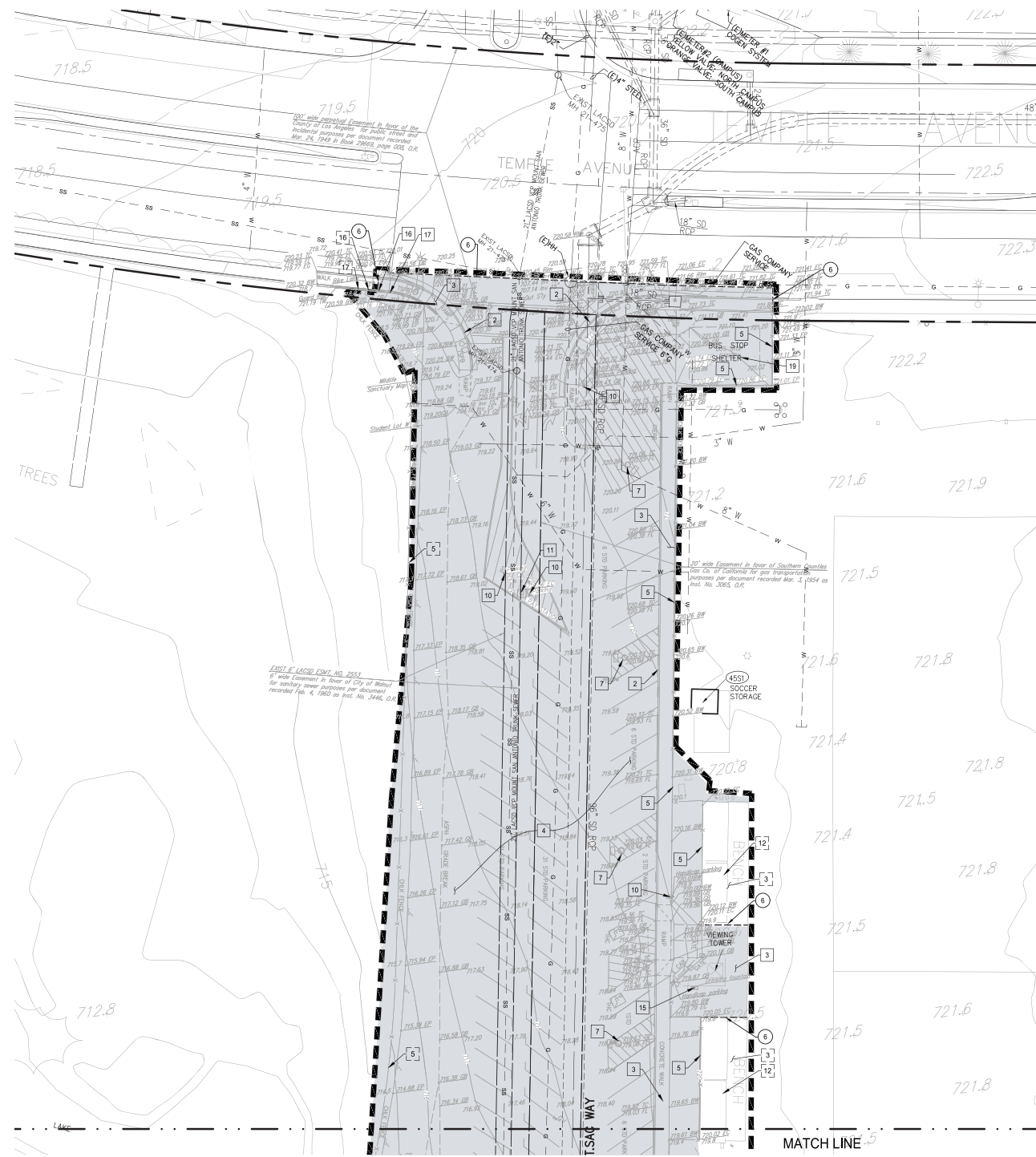
Modified Sand Volleyball, Wildlife Sanctuary and Lot W Improvement Project



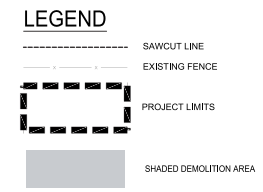
Source: HPI Architecture, 2021

Exhibit 7a





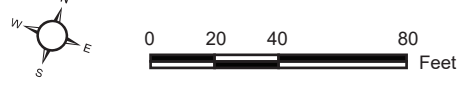
- CONSTRUCTION NOTES:**
- | | |
|--|--|
| ○ CONSTRUCT | ○ REMOVE & RELOCATE |
| □ EXISTING TO REMAIN | □ ADJUST TO GRADE |
| □ PROTECT IN PLACE | □ PER SEPARATE CONTRACT |
| □ EXISTING TO REMOVE | |
| 1. BUILDING / STRUCTURE | 9. STORM DRAIN INLET |
| 2. CONCRETE CURB OR CURB AND GUTTER | 10. SIGN |
| 3. CONCRETE OR CONCRETE WALKWAY | 11. PAY MACHINE METER, SALVAGE AND RETURN TO OWNER |
| 4. ASPHALT PAVEMENT | 12. BENCH |
| 5. FENCE / GATE (CHAIN LINK / METAL / WOOD) | 13. UTILITY VAULT |
| 6. SAWCUT ALL CONCRETE AND ASPHALT AS REQUIRED | 14. UTILITY MANHOLE |
| 7. LIGHT POLE, FOUNDATION AND FIXTURES | 15. DRINKING FOUNTAIN |
| 8. STRIPING | 16. CONCRETE WALL |
| | 17. HAND RAIL |
| | 18. WHEEL STOP |



- NOTES:**
- WITHIN SHADED DEMOLITION AREA, REMOVE ALL TREES, ROOTS, SHRUBS, STRUCTURES, RETAINING WALLS, WALL FOOTINGS, CONCRETE WALLS, FENCING, LIGHTING SYSTEM, STRUCTURAL FOUNDATIONS, PAVED PATHS AND STAIRS, CONCRETE, PAVEMENT, ASPHALT PAVEMENT, CURBS, GUTTERS, GROUND COVER, AND ANY EXISTING IMPROVEMENTS NOT SPECIFICALLY NOTED TO REMAIN. REMOVE ALL MISCELLANEOUS TRASH FROM SITE.
 - UNLESS OTHERWISE NOTED, ALL EXISTING UNDERGROUND UTILITIES AND ASSOCIATED STRUCTURES SHALL BE PROTECTED IN PLACE AND STRUCTURE ADJUSTED TO NEW GRADE.
 - REFERENCE CIVIL UTILITY SHEET FOR CIVIL UTILITY DEMOLITION (STORM DRAIN, SANITARY SEWER, AND WATER ONLY).
 - SHOULD ANY EXISTING UTILITIES NOT SHOWN HEREON BE ENCOUNTERED, THE CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER PRIOR TO DEMOLITION OR CONSTRUCTION.
 - REFERENCE MECHANICAL, ELECTRICAL AND TELECOMMUNICATION PLANS FOR DEMOLITION OF M, E, & T UTILITIES AND STRUCTURES. REFERENCE ELECTRICAL PLAN FOR DISPOSITION OF SITE LIGHTING AND ASSOCIATED ELECTRICAL SYSTEM.
 - CONTRACTOR SHALL COORDINATE WITH THE COLLEGE SALVAGING OF WHEEL STOP AND SIGN PRIOR TO DEMOLITION.

Demolition Plan

Modified Sand Volleyball, Wildlife Sanctuary and Lot W Improvement Project



3.3 COMPARISON TO ORIGINALLY APPROVED PROJECT

As discussed previously, the modified project represents development under Phase 1A of the 2018 EFMP. The modified project proposes to construct a new Sand Volleyball facility, Wildlife Sanctuary entry development, and reconstruct Parking Lot W located in the southwest portion of the Mt. SAC campus, similar to what was analyzed and approved through the 2018 EFMP EIR. The Amended Project proposes minor modifications to the development plans for the site, including development of six volleyball courts instead of five and providing additional design details related to parking and roadway and pedestrian access. These modifications occur within the same development footprint as analyzed as part of the 2018 EFMP EIR and involve no changes to construction or operational details. Based on review the EIR, these minor modifications would not result in any changes to the level of impacts or required mitigation measures previously identified.

SECTION 4.0 ENVIRONMENTAL ANALYSIS

Section 4.0 of this Addendum examines each environmental topical issue analyzed in the 2018 EFMP EIR specific to the modified project. The focus of this Addendum to the 2018 EFMP EIR is to evaluate the potential for changes in the impacts as a result of modifications to the project, including the construction of sand volleyball courts, restroom facilities, and concession space within Mt. SAC's Athletics Zone. This evaluation includes a determination as to whether the changes proposed for the Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project would result in any new significant impacts or a substantial increase in a previously identified significant impact.

The topical areas identified in the CEQA Environmental Checklist (Checklist) were used as guidance for this Addendum. For each section, a brief summary of the findings of the 2018 EFMP EIR is provided. This comparative analysis provides the District with the factual basis for determining if any changes in the project, any changes in circumstances, or any new information since the 2018 EFMP EIR was certified require additional environmental review or preparation of a subsequent or supplemental EIR.

The mitigation program from the 2018 EFMP EIR applicable to the modified project is contained in the Mitigation Monitoring and Reporting Program included in Appendix A; no new MMs are proposed.

4.1 AESTHETICS

4.1.1 SUMMARY OF PREVIOUS ENVIRONMENTAL ANALYSIS

The 2018 EFMP EIR addressed aesthetic impacts associated with the development of the 2018 EFMP, including impacts on scenic vistas, scenic highways, visual quality, and lighting and glare. It was determined that lighting installed in construction areas to provide security for construction equipment and construction materials may cause a significant impact in the form of a nuisance to Timberline residents to the north and south of the campus. MM AES-1 requires that temporary nighttime lighting that is installed for security purposes be downward-facing and hooded or shielded to prevent security lighting from spilling outside the staging area or from directly broadcasting security lighting into the sky or onto adjacent residential properties. With implementation of MM AES-1, potential lighting impacts during construction would be reduced to a less than significant level. Additionally, this measure would also serve to reduce potential glare impacts to a less than significant level.

4.1.2 PROJECT ENVIRONMENTAL REVIEW

Would the project:

Question A: Have a substantial adverse effect on a scenic vista?

No Substantial Change from Previous Analysis. As mentioned in Section 4.1.1, Regulatory Setting, of the 2018 EFMP EIR, the *City of Walnut General Plan (WGP)* does not designate any scenic highways, routes, or vistas; however, the City does designate gateways, corridors, landmarks, and nodes as shown in Figure LCD-11 of the WGP Land Use and Community Design Element. There is one Major Gateway at the intersection of Temple Avenue and Grand Avenue and one Minor Gateway on Temple Avenue at the eastern City boundary. Grand Avenue also serves as a Landscape Corridor from the southern City boundary to the northern City boundary. A portion of Grand Avenue from Temple Avenue to the southern boundary of Snow Creek Park is a Trail Corridor. Additionally, a Creek Corridor runs to the east of Grand Avenue from Temple

Avenue to La Puente Road and another Creek Corridor runs along the Snow Creek neighborhood residential Trail Corridor to the south of the Mt. San Antonio College (Mt. SAC) campus and terminates at the southern end of campus near the Hammer Throw area and Poop Out Hill. Figure LCD-11 also identifies a Historical/Cultural Landmark at the southeast corner of the Temple Avenue/Grand Avenue intersection.

Although the Scenic Highway Element of the WGP does not officially designate any scenic highways, routes, or vistas, it does describe certain streets that possess scenic attributes that qualify them as scenic routes. In the vicinity of the Mt. SAC campus, these include Temple Avenue from the west City limits to the east City limits, Mountaineer Road between Grand Avenue and San Dimas Avenue, and Grand Avenue between Valley Boulevard and the northern City limits (City of Walnut 2018b).

As shown in the aerial photograph provided in Exhibit 2, the modified project site is located in the southwest portion of the campus along Mt. SAC Way. The modified project would not be visible from the Major Gateway due to the curvature of the roadway, intervening topography, and vegetation. Proposed development would not exceed applicable height restrictions as set forth by applicable zoning, would be surrounded by existing development, and would not further obstruct any distant views of the hillsides from the Major Gateway. As stated previously, the modified project would not be visible from the Major Gateway. Additionally, the modified project would not be viewed from or affect a Historical/Cultural Landmark. Therefore, impacts related to scenic vistas would be less than significant. This is consistent with the findings for the 2018 EFMP EIR.

Question B: Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

No Substantial Change from Previous Analysis. As discussed on page 4.1-11 of the 2018 EFMP EIR, the campus is not located within or near a State scenic highway. The nearest Officially Designated and Eligible State Scenic Highways are approximately 20 miles north and over 2.5 miles south of the Mt. SAC campus and modified project site, respectively (Caltrans 2011). Views of the modified project site from the portion of SR-57, which is an Eligible State Scenic Highway, are completely obstructed by intervening topography. Therefore, implementation of the modified project would not damage scenic resources within a State scenic highway. The modified project would occur within the same project site and development footprint as what was previously analyzed in the 2018 EFMP EIR. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects.

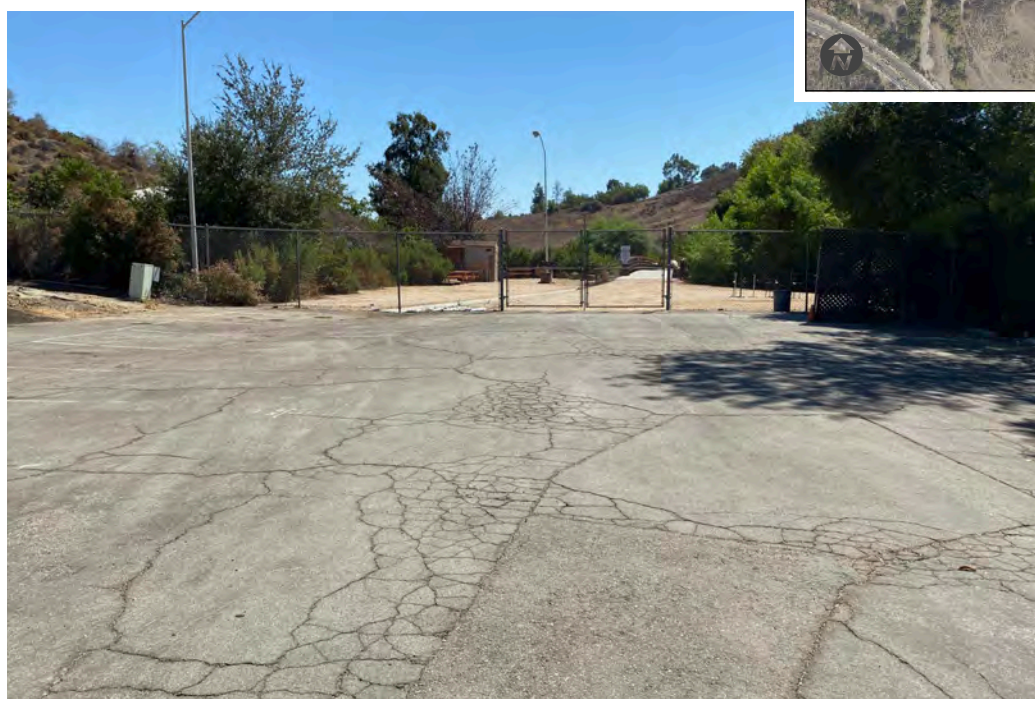
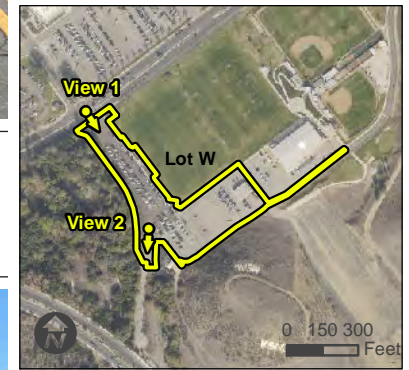
Question C: In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

No Substantial Change from Previous Analysis. As shown in the aerial photograph provided in Exhibit 2, the modified project site is located within a partially urbanized area in the southwest portion of the campus along Mt. SAC Way and consists of the existing Parking Lot W and entrance area to the Mt. SAC Wildlife Sanctuary and habitat area. As part of the modified project, the existing Building 43 trailer would be removed, and the existing pavement and perimeter curbs as well as the existing site lighting would be demolished. The existing visual character of the modified project site and immediate surrounding areas is depicted in the site photographs provided on Exhibits 8a through 8c and are described below.

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View 1 – View of the entrance to Parking Lot W from the northwest corner of the site looking south.



View 2 – View of the entrance to the Mt. SAC Wildlife Sanctuary and habitat area facing southwest.

Site Photographs

Modified Sand Volleyball, Wildlife Sanctuary and Lot W Improvement Project

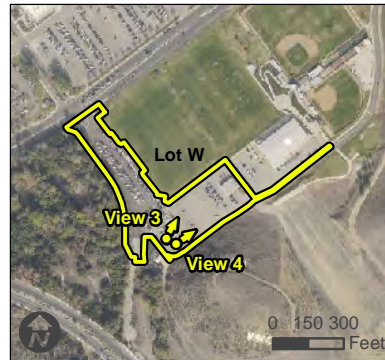
Exhibit 8a



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View 3 – View of the existing Parking Lot W looking east towards the Building 43 trailers.



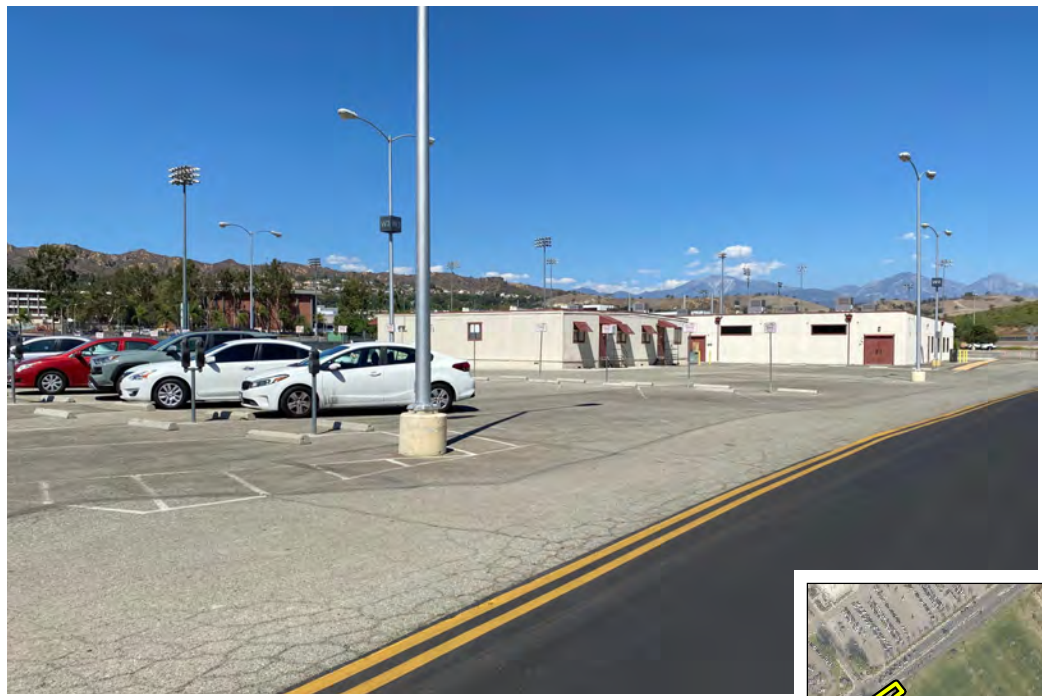
View 4 – View of the existing Parking Lot W looking northeast.

Site Photographs

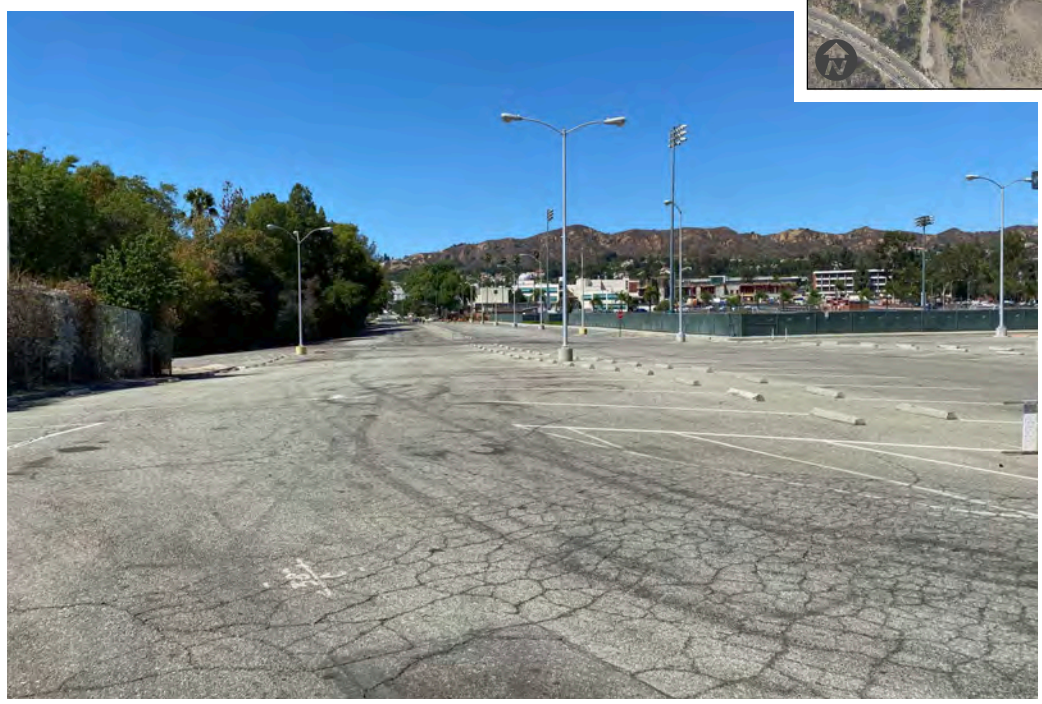
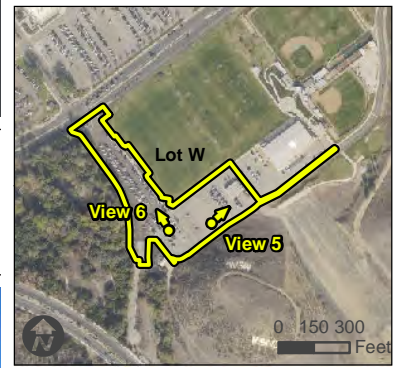
Exhibit 8b

Modified Sand Volleyball, Wildlife Sanctuary and Lot W Improvement Project





View 5 – View of the existing Building 43 trailers looking northeast.



View 6 – View of the entrance to Parking Lot W from the southwest corner of the project site.

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Site Photographs

Modified Sand Volleyball, Wildlife Sanctuary and Lot W Improvement Project

Exhibit 8c



- **View 1** on Exhibit 8a, Site Photographs, shows the view of the entrance to Parking Lot W from the northwest corner of the site looking south. As shown in the photograph, the entrance area currently consists of concrete paving, a pay station, and overhead pole-mounted security lighting. The existing Mt. SAC Wildlife Sanctuary can be seen to the right, while the existing soccer fields surrounded by green opaque fence can be seen to the left. Distant views include the hillside and Mt. San Antonio College (MSAC) sign.
- **View 2** on Exhibit 8a, Site Photographs, shows the entrance to the Mt. SAC Wildlife Sanctuary and habitat area facing southwest. The parking area and entrance to the Wildlife Sanctuary is covered with decomposed granite soil materials. Mature trees and overhead pole-mounted security lighting are visible. Within the Wildlife Sanctuary habitat area, a single-lane bridge can be seen over the Snow Creek drainage channel in addition to the surrounding hillsides.
- **View 3** on Exhibit 8b, Site Photographs, illustrates the view of the existing Parking Lot W looking east towards the Building 43 trailer. The parking area consists of concrete paving and overhead pole-mounted security lighting. The existing sports fields surrounded by green opaque fencing can be seen in the left hand-side of the photograph. Background views include the hillsides, modular building, and ongoing construction on the Mt. SAC campus.
- **View 4** on Exhibit 8b, Site Photographs, shows the view of the existing Parking Lot W looking northeast. The parking area consists of concrete paving, overhead pole-mounted security lighting, and some signage. The existing sports fields surrounded by green opaque fencing can be seen in the left hand-side of the photograph. Building 43 trailer can be seen as a midpoint of this photograph. Background views include the hillsides, modular buildings, and ongoing construction on the Mt. SAC campus.
- **View 5** on Exhibit 8c, Site Photographs, shows the view of the existing Building 43 trailer looking northeast. The existing parking area consists of concrete paving and overhead pole-mounted security lighting. Mature trees and modular building can be seen on the Mt. SAC campus to the left. Distant mountain views are visible in the background.
- **View 6** on Exhibit 8c, Site Photographs, shows the entrance to Parking Lot W from the southwest corner of the project site. The parking and entrance area consist of concrete paving and overhead pole-mounted security lighting. The existing soccer fields are surrounded by green opaque fencing. Additionally, mature trees and vegetation associated with the Wildlife Sanctuary and habitat area are visible to the left. Background views include modular buildings associated with the central Mt. SAC campus as well as distant mountain views.

Implementation of the modified project would represent a change to the existing visual character of the modified project site through demolition of the existing Building 43 trailer, pavement and perimeter curbs, as well as the existing site lighting and the subsequent construction of a new Sand Volleyball facility, a new Wildlife Sanctuary entry development, and reconstruction of Parking Lot W. During demolition and construction, construction equipment and activities would be visible from the immediately surrounding uses, comprised primarily of private viewsheds with limited public views from along Temple Avenue. This visual change would be temporary in nature and typical of construction sites in an urban environment; therefore, temporary impacts during construction would be less than significant.

To address visual changes associated with implementation of the modified project, elevations are provided on Exhibits 9a through 9d.

The proposed project would alter the existing visual character of the project area and views from surrounding vantage points; however, all new construction projects on campus, including the modified project, exterior building materials, colors, and signage would be reviewed by the Campus Master Plan Coordinating Team (CMPCT). The review process through CMPCT is conducted on a project-by-project basis. Additionally, the modified project is assumed within the 2018 EFMP and has been designed consistent with the landscape guidelines included in the 2018 EFMP. Consistency review by the CMPCT and incorporation of the landscape guidelines included in the 2018 EFMP would ensure that the introduction of the modified project, associated site improvements, and landscaping would be visually compatible with the existing campus buildings in the surrounding area. Therefore, the visual appearance of the proposed uses would be generally similar in nature to the existing uses adjacent to the modified project and would not be considered a degradation of the existing visual character or quality of the modified project site or its surroundings. Impacts related to a change in visual character or quality of the site and surrounding areas would be less than significant. This is consistent with the findings for the 2018 EFMP EIR.

Question D: Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

No Substantial Change from Previous Analysis.

Light

Short-Term (Construction-Related) Impacts

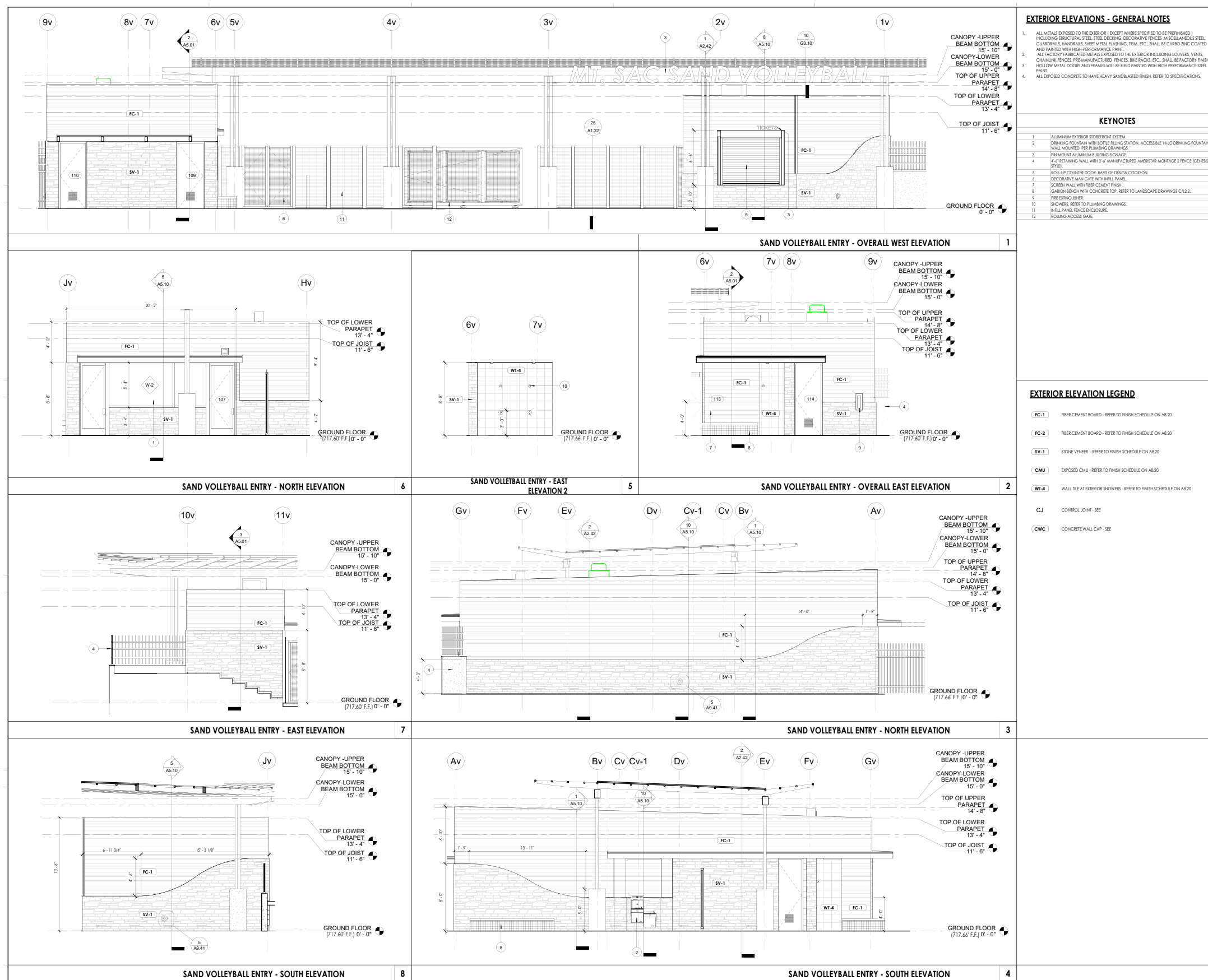
Construction activities associated with development of the modified project would not occur after 7:00 PM Monday through Saturday. No construction activities are permitted on Sundays and federal holidays except for emergencies. Temporary lighting installed in construction areas to provide security for construction equipment and construction materials may cause a significant impact in the form of a nuisance to Timberline residents to the north and south of the campus. MM AES-1 requires that temporary nighttime lighting that is installed for security purposes be downward-facing and hooded or shielded to prevent security lighting from spilling outside the staging area or from directly broadcasting security lighting into the sky or onto adjacent residential properties. With implementation of MM AES-1, potential lighting impacts during construction would be reduced to a less than significant level.

Long-Term (Operational) Impacts

Consistent with the Landscape Guidelines included in the Appendix to the 2018 EFMP, exterior site lighting would be provided as necessary to promote safety, security, sustainability, and a unified campus character through the design, installation, and maintenance of outdoor lighting. Lighting would be associated with new and reconfigured parking areas, roadways, pedestrian walkways, bikeways and bicycle storage facilities, buildings, and landscape features.

Lighting would be designed and installed so that all direct rays are confined to the site and adjacent properties are protected from glare. In general, lighting would be consistent with existing conditions on campus and would not create a new source of substantial light that would adversely affect nighttime views in the area. This impact would be less than significant.

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Source: HPI Architecture, 2021

Elevations

Modified Sand Volleyball, Wildlife Sanctuary and Lot W Improvement Project

Exhibit 9a

P S O M A S

Glare

Short-Term (Construction-Related) Impacts

Temporary lighting would likely be used within the construction areas (notably the construction staging areas) to provide security for construction equipment and construction materials. MM AES-1 requires that temporary nighttime lighting that is installed for security purposes be downward-facing and hooded or shielded to prevent security lighting from spilling outside the staging area or from directly broadcasting security lighting into the sky or onto nearby residential properties. These measures would also serve to reduce potential glare impacts to a less than significant level.

Long-Term (Operational) Impacts

Glare can occur during daytime and nighttime hours. Daylight glare is typically caused by light reflections from building materials such as reflective glass and polished surfaces, pavement, and vehicles. To address these potential issues under the 2018 EFMP, Mt. SAC developed design guidelines and building standards to provide direction regarding the physical design of building elements, including exterior building materials. These guidelines and standards require that building materials and finishes reduce glare and minimize reflectivity wherever possible; and, with installation of planned landscaping around the buildings, exterior building materials would not result in potentially significant glare impacts within the campus or surrounding areas, consistent with existing conditions. The potential for glare from buildings is less than significant.

The modified project would involve the installation of new lighting as necessary to provide sufficient lighting for proposed activities, security, and safety. The modified project site is currently subject to nighttime lighting from existing on-site and surrounding uses, including lighting standards associated with Parking Lot W, the sports soccer field to the north, security lighting for existing buildings to the east, and streetlights along West Temple Avenue. All proposed lighting would be designed and installed so that all direct rays are confined to the site and adjacent properties are protected from glare. Additionally, vehicular circulation would follow existing patterns. Therefore, the potential increase in glare from campus safety and security lighting and vehicle headlights that would occur with implementation of the modified project would not represent a new source of substantial glare; this impact would be less than significant. This is consistent with the findings for the 2018 EFMP EIR.

Conclusion

Overall, the modified project would be consistent with the project analyzed in the 2018 EFMP EIR. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; and (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are considerably different from those analyzed in the previous documents. For these reasons, there are no major revisions required to the aesthetics analysis provided in the 2018 EFMP EIR.

Mitigation Program

The 2018 EFMP EIR's Mitigation Program includes measures to reduce potential impacts associated with the Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project

to less than significant levels. The following measures from the 2018 EFMP EIR would also be applicable to the proposed Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project. Any modifications to the original measures are shown in ~~strike through~~ for deleted text; for new, inserted text is underlined.

Mitigation Measures

MM AES-1 Prior to the issuance of grading permits, the Project Applicant shall provide evidence to the City that the contractor specifications require any temporary nighttime lighting installed during construction for security or any other purpose be downward-facing and hooded or shielded to prevent light from spilling outside the staging area and from directly broadcasting security light into the sky or onto adjacent residential properties. Compliance with this measure shall be verified by the City's Building and Safety Department during inspections of the construction site.

4.2 AGRICULTURE AND FORESTRY RESOURCES

4.2.1 SUMMARY OF PREVIOUS ENVIRONMENTAL ANALYSIS

Section 15128 of the State CEQA Guidelines states that "an EIR shall contain a statement briefly indicating the reasons that various possible significant effects of a project were determined not to be significant and were therefore not discussed in detail in the EIR". Through review of the 2018 EFMP site, Mt. SAC determined that detailed discussions for agricultural resources (designated farmland) and forestry resources were not required because the project would result in effects found not to be significant due to the lack of resources on the 2018 EFMP site. Additionally, there were no applicable MMs adopted as part of the 2018 EFMP EIR related to agricultural resources.

4.2.2 PROJECT ENVIRONMENTAL REVIEW

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board.

Would the project:

Question A: *Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?*

Question B: *Conflict with existing zoning for agricultural use, or a Williamson Act contract?*

Question C: *Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined in Public*

Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?

Question D: Result in the loss of forest land or conversion of forest land to non-forest use?

Question E: Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

No Substantial Change from Previous Analysis. Based on current farmland mapping (2016) published by the California Department of Conservation, the Mt. SAC campus is unmapped in the Farmland Mapping and Monitoring Program. However, the college has divided the campus into different zones, including an approximate 110-acre Agricultural Zone (also referred to as The Farm) in the northeast portion of the campus; this zone reflects the agricultural-related educational focus for this area and is not reflective of its use as for agricultural production purposes. Consistent with the 2018 EFMP EIR, the modified project site is not located within the 110-acre Agricultural Zone, nor is it used for agricultural use. According to the City of Walnut General Plan and West Valley Specific Plan Draft EIR (DEIR), there are no zoning provisions related to agricultural or forestry resources, nor does the modified project site contain any agricultural, forest land, or timberland (City of Walnut 2018a). The modified project site is not considered to be farmland of significance or land in agricultural use and is not subject to any California Land Conservation Act (Williamson Act) contracts.

No forest land or timberland occurs on the campus. The modified project site is not defined as forest land according to Section 12220(g) of the *California Public Resources Code*, which defines forest land as “land that can support 10 percent native tree cover of any species, including hardwoods, under natural conditions, and that allows for management of one or more forest resources, including timber, aesthetics, fish and wildlife, biodiversity, water quality, recreation, and other public benefits”, nor is it zoned for Timberland Production as defined by Section 51104(g) of the *California Government Code*.

Since the modified project site is in an urban area, project-related changes would not result in conversion of farm or forest land to non-agricultural or non-forest uses. Therefore, no new impacts related to agricultural and forest land resources would occur, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Conclusion

The modified project would be consistent with the project as analyzed in the 2018 EFMP EIR. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are considerably different from those analyzed in the previous documents. For these reasons, there are no major revisions required to the agriculture and forestry resources analysis provided in the 2018 EFMP EIR.

4.3 AIR QUALITY

4.3.1 SUMMARY OF PREVIOUS ENVIRONMENTAL ANALYSIS

The analysis of air quality was addressed in Section 4.2, Air Quality, of the 2018 EFMP EIR. According to the 2018 EFMP EIR, the project was determined to have less than significant impacts with mitigation regarding conflict with or obstruction of implementation of the South Coast Air Quality Management District (SCAQMD) Air Quality Management Plan (AQMP). Construction emissions were potentially significant prior to mitigation. MM AQ-1 required that all off-road diesel-powered construction equipment greater than 50 horsepower shall meet Tier 4 final off-road emissions standards. This was necessary to reduce nitrogen oxide (NO_x) emissions from construction activity to less than significant levels. Operational emissions were below SCAQMD thresholds. Impacts regarding cumulatively considerable net increases of any criteria pollutants for which the project region is in non-attainment was determined to be potentially significant prior to mitigation. MM AQ-1 was necessary to reduce construction emissions to less than significant levels. As such, with implementation of MM AQ-1, the proposed 2018 EFMP EIR's short-term construction emissions of the nonattainment pollutants would not be cumulatively considerable. The cumulative operational impact of nonattainment pollutants was determined to be less than significant. Impacts to sensitive receptors was determined to be less than significant during construction and operation of the project. The Initial Study prepared for the project determined that the project would not result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

4.3.2 PROJECT ENVIRONMENTAL REVIEW

Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:

Question A: Conflict with or obstruct implementation of the applicable air quality plan?

No Substantial Change from Previous Analysis. On March 3, 2017, the SCAQMD adopted the 2016 AQMP, which incorporates the latest scientific and technical information and planning assumptions, including the 2016–2040 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS), updated emission inventory methodologies for various source categories, and Southern California Association of Government's (SCAG's) latest growth forecasts. The main purpose of an AQMP is to bring an area into compliance with the requirements of federal and State air quality standards. For a project to be consistent with the AQMP, the pollutants emitted from the project should not (1) exceed the SCAQMD CEQA air quality significance thresholds or (2) conflict with or exceed the assumptions in the AQMP. As shown in the response to Question B, below, pollutant emissions from the project would be less than the SCAQMD thresholds.

With respect to the second criterion for consistency with the AQMP, the 2016–2040 RTP/SCS was adopted on April 7, 2016, and includes the most updated available local demographic data for Los Angeles County, which includes the Mt. SAC Geographic Boundaries and Service Area and has been used for SCAG's 2016 Regional Growth Forecast projections included in the 2016–2040 RTP/SCS. Since the 2016–2040 RTP/SCS contains updated projections through the 2040 horizon year encompassing the Mt. SAC Geographic Boundaries and Service Area, both the 2018 EFMP population profile data (based on the SCAG 2012 RTP Regional Growth Forecast) and SCAG's 2016 Regional Growth Forecast projections are included. Because the 2018 EFMP is consistent with the goals of the AQMP, no conflict with the 2016 AQMP would occur with the modified project. Because the project would not exceed the SCAQMD CEQA air quality significance thresholds and is consistent with the goals and assumptions of the AQMP, no

conflict with the 2016 AQMP would occur with the modified project. This is consistent with the findings for the 2018 EFMP EIR.

Question B: Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?

No Substantial Change from Previous Analysis. A project may have a significant impact if project-related emissions exceed federal, State, or regional standards or thresholds or if project-related emissions substantially contribute to an existing or projected air quality violation. The SCAQMD has developed construction and operational thresholds to determine whether projects would potentially result in contributing toward a violation of ambient air quality standards.

A project with daily emission rates below the SCAQMD's established air quality significance thresholds would have a less than significant effect on regional air quality. Project emissions were estimated using the California Emissions Estimator Model (CalEEMod) version 2020.4.0 based on construction input data provided by Mt. SAC and default data from CalEEMod.

Construction Emissions

Air pollutant emissions would occur from construction equipment exhaust; fugitive dust from demolition and site grading; exhaust from trucks hauling demolition debris and materials and from vehicles trips by construction workers; and volatile organic compounds (VOCs) from painting and asphalt paving operations. Project construction rules such as SCAQMD Rule 403, Fugitive Dust, which requires watering of active grading areas as well as MM AQ-1, Tier 4 off-road engines, have been incorporated into the modified project and are included in the emissions calculations. Additional input details are included in Appendix B.

Regional Emissions Thresholds – Maximum Daily Regional Emissions

Table 1, Estimated Maximum Daily Regional Construction Emissions, presents the estimated maximum daily emissions during construction of the modified project and compares the estimated emissions with the SCAQMD's daily regional emission thresholds. As shown in Table 1, project construction mass daily emissions would be less than the SCAQMD's thresholds for all criteria air pollutants assuming implementation of SCAQMD Rule 403 and MM AQ-1, as discussed previously. As such, emissions from construction activities would not violate any air quality standard or substantially contribute to an existing or projected air quality violation. Although no significant impacts would result, MM AQ-1 is included as part of the 2018 EFMP EIR.

**TABLE 1
ESTIMATED MAXIMUM DAILY REGIONAL CONSTRUCTION EMISSIONS**

Year	Emissions (lbs/day)					
	VOC	NOx	CO	SOx	PM10	PM2.5
2022	1	8	45	<1	13	6
2023	4	1	14	<1	<1	<1
Maximum	4	8	45	<1	13	6
<i>SCAQMD Thresholds</i>	<i>75</i>	<i>100</i>	<i>550</i>	<i>150</i>	<i>150</i>	<i>55</i>
Exceeds SCAQMD Thresholds?	No	No	No	No	No	No
lbs/day: pounds per day; VOC: volatile organic compound; NOx: nitrogen oxides; CO: carbon monoxide; SOx: sulfur oxides; PM10: respirable particulate matter 10 microns or less in diameter; PM2.5: fine particulate matter 2.5 microns or less in diameter; SCAQMD: South Coast Air Quality Management District. CalEEMod data can be found in Appendix B of this Addendum. Source: SCAQMD 2019 (thresholds).						

In accordance with the Mt. SAC CEQA Thresholds of Significance, the project does not require preparation of analysis pursuant to the SCAQMD localized significance threshold (LST) methodology due to the distance of the project site from the nearest offsite sensitive receptor. However, for informational purposes, Table 2 provides a LST analysis consistent with SCAQMD's LST methodology. Consistent with the LST methodology guidelines, when quantifying mass emissions for localized analysis, only emissions that occur onsite are considered. For the carbon monoxide (CO) and nitrogen dioxide (NO₂) LST exposure analysis, receptors who could be exposed for one hour or more are considered. For the respirable particulate matter 10 microns or less in diameter (PM10) and fine particulate matter 2.5 microns or less in diameter (PM2.5) LST exposure analysis, receptors who could be exposed for 24 hours are considered. The nearest receptors that could be exposed for 1 hour are students, faculty, and staff members at the soccer fields north of the site and Kinesiology/Athletics/Dance building (Building 45) northeast of the site. The nearest receptors who could be exposed for 24 hours (e.g., residences) are located approximately 1,000 feet southwest of the project site. Therefore, the thresholds for PM10 and PM2.5 would be based on 305 meters (1000 feet). Table 2 shows the highest maximum localized daily construction emissions for NOx, CO, PM10, and PM2.5 for onsite construction activities, which would occur during overlapping site preparation and grading phases. These project-related construction emissions would not exceed the LSTs developed by the SCAQMD to determine whether localized air quality impacts would occur at receptor locations proximate to the project site. Locations located further from these analyzed locations would result in less exposure to air pollutants. As such, no significant localized air quality impacts would occur from construction related air pollutant emissions attributable to the modified project.

**TABLE 2
MAXIMUM LOCALIZED DAILY CONSTRUCTION EMISSIONS (LBS/DAY)**

Year	NO _x	CO	PM10	PM2.5
Maximum Daily Emissions	4	39	12	6
SCAQMD LST^a	164^a	999^a	99^b	43^b
Exceeds Thresholds	No	No	No	No

lbs/day: pounds per day; NO_x: nitrogen oxides; CO: carbon monoxide; PM10: respirable particulate matter 10 microns or less in diameter; PM2.5: fine particulate matter 2.5 microns or less in diameter; SCAQMD: South Coast Air Quality Management District; LST: Localized Significance Threshold.

^a Thresholds for Source Receptor Area 10, Pomona/Walnut Valley for a 2.5-acre site, 25-meter receptor distance.

^b Thresholds for Source Receptor Area 10, Pomona/Walnut Valley for a 2.5-acre site, 305-meter receptor distance.

Sources: SCAQMD 2008.

Operational Emissions

Operational emissions comprise area, energy, and mobile source emissions. Area and energy source emissions are based on CalEEMod assumptions for the specific land uses and size. Estimated peak daily operational emissions are shown in Table 3, Peak Daily Operational Emissions.

**TABLE 3
PEAK DAILY OPERATIONAL EMISSIONS**

Source	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM10	PM2.5
Area sources	<1	<1	<1	<1	<1	<1
Energy sources	<1	<1	<1	<1	<1	<1
Mobile sources	1	1	11	<1	2	1
Total Operational Emissions*	1	1	11	<1	2	1
<i>SCAQMD Significance Thresholds</i>	55	55	550	150	150	55
Significant Impact?	No	No	No	No	No	No

lbs/day: pounds per day; VOC: volatile organic compounds; NO_x: nitrogen oxides; CO: carbon monoxide; SO_x: sulfur oxides; PM10: respirable particulate matter 10 microns or less in diameter; PM2.5: fine particulate matter 2.5 microns or less in diameter; SCAQMD: South Coast Air Quality Management District

* Some totals may not add due to rounding.

Note: CalEEMod model data sheets are included Appendix B.

As shown in Table 3, the project's operational emissions would be less than the SCAQMD CEQA significance thresholds for all criteria pollutants. Therefore, the modified project's operational impact on regional emissions would be less than significant; and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Question C: Expose sensitive receptors to substantial pollutant concentrations?

No Substantial Change from Previous Analysis. A significant impact may occur when a project would generate pollutant concentrations to a degree that would significantly affect sensitive receptors, which include populations more susceptible to the effects of air pollution than the population at large. Exposure of sensitive receptors is addressed for the following situations: CO

hotspots, criteria pollutants, and toxic air contaminants (TACs), specifically diesel particulate matter (DPM) from on-site construction, and exposure to off-site TAC emissions.

Carbon Monoxide Hotspot

In an urban setting, vehicle exhaust is the primary source of CO. Consequently, the highest CO concentrations generally are found close to congested intersections. Under typical meteorological conditions, CO concentrations tend to decrease as the distance from the emissions source (e.g., congested intersection) increases. Therefore, for purposes of providing a conservative worst-case impact analysis, CO concentrations typically are analyzed at congested intersection locations. If impacts are less than significant when measured near congested intersections, impacts would also be less than significant at more distant sensitive-receptors and other locations. An initial screening procedure is provided in the *Transportation Project-Level Carbon Monoxide Protocol* (CO Protocol), developed in 1997 for the California Department of Transportation to determine whether a project poses the potential to generate a CO hotspot. The key criterion is whether the project would worsen traffic congestion at signalized intersections operating at level of service E or F. If a project poses a potential for a CO hotspot, a quantitative screening is required.

The 2018 EFMP was evaluated for the potential for CO hotspots and was found to not result in the generation of CO hotspots at intersections local to the campus and consequently result in less than significant impacts. Because the modified project would not contribute more traffic than analyzed in the 2018 EFMP, the modified project would likewise not generate CO hotspots and result in less than significant impacts.

Criteria Pollutants

Exposure of persons to NO_x, CO, PM₁₀, and PM_{2.5} emissions is discussed in response to Question B, above. No significant impacts would occur.

Toxic Air Contaminant Emissions

Construction activities would result in short-term, project-generated emissions of DPM from the exhaust of off-road, heavy-duty diesel equipment used for site preparation (e.g., demolition, excavation, and grading), paving, building construction, and other miscellaneous activities. California Air Resources Board (CARB) identified DPM as a TAC in 1998. The dose to which receptors are exposed is the primary factor used to determine health risk. Dose is a function of the concentration of a substance or substances in the environment and the duration of exposure to the substance. Thus, the risks estimated for a maximally exposed individual are higher if a fixed exposure occurs over a longer time period. According to the Office of Environmental Health Hazard Assessment, health risk assessments—which determine the exposure of sensitive receptors to TAC emissions—should be based on a 30-year exposure period; however, such assessments should be limited to the period/duration of activities associated with the project.

Relatively few pieces of off-road, heavy-duty diesel equipment would be operated; and the total construction period would be relatively short when compared to a 30-year exposure period. In addition, the nearest off-site residential development is located approximately 1,400 feet away. This large distance would allow for the relative low amounts of DPM generated by the project to disperse such that health risk exposure impact resulting from the project would be less than significant, and no mitigation is required.

The project's operations phase vehicle trips from students, staff, and faculty were also evaluated in the DEIR for the 2018 EFMP for the potential for the emissions of toxic air contaminants. The DEIR found that the campus and vehicle trips do not involve emission sources that generate

substantial levels of toxic air contaminants. Therefore, the impact would be less than significant, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Question D: Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

No Substantial Change from Previous Analysis. According to the SCAQMD's *CEQA Air Quality Handbook*, land uses associated with odor complaints typically include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding. The project does not include any uses identified by the SCAQMD as being associated with odors and, therefore, would not produce objectionable odors. As such, the project would have no significant impact in regard to objectionable odors and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Conclusion

The modified project would be consistent with the project as analyzed in the 2018 EFMP EIR. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are considerably different from those analyzed in the previous documents. For these reasons, there are no major revisions required to the air quality analysis provided in the 2018 EFMP EIR.

Mitigation Program

The 2018 EFMP EIR's Mitigation Program includes measures to reduce potential impacts associated with the Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project to less than significant levels. The following measure from the 2018 EFMP EIR would also be applicable to the proposed Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project. Any modifications to the original measures are shown in ~~strike through~~ for deleted text; for new, inserted text is underlined.

Mitigation Measures

MM AQ-1 All off-road diesel-powered construction equipment greater than 50 horsepower (hp) shall meet Tier 4 final off-road emissions standards. In addition, all construction equipment shall be outfitted with Best Available Control Technology (BACT) devices certified by the California Air Resources Board (CARB). Any emissions-control device used by the contractor shall achieve emissions reductions that are no less than what could be achieved by a Level 3 diesel emissions control strategy for a similarly sized engine as defined by CARB regulations.

4.4 BIOLOGICAL RESOURCES

4.4.1 SUMMARY OF PREVIOUS ENVIRONMENTAL REVIEW

The analysis of biological resources was addressed in Section 4.3, Biological Resources, of 2018 EFMP EIR. The analysis concluded that there are no State or federally listed Threatened or Endangered plant species with the potential to occur in the survey area. The only special status plant species observed in the project area was the California black walnut. It was determined that direct impacts to southern California black walnut may occur during implementation of Phase 2 of the project. Implementation of Mitigation Measure BIO-2 requiring implementation of minimization and mitigation requirements in the Mt. SAC California Black Walnut Management Plan would reduce impacts to less than significant levels. Additionally, it was determined that, due to the rarity of the intermediate mariposa lily, potential impacts resulting from the project may be considered significant. MM BIO-1 requires focused special status plant surveys and, if needed, preparation and implementation of an Avoidance and Mitigation Plan including on-site translocation of any bulbs of special status plant species within the impact area. With implementation of MM BIO-1, potential impacts on the intermediate mariposa lily would be reduced to less than significant.

The 2018 EFMP EIR identified suitable nesting habitat for migratory birds throughout all habitats of the proposed project site and adjacent areas which could be adversely impacted either directly or indirectly through implementation of the project. The loss of an active nest may be considered a violation of the *California Fish and Game Code* protecting nesting birds, resulting in a significant impact; however, the 2018 EFMP EIR determined that implementation of MM BIO-3 requiring that protective measures be undertaken, including a pre-construction survey and, if an active nest is found, delineation of a buffer zone during construction activities, would reduce potentially significant impacts to less than significant levels. Analysis of the 2018 EFMP EIR identifies noise levels within the project area which would increase over present levels during construction of the project. During construction, temporary noise impacts have the potential to disrupt foraging, nesting, roosting, and denning activities for a variety of wildlife species. However, because wildlife species expected to occur on or adjacent to the survey area are not listed as Threatened or Endangered by State or federal resource agencies, are limited in other special status designations, have limited and low-quality potential habitat, and are limited in numbers if present, these impacts were considered adverse but less than significant. MMs BIO-1 through BIO-3 were identified in the 2019 Mitigation Monitoring Program prepared for the certified 2018 EFMP EIR.

4.4.2 PROJECT ENVIRONMENTAL REVIEW

Would the project:

Question A: Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

No Substantial Change from Previous Analysis. As shown in the aerial photograph provided in Exhibit 2, the modified project site is located in the southwest portion of the campus along Mt. SAC Way and consists of the existing Parking Lot W and entrance area to the Mt. SAC Wildlife Sanctuary and habitat area. Biological resources found on the modified project site include ornamental vegetation, including shrubs and mature trees. No trees would be removed and/or relocated as part of the modified project. Implementation of MM BIO-1 is provided to lessen any potentially significant impacts to special status plants. Due to the presence of trees on the modified project site, the site has the potential to be used by nesting birds and a limited potential to be used by nesting raptors protected by the Migratory Bird Treaty Act (MBTA). The MBTA

makes it illegal to take, possess, buy, sell, purchase, or barter any migratory bird listed in the *Code of Federal Regulations* (Title 50, Part 10), including feathers, nests, eggs, or other avian products. This includes the active nests of all bird species, including common species. Impacts on an active bird/raptor nest would be considered potentially significant. Implementation of MM BIO-3 is identified to ensure compliance with the MBTA. With implementation of MMs BIO-1 and BIO-3, the modified project would result in less than significant impacts on candidate, sensitive, and special-status plant and wildlife species. This is consistent with the findings for the 2018 EFMP EIR.

Question B: *Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?*

No Substantial Change from Previous Analysis. The modified project site is composed of developed and landscaped areas. No riparian habitat and no sensitive communities identified in local or regional plans or policies by the California Department of Fish and Wildlife (CDFW) or by the U.S. Fish and Wildlife Service (USFWS) are located on the modified project site. Additionally, the modified project site does not support any federally protected wetlands as defined by Section 404 of the Clean Water Act; therefore, the modified project would not impact any marsh, vernal pool, or coastal habitats. Therefore, the modified project would result in less than significant impacts on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the CDFW or USFWS. This is consistent with the findings for the 2018 EFMP EIR.

Question C: *Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?*

No Substantial Change from Previous Analysis. The modified project site is composed of developed and landscaped areas. No riparian habitat and no sensitive communities identified in local or regional plans or policies by the CDFW or by the USFWS are located on the site. Additionally, the modified project site does not support any federally protected wetlands as defined by Section 404 of the Clean Water Act; therefore, the modified project would not impact any marsh, vernal pool, or coastal habitats. No impact would occur, and no mitigation would be required. This is consistent with the findings for the 2018 EFMP EIR.

Question D: *Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?*

No Substantial Change from Previous Analysis. The modified project site exists as a developed area, is surrounded by existing buildings and roads, and lacks connectivity to natural open space areas. Therefore, the modified project site does not function as a wildlife movement corridor or a wildlife nursery site. No impact would occur, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Question E: *Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?*

No Substantial Change from Previous Analysis. Although ornamental trees and vegetation would be removed with implementation of the modified project, the modified project is not subject

to any additional applicable policies or ordinances related to the protection of biological resources on the site, including the Mt. San Antonio College California Black Walnut Management Plan (Psomas 2019). Therefore, no impacts would occur, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Question F: Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan?

No Substantial Change from Previous Analysis. The modified project site is not located within a USFWS or CDFW designated habitat conservation plan or natural community conservation plan. It should be noted that the campus is organized into multiple zones, including three which support biological resources and habitats: (1) the Land Use Management and Athletics Zone, (2) the Wildlife Sanctuary/Open Space Zone, and (3) the Agricultural/Sustainable Development Zone. The modified project site is located within two of these designated areas on campus: Land Use Management and Athletics Zone and the Wildlife Sanctuary/Open Space Zone; however, the modified project would not conflict with these campus plans. The modified project would not conflict with any adopted habitat or conservation plans. No impact would occur, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Conclusion

The modified project would be consistent with the project as analyzed in the 2018 EFMP EIR. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are considerably different from those analyzed in the previous documents. For these reasons, there are no major revisions required to the biological resources analysis provided in the 2018 EFMP EIR.

Mitigation Program

The 2018 EFMP EIR's Mitigation Program includes measures to reduce potential impacts associated with the Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project to less than significant levels. The following measures from the 2018 EFMP EIR would also be applicable to the proposed Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project. Any modifications to the original measures are shown in ~~strike through~~ for deleted text; for new, inserted text is underlined.

Mitigation Measures

MM BIO-1 Focused special status plant surveys will be conducted in habitat suitable for special status plant species in the survey area within two years prior to any ground disturbance at that location. Focused surveys shall be conducted by qualified Biologists and shall be conducted per the most current California Native Plant Society (CNPS) protocol and during the appropriate blooming period for each potentially occurring special status plant species. If special status plant species are not found within the proposed Project impact area, no further mitigation would be required. If special status plant species are detected within impact areas, an Avoidance and Mitigation Plan will be developed and implemented by Mt. SAC

prior to project implementation. The Avoidance and Mitigation Plan would include on-site translocation of any bulbs of special status plant species within the impact area.

MM BIO-3 No project-related activities shall result in the failure of a nest protected under the conditions set forth in the *California Fish and Game Code*. The nature of the project may require that work would be initiated during the breeding season for nesting birds (March 15–September 15) and nesting raptors (February 1–June 30). To avoid direct impacts on active nests, a pre-construction survey shall be conducted by a qualified Biologist for nesting birds and/or raptors within three days prior to clearing of any vegetation or any work near existing structures (i.e., within 50 feet for nesting birds and within 500 feet for nesting raptors). If the Biologist does not find any active nests within or immediately adjacent to the impact area, the vegetation clearing/construction work shall be allowed to proceed.

If the Biologist finds an active nest within or immediately adjacent to the construction area and determines that the nest may be impacted or breeding activities substantially disrupted, the Biologist shall delineate an appropriate buffer zone (at a minimum of 25 feet) around the nest depending on the sensitivity of the species and the nature of the construction activity. Any nest found during survey efforts shall be mapped on the construction plans. The active nest shall be protected until nesting activity has ended. To protect any nest site, the following restrictions to construction activities shall be required until nests are no longer active, as determined by a qualified Biologist: (1) clearing limits shall be established within a buffer around any occupied nest (the buffer shall be 25–100 feet for nesting birds and 300–500 feet for nesting raptors), unless otherwise determined by a qualified Biologist; and (2) access and surveying shall be restricted within the buffer of any occupied nest, unless otherwise determined by a qualified Biologist. Encroachment into the buffer area around a known nest shall only be allowed if the Biologist determines that the proposed activity would not disturb the nest occupants. Construction can proceed when the qualified Biologist has determined that fledglings have left the nest or the nest has failed.

4.5 CULTURAL RESOURCES

4.5.1 SUMMARY OF PREVIOUS ENVIRONMENTAL REVIEW

The analysis of cultural resources was addressed in Section 4.4, Cultural Resources, of the 2018 EFMP EIR. As identified in Table 4.4-3 of the 2018 EFMP EIR, the Student Center and Central Campus Infrastructure project, which are expected to be constructed during Phase 1A, would involve demolition of buildings that contribute to the Mt. SAC Historic District. Specifically, demolition of Buildings 17, 18, 19A, 19B, and 20 is required. The buildings demolished for these projects would also accommodate construction of the Bookstore (Phase 1B). The demolition of buildings that are contributing resources to the Mt. SAC Historic District would result in potentially significant and unavoidable impact. MM CULT-1 and MM CULT-2 are applicable to the proposed Student Center and Central Campus Infrastructure project, but even with implementation of these MMs, the impact to the Mt. SAC Historic District would remain significant and unavoidable. The Parking Structure R and Tennis Courts, Parking Structure S and West Temple Avenue Pedestrian Bridge, and the Sand Volleyball Courts and Parking Lot W Reconstruction are located in the southern portion of the campus, south of Temple Avenue. These projects would not involve the demolition or renovation of any buildings that contribute to the Mt. SAC Historic District.

No known archaeological resources are within the campus boundaries, and no archaeological resources were found during the pedestrian survey associated with the 2018 EFMP EIR. Additionally, no known archaeological resources are within a half mile of the campus. The potential to encounter previously unidentified archaeological resources is potentially a significant impact for any project implementing the proposed 2018 EFMP. Impacts would be reduced to a less than significant level with implementation of MM CULT-3, which requires attendance by a qualified archaeologist at the pre-grade conference and identifies actions to take in the event that cultural resources (i.e., prehistoric sites, historic sites, and/or isolated artifacts) are discovered.

No human remains are known to exist on the Mt. SAC campus. Construction activities would not disturb known human remains; however, buried and undiscovered archaeological remains, including human remains, may be present in subsurface soils. *California Health and Safety Code* § 7050.5 requires that if human remains are discovered on site, no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to *California Public Resources Code* §5097.98. Potential impacts to human remains resulting from implementation of the proposed 2018 EFMP would be less than significant with adherence to state requirements during construction and in the event human remains are discovered.

4.5.2 PROJECT ENVIRONMENTAL REVIEW

Would the project:

Question A: Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?

No Substantial Change from Previous Analysis. As discussed in Section 3.2 Project Description, the modified project intends to demolish the existing pavement and permitter curbs, as well as the existing lighting. The Building 43 trailer would be inactivated and relocated offsite. Building 43 is not considered a contributing building to the historic district, nor has it been determined that it is eligible for individually listing. Furthermore, the modified project does not intend to demolish the building, but rather relocate it to a new location.

Therefore, the modified project would not impact or demolish any known historical resources listed either on the CRHR or determined to be potentially eligible for the California Register. Nor would the modified project negatively impact any contributing element to the Mt. SAC Historic District. This is consistent with the findings for the 2018 EFMP EIR.

Question B: Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?

No Substantial Change from Previous Analysis. According to the records search conducted for the 2018 EFMP EIR, no archaeological resources (e.g., village sites, shell, or trash middens) were identified on the campus. Furthermore, the search failed to identify archaeological resources within a half mile of the campus. As such, there are no known archaeological resources within the modified project site or within ½ mile of the site.

It is likely that Native Americans (Tongva) traversed through the modified project site in prehistoric times. However, the modified project site and surrounding area has been developed through significant landscaping and hardscaping. Nevertheless, there is always the potential for intact archaeological resources buried beneath the surface. There is always the possibility intact archaeological resources may be damaged by earthmoving activities during project construction, which would represent a significant impact. To avoid impacts to archaeological resources, MM CUL-3 requires that a qualified Archaeologist (a crossed trained Archaeologist/Paleontologist

is acceptable) be retained for on-call services in the event of the discovery of cultural resources during trenching activities. Any discovered resources would be evaluated for significance by the monitor and a mitigation plan would be developed. Impacts on archaeological resources would be less than significant with implementation of MM CULT-3. This is consistent with the findings for the 2018 EFMP EIR.

Question C: Disturb any human remains, including those interred outside of formal cemeteries?

No Substantial Change from Previous Analysis. According to the records search conducted for the 2018 EFMP EIR, there are no known human remains within the modified project site. In the unlikely event of an unanticipated encounter with human remains, all work is required to halt in the immediate vicinity of the discovery and the County Coroner must be notified (*California Public Resources Code* §5097.98). The Coroner is required to determine whether the remains are of forensic interest. If the Coroner, with the aid of an Archaeologist, determines that the remains are prehistoric, s/he is required to contact the Native American Heritage Commission (NAHC). The NAHC is responsible for designating the most likely descendant (MLD), who is responsible for the ultimate disposition of the remains, as required by Section 7050.5 of the *California Health and Safety Code*. The MLD is required to make his/her recommendation within 48 hours of being granted access to the site. The MLD's recommendation is required to be followed if feasible, and may include scientific removal and non-destructive analysis of the human remains and any items associated with Native American burials (*California Health and Safety Code* §7050.5). If the landowner rejects the MLD's recommendations, the landowner is required to rebury the remains with appropriate dignity on the property in a location that will not be subject to further subsurface disturbance (*California Public Resources Code* §5097.98). Consistent with the 2018 EFMP EIR, there would be a less than significant impact. This is consistent with the findings for the 2018 EFMP EIR.

Conclusion

The modified project would be consistent with the project analyzed in the 2018 EFMP EIR. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are considerably different from those analyzed in the previous documents. For these reasons, there are no major revisions required to the cultural resources analysis provided in the 2018 EFMP EIR.

Mitigation Program

The 2018 EFMP EIR's Mitigation Program includes measures to reduce potential impacts associated with the Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project to less than significant levels. The following measures from the 2018 EFMP EIR would also be applicable to the proposed Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project. Any modifications to the original measures are shown in ~~strikethrough~~ for deleted text; for new, inserted text is underlined.

Mitigation Measures

MM CULT-3 Prior to initiation of grading activities, the following requirements shall be incorporated on the cover sheet of the Grading Plan under the general heading “Conditions of Approval”:

- a. A qualified archaeologist that meets the Secretary of the Interior’s Standards and Guidelines for Professional Qualifications in Archaeology (Archaeologist) shall be present at the pre-grade meeting to consult with the Contractor and other consultants prior to the start of earth-moving activities.

- b. During construction grading and site preparation activities, the Contractor shall monitor all construction activities. In the event that cultural resources (i.e., prehistoric sites, historic sites, and/or isolated artifacts) are discovered, work shall be halted immediately within 50 feet of the discovery and the Contractor shall inform the Mt. SAC Project Manager. The Archaeologist shall analyze the significance of the discovery and recommend further appropriate measures to reduce further impacts on archaeological resources. Such measures may include avoidance, preservation in place, excavation, documentation, curation, data recovery, or other appropriate measures. Facilities Planning & Management shall monitor compliance.

4.6 ENERGY

4.6.1 SUMMARY OF PREVIOUS ENVIRONMENTAL REVIEW

The analysis of energy is addressed in Section 4.5, Energy, of the 2018 EFMP EIR. Construction related to the 2018 EFMP would result in less than significant impacts to energy with implementation of MM AQ-1 requiring that all off-road diesel-powered construction equipment greater than 50 horsepower shall meet Tier 4 final off-road emissions standards. The operations phase of the proposed 2018 EFMP would result in energy consumption related to electricity, natural gas, water, solid waste, and transportation. However, impacts would be less than significant, and no mitigation is required. The proposed 2018 EFMP would not conflict with or obstruct a State or local plan for renewable energy or energy efficiency, including but not limited to California’s Title 24 Energy Efficiency Standards for Residential and Nonresidential Buildings and the CALGreen Code and at the local level with the City of Walnut’s adoption of the CALGreen Code and Title 24 Energy Efficiency Standards, Title 31 of the County Code (the Los Angeles County Green Building Standards Code) in addition to Mt. SAC’s 2018 Climate Action Plan.

4.6.2 PROJECT ENVIRONMENTAL REVIEW

Would the project:

Question A: Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

No Substantial Change from Previous Analysis.

Construction

Construction energy use would be considered wasteful, inefficient, or unnecessary if construction equipment is not well maintained such that its energy efficiency is substantially lower than newer equipment; if equipment idles even when not in use; if construction trips utilize longer routes than necessary; or if excess electricity and water¹ are used during construction activities. Pursuant to the *California Code of Regulations* (specifically, Title 13, Section 2485), all diesel-fueled commercial motor vehicles must not idle for more than five consecutive minutes at any location. Mandatory compliance should reduce fuel use by construction vehicles. Based on MM AQ-1, construction equipment would utilize equipment that complies with Tier 4 final engine standards. Tier 4 final engines are the newest, lowest emitting off-road engines. Fuel efficiency for these engines would not be considered inefficient. Fuel energy consumed during construction would also be temporary in nature, and there are no unusual project characteristics that would necessitate the use of construction equipment that would be less energy-efficient than at comparable construction sites in other parts of the region or state. Short-term energy usage for construction of the modified project and other 2018 EFMP projects would result in long-term energy savings from renovated and newly constructed buildings that are compliant with the current Title 24 *California Building Code* and goals/strategies adopted by Mt. SAC.

Construction of the modified project would require the use of construction equipment for grading and building activities; all off-road construction equipment is assumed to use diesel fuel. Transportation energy use depends on the type and number of trips, vehicle miles traveled, fuel efficiency of vehicles, and travel mode. During construction, transportation energy would be used for the transport and use of construction equipment, from delivery vehicles and haul trucks, and from construction employee vehicles that would use gasoline and/or diesel fuel. The use of these energy resources fluctuates according to the phase of construction and would be temporary. Table 4 quantifies anticipated energy use during construction activities.

**TABLE 4
CONSTRUCTION-RELATED ENERGY USE**

Source	Gasoline Fuel (gallons)	Diesel Fuel (gallons)
Off-road Construction Equipment	5,168	10,603
Worker commute	6,819	30
Vendors	1,135	18
On-road haul	4	3,351
Totals	13,126	14,002

¹ Indirect energy use for the extraction, treatment, and conveyance of water.

Construction related to the modified project would result in less than significant impacts to energy with implementation of AQ-1.

Operations

The operations phase of the modified project would result in energy consumption related to electricity, water, solid waste, and transportation. In addition, as detailed previously, potential energy impacts of the modified project are evaluated with particular emphasis on avoiding or reducing inefficient, wasteful, and unnecessary consumption of energy. The goal of conserving energy implies the wise and efficient use of energy. The means of achieving this goal include the following:

- (1) Decreasing overall per capita energy consumption;
- (2) Decreasing reliance on fossil fuels such as coal, natural gas, and oil; and
- (3) Increasing reliance on renewable energy sources.

Long-term energy use would be considered inefficient if alternative energy sources are not used when they are feasible/available and if the new buildings are not compliant with building code requirements for energy efficiency. The regulations, plans, and policies adopted for the purpose of maximizing energy efficiency that are directly applicable to the modified project include (1) California's Title 24 Energy Efficiency Standards for Residential and Nonresidential Buildings, (2) the *CALGreen Code*, and (3) Title 31 of the County Code (the *Los Angeles County Green Building Standards Code*). The modified project would be developed in compliance with these regulations, plans, and policies.

The California Energy Commission states that the 2019 energy efficiency standards are projected to result in a 30 percent improvement in energy efficiency over the 2016 standards. Based on information obtained from Mt. SAC, the electricity usage from the modified project would be approximately 28,521 kilowatt hours per year. There is no natural gas usage associated with the modified project. Because the modified project would be constructed to meet forecasted educational demands as well as comply with the latest energy efficiency standards, energy use associated with the modified project would not be considered inefficient, wasteful, or unnecessary.

Transportation energy use would be associated with daily trips associated with the modified project, (including internal trips to points within the modified project site) and local trips (including vehicular trips to local area destinations). Based on data obtained from CalEEMod (refer to Appendix B), the modified project would generate approximately 282,821 annual vehicle miles traveled (VMT). The gasoline and diesel consumption rates were calculated using estimated miles per gallon factors based on Los Angeles County data from CARB's Emissions Factors model that provides average vehicle emissions rates for California. It is estimated that the modified project-generated traffic would use 838 gallons of diesel fuel and 10,151 gallons of gasoline per year. The modified project would continue to provide higher education options and would meet the forecasted educational needs of the region. Transportation fuels consumption would steadily decline with increases to the Corporate Average Fuel Efficiency Standards as well as the phase-out of older, more fuel consumptive vehicles and the increasing adoption of alternative fueled vehicles.

In addition, Mt. SAC's significance threshold is based on whether proposed projects would comply with the 2018 Climate Action Plan.

Relative to Criterion 1—decreasing overall per capita energy consumption—development of the modified project and other 2018 EFMP projects is required to comply with the latest Title 24 Building Code Requirements. These Building Code Requirements are reviewed triennially and

are progressively more stringent relative to energy consumption. Some of the buildings that will be replaced or renovated were constructed in the 1950s and 1960s. Replacement of these older, energy-inefficient buildings with new buildings will result in substantial increases in energy efficiency. This is evident in recent energy use intensity shown in Table 5, from Mt. SAC's 2018 Climate Action Plan (CAP). The reduction in energy use intensity typically consisted of upgrades to higher efficiency equipment and improved building automation, lighting controls, and sequences of operations.

**TABLE 5
ANNUAL ENERGY USE 2014–2016 PURCHASED
ELECTRICITY AND NATURAL GAS**

Year	Annual Energy Use Intensity (kBTU/sf)
2014	189
2015	181
2016	171

kBTU/sf: kilo-British Thermal Units per square foot
Source: Psomas 2019.

As such, the modified project will be consistent with Criterion 1 and result in a decrease in the overall per capita energy consumption.

In regards to Criterion 2—decreasing reliance on fossil fuels such as coal, natural gas, and oil—and Criterion 3—increasing reliance on renewable energy sources—development of the modified project and other 2018 EFMP projects is guided by 2018 CAP strategies, which include transportation emission reduction strategies (increase access to alternative modes of transportation, such as construction of the Transit Center, accommodations for electric vehicles, incentives for carpools, educational materials, and bicycle and pedestrian facilities).

In summary, the modified project would expand on the region's need for higher education by providing local educational options as well as improve energy efficiency for new campus facilities. It would not result in an inefficient, wasteful, or unnecessary consumption of energy. The development of the modified project would result in less than significant impacts to energy, and no mitigation measures are required. This is consistent with the findings for the 2018 EFMP EIR.

Question B: Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

No Substantial Change from Previous Analysis. As discussed above, strategies and measures have been implemented at the State level with the California's Title 24 Energy Efficiency Standards for Residential and Nonresidential Buildings and the *CALGreen Code* and at the local level with the City of Walnut's adoption of the *CALGreen Code* and Title 24 Energy Efficiency Standards, Title 31 of the County Code (the *Los Angeles County Green Building Standards Code*).

The modified project would be developed in compliance with (and exceed) Title 24 Energy Efficiency Standards and the *CALGreen Code*, and Mt. SAC would incorporate other green building strategies in new development, as described in the 2018 CAP including energy consumption reduction targets and water use reduction. The modified project that would be developed would be more energy efficient than the existing buildings, including the buildings to

be demolished. The 2018 EFMP would not impede the policies described in CARB's Scoping Plan Update, or others, that will help achieve established goals.

The 2018 CAP includes four distinct areas that identify broad strategies for achieving a more sustainable campus: Sustainable Building Strategies, Mobile Source Emissions Reduction Strategies, Solid Waste Reduction Strategies, and Water Conservation Strategies. Mt. SAC would implement the 2018 CAP to the fullest extent possible, consistent with budgetary constraints, and regulatory and programmatic requirements.

Consistent with the 2018 EFMP, the modified project would employ the Integrated Systems Approach concept in all future building design projects of the 2018 EFMP in order to achieve a sustainable product.

Additionally, because the modified project is part of the 2018 EFMP which would support the reduction of mobile source emissions through implementation of transportation and transit-related projects. The modified project would also comply with all applicable programs related to solid waste reduction (during both construction and operation) and water conservation through the continued implementation of Technology-based Conservation, Effective Landscaping Design Standards, and Ongoing Maintenance Programs. Therefore, the modified project, which is consistent with the 2018 EFMP, would support the goals of the 2018 CAP.

Therefore, the modified project would be developed consistent with the energy and resource conservation measures identified by the State, City, and Mt. SAC. In summary, the modified project would not conflict with or obstruct a State or local plan for renewable energy or energy efficiency. The impact would be less than significant; no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Conclusion

The modified project would be consistent with the project analyzed in the 2018 EFMP EIR. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are considerably different from those analyzed in the previous documents. For these reasons, there are no major revisions required to the energy analysis provided in the 2018 EFMP EIR.

4.7 GEOLOGY AND SOILS

4.7.1 SUMMARY OF PREVIOUS ENVIRONMENTAL REVIEW

The analysis of geology and soils was addressed in Section 4.6, Geology and Soils, of the 2018 EFMP EIR. The 2018 EFMP EIR concluded that the project would result in potentially significant impacts related ground acceleration or shaking, liquefaction, landslide hazards, erosion and topsoil loss during wind or rain events, subsidence and collapse, and expansive soils. However, it was determined that implementation of identified mitigation measures would reduce all potentially significant impacts related to geology and soils to less than significant. Specifically, the 2018 EFMP EIR identified MM GEO-1, requiring site-specific geotechnical studies (in accordance with the Division of State Architect's (DSA) Geohazard Report Requirements) to determine appropriate site and building designs; and MM GEO-3, requiring that grading activities are conducted in compliance with current California Building Code (CBC) and City of Walnut grading requirements.

Additionally, implementation of excavation activities associated with development of projects 2018 EFMP could encounter deposits of the Pleistocene and Holocene alluvial deposits and the Miocene Puente Formation. It was determined that excavation in these sediments could potentially have a significant impact on sensitive paleontological resources in areas where surficial deposits from the Puente Formation are present or when excavations exceed 10 feet in depth in areas with Pleistocene and Holocene sediments (Qyf₃ or Qof). Implementation of MM GEO-4, requiring attendance by a qualified paleontologist at the pre-grade conference, paleontological monitoring in paleontologically-sensitive sediments, and measures to take if paleontological resources are discovered, would reduce these impacts to less than significant.

4.7.2 PROJECT ENVIRONMENTAL REVIEW

Previous geotechnical studies were performed in the project study area in 2012 and 2018. The following analysis is based on the *Geotechnical Investigation Report, Sand Volleyball, Wildlife Sanctuary and Lot W Improvement Phase 2, Mt. San Antonio College, Walnut, California* prepared by Converse Consultants (Converse 2021) and can be found in Appendix C.

Would the project:

Question A: Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:

- (i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.***

- (ii) Strong seismic ground shaking?***

No Substantial Change from Previous Analysis. Seismic risk at the modified project site was comprehensively analyzed as part of the previous environmental documentation and there have been no changes related to local geologic conditions or impacts related seismic hazards. Consistent with the analysis provided in the 2018 EFMP EIR, there are no known active faults projecting toward or extending across the site. The modified project site is not located within a currently designated State of California Earthquake Fault Zone (formerly Alquist-Priolo Special Studies Zones) for surface fault rupture (Converse 2021). Construction on the site has historically

occurred in a manner consistent with City and State codes and mitigation measures. In accordance with MM GEO-1, a site-specific geotechnical study was prepared for this project (Converse 2021). Further, all development associated with the modified project would comply with the recommendations identified in the site-specific geotechnical study as well as applicable mitigation measures from the 2018 EFMP EIR as detailed below (refer to MMs GEO-1 and GEO-3); therefore, impacts related to exposure of people or structures to seismic-related hazards would be the same for the modified project. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects.

(iii) Seismic-related ground failure, including liquefaction?

No Substantial Change from Previous Analysis. The modified project site is located within potential liquefaction zones per the State of California Seismic Hazard Zones Map for the San Dimas Quadrangle. Based on the analysis, the modified project site has the potential for up to 0 inches of dry seismic settlement with liquefaction induced settlement of up to 0.26 inches. The differential settlement resulting from dynamic loads is anticipated to be 0.13 inches or less over a horizontal distance of 40 feet. In accordance with MM GEO-1, a site-specific geotechnical study was prepared for this project (Converse 2021). Further, all development associated with the modified project would comply with the recommendations identified in the site-specific geotechnical study as well as applicable mitigation measures from the 2018 EFMP EIR as detailed below (refer to MMs GEO-1 and GEO-3); therefore, impacts related to seismic-related ground failure, including liquefaction would be reduced to less than significant levels. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects.

(iv) Landslides?

No Substantial Change from Previous Analysis. Seismically induced landslides and other slope failures are common occurrences during or soon after earthquakes. The site is relatively flat and is also not shown with any earthquake-induced landslide areas due to the gently, southwest sloping ground condition of the site topography. A localized area of the natural hillside located south of the modified project site is mapped with a potential landslide area descending into Snow Creek drainage channel south of the site. This area is of limited extent and is not anticipated to impact the modified project site. In the absence of significant ground slopes, the potential for seismically induced landslides to affect the modified project site is considered to be low. Despite this finding and in accordance with MM GEO-1, a site-specific geotechnical study was prepared for this project (Converse 2021). Further, all development associated with the modified project would comply with the recommendations identified in the site-specific geotechnical study as well as applicable mitigation measures from the 2018 EFMP EIR as detailed below (refer to MMs GEO-1 and GEO-3); therefore, impacts related to seismic-related ground failure, including landslides would be reduced to less than significant levels. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects.

Question B: Result in substantial soil erosion or the loss of topsoil?

No Substantial Change from Previous Analysis. Due to the nature of the modified project and the location of the site within a relatively flat and developed area, it is not anticipated to result in substantial erosion or loss of topsoil. Furthermore, construction activities would be performed pursuant to the current National Pollutant Discharge Elimination System (NPDES) permit requirements. No additional ground disturbance beyond what was previously evaluated in the 2018 EFMP EIR would occur. All development associated with the modified project would comply with the applicable mitigation measure from the 2018 EFMP EIR as detailed below (refer to MM

GEO-3); therefore, impacts related to substantial soil erosion or the loss of topsoil would be reduced to less than significant levels. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects.

Question C: *Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?*

No Substantial Change from Previous Analysis. Seismically induced lateral spreading involves primarily lateral movement of earth materials due to ground shaking. It differs from the slope failure in that complete ground failure involving large movement does not occur due to the relatively smaller gradient of the initial ground surface. Lateral spreading is demonstrated by near-vertical cracks with predominantly horizontal movement of the soil mass involved. The topography at the site and in the immediate vicinity of the site is gently sloping to the southwest, with no significant nearby slopes or embankments. Under these circumstances, the potential for lateral spreading at the subject site is considered low. No remedial measures are needed. Subsidence (defined as the settlement of native materials from the equipment load applied during grading and proposed fill loads) would depend on the construction methods including type of equipment utilized. Ground subsidence is estimated to be approximately 0.15 foot to 0.20 foot. In accordance with MM GEO-1, a site-specific geotechnical study was prepared for this project (Converse 2021). Design and construction following the recommendations contained in the Geotechnical Report prepared for the modified project and compliance with applicable local and State regulations would ensure the potential for significant geologic and geotechnical hazards related to subsidence and collapse is less than significant. Therefore, impacts are considered to be potentially significant, and implementation of MM GEO-1, as shown below, would reduce potential impacts related to subsidence and collapse to less than significant levels. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects.

Question D: *Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?*

No Substantial Change from Previous Analysis. Expansive soils are characterized by their ability to undergo significant volume changes (shrink or swell) due to variations in moisture content. Changes in soil moisture content can result from precipitation, landscape irrigation, utility leakage, roof drainage, perched groundwater, drought, or other factors and may result in unacceptable settlement or heave of structures or concrete slabs supported on grade. Depending on the extent and location below finish subgrade, expansive soils can have a detrimental effect on structures.

Based on the laboratory test results, the expansion index of the upper 5 feet of the site soils was 3 and 18, corresponding to a low expansion potential. As with the approved project, the modified project would be subject to compliance with current CBC, as reviewed and certified by the DSA and impacts would be less than significant. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects.

Question E: *Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?*

No Substantial Change from Previous Analysis. As with the previously analyzed and approved project, the modified project would not involve the use of septic tanks or alternative wastewater disposal systems.

Question F: *Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?*

No Substantial Change from Previous Analysis. As discussed in the 2018 EFMP EIR, the Mt. SAC campus is underlain by four members of the Miocene Puente Formation in the hills primarily in the northeast and southern portion of the campus, and Quaternary alluvial deposits in the remainder of the campus.

Due to the unpredictable nature of the fossil record in given depositional environments, the significance of a specific fossil type is variable. Vertebrate fossils, especially those with stratigraphic or ecological context, are considered scientifically significant. Invertebrate and plant fossils may be considered significant, dependent on the stratigraphic, ecological, temporal, or evolutionary indicators they provide.

A paleontological resources records search and literature review was conducted by Dr. Sam McLeod at the Los Angeles County Natural History Museum (LACM), Vertebrate Paleontology Department of the LACM on April 5, 2018, and indicated that no vertebrate fossil localities are directly within the boundaries of the campus, including the modified project site; however, five fossil-bearing localities are recorded within approximately 5.0 miles from the campus. An additional search of the Paleobiology Database (paleobiodb.org) resulted in one additional fossil locality, known as the Featherstone Quarry, approximately 2 miles northwest of the campus.

Additionally, no previously recorded fossil localities have been recorded within 1.0 mile of the campus.

Although no fossil localities were found during the LACM and PaleoBiology records search that lie within the modified project site or the Mt. SAC college campus, many have been documented nearby from similar-aged sediments within the same geologic formations. Therefore, Mt. SAC is moderately sensitive for paleontological resources which means that excavation activities associated with the modified project could encounter deposits of the Pleistocene and Holocene alluvial deposits and the Miocene Puente Formation. Excavation in these sediments could potentially impact sensitive paleontological resources in areas where surficial deposits from the Puente Formation are present or when excavations exceed 10 feet in depth in areas with Pleistocene and Holocene sediments. This is a potentially significant impact. However, implementation of MM GEO-4, which requires attendance by a qualified paleontologist at the pre-grade conference, requires paleontological monitoring in paleontologically sensitive sediments, and identifies measures to take if paleontological resources are discovered, would reduce potential impacts to paleontological resources to less than significant. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects.

Conclusion

The modified project would be consistent with the project analyzed in the 2018 EFMP EIR. The modified project would not create a new significant impact or a substantial increase in the severity

of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are considerably different from those analyzed in the previous documents. For these reasons, there are no major revisions required to the geology and soils analysis provided in the 2018 EFMP EIR.

Mitigation Program

The 2018 EFMP EIR's Mitigation Program includes measures to reduce potential impacts associated with the Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project to less than significant levels. The following measures from the 2018 EFMP EIR would also be applicable to the proposed Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project. Any modifications to the original measures are shown in ~~striketrough~~ for deleted text; for new, inserted text is underlined.

Mitigation Measures

MM GEO-1 Prior to the approval of project plans by the Division of the State Architect (DSA), a site-specific geotechnical study shall be prepared for each proposed structure. The Geotechnical Report shall be prepared by a registered Civil Engineer or certified Engineering Geologist and shall contain site-specific evaluations of the seismic and geologic hazards affecting the project and shall identify recommendations for earthwork and construction. All recommendations from forthcoming site-specific geotechnical studies shall be included in the site preparation and building design specifications. Compliance with this requirement shall be verified by the DSA as part of the project certification process, which includes review and approval of the site-specific geotechnical studies by the California Geological Survey (CGS).

MM GEO-3 In accordance with the Memorandum of Agreement (MOA) between the Mt. San Antonio Community College District and the City of Walnut, grading and drainage plans for all future Mt. SAC exempt education facilities shall be subject to administrative review and approval by the City of Walnut's Building Official.

MM GEO-4 Prior to initiation of grading activities, the following requirements shall be incorporated on the cover sheet of the Grading Plan under the general heading "Conditions of Approval":

- a. A qualified Paleontologist and Paleontological Monitor shall be present at the pre-grade meeting to consult with the grading contractor and other consultants prior to the start of earth-moving activities. At the meeting, the Paleontologist shall establish procedures for paleontological resources surveillance based on the location and depths of paleontologically sensitive sediments, and shall establish, in cooperation the Mt. SAC Project Manager, procedures for temporarily halting or redirecting work to permit the sampling, identification, and evaluation of the fossils as appropriate.
- b. A qualified Paleontological Monitor shall be present at the site when grading and excavation in paleontologically sensitive sediments (Puente

Formation and Quaternary older alluvial fan deposits). Paleontological monitoring is not required in areas where excavation occurs within fill soils.

- c. The Monitor shall have the authority to temporarily direct, divert, or halt grading to allow recovery of paleontological resources. In areas rich in micro-vertebrates, collection of large bulk samples of matrix for later water screening to recover small bones and teeth shall be part of the paleontological salvage program.
- d. Fossils recovered from this project shall be cleaned, stabilized, identified, and documented. A report on the paleontological resources recovered from the parcels shall be prepared by the Paleontologist and submitted to Mt. SAC Facilities Planning & Management.
- e. Fossils with their contextual data must be deposited at a recognized museum or institution.

4.8 GREENHOUSE GAS EMISSIONS

4.8.1 SUMMARY OF PREVIOUS ENVIRONMENTAL REVIEW

The analysis of GHG emissions was addressed in Section 4.7, Greenhouse Gas Emissions, of the 2018 EFMP EIR. As discussed in the 2018 EFMP EIR, the GHG emissions from the individual projects associated with the proposed 2018 EFMP would be generated from construction and operation of the project, including energy and mobile sources. Mt. SAC has established interim GHG thresholds related to project-level emissions from land use projects. The threshold for combined amortized construction and operational emissions is 3,000 metric tons of carbon dioxide equivalent per year (MTCO₂e/yr) per project. The GHG emissions for the individual project components associated with the 2018 EFMP would all be less than the 3,000 MTCO₂e/yr threshold, with implementation of MM GHG-1, which requires that all major capital projects (10,000 sf and above) be designed to outperform Title 24, Part 6 Energy Efficiency Standards by a minimum of 15%. With implementation of MM GHG-1, impacts regarding project generation of GHG emissions, either directly or indirectly, that may have a significant impact on the environment would be less than significant. Because the modified project would be developed in accordance with the 2018 Climate Action Plan (CAP), which is also consistent with Statewide efforts to reduce greenhouse gas (GHG) emissions, the proposed 2018 EFMP would not conflict with an applicable plan, policy, or regulation for the purpose of reducing the emissions of GHGs. The impact would be less than significant; no mitigation was required.

4.8.2 PROJECT ENVIRONMENTAL REVIEW

Would the project:

Question A: Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

No Substantial Change from Previous Analysis. Based on the proposed construction activities, the principal source of construction GHG emissions would be internal combustion engines of construction equipment, on-road construction vehicles, and workers' commuting vehicles. GHG emissions from construction activities were obtained from the CalEEMod model. The estimated construction GHG emissions for the modified project would be 465 MTCO₂e, as shown in Table 6, Estimated Greenhouse Gas Emissions from Construction.

**TABLE 6
ESTIMATED GREENHOUSE GAS
EMISSIONS FROM MODIFIED PROJECT
CONSTRUCTION**

Source	Emissions (MTCO ₂ e)
2022	434
2023	31
Total	465
MTCO ₂ e: metric tons of carbon dioxide equivalent Notes: <ul style="list-style-type: none"> • Totals may not add due to rounding variances. • Detailed calculations in Appendix B. 	

Operational GHG emissions would come primarily from vehicle trips and energy consumption related to the project. Estimated modified project operational GHG emissions are shown in Table 7, Estimated Annual Greenhouse Gas Emissions from Project Operation.

**TABLE 7
ESTIMATED ANNUAL GREENHOUSE GAS
EMISSIONS FROM MODIFIED PROJECT OPERATION**

Source	Emissions (MTCO ₂ e/yr)
Area	<1
Energy	<1
Mobile	97
Waste	<1
Water	9
Total Operational Emissions	107
MTCO ₂ e/yr: metric tons of carbon dioxide equivalent per year Notes: <ul style="list-style-type: none"> • Totals may not add due to rounding variances. • Detailed calculations in Appendix B. 	

Because impacts from construction activities occur over a relatively short period of time, they contribute a relatively small portion of the GHG emissions for the overall lifetime of the project. In addition, GHG emission reduction measures for construction equipment are relatively limited. The SCAQMD recommends that construction emissions be amortized over a 30-year project lifetime so that GHG reduction measures address construction GHG emissions as part of the operational GHG reduction strategies (SCAQMD 2008). Therefore, construction and operational emissions are combined by amortizing the construction and operations over an assumed 30-year project lifetime. This combination is shown in Table 8, Estimated Total Project Annual Greenhouse Gas Emissions.

**TABLE 8
ESTIMATED TOTAL MODIFIED PROJECT ANNUAL
GREENHOUSE GAS EMISSIONS**

Source	Emissions (MTCO ₂ e/yr ^a)
Construction Amortized	16 ^a
Operations (Table 14)	107
Total^b	122
SCAQMD Threshold	3,000
Exceeds Threshold?	No
MTCO ₂ e/yr: metric tons of carbon dioxide equivalent per year; SCAQMD: South Coast Air Quality Management District ^a Total derived by dividing construction emissions (see Table 12) by 30. ^b Total annual emissions is the sum of amortized construction emissions and operational emissions. Totals may not add due to rounding.	

As noted above, Mt. SAC has established a GHG threshold related to project-level emissions from land use projects. The threshold for combined amortized construction and operational emissions is 3,000 MTCO₂e/yr. The GHG emissions for the modified project would be 122 MTCO₂e/yr, as shown in Table 8, which is below the threshold of 3,000 MTCO₂e/yr. The modified project would not generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment. This is consistent with the findings for the 2018 EFMP EIR.

Question B: Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

No Substantial Change from Previous Analysis. Mt. SAC developed the 2018 Climate Action Plan to minimize GHG emissions associated with the campus. As shown in Table 6, Estimated Total Project Annual Greenhouse Gas Emissions, the project’s GHG emissions would be below the threshold of significance established by Mt. SAC. The State policy and standards adopted for the purpose of reducing GHG emissions that are applicable to the modified project are Executive Order S-3-05, Assembly Bill (AB) 32, the California Global Warming Solutions Act of 2006, and Senate Bill (SB) 32. The quantitative goal of these regulations is to reduce GHG emissions to 1990 levels by 2020 to 80 percent below 1990 levels by 2050; and, for SB 32, to 40 percent below 1990 levels by 2030. Statewide plans and regulations (such as GHG emissions standards for vehicles, the Low Carbon Fuel Standard, Cap-and-Trade, and renewable energy) are being implemented at the statewide level; and compliance at a project level is not addressed.

As described in detail under Section VI - Energy, new buildings would be developed in compliance with (and would exceed) Title 24 Energy Efficiency Standards and the *CALGreen Code*, and Mt. SAC would incorporate other green building strategies in new development. Therefore, the new buildings recommended to be developed in the modified project would be more energy efficient than the existing buildings, including the buildings to be removed. Impacts from off-site transportation and on-site energy usage would be affected by broader policies related to increases in electric vehicle and mass transit usage as well as decreases in electricity demand and the amount of carbon associated with electricity generation. The modified project would not impede the policies described in CARB’s Scoping Plan Update, or others, that will help achieve established goals.

The 2018 CAP includes four distinct areas that identify broad strategies for achieving a more sustainable campus: Sustainable Building Strategies, Mobile Source Emissions Reduction

Strategies, Solid Waste Reduction Strategies, and Water Conservation Strategies. Mt. SAC would implement the 2018 CAP to the fullest extent possible, consistent with budgetary constraints and regulatory and programmatic requirements. The modified project is part of the development plan evaluated under the DEIR of the 2018 EFMP. The 2018 EFMP was found to be consistent with State, local, and campus plans related to the minimization of GHG emissions. Since the modified project is a component of the 2018 EFMP, the modified project would likewise be consistent with the GHG emission reduction plans, measures, and regulations related to GHG emissions. Therefore, the modified project does not conflict with these plans and regulations but would assist in achieving the statewide goal through use of alternative fuels and providing alternatives to higher GHG emissions associated with single-occupant vehicles. The impact would be less than significant, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Conclusion

The modified project would be consistent with the project as analyzed in the 2018 EFMP EIR. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are considerably different from those analyzed in the previous documents. For these reasons, there are no major revisions required to the greenhouse gas emissions analysis provided in the 2018 EFMP EIR.

Mitigation Program

The 2018 EFMP EIR's Mitigation Program includes measures to reduce potential impacts associated with the Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project to less than significant levels. The following measures from the 2018 EFMP EIR would also be applicable to the proposed Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project. Any modifications to the original measures are shown in ~~strike through~~ for deleted text; for new, inserted text is underlined.

Mitigation Measures

MM GHG-1 All major capital projects (10,000 sf and above) shall be designed to outperform Title 24, Part 6, Energy Efficiency Standards, by a minimum of 15%.

4.9 HAZARDS AND HAZARDOUS MATERIALS

4.9.1 SUMMARY OF PREVIOUS ENVIRONMENTAL REVIEW

Section 4.8 of the 2018 EFMP EIR provides a detailed description of the hazardous materials and wastes handled and/or generated at Mt. SAC and the policies, programs, and practices implemented to manage these materials in compliance with local, State, and federal regulations, as applicable. At the local level, the Health Hazardous Materials Division of the Los Angeles County Fire Department (LACoFD), has the primary responsibility for hazardous waste enforcement. As identified in Section 3.16.010 of the *City of Walnut Municipal Code*, the City has adopted the 2017 *Los Angeles Fire Code* which is based on both the adopted sections of the 2016 *California Fire Code* and the unadopted sections of the *California Fire Code* found in the 2015 *International Fire Code*. Additionally, Mt. SAC has its own Campus Emergency Response

and Evacuation Plan. No significant impacts were identified; therefore, there were no applicable MMs adopted as part of the 2018 EFMP EIR related to hazards and hazardous materials.

4.9.2 PROJECT ENVIRONMENTAL REVIEW

Would the project:

Question A: Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Question B: Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

No Substantial Change from Previous Analysis. As defined in the 2018 EFMP EIR, for purposes of this analysis, hazardous materials include inorganic and organic chemicals and products (chemical reagents and reactions) containing such substances as defined by California laws and regulations, radioactive materials, and biohazardous materials.

Construction Activities

As part of the modified project, the existing Building 43 trailer would be removed and the existing pavement and perimeter curbs, as well as the existing site lighting would be demolished.

Buildings constructed before the 1980s have the potential to contain asbestos-containing materials (ACMs) and/or lead-based paint in the building materials. Therefore, there is a potential for asbestos and lead release during demolition. Polychlorinated biphenyls (PCBs) also have the potential to be encountered during demolition as a result of their potential use associated with existing buildings and electrical equipment on campus.

All demolition activities would comply with applicable regulations related to ACMs, lead, and PCBs, including CalOSHA requirements, SCAQMD Rule 1403, Title 8 of the CCR (Section 1529) which regulates asbestos exposure, and CCR Section 1532.1 which provides exposure limits, exposure monitoring, respiratory protection, and good working practices by workers exposed to lead. Therefore, compliance with applicable regulations and requirements would ensure that construction-related impacts would be less than significant.

During the construction phase, there is a limited risk of accidental release of hazardous materials such as gasoline, oil, or other fluids in the operation and maintenance of construction equipment. These materials are common to typical construction activities and are used routinely and do not pose a significant risk of upset or hazard to the public or environment.

Operation

The modified project proposes to construct a new Sand Volleyball facility, Wildlife Sanctuary entry development, and reconstruct Parking Lot W located in the southwest portion of the Mt. SAC campus. Routine operations would continue, including regular building and landscape maintenance that use some hazardous materials such as standard cleaning products and pesticides or herbicides. The amount of hazardous materials that are handled at any one time is relatively small, reducing the potential consequences of an accident during handling.

With respect to transport of hazardous materials, under current conditions, Mt. SAC currently transports hazardous materials to and from campus on an as-needed basis, or as otherwise

required by existing campus procedures. With implementation of the modified project, hazardous materials and wastes would continue to be transported to and from the campus to support instructional and other on-campus activities.

As with existing conditions, the transport of hazardous materials and wastes can result in accidental spills, leaks, and toxic releases; however, it is heavily regulated and requires licensed vendors to bring hazardous materials to and from the campus. The established procedures for transport of hazardous materials and hazardous wastes to and from the campus would continue to be followed including the completion of manifests, which are maintained by Risk Management for all hazardous waste that is transported in connection with campus activities. The campus would continue to comply with all applicable federal, State, and local laws and regulations and existing campus programs related to the use, handling, transport, and storage of hazardous materials on campus. Compliance with applicable federal, State, and local laws and campus procedures would ensure that impacts associated with upset or accident conditions remain less than significant. This is consistent with the findings for the 2018 EFMP EIR.

Question C: Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

No Substantial Change from Previous Analysis. The Mt. SAC Child Development Center (Buildings 70 through 72) is located on campus (and within one-quarter mile of the modified project site) and provides childcare to children of college students, staff members, and the community at large year-round. Off campus, two schools exist within 0.25 mile of Mt. SAC. Collegewood Elementary School, a public school at 20725 Collegewood Drive, is located approximately 0.20 mile to the northwest of campus, while the International School of Montessori at 20781 Amar Road is located less than 0.10 mile to the west of the campus.

As previously described, the modified project proposes to construct a new Sand Volleyball facility, Wildlife Sanctuary entry development, and reconstruct Parking Lot W located in the southwest portion of the Mt. SAC campus. It is not anticipated that any operations associated with the modified project would require the use or storage of any hazardous materials that are not currently used in some capacity on campus or result in a significant increase in quantities of hazardous materials. The on-campus Child Development Center is currently in operation and would continue as a childcare center. Hazardous materials would continue to be handled in compliance with federal, State, and local regulations as well as continued compliance with established campus procedures related to the use, storage, disposal, and transport of hazardous materials and wastes. This would ensure that potential impacts associated with hazardous materials within 0.25 mile of a school would be less than significant. This is consistent with the findings for the 2018 EFMP EIR.

Question D: Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

No Substantial Change from Previous Analysis. Research on the Department of Toxic Substances Control EnviroStor database, which identifies those sites/addresses on the hazardous waste and substances site list (Cortese list), indicated that the Mt. SAC campus is not located on a site which is included on a list of hazardous materials pursuant to Section 65962.5 (DTSC 2018). A search of the EnviroStor database for listings in the City of Walnut or at Mt. SAC yielded no results.

The EDR Radius Map™ Report with GeoCheck®: Mt. San Antonio College Parking & Circulation MP, 1100 North Grand Avenue, Walnut, California 91789 (Inquiry Number 5085390.2s) (EDR Report) was prepared by Environmental Data Resources (EDR 2017). The EDR Report was prepared for the Mt. SAC 2017 Parking and Circulation Master Plan (2017 PCMP) project; however, it remains relevant to the modified project because it covers the entire campus. The EDR Report incorporates data from a search of government databases to determine the presence or absence of significant hazardous materials or conditions on or near the campus. A search of the EDR report indicates that no sites located on the campus are included on the hazardous materials sites compiled pursuant to *Government Code* Section 65962.5. Therefore, the modified project would not create a significant hazard to the public or the environment. Compliance with federal, State, and local regulations regarding hazardous material and hazardous waste management would ensure that the modified project would not result in a significant hazard to the public or the environment. No significant impact would occur, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Question E: *For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?*

No Substantial Change from Previous Analysis. As detailed in Section 4.8, Hazards and Hazardous Materials and Wildfire, of the 2018 EFMP EIR, the Mt. SAC campus is not located within 2 miles of a public airport or public use airport. The nearest airport is Brackett Field, which is located approximately 4.5 miles northeast of the campus. This airport serves general aviation (GA) aircraft. According to the Brackett Field Airport Land Use Compatibility Plan (LACALUC 2015), the campus is not located in the Airport Influence Area of the airport. Therefore, the modified project would not result in any impacts from safety hazards associated with airports or airstrips and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Question F: *Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?*

No Substantial Change from Previous Analysis. Mt. SAC has a Campus Emergency Response and Evacuation Plan (Mt. SAC 2021a) that identifies procedures for emergencies, including campus emergency notification procedures, building evacuation procedures, and evacuation assembly areas. Approximately 20 assembly areas are identified on the Emergency Assembly Map included in the Campus Emergency Response and Evacuation Plan, including Assembly Area A18 located on the soccer fields immediately north of the modified project site (Mt. SAC 2021a). While development of the 2018 EFMP including the modified project site would impact assembly areas, it is likely that only a small number of assembly areas would be affected at any one time since implementation of the project components would not occur at the same time. The Department of Campus Safety would ensure that alternate assembly areas would be identified to replace the impacted assembly area and/or ensure that existing assembly areas can meet the needs of the campus.

As indicated in the Emergency Response and Evacuation Plan, Mt. San Antonio College Police and Campus Safety Officers, the Los Angeles County Sheriff's Department, or the Los Angeles County Fire Department are the first responders to critical incidents on campus. These agencies work together to manage emergencies on campus. With implementation of the 2018 EFMP (which includes the modified project), an updated Campus Emergency Response and Evacuation Plan will be prepared and would incorporate the anticipated new status of Mt. SAC's Police and Campus Safety Department as a police force to enable it to participate more fully in the evacuation of the campus than in the past. Specifically, the Department would be authorized to implement

traffic control measures on public roads to more quickly evacuate the campus. These and other measures would be included in the campus emergency response plan and be coordinated with the emergency response agencies of local governments.

Additionally, the City of Walnut provides emergency preparedness guidance for the City's response to emergency situations such as natural disasters, brush hazards, and emergency flood planning (Walnut 2018a). The City does not have an adopted emergency response plan or emergency evacuation plan.

Construction and operation of the modified project would not interfere with the implementation of the Mt. SAC Campus Emergency Response and Evacuation Plan or the City's Emergency Management Plan or the Campus Emergency Quick Plan. During modified project construction or operation and consistent with the existing conditions, should an emergency occur on campus that would necessitate evacuation, the existing street system would provide access off campus. Impacts would be less than significant, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Question G: Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

No Substantial Change from Previous Analysis. As discussed in Section 4.3, Biological Resources, of the 2018 EFMP EIR, the Mt. SAC campus including the modified project site contains ornamental vegetation throughout as well as natural habitat areas that support ecological and educational objectives of the campus. The campus is surrounded by developed land to the north, south, and west and open space and undeveloped areas to the east. These open space areas are limited in acreage and abut development or agricultural areas and livestock areas associated with Cal Poly Pomona, thus reducing the potential for wildland fires. In the event of fire emergency, Mt. SAC has an established Campus Emergency Response and Evacuation Plan that identifies procedures and actions for emergencies, including wildfires. All recommended structures associated with the 2018 EFMP, including the modified project, would be constructed to meet current building and fire codes, and the buildings would be sprinklered accordingly. Implementation of the modified project would not expose people or structures to a significant risk of loss, injury, or death involving wildland fires. Additionally, the modified project site is not located in or near state responsibility areas or lands classified as very high fire hazard severity zones; therefore, no impacts related to wildland fires would occur. Specifically, implementation of the modified project would not impair an adopted emergency response plan or evacuation plan; expose project occupants to pollutant concentrations from wildfire; require installation or maintenance of infrastructure that may exacerbate fire risk; and would not expose people or structures to significant risks as a result of runoff, post-fire slope instability, or drainage changes. No impacts would occur, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Conclusion

The modified project would be consistent with the project as analyzed in the 2018 EFMP EIR. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; and (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are considerably different from those analyzed in the previous documents. For these reasons, there

are no major revisions required to the hazards and hazardous materials analysis provided in the 2018 EFMP EIR.

4.10 HYDROLOGY AND WATER QUALITY

4.10.1 SUMMARY OF PREVIOUS ENVIRONMENTAL REVIEW

The analysis of hydrology and water quality was addressed in Section 4.9, Hydrology and Water Quality, of the 2018 EFMP EIR. It was determined that the pollutants of concern that may be generated on site would result in a significant impact. However, implementation of MM HYD-1, requiring site-specific water quality management plans to be prepared for each new building and site project to determine the pre-development runoff and to identify design strategies that would minimize the post-development runoff, and MM HYD-2, requiring that each of the individual projects incorporate permanent stormwater management features that would collectively meet the requirements set forth in the Low Impact Development (LID) Manual and include treatment control Best Management Practices (BMPs) as well as source control BMPs, would reduce impacts related to water quality to less than significant levels.

Additionally, the individual projects associated with Phase 1A and 1B of the proposed 2018 EFMP were determined to be exempt from hydromodification requirements since they discharge to concrete-lined channels. Therefore, no adverse hydromodification impacts to natural drainage systems would occur.

4.10.2 PROJECT ENVIRONMENTAL REVIEW

Would the project:

Question A: Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?

No Substantial Change from Previous Analysis.

Construction-Related Water Quality

Construction associated with the modified project would primarily involve demolition of existing structures and construction a new Sand Volleyball facility, Wildlife Sanctuary entry development, and reconstruction of Parking Lot W located in the southwest portion of the Mt. SAC campus. The potential impacts of construction activities, construction materials, and non-stormwater runoff on water quality during the construction phase would primarily be due to sediment (total suspended solids and turbidity) and certain non-sediment-related pollutants. Construction-related activities that are primarily responsible for sediment releases are related to exposing previously stabilized soils to potential mobilization by rainfall/runoff and wind. Such activities include removal of vegetation from the site, grading of the site, and trenching for infrastructure improvements. Environmental factors that affect erosion include topographic, soil, and rainfall characteristics. Non-sediment-related pollutants that are also of concern during construction relate to construction materials and non-stormwater flows and include construction materials (e.g., paint and stucco); chemicals, liquid products, and petroleum products used in building construction or the maintenance of heavy equipment; and concrete-related pollutants.

The State Water Resources Control Board's (SWRCB's) NPDES General Permit for Stormwater Discharges Associated with Construction Activity is referred to as the "Construction General Permit". Construction impacts due to development of the modified project would be minimized through compliance with the Construction General Permit, which requires completing a

construction site risk assessment to determine appropriate coverage level, filing a Notice of Intent (NOI) with the SWRCB, and having a Qualified Storm Water Pollution Prevention Plan (SWPPP) Developer prepare a SWPPP. The SWPPP must include erosion- and sediment-control BMPs that would meet or exceed measures required by the determined risk level of the Construction General Permit in addition to BMPs that control the other potential construction-related pollutants. A Construction Site Monitoring Program that identifies monitoring and sampling requirements implemented by a Qualified SWPPP Practitioner during construction is also a required component of the SWPPP.

Erosion control BMPs are designed to prevent erosion, whereas sediment controls are designed to trap or filter sediment once it has been mobilized. In addition to erosion- and sediment-control BMPs, the following types of BMPs would be implemented, as needed, during construction: waste and materials management; non-stormwater management; training and education; and inspections, maintenance, monitoring, and sampling. The BMPs would be implemented in compliance with the Construction General Permit and the general waste discharge requirements in the General Water Discharge Requirements (WDRs).

The construction-phase BMPs would ensure effective control not only of sediment discharge, but also of pollutants associated with sediments (e.g., nutrients, heavy metals, and certain pesticides, including legacy pesticides). In addition, compliance with Best Available Technology Economically Achievable and Best Conventional Pollutant Control Technology (BAT/BCT) requires that BMPs used to control construction water quality impacts are updated over time as new water quality control technologies are developed and become available for use. Therefore, compliance with the BAT/BCT performance standard ensures mitigation of construction water quality impacts over time.

In summary, compliance with the Construction General Permit, including filing an NOI, which includes preparation of an SWPPP by a Qualified SWPPP Developer, would ensure impacts to receiving waters from non-stormwater flows during construction are less than significant.

Operational Water Quality

Consistent with the 2018 EFMP EIR, development of the modified project is expected to be a source of various pollutants entering the stormwater. Pollutants of concern for the campus, including the modified project, include those expected pollutants that coincide with pollutants on the 303(d) list for receiving waters. Pollutants that are typically found in urban stormwater runoff include the following:

- Sediment – soils or other surface materials;
- Nutrients – inorganic substances such as nitrogen and phosphorus;
- Trash – paper, plastic, glass, polystyrene foam;
- Metals – cadmium, aluminum, chromium, copper, lead, mercury, and zinc;
- Bacteria – indicator of the presence of viruses;
- Oil and grease – petroleum hydrocarbon products, esters, oils, fats, and waxes;
- Organics – leaves, grass cuttings, food waste, and carbon-based substances found in solvents and hydrocarbons; and
- Pesticides (including herbicides) – chemical compounds used to control nuisance growth of organisms.

As previously discussed, existing campus infrastructure generally drains southward and conveys stormwater to several public main lines.

Consistent with the findings of the 2018 EFMP EIR, the anticipated pollutants of concern that may be generated on site include Ammonia, Coliform Bacteria, pH, Total Dissolved Solids, and Toxicity, and would result in a significant impact. However, implementation of MM HYD-1 requires site-specific water quality management plans to be prepared for each new building and site project, including the modified project, to determine the pre-development runoff and to identify design strategies that would minimize the post-development runoff. Stormwater that does not infiltrate into the ground at planted areas would collect at basins and flow into the Wildlife Sanctuary stream that then connects to the Snow Creek stream in the City of Walnut. This is an unlined channel, so there is infiltration here as well that supports the riparian habitat along the alignment. As such, impacts would be less than significant consistent with the 2018 EFMP EIR.

Question B: *Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?*

No Substantial Change from Previous Analysis. Mt. SAC purchases all of its potable water on a wholesale basis from Three Valleys Municipal Water District (TVMWD). As a local water agency, Mt. SAC has the legal right to produce groundwater from its own wells located on campus for on-campus domestic uses, landscape irrigation, athletic field irrigation, pasture and rangeland irrigation, and wildlife sanctuary uses. Development of the modified project would result in an increase in pervious area and would allow for more groundwater recharge when compared to existing conditions. The Sand Volleyball embankments and area at the scoreboard consists of natural grass not synthetic turf. The planted area at the west side of Lot W adjacent to the Wildlife Sanctuary would allow stormwater absorption. The planted island in front of the Wildlife Sanctuary entry would allow stormwater infiltration. The planted apron around the south and west sides of the Sand Volleyball facility and at the curve at the southwest corner would also allow for stormwater infiltration. Additionally, the sand volleyball court area itself would infiltrate, and would also act as a sand filter for the surrounding hardscape that is tributary to the sand area.

Further, impacts to groundwater supplies as a result of increased on-site development are not expected to occur. Mt. SAC's potable water is provided entirely through wholesale purchases from TVMWD and not from local groundwater. Thus, the increased water demand for the modified project would not substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the modified project might impede sustainable groundwater management of the basin. Therefore, a less than significant impact would be related to groundwater recharge. This is consistent with the findings for the 2018 EFMP EIR.

Question C: *Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:*

- i) result in substantial erosion or siltation on- or off-site;***
- ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;***
- iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or***

iv) impede or redirect flood flows?

No Substantial Change from Previous Analysis. Existing stormwater runoff from the Mt. SAC campus, including the modified project site, predominantly drains to the southwest and is gathered by a network of catch basins, area drains, and storm drains and is directed into five main public storm drain lines that ultimately discharge to San Jose Creek Reach 2 (Psomas 2016). Stormwater runoff currently drains to a public, City-owned storm drain line in Temple Avenue. The modified project would continue to drain to the same storm drain system as existing conditions. As stated previously, all stormwater that does not infiltrate into the ground at planted areas would collect at basins and flow into the Wildlife Sanctuary stream that then connects to the Snow Creek stream located in the City of Walnut. This is an unlined channel, so there is infiltration here as well that supports the riparian habitat along the alignment. All stormwater at the southwest corner of Campus and from all parts of campus that connect to the storm drainpipe at Mt. SAC Way/Temple Avenue deliver water to the Wildlife Sanctuary stream. There are no plans for any underground stormwater retention devices. According to the Geotechnical Investigation Report prepared for the modified project, groundwater was detected as shallow as 11 feet. Historical records show groundwater as shallow as 5 feet (Converse 2021).

As shown in the aerial photograph provided in Exhibit 2, Aerial Photograph, the modified project site consists of the existing Parking Lot W and entrance area to the Mt. SAC Wildlife Sanctuary and habitat area. The area has been previously graded and paved for access from the street and parking lot areas. Development of the modified project would result in an increase in impervious area; however, because the site is largely impervious under existing conditions, the anticipated change in the rate and volume of storm flows is anticipated to be nominal and implementation of BMPs would ensure that stormwater flows exiting the site would not exceed current conditions. The modified project would not result in an impact to the capacity of the stormwater drainage system and no impacts related to on- or off-site flooding would occur. Compliance with required construction and long-term BMPs would reduce any erosion-related impacts to less than significant levels.

The modified project would result in an increase in pervious surfaces, which in turn would result in reduced run-off in the post-project condition. The modified project would continue to drain to the same public storm drain line in Temple Avenue as under current conditions and would not result in an impact to the capacity of the stormwater drainage system.

In addition, the modified project would comply with the NPDES Construction General Permit to control construction-related pollutants. Therefore, the modified project would not result in substantial additional sources of polluted runoff. Impacts would be less than significant. This is consistent with the findings for the 2018 EFMP EIR.

Question D: In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

No Substantial Change from Previous Analysis. The Puddingstone Reservoir is the nearest dam to the modified project site, located approximately 3 miles to the northeast. Due to distance and intervening topography, the reservoir's inundation area would not affect the City of Walnut, including the Mt. SAC campus and the modified project site (City of Walnut 2018a). Additionally, according to the County of Los Angeles All-Hazard Mitigation Plan, the City of Walnut, including the Mt. SAC campus and the modified project site, is not located within a dam inundation area (County of Los Angeles 2014). Therefore, there would be no impacts associated with the risk of loss, injury, or death involving flooding.

The nearest large body of water is also the Puddingstone Reservoir. Due to distance and intervening topography, a seiche at the Puddingstone Reservoir would not affect the modified project site. The modified project site is located over 35 miles east of the Pacific Ocean; therefore, there is no potential for inundation of the project site by tsunami. Additionally, the project site is located within a relatively flat, developed area of the campus and would not be subject to mudflows. No impact would occur, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Question E: Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

No Substantial Change from Previous Analysis. As discussed previously, surface flow from the project enters the municipal storm drain system which outlets into the San Gabriel River and ultimately discharges into the Pacific Ocean (City of Walnut 2018a). Table 4.9-1 in the 2018 EFMP EIR lists the designated beneficial uses for San Jose Creek Reach 2 and San Gabriel River Reach 3, the water bodies that would receive discharges from the campus. The Mt. SAC campus is located within the San Gabriel Watershed and is part of the San Gabriel River Watershed Management Area. Implementation of the 2018 EFMP would be developed in compliance with all applicable requirements articulated in the Water Quality Control Plan for the Basin Plan, designed to preserve and enhance water quality and protect the beneficial uses of all regional waters (LARWQCB 2021).

In addition, implementation of the modified project would be required to comply with the Los Angeles County Department of Public Works Hydrology Manual (2006), including the Standard Urban Storm Water Mitigation Plan (SUSMP) that applies to development and re-development projects within Los Angeles County. The SUSMP includes Total Maximum Daily Loads for pollutants in Clean Water Act Section 303(d) and contains BMPs for managing stormwater quality during construction projects and design techniques for storm drain systems (City of Walnut 2018a).

Development under the 2018 EFMP would be required to comply with all requirements of the *Walnut Municipal Code* Article IV, Standard Urban Stormwater Mitigation Plan, which requires new development and significant redevelopment projects (as described in the NPDES permit) to prepare a SUSMP. Further, prior to issuance of a grading permit, building permit, and/or safety permit for any new development or significant redevelopment, the property owner is required to submit to and obtain the approval of the SUSMP by the City (City of Walnut 2018a). Thus, implementation of the modified project would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan. This is consistent with the findings for the 2018 EFMP EIR.

Conclusion

The modified project would be consistent with the project as analyzed in the 2018 EFMP. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; and (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are considerably different from those analyzed in the previous documents. For these reasons, there are no major revisions required to the hydrology and water quality analysis provided in the 2018 EFMP EIR.

Mitigation Program

The 2018 EFMP EIR's Mitigation Program includes measures to reduce potential impacts associated with the Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project to less than significant levels. The following measures from the 2018 EFMP EIR would also be applicable to the proposed Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project. Any modifications to the original measures are shown in ~~strike through~~ for deleted text; for new, inserted text is underlined.

Mitigation Measures

MM HYD-1 Prior to the issuance of grading permits, Mt. SAC shall ensure preparation of a site-specific hydrologic evaluation for each proposed development project based on the project-specific grading plan and site design of each individual project. This evaluation shall include, but not be limited to: (1) an assessment of runoff quality, volume, and flow rate from the ~~proposed~~ modified project site; (2) identification of project-specific BMPs (structural and non-structural) to reduce the runoff rate and volume to appropriate levels; and (3) identification of the need for new or upgraded storm drain infrastructure (on and off campus) to serve the project. Project design shall include measures to upgrade and expand campus storm drain capacity where necessary, as identified through the project-specific hydrologic evaluation. Design of future projects shall include measures to reduce runoff, including, but not limited to, the provision of permeable landscaped areas adjacent to structures to absorb runoff and the use of pervious or semi-pervious paving materials. All recommendations from forthcoming site-specific hydrologic evaluations shall be included in the site preparation and building design specifications.

4.11 LAND USE AND PLANNING

4.11.1 SUMMARY OF PREVIOUS ENVIRONMENTAL REVIEW

The analysis of land use and planning was addressed in Section 4.10, Land Use and Planning, of the 2018 EFMP EIR. It was determined that the project would not conflict with any of the land use and transportation strategies in the 2016–2040 RTP/SCS. Additionally, the project would not conflict with the 2018 Walnut General Plan or the City's Planning and Zoning Ordinance. Additionally, analysis in the 2018 EFMP EIR also determined that the Project would neither physically divide an established community nor would it conflict with a habitat conservation plan or natural community conservation plan.

4.11.2 PROJECT ENVIRONMENTAL REVIEW

Would the project:

Question A: Physically divide an established community?

No Substantial Change from Previous Analysis. The Mt. SAC campus is bound by residential development to the north and south, commercial and residential uses to the west, and open space to the east. As shown in the aerial photograph provided in Exhibit 2, the modified project site is located in the southwest portion of the campus along Mt. SAC Way, and consists of the existing Parking Lot W parking lot and entrance area to the Mt. SAC Wildlife Sanctuary and habitat area. As described in Section 2.0, Project Description, the modified project does not involve the introduction of any new roadways or uses that have the potential to physically divide an established community. No impacts related to the modified project physically dividing an

established community would result, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Question B: Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

No Substantial Change from Previous Analysis. The modified project site is located on the Mt. SAC campus and is within the campus Athletics and Support Zone and Wildlife Sanctuary/Open Space Zone. Additionally, as previously described in Section 2.1, Project Location and Setting, the modified project site is designated as Schools and Public Institutional according to the City of Walnut General Plan and zoned for Residential Planned Development with a Civic Center Overlay (Walnut 2018b). The City of Walnut Zoning Map also identifies the project area as part of the Mt. SAC Community College. However, the City of Walnut has adopted a Zoning Code Amendment (ZCA) – ZCA No. 2018-01 and Zone Change (ZC) 2018-02. ZCA 2018-01 and ZC 2018-02 that establishes the Schools and Public Institutional Zoning District to be consistent with the recently adopted Walnut General Plan. The Land Use Element of the Walnut General Plan has created a new land use designation that identifies public uses, such as schools, civic center complex, and other government and utility property and uses as being included in the new Zone. The modified project would not conflict with the existing or proposed zoning for the campus. Consistent with the findings for the 2018 EFMP EIR, impacts would be less than significant, and no mitigation is required.

City of Walnut General Plan

The 2018 WGP included a comprehensive update and now includes an SPI designation which applies to the Mt. SAC campus. In the Land Use Plan of the 2018 WGP, the land use designation for the campus is SPI. Consistent with the 2018 EFMP EIR findings, the modified project does not involve a change in the land use of the entire campus, although changes to individual structures and uses of the structures are recommended at various sites. No conflict with the SPI designation would occur, since the 2018 EFMP recommends campus-related facilities and site improvements. The modified project would maintain the primary school use of the campus and does not involve a General Plan Amendment (to the land use designation). Therefore, the proposed project is consistent with the land use designation for the campus. This is consistent with the findings for the 2018 EFMP EIR.

Conclusion

The modified project would be consistent with the project as analyzed in the 2018 EFMP. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; and (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are considerably different from those analyzed in the previous documents. For these reasons, there are no major revisions required to the land use and planning analysis provided in 2018 EFMP EIR.

4.12 MINERAL RESOURCES

4.12.1 SUMMARY OF PREVIOUS ENVIRONMENTAL REVIEW

Section 15128 of the State CEQA Guidelines states that “an EIR shall contain a statement briefly indicating the reasons that various possible significant effects of a project were determined not to be significant and were therefore not discussed in detail in the EIR”. Through review of the 2018 EFMP site, Mt. SAC determined that detailed discussions for mineral resources were not required because the proposed project would result in effects found not to be significant due to the lack of resources on the 2018 EFMP site. Additionally, there are no relevant MMs adopted as part of the 2018 EFMP EIR.

4.12.2 PROJECT ENVIRONMENTAL REVIEW

Would the project:

Question A: Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

Question B: Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

No Substantial Change from Previous Analysis. Important mineral resource areas are recognized at the federal and State levels through environmental resource management plans and adopted mineral resource mapping. Based on review of the California Geological Survey Updated Mineral Land Classification map for Portland Cement Concrete-Grade Aggregate in the Claremont-Upland Production-Consumption Region, Los Angeles and San Bernardino Counties, California, no locally important mineral resources recovery sites are designated in the City of Walnut (City of Walnut 2018a). Therefore, implementation of the modified project would not result in the loss of such mineral resources. No mineral resources impacts would occur, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Conclusion

The modified project would be consistent with the project as analyzed in the 2018 EFMP. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; and (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are considerably different from those analyzed in the previous documents. For these reasons, there are no major revisions required to the mineral resources analysis provided in the 2018 EFMP EIR.

4.13 NOISE

4.13.1 SUMMARY OF PREVIOUS ENVIRONMENTAL ANALYSIS

The analysis of noise was addressed in Section 4.11, Noise, of the 2018 EFMP EIR. Noise associated with project-related construction associated with the 2018 EFMP would potentially result in significant impacts. MM NOI-1 is included to minimize noise associated with construction activities associated with the proposed project. Noise levels associated with MM NOI-1 would reduce noise levels through a combination of sound barriers, substitution of noisier equipment with less noisy equipment, delayed removal of existing sound barriers (existing buildings or walls) and use of noisier equipment to the least noise sensitive portions of the day.

According to the 2018 EFMP EIR, long-term noise impacts resulting from the 2018 EFMP include traffic-related noise impacts to off-site uses, traffic-related noise impacts to on-site uses, and noise impacts from on-site activities. For all traffic analysis scenarios, the proposed project would generate traffic that would contribute to increased noise levels along off-site roadways within the vicinity of the campus. Where the future noise levels would exceed 65 A-weighted decibel scale (dBA) Community Noise Equivalent Level (CNEL), project-generated traffic noise increases would be 0 to 1 dBA, less than the 3 dBA threshold of significance. The only roadway which experiences noise levels which exceed a 3 dBA CNEL increase is the northern segment of the Temple Avenue and Transit Center Access intersection. This is due to the development of a new transit center within the center of campus. Noise level increases associated with travel along roadways at this intersection are not considered substantial because they would not expose off-campus land uses to excessive noise level increases due to the far distance between this road segment and the off-campus land uses. The proposed project would not result in significant long-term, traffic-related noise impacts to off-campus uses, and no mitigation is required.

Vibration generated by project construction activities located further than 120 feet from offsite uses would be expected to result in lower levels of vibration exposure and likewise would result in less than significant impacts.

Further, the project site is not located within 2 miles of a public airport or private use airport. Additionally, the project site is not located in the Airport Influence Area of the airport; therefore, no impact would result, and no mitigation is required.

4.13.2 PROJECT ENVIRONMENTAL REVIEW

Would the project result in:

Question A: Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

No Substantial Change from Previous Analysis. As discussed in the 2018 EFMP EIR, Mt. SAC has established its own CEQA thresholds of significance for noise, allowing for construction activities between the hours of 7:00 AM and 7:00 PM, Monday through Saturday. All construction activities would conform to Mt. SAC standards.

Construction Noise

Modified project construction is estimated to start in 2022 with completion in 2023. Construction activities associated with the modified project would include demolition, grading, and construction

activities. Construction noise levels for each phase of construction (ground clearing/demolition, excavation, foundation construction, building construction, paving, and site cleanup) are based on a typical construction equipment mix for a school project and do not include use of atypical, very loud, and vibration-intensive equipment (e.g., pile drivers).

The degree to which noise-sensitive receptors are affected by construction activities depends heavily on their proximity. Estimated noise levels attributable to the development of the modified project are shown in Table 9, Construction Noise Levels at Noise-Sensitive Uses.

**TABLE 9
CONSTRUCTION NOISE LEVELS AT NOISE-SENSITIVE USES**

Construction Phase	Noise Levels (L _{eq} dBA)			
	Residents to the North of the Modified Project Site	Residents to the West of the Modified Project Site	Residents to the South of the Modified Project Site	Residents to the East of the Modified Project Site
	(dBA@2,230 ft)	(dBA@1,000 ft)	(dBA@1,370 ft)	(dBA@6,460 ft)
Ground Clearing/Demolition	50	57	54	41
Excavation (Site Preparation)	38	45	42	29
Foundation Construction	44	51	48	35
Building Construction	39	46	43	30
Paving	41	48	45	32
Mt. SAC Construction Noise Limit	65	65	65	65
Exceeds Threshold?	No	No	No	No
L _{eq} dBA: Average noise energy level; ft: feet				
Note: Noise levels from construction activities do not take into account attenuation provided by intervening structures.				
Source: Psomas 2021.				

Table 9 shows the noise levels for construction equipment. Noise levels at off-campus residences from general modified project-related construction activities would range from 29 to 50 dBA L_{eq}. Noise level reductions from intervening structures were not included. The noise levels provided by the U.S. Environmental Protection Agency's (USEPA's) *Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances* indicates that noise levels from construction equipment would be below Mt. SAC's noise limit of 65 dBA for construction activities. Substantially noisy equipment, such as pile drivers, would not be used for the modified project. Consequently, noise associated with project-related construction would not result in significant impacts, and no mitigation is required.

Operational Noise

Noise Generated by On-Site Sources

Operational noise sources associated with the modified project would include, but are not limited to parking activities and noise generated during sand volleyball practice and tournaments.

On-Site Parking Structures

The 2018 EFMP EIR evaluated the development of Parking Structures B, F, R, and S. Noise associated with parking structures generally involve car engine starts, human speech, and tire

squeals on pavement and infrequent car alarms. Noise associated with the proposed parking facilities were found to be below the significance thresholds adopted by Mt. SAC. The modified project would involve the development of Parking Lot W. Parking Lot W proposes the development of 25 parking spaces. To estimate noise generated by the Parking Lot W, noise measurements of an existing parking structure resulted in measured noise levels of 48 dBA L_{eq} and 77 dBA L_{max} at 50 feet. Noise levels from this parking structure was used to extrapolate noise exposure from the modified project's parking lot. The nearest offsite noise sensitive use are residential uses located to the west of the project site along Regal Canyon Drive approximately 1,000 feet away. Noise levels at these closest offsite uses is estimated to be 21 dBA L_{eq} which is substantially below the daytime noise limit of 55 dBA L_{eq} and the nighttime noise limit of 50 dBA L_{eq} . As such, noise levels at all the proposed parking lot would be below both the day and nighttime noise thresholds.

Sand Volleyball Courts

The proposed sand volleyball courts would be located internal to campus and would be more than 1,200 feet from the nearest offsite residential uses to the west of the campus. Noise associated with volleyball would occur from speech and cheers from both the players and spectators. Bleacher stands would be located at the sand volleyball courts. It is anticipated that upwards of 30 spectators may attend the volleyball games. Average noise levels are based on all 60 players and spectators speaking very loudly while maximum noise levels are based on 60 players and spectators shouting. Noise generated by the players and spectators would be attenuated by the large distance between these athletic uses and the nearest residential uses. Noise levels from the use of volleyball courts and spectators are shown in Table 10.

**TABLE 10
VOLLEYBALL NOISE LEVELS**

Construction Phase	Distance from Source	Average Noise Level (dBA L_{eq})	Maximum Noise Level (dBA L_{max})
Volleyball Courts with 34 Coaches/Players and 300 Spectators	1,200	52	58
Noise Thresholds			
Day (7 am to 10 PM)		55	75
Night (10 PM to 7 am)		50	70
Exceeds Thresholds?		No	No
dBA: A-weighted decibels; L_{eq} : energy average; L_{max} : maximum.			

Noise levels associated with volleyball court usage would be below the 75 dBA L_{max} during the day and 70 dBA L_{max} during the night, nor would they exceed 55 dBA L_{eq} from 7 AM to 10 PM and 50 dBA L_{eq} from 10 PM to 7 AM. Therefore, the noise level increase due to sand volleyball games would be less than significant.

Noise Generated by Off-Site Sources

Operational noise sources associated with the modified project occurring off-site would be related to vehicle traffic. Traffic noise from the development of the 2018 EFMP was evaluated in the 2018 EFMP EIR and found to result in a 0 – 1 dBA change in noise levels with the 2018 EFMP. A substantial noise increase would occur if future traffic noise levels increased by more than 3 dBA compared to future conditions without the project. As such, the evaluation of traffic noise impacts associated with the 2018 EFMP did not result in significant noise impacts. Because the project

comprises a small portion of the 2018 EFMP, it would likewise generate noise levels of less than 3 dBA and would result in less than significant traffic noise impacts. This is consistent with the findings for the 2018 EFMP EIR.

Question B: Generation of excessive groundborne vibration or groundborne noise levels?

No Substantial Change from Previous Analysis. Vibration is an oscillatory motion through a solid medium in which the motion’s amplitude can be described in terms of displacement, velocity, or acceleration. Vibration is normally associated with activities such as railroads or vibration-intensive stationary sources but can also be associated with construction equipment such as jackhammers, pile drivers, and hydraulic hammers. During construction of a project, the operation of construction equipment can cause groundborne vibration. During the operational phase of a project, the project does not involve receptors may be subject to levels of vibration that can cause annoyance due to noise generated from vibration of a structure or items within a structure.

Vibration is described as peak particle velocity (ppv), which is defined as the maximum instantaneous peak of the vibration signal. The units for ppv are normally inches per second (in/sec) and the threshold of perception is approximately 0.3 ppv.

Pile driving and blasting are generally the sources of the most severe vibration during construction. Neither pile driving nor blasting would be used during modified project construction. Conventional construction equipment would be used for demolition and grading activities. As noted previously, the modified project site is located within the Mt. SAC campus with the nearest off-site residential properties located approximately 1,000 feet away.

As shown in Table 11, the Mt. SAC 2016 CEQA Thresholds of Significance indicates that a significant impact would occur if a ppv of 0.04 in/sec or more occurs off-site in a sensitive receptor area for more than fifteen (15) minutes in any one hour.

**TABLE 11
VIBRATION ANNOYANCE CRITERIA AT SENSITIVE USES**

Equipment	Vibration Levels (ppv)			
	Residents to the North of the Modified Project Site	Residents to the East of the Modified Project Site	Residents to the South of the Modified Project Site	Residents to the West of the Modified Project Site
	(dBA@2,230 ft)	(dBA@1,000 ft)	(dBA@1,370 ft)	(dBA@6,460 ft)
Large bulldozer	0.0	0.0	0.0	0.0
Small bulldozer	0.0	0.0	0.0	0.0
Jackhammer	0.0	0.0	0.0	0.0
Loaded trucks	0.0	0.0	0.0	0.0
Mt. SAC Significance Criteria	0.04	0.04	0.04	0.04
Exceeds Criteria?	No	No	No	No
ppv: peak particle velocity; dBA: A-weighted decibels; ft: feet Source: Psomas 2021.				

As shown in Table 11, the modified project would not generate or expose persons or structures to excessive groundborne vibration from the construction phase as there would be no increase in ppv resulting from project construction activities.

The operations phase of the modified project would not result in machinery or vehicles that generate substantial levels of vibration that would exceed Mt. SAC's vibration limits or be perceptible at residential uses adjacent to the campus. Vehicles traveling to the modified project site are travelling on air-filled tires that do not effectively transmit vibration. The aircraft maintenance program may involve machinery that generate vibration but not to the extent that it would result in exceedances of Mt. SAC's limits due to the very large distance between the modified project site and off-campus residential uses.

As shown in Table 11, construction related vibration levels would be below the significance thresholds for vibration and vibration impacts from construction of the modified project and would be less than significant. Project operations would not generate traffic that would cause substantial levels of vibration resulting from operations. Construction and operational vibration impacts would be less than significant, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Question C: *For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?*

No Substantial Change from Previous Analysis. The modified project site is not located within 2 miles of a public airport or private use airport. The nearest airport is Brackett Field, which is located approximately 4 miles northeast of the campus. This airport serves general aviation (GA) aircraft. According to the Brackett Field Airport Land Use Compatibility Plan (LACALUC 2015), the site is not located in the Airport Influence Area of the airport; therefore, no impact would result, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Conclusion

The modified project would be consistent with the project as analyzed in the 2018 EFMP. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; and (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are considerably different from those analyzed in the previous documents. For these reasons, there are no major revisions required to the noise analysis provided in the 2018 EFMP EIR.

4.14 POPULATION AND HOUSING

4.14.1 SUMMARY OF PREVIOUS ENVIRONMENTAL REVIEW

The analysis of population and housing was addressed in Section 4.12, Population and Housing, of the 2018 EFMP EIR. The 2018 EFMP EIR determined that the project would generate between 313 to 519 jobs from fall 2018 to fall 2027, remaining consistent with employment projections for the City. The 2018 EFMP EIR also estimated student enrollment (headcount) at Mt. SAC during the fall semester from 2018 to 2027 to increase by 4,419 individuals (approximately 2.8 percent of the anticipated growth within the Mt. SAC geographic boundaries and service area over 10 years). This would not represent a substantial increase in the population and would be within the growth projections for the cities within the Mt. SAC geographic boundaries as projected in the SCAG 2016–2040 RTP/SCS Growth Forecast. There is currently no housing at Mt. SAC.

Therefore, implementation of the project would have no impact related to the displacement of people or housing necessitating the need for construction of replacement housing elsewhere. Thus, no impacts were identified related to population and housing, and mitigation was not required.

4.14.2 PROJECT ENVIRONMENTAL REVIEW

Would the project:

Question A: Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

No Substantial Change from Previous Analysis. As stated previously, the modified project proposes to construct a new Sand Volleyball facility, Wildlife Sanctuary entry development, and reconstruct Parking Lot W located in the southwest portion of the Mt. SAC campus. No housing would be developed as part of the modified project. Additionally, there would be no increase in employment associated with the modified project. Therefore, the modified project would not result in substantial population growth or growth beyond what was projected in the 2018 EFMP. This impact is less than significant, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Question B: Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

No Substantial Change from Previous Analysis. As discussed in Section 4.12, Population and Housing, of the 2018 EFMP EIR, no housing is present on campus, and the modified project would not result in the displacement of housing necessitating the construction of replacement housing elsewhere. No impact would result, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Conclusion

The modified project would be consistent with the project as analyzed in the 2018 EFMP. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; and (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are considerably different from those analyzed in the previous documents. For these reasons, there are no major revisions required to the population and housing analysis provided in the 2018 EFMP EIR.

4.15 PUBLIC SERVICES

4.15.1 SUMMARY OF PREVIOUS ENVIRONMENTAL REVIEW

The analysis of the provision of public services on campus (i.e., fire, police, schools, and other public facilities) was addressed in Section 4.13, Public Services, of the 2018 EFMP EIR. It was determined that no new, expanded, or altered fire protection services or facilities would be required to provide fire protection service in the future. Additionally, the project involves the construction of the new Campus Safety building and would expand on-campus police and safety services required to serve the existing on-campus population and projected population growth. The existing number of Mt. SAC Police and Campus Safety staff members would likely be increased during Phase 2 of the project; however, because there would not be a substantial increase in the demand for Mt. SAC Police and Campus Safety services, the increase in the number of Mt. SAC Police and Campus Safety personnel compared to existing levels would not be significant. The 2018 EFMP EIR determined that the project would not generate a substantial number of new students attending schools within the Mt. SAC boundaries or service area school districts. Thus, the 2018 EFMP EIR concluded that all impacts associated with public services would be less than significant.

4.15.2 PROJECT ENVIRONMENTAL REVIEW

Question A: *Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:*

Fire Protection?

No Substantial Change from Previous Analysis. The LACoFD provides fire protection, fire suppression, and emergency medical services on a contract basis to the City of Walnut, including Mt. SAC and the modified project area. Fire Station No. 153 located at 1577 East Cypress Street in Covina, is approximately 3.1 miles from the campus and is the jurisdictional station for the modified project area, providing first response. Fire Station 153 is staffed with a 4-person quint company. Fire Station No. 85 provides secondary response to the project area. This station has a three-person engine company and a two-person emergency support team. Fire Station No. 85 located at 650 East Gladstone Street in Glendora is approximately 4.2 miles from the campus.

As stated previously, the modified project proposes to construct a new Sand Volleyball facility, Wildlife Sanctuary entry development, and reconstruct Parking Lot W located in the southwest portion of the Mt. SAC campus. Based on correspondence with LACoFD (Takeshita 2018), the 2018 EFMP project would not affect the Fire Department's ability to maintain acceptable response times and, because the modified project is consistent with the 2018 EFMP, the modified project also would not create any significant impacts. In addition, the modified project would not require the construction of new facilities, the expansion of existing facilities, or additional personnel or equipment to maintain acceptable response times. Impacts would be less than significant, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Question A: *Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain*

**acceptable service ratios, response times or other performance objectives
for any of the public services:**

Police Protection?

No Substantial Change from Previous Analysis. Police protection services for the Mt. SAC campus including the modified project area are provided by the Los Angeles County Sheriff's Department (LASD). The Mt. SAC Department of Police and Campus Safety also provides safety and security services to the campus; however, Mt. SAC police personnel are not sworn peace officers. The nearest LASD station is the Walnut/Diamond Bar Sheriff's Station located at 21695 East Valley Boulevard in Walnut. The Walnut/Diamond Bar Station is responsible for policing the cities of Walnut and Diamond Bar and the unincorporated areas of Rowland Heights, Covina Hills, and West Covina. The station is currently staffed by 102 sworn law enforcement officers and 50 civilian support staff. The City of Walnut contracts for nine deputies, which equates to three patrol units on the day shift, three patrol units on the evening shift, and three patrol units on the early morning shift. The LASD uses the following response time standards: 10 minutes (emergency calls), 20 minutes (priority calls), and 60 minutes (routine calls). The Walnut/Diamond Bar Station has the following response time averages in the City of Walnut for a one-year timeframe: 4.2 minutes for emergency calls for service, 8.5 minutes for priority calls for service, and 20.9 minutes for routine calls for service. Based on consultation with the LASD (Reyes 2018), the 2018 EFMP project would not generate demand for additional staffing or affect current response times and, because the modified project is consistent with the 2018 EFMP, the modified project also would not create any significant impacts. Existing LASD facilities would be sufficient to serve the modified project along with the existing demand of the area; therefore, a significant impact would not occur related to the construction of law enforcement facilities, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Question A: *Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:*

Schools?

No Substantial Change from Previous Analysis. The 2018 EFMP does not involve the development of new residential uses or include a housing element that would result in a direct increase/generation of students in the Mt. San Antonio Community College District encompassed by the Mt. SAC boundary or within the service area. However, the 2018 EFMP would generate a relatively small number of new staff. Therefore, it is not expected that a substantial number of new students attending schools within the Mt. SAC boundaries or service area school districts would be generated as a result of the 2018 EFMP.

As stated previously, the modified project proposes to construct a new Sand Volleyball facility, Wildlife Sanctuary entry development, and reconstruct Parking Lot W located in the southwest portion of the Mt. SAC campus. No housing is proposed as part of the modified project. Additionally, there would be no increase in employment associated with the modified project. Therefore, substantial adverse impacts associated with new or physically altered school facilities would not result from implementation of the modified project, and there would be a less than significant impact. This is consistent with the findings for the 2018 EFMP EIR.

Question A: *Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:*

Parks?

No Substantial Change from Previous Analysis. As stated previously, the modified project proposes to construct a new Sand Volleyball facility, Wildlife Sanctuary entry development, and reconstruct Parking Lot W located in the southwest portion of the Mt. SAC campus. No housing is proposed as part of the modified project. Therefore, the modified project would result in a less than significant impact related to parks. This is consistent with the findings for the 2018 EFMP EIR.

Question A: *Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:*

Other public facilities?

No Substantial Change from Previous Analysis. The development and renovation of the institutional and library uses identified in the 2018 EFMP would involve the construction of a new, expanded Library/Learning Resources facility in Phase 2. Based on an analysis of the Mt. SAC Library usage provided in the 2018 EFMP EIR, including gate count, study room reservations, instructional workshops, and circulation of print and media materials, between 2012–2013 and 2015–2016 student use of the Mt. SAC Library increased 14 percent, college-wide student headcount increased approximately 10 percent, and seating capacity increased by 9 percent and is currently at the maximum capacity allowed to ensure Americans with Disabilities Act compliance. The Mt. SAC Library added 24/7 online chat reference librarian service, electronic databases, online library research guides, and other digital learning tools; extended operation hours during finals week; and added operations on Sundays (Mt. SAC 2021b). To facilitate the growing demand for library services, implementation of the 2018 EFMP, which includes the construction of a new, expanded Library/Learning Resources facility, will meet the demands of the projected growth.

As stated previously, the modified project proposes to construct a new Sand Volleyball facility, Wildlife Sanctuary entry development, and reconstruct Parking Lot W located in the southwest portion of the Mt. SAC campus. No housing is proposed as part of the modified project. As such, the modified project would not result in an increased demand for on- or off-campus library services or other public services not identified in the 2018 EFMP EIR. Therefore, substantial adverse impacts associated with new or physically altered libraries or other public services would not result from implementation of the modified project. This is consistent with the findings for the 2018 EFMP EIR.

Conclusion

The modified project would be consistent with the project as analyzed in the 2018 EFMP. The modified project would not create a new significant impact or a substantial increase in the severity

of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; and (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are considerably different from those analyzed in the previous documents. For these reasons, there are no major revisions required to the public services analysis provided in the 2018 EFMP EIR.

4.16 RECREATION

4.16.1 SUMMARY OF PREVIOUS ENVIRONMENTAL REVIEW

The analysis of recreation was addressed in Section 4.13, Public Services and Recreation, of the 2018 EFMP EIR. The project would not involve the construction of any new or expanded public recreational facilities. While Phase 1A of the project would involve construction of tennis courts, the development of the Sand Volleyball Courts, and reconstruction of parking Lot W, the 2018 EFMP EIR determined that based on enrollment data for Mt. SAC and labor market data related to Athletics, the growth for Athletics is projected to parallel the College's growth rate. Therefore, the implementation of Phase 1A and 1B including the expansion of on-campus recreational and athletics uses would be developed to meet the demands of the projected growth. No direct impacts to Walnut Creek Community Regional Park would occur with implementation of the proposed project. Thus, impacts resulting from construction and operation of new and modified athletic and recreational facilities would be less than significant.

4.16.2 PROJECT ENVIRONMENTAL REVIEW

Question A: *Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?*

Question B: *Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?*

No Substantial Change from Previous Analysis. As stated previously, the modified project proposes to construct a new Sand Volleyball facility, Wildlife Sanctuary entry development, and reconstruct Parking Lot W located in the southwest portion of the Mt. SAC campus. No housing is proposed as part of the modified project. Therefore, the modified project would result in a less than significant impact related to substantial or accelerated physical deterioration of existing neighborhood or regional parks or other recreational facilities. This is consistent with the findings for the 2018 EFMP EIR.

Conclusion

The modified project would be consistent with the project as analyzed in the 2018 EFMP. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; and (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are

considerably different from those analyzed in the previous documents. For these reasons, there are no major revisions required to the recreation resources analysis provided in the 2018 EFMP EIR.

4.17 TRANSPORTATION AND TRAFFIC

4.17.1 SUMMARY OF PREVIOUS ENVIRONMENTAL REVIEW

The analysis of transportation was addressed in Section 4.14, Transportation and Traffic, of the 2018 EFMP EIR. This section assessed traffic impacts resulting from implementation of the proposed 2018 EFMP examining Existing Conditions, Existing Plus Project (full proposed 2018 EFMP buildout through Phase 2) Conditions, 2021 Cumulative Conditions (Existing plus Related Projects), 2021 Cumulative Plus Project (Phase 1A) Conditions, 2027 Cumulative Conditions, and 2027 Cumulative Plus Project (full proposed 2018 EFMP buildout through Phase 2) Conditions. Under Existing Conditions, nine signalized intersections operate at LOS E or worse in one or both peak hours. In addition, the worst minor-street (stop controlled) movement at the intersection of Cortez Street and Grand Avenue (intersection 19) operates at LOS E or worse in both peak hours as well as at the intersection of Cameron Avenue and Barranca Street (intersection 20) in the AM peak hour. Further, for the two-way stop-controlled intersections (such as Cortez Street/Grand Avenue and Cameron Avenue/Barranca Street), there is no defined intersection LOS.

Under Existing Plus Project (full proposed 2018 EFMP buildout through Phase 2) Conditions, implementation of MM TRA-1 would reduce the project impact to a less than significant level for nine of the 12 intersections. In Interim Year (2021), implementation of MM TRA-1 would reduce the project impact to a less than significant level, for eight of the nine intersections. In Buildout Year 2027, implementation of MM TRA-1 and MM TRA-2 would reduce impacts to a less than significant level for 11 of the 15 intersections for the proposed 2018 EMFP (Phases 1A, 1B, and 2) However, the implementation of the identified improvements is subject to the approval of the cities of Walnut, Pomona, and West Covina as well as the County of Los Angeles. While Mt. SAC would work with these jurisdictions to implement the recommended improvements, Mt. SAC does not have the legal ability to compel these agencies to implement the improvements needed to mitigate this impact to a level of insignificance. Therefore, impacts would be significant and unavoidable.

The CEQA Guidelines Section 15064.3(b) state that if the VMT generated by a project exceed an applicable threshold of significance, it may indicate a significant impact. The guidelines also state that projects, which decrease VMT in the project area when compared to existing conditions should be presumed to have a less than significant impact. The Transit Center identified in the proposed 2018 EFMP is a separate project being completed in coordination with Foothill Transit. The Transit Center would be constructed on campus located on the north side of Temple Avenue. The proposed 2018 EFMP project would be located within one-half mile of a major transit stop with development of the new Transit Center. Therefore, with implementation of the proposed Transit Center project which would serve the project site, the proposed 2018 EFMP would be considered to have a less than significant transportation impact in regard to Section 15064.3, subdivision (b) and no mitigation is required.

Implementation of the proposed 2018 EFMP and Phase 1A and 1B projects would reduce traffic hazards and would have no impacts associated with hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses.

MMs TRA-3 through TRA-8 are recommended to maintain adequate emergency access to various areas at Mt. SAC and the surrounding areas during construction activities.

4.17.2 PROJECT ENVIRONMENTAL REVIEW

The following analysis is based on the *Mt. San Antonio College Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project Traffic Evaluation* prepared by Psomas (Psomas 2021).

Would the project:

Question A: Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?

No Substantial Change from Previous Analysis.

Because the modified project does not include any new academic buildings or other facilities which would directly contribute to the growth of the student population on campus, a standard trip generation calculation for daily operations is not applicable. In addition, neither the Sand Volleyball facility nor the Wildlife Sanctuary would generate consistent traffic over a given period, and neither would be publicly accessible.

Additionally, Lot W is not expected to generate new traffic. Further, because the lot redesign would include fewer parking spaces, daily/recurring traffic to the area may be reduced compared to existing conditions.

Construction activities for the modified project are expected to occur between April 2022 and March 2023 on weekdays during typical business hours. Construction activities are expected to generate a maximum of approximately 50 daily trips, expected to occur during demolition of existing facilities. The traffic is expected to include approximately 20 workers and 10 truck trips (to remove demolished materials). It is expected that Lot W would be dedicated to construction parking and staging; based on the removal of student/public parking in Lot W and the anticipated construction trip generation, traffic volumes generated in the project area are expected to be lower during construction than under existing conditions.

Access to Lot M would be maintained throughout construction. During a majority of the construction, the two existing access paths via Lot W (Mt. SAC Way) and via Stadium Drive are expected to be maintained. During construction of the improvements to Mt. SAC Way, access for Lot M would be limited to Stadium Drive to/from the east. Because all construction activities are expected to be within the campus, and because construction traffic volumes to/from the area are expected to be lower than existing volumes, it is not expected that construction activities would have any traffic impact on the adjacent roadway network. MMs TRA-3 through TRA-8 are recommended to maintain adequate emergency access to various areas at Mt. SAC and the surrounding areas during construction activities. This is consistent with the findings for the 2018 EFMP EIR.

Question B: Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?

No Substantial Change from Previous Analysis. The Los Angeles County Transportation Impact Analysis Guidelines (2020) provides four screening criteria for development projects which can be used to determine if a project may generate a significant transportation impact. If one of or more criteria are met, a project is considered to not result in a significant transportation impact and no further analysis is warranted. Two of the criteria concern retail and residential uses and are therefore not applicable to the modified project. The other two criteria are explained below:

Non-Retail Project Trip Generation

If the development project is expected to generate a net increase of fewer than 110 daily vehicle trips, further VMT analysis is not required, and a less than significant determination can be made. The San Volleyball facility and Wildlife Sanctuary entry development would not generate traffic on a daily basis year-round, and the decrease in the number of parking spaces in Lot W may result in a decrease of traffic to the area. However, because it difficult to quantify the net number of trips generated by the site, it cannot be stated for certain that the net increase associated with the modified project will be fewer than 110 daily trips.

Proximity to Transit

Per the guidelines, if a project is located within one-half mile of a major transit stop, the project is determined to have a less than significant impact on transportation and no further VMT analysis is required. In addition to the existing transit routes which operate within one-half mile of the project site, a transit center is currently being constructed on the Mt. SAC campus. The transit center will be located less than one-half mile from this project and will serve multiple Foothill Transit routes. Therefore, the modified project is exempt from further VMT analysis and is assumed to have a less than significant impact on transportation. This is consistent with the findings for the 2018 EFMP EIR.

Question C: *Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?*

No Substantial Change from Previous Analysis. When completed, access to the Sand Volleyball facility and the Wildlife Sanctuary entry development would be provided via both Mt. SAC Way and Stadium Way, which matches existing conditions for the area. However, as previously discussed, Lot W would be reconstructed to accommodate the modified project and would provide improved access to/from Temple Avenue. As shown in Exhibit 3, Conceptual Site Plan, Mt. SAC Way would be reconstructed with a raised median and parking adjacent to the soccer fields; the existing center parking would be removed. The lot improvements also include a separated and clearly defined access for the Wildlife Sanctuary, including parking for up to three buses.

The improved project area would maintain access from Mt. SAC Way to both Lot M (located south of the proposed Sand Volleyball facility) and Stadium Way, which provides access through the athletics area to Bonita Drive. A sidewalk will be constructed along the west side of Mt. SAC Way between Temple Avenue and the Wildlife Sanctuary, and the existing sidewalk on the east side of Mt. SAC Way would remain. In addition, improved pedestrian crossing areas would be constructed, including between the Wildlife Sanctuary and the Sand Volleyball facility. A pedestrian area and sidewalk located at the sand volleyball entry and along the south edge of the facility would further enhance pedestrian access in and around the area. No impacts would occur related to an increase in hazards due to a design feature or incompatible uses, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Question D: *Result in inadequate emergency access?*

No Substantial Change from Previous Analysis. As stated previously, access to Lot M would be maintained throughout construction. During a majority of the construction, the two existing access paths via Lot W (Mt. SAC Way) and via Stadium Drive are expected to be maintained. During construction of the improvements to Mt. SAC Way, access for Lot M would be limited to Stadium Drive to/from the east. Because all construction activities are expected to be within the

campus, and because construction traffic volumes to/from the area are expected to be lower than existing volumes, it is not expected that construction activities would have any traffic impact on the adjacent roadway network. MMs TRA-3 through TRA-8 are recommended to maintain adequate emergency access to various areas at Mt. SAC and the surrounding areas during construction activities.

When completed, access to the Sand Volleyball facility and the Wildlife Sanctuary entry development would be provided via both Mt. SAC Way and Stadium Way, which matches existing conditions for the area. However, as previously discussed, Lot W would be reconstructed to accommodate the modified project and would provide improved access to/from Temple Avenue. The improved project area would maintain access from Mt. SAC Way to both Lot M (located south of the proposed Sand Volleyball facility) and Stadium Way, which provides access through the athletics area to Bonita Drive. This is consistent with the findings for the 2018 EFMP EIR.

Conclusion

The modified project would be consistent with the project as analyzed in the 2018 EFMP. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; and (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are considerably different from those analyzed in the previous documents. For these reasons, there are no major revisions required to the transportation and traffic resources analysis provided in the 2018 EFMP EIR.

Mitigation Program

The 2018 EFMP's Mitigation Program includes measures to reduce potential impacts associated with the Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project to less than significant levels. The following measures from the 2018 EFMP EIR would also be applicable to the proposed Modified Sand Volleyball, Wildlife Sanctuary and Lot W Improvement Project. Any modifications to the original measures are shown in ~~strike through~~ for deleted text; for new, inserted text is underlined.

Mitigation Measures

MM TRA-3 Construction contractors shall submit an application for a truck hauling plan to the City of Walnut for review and approval prior to the start of any grading, demolition, or construction activities, in compliance with Title 2, Chapter 2.40, Hauling of Earth Materials, of the *Walnut Municipal Code*. The contractor shall comply with the conditions of the permit, including designated haul routes, time limits for hauling operations, debris on City roadways, temporary signage requirements, and other restrictions.

MM TRA-4 Construction contractors shall submit traffic control plans and other construction documents that show compliance with the Work Area Traffic Control Handbook (WATCH) to Mt. SAC Facilities Planning and Management. The Traffic Control Plan shall be implemented by the contractor throughout the construction phase of each project. This shall include the use of signs and flag persons during truck hauling activities and heavy equipment movement outside the construction site

and notification of the City of Walnut, the Los Angeles County Fire Department, and the Los Angeles Sheriff's Department of planned changes in vehicle circulation patterns, street closures, detours, parking, and other traffic and access issues.

- MM TRA-5** For any construction work on public rights-of-way, the contractor shall obtain an encroachment permit from the City of Walnut and shall comply with the conditions of the permit, including restoration of roadways and public improvements, time limits for construction, debris on City roadways, and other restrictions.
- MM TRA-6** For any temporary street, sidewalk, walkway, and/or bike lane closure, the construction contractor shall submit plans to Mt. SAC Facilities Planning and Management to maintain pedestrian access on adjacent sidewalks and ensure vehicle, pedestrian, and bicyclist safety along the construction site perimeter and along construction equipment and haul routes on campus.
- MM TRA-7** Construction staging areas and construction worker parking areas shall be designated at specific locations on campus and not on public rights-of-way or internal roads, sidewalks, walkways, and bike paths/bike lanes, as approved by Mt. SAC Facilities Planning and Management.
- MM TRA-8** Construction sites shall be surrounded by temporary fencing to secure construction equipment, prevent vehicle and pedestrian access and trespassing, and reduce hazards during grading, demolition, or construction activities.

4.18 TRIBAL CULTURAL RESOURCES

4.18.1 SUMMARY OF PREVIOUS ENVIRONMENTAL REVIEW

The analysis of tribal cultural resources was addressed in Section 4.15, Tribal Cultural Resources, of the 2018 EFMP EIR. Based on South Central Coastal Information Center (SCCIC) record search results from the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) database, there are no resources on the Mt. SAC campus that are currently listed on the California Register of Historical Resources (CRHR). Therefore, development under the 2018 EFMP would not have an impact on tribal cultural resources associated with an impact to a resource that is listed or eligible for listing on the CRHR or a local register. Based on information available through the record searches at the SCCIC and the NAHC, and the long-term past use of the Mt. SAC campus for educational purposes, there is no information available that indicates there are significant tribal resources on campus that would be significant pursuant to criteria set forth in subdivision (c) of *Public Resource Code Section 5024.1*. However, Mt. SAC requested consultation with tribes that notified Mt. SAC of a desire to be consulted with regarding projects on the campus.

Mt. SAC received one response. Mr. Salas (the Tribal Chair), for the Gabrieliño Band of Mission Indians – Kizh Nation, responded on November 5, 2018. Consultation between the Gabrieliño Band of Mission Indians – Kizh Nation and Mt. SAC occurred on November 7, 2018. Mr. Salas indicated that the campus lies within an area where ancestral territories of Kizh Gabrieliño Tribe villages adjoined and overlapped, at least during the Late Prehistoric (i.e., before European contact) and Protohistoric Periods (i.e., Post-contact). Mr. Salas also mentioned that several artifacts (i.e. manos and metates) were discovered on the campus during the 1970s; however, to date, the tribe has not provided documentation that supports the identification of cultural resources on the campus.

Based on coordination to date, Native American representatives have not provided substantial documentation supporting that there are resources that are significant to a California Native American tribe. Notwithstanding the current lack of evidence of known tribal cultural resources on campus, it is acknowledged Native Americans inhabited this portion of Los Angeles County. Although no archaeological resources important to Native Americans have been identified near the campus, there is always the possibility that undiscovered intact cultural resources, including tribal cultural resources may be present below the surface in native sediments.

4.18.2 PROJECT ENVIRONMENTAL REVIEW

Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

Question A: Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or

No Substantial Change from Previous Analysis. There are no resources on the modified project site that are currently listed, individually or collectively, in either the National Register of Historic Places or the CRHR. Therefore, there would be no impacts to historical resources. This is consistent with the findings for the 2018 EFMP EIR.

Question B: A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

No Substantial Change from Previous Analysis. There are no known prehistoric resources within one half mile of the modified project site and no resources have been recorded on the site itself. It is likely that native populations used the project area in prehistoric times, as supported by information provided by the Gabrieliño Band of Mission Indians—Kizh Nation during tribal consultation. However, the modified project site and surrounding area has been developed through significant landscaping and hardscaping. As such, potential archaeological resources buried beneath the site's surface are likely to be heavily disturbed. While unlikely, buried resources, such as prehistoric artifacts relating to Gabrieliño village sites, historic artifacts relating to Spanish ranching, and human remains could exist on the modified project site and be damaged by drilling activities for project construction, which would represent a significant impact.

To avoid impacts to tribal resources, MM TCR-1, which was drafted based on consultation with tribal representatives during preparation of the 2018 EFMP EIR, requires that a qualified Tribal monitor be retained for earth moving activities within the first 10 feet of grading. Any discovered resources would be evaluated for significance by the monitor and a mitigation plan would be developed. Impacts on tribal cultural resources would be less than significant with implementation of MM TCR-1. This is consistent with the findings for the 2018 EFMP EIR.

Conclusion

The modified project would be consistent with the project as analyzed in the 2018 EFMP. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; and (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are considerably different from those analyzed in the previous documents. For these reasons, there are no major revisions required to the tribal cultural resources analysis provided in the 2018 EFMP EIR.

Mitigation Program

The 2018 EFMP's Mitigation Program includes measures to reduce potential impacts associated with the Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project to less than significant levels. The following measures from the 2018 EFMP EIR would also be applicable to the proposed Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project. Any modifications to the original measures are shown in ~~strike through~~ for deleted text; for new, inserted text is underlined.

Mitigation Measures

MM TCR-1 Tribal Cultural Resources Monitoring. Prior to the commencement of any grading activities in which native soil is disturbed, Mt. SAC shall ensure that a Native American monitor has been retained to observe grading activities in native sediment and to salvage and catalogue tribal cultural resources as necessary. The Native American monitor shall be present at the pre-grading conference, shall establish procedures for tribal cultural resource surveillance, and shall establish, in cooperation with Mt. SAC, procedures for temporarily halting or redirecting work to permit the sampling, identification, and evaluation of the tribal cultural resource as appropriate. If the tribal cultural resources are found to be significant, the Native American observer shall determine appropriate actions, in cooperation with Mt. SAC for exploration and/or recovery.

4.19 UTILITIES AND SERVICE SYSTEMS

4.19.1 SUMMARY OF PREVIOUS ENVIRONMENTAL REVIEW

The analysis of utilities and service systems (i.e., water supply, solid waste, wastewater, and energy) was addressed in Section 4.16, Utilities and Service Systems, of the 2018 EFMP EIR. It was determined that all impacts associated with utilities and service systems would be less than significant and would therefore not require any mitigation measures.

Water

The 2018 EFMP EIR did not meet criteria requirements for a Water Supply Assessment or a Water Supply Verification. TVMWD was identified as the water supplier for the project. Analysis determined that landscape irrigation demand would remain unchanged and building renovations would not result in additional water demand.

Wastewater

The 2018 EFMP EIR identified Los Angeles County Sanitation Districts (LACSD) as providing wastewater services to the project site, and that existing sewers serving the site have sufficient capacity for project generated wastewater. Impacts were determined to be less than significant. However, an update of Mt. SAC's Utilities Infrastructure Master Plan would be conducted to ensure that infrastructure, including the campus wastewater distribution system, would meet the future capacity and needs of the project.

Storm Drainage

The 2018 EFMP EIR determined that upgrades to the backbone infrastructure would not be required to implement facilities proposed as part of the project. However, as previously mentioned, an update to Mt. SAC's Campus Utilities Infrastructure Plan would be prepared to ensure that that essential services and systems would have enough capacity for the new facilities that will depend on them. In addition, a hydrology analysis would be required for each new building and site project associated with the project to determine the pre-development runoff and to identify design strategies that would minimize the post-development runoff. LID BMPs would be implemented for individual project components associated with the project to regulate the amount and volume of stormwater runoff and to treat the water quality before it enters the regional storm drain system. The 2018 EFMP EIR determined that construction activities associated with the proposed on-site storm drain facilities would be within the physical impact area identified for the project and no additional impacts associated with construction of on-site storm drains or connections to existing facilities would occur. Therefore, impacts from the Project related to storm drain facilities would be less than significant.

Electric Power

Southern California Edison (SCE) provides electricity to the campus. The college's 12 kilovolt (kV) (medium-voltage) electrical distribution system distributes power from the utility to each building on campus. The 2018 EFMP EIR analysis determined that to meet the needs of new facilities and renovations associated with the project, it would be necessary to further increase the capacity and extent of the medium voltage electrical distribution system and reconsider the phasing of system-wide improvements. Extensions of existing feeders would serve the proposed renovations and additions. Construction activities associated with the electrical facility upgrades would be within the physical impact area identified for the project. The 2018 EFMP EIR determined that no additional impacts associated with construction of electrical facility upgrades or connections to existing facilities would occur and impacts related to electric power facilities would be less than significant.

Natural Gas

Southern California Gas (SCG) provides natural gas to the campus. The campus is currently supplied from SCG's high-pressure system. The campus areas located north and south of Temple Avenue are each supplied through a single high-pressure line with a single meter/regulator assembly that reduces the high pressure to medium pressure. The 2018 EFMP EIR determined that to meet the needs of new facilities and renovations associated with the project, it would be necessary to further increase the extent of the medium-pressure distribution system and reconsider the phasing of system-wide improvements. Additionally, improvements to the on-campus natural gas system would be implemented as part of the construction projects associated with the project. No additional impacts associated with construction of natural gas upgrades or connections to existing facilities were identified. Therefore, impacts related to natural gas facilities would be less than significant.

Telecommunication Facilities

Verizon is the local exchange carrier for communication services and Mt. SAC uses an underground system of conduits to distribute all fiber and copper cables to its buildings. As part of the project, Mt. SAC would provide redundant data and voice services to all proposed new buildings. To meet the needs of new facilities and renovations, new conduit pathways, fiber optic cables, and copper cables to each of the new and renovated facilities would be installed. Voice over internet protocol services would be provided over fiber. Each facility would require limited copper cable connections for elevator phones, alarms, modems, and fax lines. The 2018 EFMP EIR determined that no additional impacts associated with construction of telecommunication upgrades or connections to existing facilities would occur and, thus, impacts related to telecommunications facilities would be less than significant.

Solid Waste and Landfill Capacity

The project site is served by Athens for the collection of solid waste and recyclables, and the project would be required to comply with ongoing waste management programs/requirements implemented by the City, as well as comply with applicable regulations, as described in the 2018 EFMP EIR. The waste recycler is also required to meet or exceed the diversion requirements set forth in AB 939. The estimated solid waste associated with the project that would require disposal (i.e., non-recyclable) represents less than one percent of the County landfill's daily capacity, and one year's waste generation represents less than one percent of the remaining permitted capacity. As such, the 2018 EFMP EIR's analysis does not anticipate that the project's additional waste stream would exceed the capacity of the County's landfills. Therefore, impacts related to solid waste regulations and landfill capacity would be less than significant.

4.19.2 PROJECT ENVIRONMENTAL REVIEW

Would the project:

Question A: Require or result in the relocation or construction of new or expanded water, wastewater treatment facilities or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction of which could cause significant environmental effects?

No Substantial Change from Previous Analysis.

Water and Wastewater Treatment

The campus is currently provided with water service (potable and recycled) from TVMWD. To calculate water demand for the 2018 EFMP, the assumption that new water demands would be strictly from inside use and be equivalent to the increase in sewer demand was used. This is based on the assumption that because specific buildings to be demolished and constructed are quite varied in use, water demand factors by building could also vary and due to their varied use could be somewhat difficult to determine by specific building. Therefore, it is conservatively assumed that landscape irrigation demand would remain unchanged since there would be less area available for landscaping with the 2018 EFMP and any landscaping that is replaced should utilize lower water use plant material and more efficient irrigation systems than what is currently in place. It is also conservatively assumed that the building renovations would not result in additional water demand as any plumbing modifications would likely result in lower demand due to new plumbing codes requiring lower flow fixtures.

There is no existing water consumption at the modified project site. The anticipated total use rate for the modified project is approximately 101 GPM. The anticipated indoor water use rate is approximately 55 GPM, and the anticipated outdoor water use (landscaping, etc.) is approximately 1,275 gallons per day (peak season use per assumed irrigation schedule program). The modified project would include indoor water conservation measures such as low flow fixtures and faucets and high-efficient equipment. Additionally, outdoor/landscape water conservation measures would include drought tolerant landscaping.

Wastewater service for the campus is provided by LACSD. LACSD publishes sewer demand factors for various land uses and there are two factors for institutional/college uses that could be applied, either 20 gallons per day per student (gpd/student) or 200 gallons per day per thousand square feet (gpd/ksf) of building area. Table 4.16-1, of the 2018 EFMP EIR, shows the projected net water demand broken down by building and phase using 200 gpd/ksf, which results in a total new water demand of 6,263 gpd or 7 acre-feet per year (AFY) under Phase 1A, which includes the modified project. This water demand is the same as the wastewater generated by the project.

The existing potable water distribution system currently provides Mt. SAC's domestic, fire protection, and landscape irrigation needs. To meet the needs of the new facilities and renovations identified in the 2018 EFMP, the 2018 EFMP EIR identified the campus would likely require an increase in potable water storage capacity and potential upgrades and extension of Mt. SAC's on-campus water distribution system. As part of the 2018 EFMP, an update of Mt. SAC's Utilities Infrastructure Master Plan was conducted to ensure that infrastructure, including the campus water distribution system, would meet the future capacity and needs of the proposed project. Anticipated infrastructure improvements will include removal, upsizing, and/or rerouting of existing water (potable) lines and installation of new lines on the campus to serve proposed uses; these lines are owned and maintained by Mt. SAC. Off-campus, TVMWD provides water to the campus through the 12-inch water main line in Temple Avenue and provides sufficient capacity to serve the 2018 EFMP. No infrastructure improvements related to water distribution would be required to serve the modified project since the site is already fully connected to the water distribution system.

With respect to sewer lines, the existing main campus sewer system discharges through an existing campus-owned 18-inch sanitary sewer main to the LACSD 15-inch Mt. SAC trunk sewer in Temple Avenue, east of Grand Avenue. As part of the 2018 EFMP, an update of Mt. SAC's Utilities Infrastructure Master Plan was conducted to ensure that infrastructure, including the campus wastewater distribution system, would meet the future capacity and needs of modified project. Sewer service to the campus would continue to be provided by the 15-inch LACSD trunk sewer located in Temple Avenue, east of Grand Avenue, and no modifications to current connections to the LACSD are required to serve the 2018 EFMP, including the modified project. As previously indicated, the San Jose Creek Water Reclamation Plan (WRP) has a capacity of 100 million gallons per day (mgd) and currently processes an average flow of 63.8 mgd (approximately 64 percent of capacity) and has adequate capacity to serve the modified project.

Stormwater Drainage

The 2018 EFMP included storm drain improvements throughout campus which would not be directly impacted by construction and operation of the modified project. Because the Sand Volleyball, Wildlife Sanctuary, and Lot W Improvements were assumed as part of the overall 2018 EFMP, it is not anticipated that upgrades to the backbone infrastructure would be required accommodate the modified project. Additionally, as identified in the 2018 EFMP, an update to Mt. SAC's Campus Utilities Infrastructure Plan will be prepared to ensure that that essential services and systems would have enough capacity and would be available in time for the new facilities that will depend on them. The design of new site improvement and building projects, including the

modified project, would comply with the Los Angeles County stormwater quality management program and LID Ordinance. Infiltration systems that treat and percolate stormwater to recharge the local aquifer would be most highly prioritized, followed by stormwater capture and reuse and high-removal-efficiency biofiltration.

As discussed previously in Section X, Hydrology and Water Quality, project specific utility, grading and drainage, and stormwater plans have been developed to provide sufficient capacity in proposed on-campus storm drain lines to ensure that required water quality treatment is accomplished and to ensure the increase in stormwater runoff from implementation of the 2018 EFMP, including the modified project, would not exceed the capacity of the existing local storm drains serving the site.

Construction activities associated with the connection to storm drain facilities would be within the physical impact area identified for the modified project, , which was assumed as part of the 2018 EFMP EIR. No additional impacts associated with construction of on-site storm drains or connections to existing facilities would occur. Impacts would be less than significant, and no mitigation is required.

Electric Power

SCE provides electricity to the campus. The college's 12 kv (medium-voltage) electrical distribution system distributes power from the utility to each building on campus. To meet the needs of new facilities and renovations identified in the 2018 EFMP, it would be necessary to further increase the capacity and extent of the medium voltage electrical distribution system and reconsider the phasing of system-wide improvements. Extensions of existing feeders would serve the proposed renovations and additions. New loops are recommended within new areas of development or areas that would be extensively redeveloped.

Existing electrical consumption at the site is approximately 23,275 kilowatt hours per year (kWh/year). Based on square footage, the anticipated electrical consumption for the modified project is approximately 28,521 kWh/year.

Construction activities associated with electrical connections would be within the physical impact area identified for the modified project, which was assumed as part of the 2018 EFMP EIR. No additional impacts associated with construction of electrical facility upgrades or connections to existing facilities would occur. Impacts would be less than significant, and no mitigation is required.

Natural Gas

There is no existing natural gas consumption at the modified project site. Additionally, there would be no natural gas usage associated with the modified project.

Therefore, no new impacts associated with construction of natural gas upgrades or connections to existing facilities would occur. Impacts would be less than significant, and no mitigation is required.

Telecommunications Facilities

Verizon is the local exchange carrier for communication services and Mt. SAC uses an underground system of conduits to distribute all fiber and copper cables to its buildings. As part of the 2018 EFMP, Mt. SAC would provide redundant data and voice services to all new buildings. The campus has been converting its communications system backbone to single-mode fiber optic

cable to meet future needs for higher speeds and this effort will continue. To meet the needs of new facilities and renovations associated with the 2018 EFMP, new conduit pathways, fiber optic cables, and copper cables to each of the new and renovated facilities would be installed. Voice over internet protocol services would be provided over fiber. Each facility would require limited copper cable connections for elevator phones, alarms, modems, and fax lines.

The modified project would not require any additional upgrades to telecommunications facilities; therefore, no new impacts associated with construction of telecommunication upgrades or connections to existing facilities would occur. Impacts would be less than significant, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Question B: Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

No Substantial Change from Previous Analysis. Development of the modified project would result in both temporary construction-related and long-term operational increases in water demand. Temporary demand for water would occur during construction activities on campus and would cease following completion of construction. Overall, construction activities require minimal water as compared to water consumption associated with long-term operations of the modified project and are not expected to have any adverse impacts on the existing water system or available water supplies. Therefore, sufficient water supplies are available for temporary construction activities, and impacts are considered less than significant.

With respect to long-term increases in water demand,

The TVWMD has indicated that it has capacity to provide for the 2018 EFMP, which includes the modified project (TVWMD 2018). The modified project would not introduce new demand for water compared to what was evaluated in the 2018 EFMP EIR and approved as part of the 2018 EFMP; therefore, the modified project would not generate additional demand for water supply. Consistent with the findings for the 2018 EFMP EIR, impacts from the modified project would be less than significant, and no mitigation is required.

Question C: Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

No Substantial Change from Previous Analysis. The 2018 EMFP would result in a net increase of 544,195 gsf of new structures which would generate an estimated 108,839 gpd (0.10 mgd) of wastewater (LACSD 2018) and which includes the modified project. The increase in wastewater from the modified project would represent less than one percent of the existing excess daily capacity of the San Jose Creek WRP, which has a capacity of 100 mgd and currently processes an average flow of 63.8 mgd. Therefore, LACSD has sufficient capacity in the San Jose Creek WRP to treat wastewater flows from the campus with implementation of the modified project, resulting in a less than significant impact. Also, consistent with the Connection Fee program of LACSD's Wastewater Ordinance, all new users of the LACSD sewerage system or existing dischargers who increase their discharge must pay their fair share of the costs for providing additional conveyance, treatment, and disposal facilities. A less than significant impact from the modified project would occur. This is consistent with the findings for the 2018 EFMP EIR.

Question D: Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

No Substantial Change from Previous Analysis. According to the 2018 EFMP, Mt. SAC generated approximately 11.9 pounds of solid waste per GSF, or 8,314 metric tons (575.7 pounds) of solid waste per capita in 2012. This total includes mixed construction and demolition waste from campus construction projects, as well as paper, aluminum, glass, plastic, food waste, electronic waste, and clinical waste from non-construction waste. Except for construction waste, Mt. SAC does not track waste generated from different sources separately.

With implementation of the modified project, solid waste would be generated during construction, and there would also be an increase in daily solid waste generation during operation. As stated in the 2018 EFMP EIR and based on the USEPA's new construction and demolition waste generation rate of 3.89 pounds per sf for non-residential uses, construction of the proposed buildings of 7,426 sf, and demolition of 1,400 sf of existing structures, a net total of approximately 17 tons² of solid waste would be generated over the construction period for the modified project.

Based on the operational solid waste disposal factor of 32.85 cubic yards (cy) per 1,000 sf per year for institutional facilities, the modified project's proposed net increase of 7,426 sf of new institutional buildings would generate approximately 244 cy of solid waste per year³ requiring landfill disposal. It should be noted that Mt. SAC currently recycles green waste for mulching landscaped areas; these activities would continue with implementation of the modified project. Additionally, Mt. SAC is implementing an increase of its diversion rate by increasing efforts to pre-sort recyclables and reuse materials before they leave the campus by distributing recycling bins throughout the campus. As such, it is not anticipated that the modified project additional waste stream would exceed the capacity of these landfills. Therefore, there would be less than significant impacts related to landfill capacity, and no mitigation is required. This is consistent with the findings for the 2018 EFMP EIR.

Question E: Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

No Substantial Change from Previous Analysis. Solid waste practices in California are governed by multiple federal, State, and local agencies that enforce legislation and regulations to ensure that landfill operations minimize impacts to public health and safety and the environment. Construction of the modified project would comply with all applicable construction waste regulations. Additionally, according to the 2018 EFMP, the campus is exceeding a 75-percent diversion rate of construction waste from landfills and is well positioned to reach a construction waste landfill diversion rate of 95 percent. Operationally, the modified project would continue to comply with recycling programs in compliance with county policies and those that have been adopted to comply with solid waste regulations such as the California Integrated Waste Management Act (AB 939). Further, Mt. SAC has prepared a draft Climate Action Plan (Mt. SAC 2018) which includes solid waste reduction strategies to achieve a Net Zero Waste goal by year 2050. Some of the Phase 1 (by 2025) goals and strategies include but are not limited to supporting and funding of student-run recycling programs such as RecycleMania, a friendly competition and benchmarking tool for college and university recycling programs; improving recycling and waste receptacles on campus; implementing sustainable food purchasing; installing additional water refilling stations; and end use of Styrofoam, straws, and plastic place settings and plastic bottles on site. Goals for Phase 2 (year 2025 to year 2035) include installation of a small-scale anaerobic

² (7,426 sf + 1400 sf) x 3.89 lbs/sf = 34,333.14 lbs or approximately 17 tons.

³ (7,426 sf x 32.85 cy/yr) = 244 cy/yr.

biodigester on campus and construction waste management diversion of 100 percent. The goal for Phase 3 (year 2035 to year 2050) is to implement a large scale anaerobic biodigester on campus. Although the modified project is not expected to generate large amounts of solid waste during project operation, the modified project would comply with these future programs to manage solid waste. Therefore, impacts related to solid waste regulations would be less than significant. This is consistent with the findings for the 2018 EFMP EIR.

Conclusion

The modified project would be consistent with the project as analyzed in the 2018 EFMP. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; and (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are considerably different from those analyzed in the previous documents. For these reasons, there are no major revisions required to the utilities and services systems analysis provided in the 2018 EFMP EIR.

4.20 WILDFIRE

4.20.1 SUMMARY OF PREVIOUS ENVIRONMENTAL REVIEW

The issue of wildfires was not addressed in the 2018 EFMP EIR.

4.20.2 PROJECT ENVIRONMENTAL REVIEW

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:

Question A: Substantially impair an adopted emergency response plan or emergency evacuation plan?

Question B: Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

Question C: Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

Question D: Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

No Substantial Change from Previous Analysis. As previously described, the Mt. SAC campus is not within a designated Very High Fire Hazard Safety Zone as defined by CalFire. As discussed in Section 4.3, Biological Resources, of the 2018 EFMP EIR, the Mt. SAC campus contains ornamental vegetation throughout as well as natural habitat areas that support ecological and educational objectives of the campus. The campus is surrounded by developed land to the north,

south, and west and open space and undeveloped areas to the east. These open space areas are limited in acreage and abut development or agricultural areas and livestock areas associated with Cal Poly Pomona, thus reducing the potential for wildland fires. In the event of fire emergency, Mt. SAC has an established Campus Emergency Response and Evacuation Plan that identifies procedures and actions for emergencies, including wildfires. All recommended structures associated with the 2018 EFMP would be constructed to meet current building and fire codes, and the buildings would be sprinklered accordingly. Implementation of the modified project would not expose people or structures to a significant risk of loss, injury, or death involving wildland fires. Additionally, because thresholds 8.8 through 8.11 of the 2018 EFMP EIR apply only to those projects that are “located in or near state responsibility areas or lands classified as very high fire hazard severity zones”, no impacts related to these thresholds would occur. Specifically, implementation of the modified project would not impair an adopted emergency response plan or evacuation plan; expose project occupants to pollutant concentrations from wildfire; require installation or maintenance of infrastructure that may exacerbate fire risk; and would not expose people or structures to significant risks as a result of runoff, post-fire slope instability, or drainage changes. No impacts would occur. This is consistent with the findings for the 2018 EFMP EIR.

Conclusion

The modified project would be consistent with the project as analyzed in the 2018 EFMP. The modified project would not create a new significant impact or a substantial increase in the severity of previously identified effects. In regard to Section 15162 of the State CEQA Guidelines, the modified project (1) would not propose substantial changes; (2) would not have circumstantial changes when the project is undertaken; and (3) would bring about no new information of substantial importance which would (a) create new significant impacts, (b) increase the severity of previously examined effects, (c) determine that mitigation measures or alternatives previously found not to be feasible would, in fact, be feasible; or (4) introduce mitigation measures which are considerably different from those analyzed in the previous documents. For these reasons, there are no major revisions required to the utilities and services systems analysis provided in the 2018 EFMP EIR.

SECTION 5.0 CONCLUSIONS

Based on the analysis provided in this Addendum, there is sufficient evidence in the record to determine that (1) the modified project does not represent a substantial change from the project evaluated in the 2018 EFMP EIR; (2) there are no substantial changes with respect to the circumstances under which the project is undertaken; and (3) there is no new information of substantial importance, which was not known and could not have been known at the time the 2018 EFMP EIR was certified as complete. The Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project would not have any new or substantially more severe impacts than what was evaluated in the 2018 EFMP EIR. There are no new mitigation measures that were not adopted at the time the EIR was certified that would further reduce the project impacts. The 2018 EFMP EIR, when considered in conjunction with this Addendum, provides adequate documentation pursuant to the CEQA For the Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project.

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APPENDIX A
MITIGATION MONITORING AND REPORTING PROGRAM

MODIFIED SAND VOLLEYBALL, WILDLIFE SANCTUARY AND LOT W IMPROVEMENT PROJECT MITIGATION MONITORING AND REPORTING PROGRAM

Mitigation Measure No.	Timing	Measure	Responsible for Monitoring	Completion
AESTHETICS				
AES-1	Prior to the issuance of grading permits	Prior to the issuance of grading permits, the Project Applicant shall provide evidence to the City that the contractor specifications require any temporary nighttime lighting installed during construction for security or any other purpose be downward-facing and hooded or shielded to prevent light from spilling outside the staging area and from directly broadcasting security light into the sky or onto adjacent residential properties. Compliance with this measure shall be verified by the City's Building and Safety Department during inspections of the construction site.	Mt. San Antonio Community College District	
AIR QUALITY				
AQ-1	Prior to grading and construction activities	All off-road diesel-powered construction equipment greater than 50 horsepower (hp) shall meet Tier 4 final off-road emissions standards. In addition, all construction equipment shall be outfitted with Best Available Control Technology (BACT) devices certified by the California Air Resources Board (CARB). Any emissions-control device used by the contractor shall achieve emissions reductions that are no less than what could be achieved by a Level 3 diesel emissions control strategy for a similarly sized engine as defined by CARB regulations.	Mt. San Antonio Community College District	
BIOLOGICAL RESOURCES				
BIO-1	Prior to any ground disturbance	Focused special status plant surveys will be conducted in habitat suitable for special status plant species in the survey area within two years prior to any ground disturbance at that location. Focused surveys shall be conducted by qualified Biologists and shall be conducted per the most current California Native Plant Society (CNPS) protocol and during the appropriate blooming period for each potentially occurring special status plant species. If special status plant species are not found within the proposed Project impact area, no further mitigation would be required. If special status plant species are detected within impact areas, an Avoidance and Mitigation Plan will be developed and implemented by Mt. SAC prior to project implementation. The Avoidance and Mitigation Plan would include on-site translocation of any bulbs of special status plant species within the impact area.	Mt. San Antonio Community College District	
BIO-3	A pre-construction survey shall be conducted three days prior to clearing of any vegetation or any work near existing structures	No project-related activities shall result in the failure of a nest protected under the conditions set forth in the <i>California Fish and Game Code</i> . The nature of the project may require that work would be initiated during the breeding season for nesting birds (March 15–September 15) and nesting raptors (February 1–June 30). To avoid direct impacts on active nests, a pre-construction survey shall be conducted by a qualified Biologist for nesting birds and/or raptors within three days prior to clearing of any vegetation or any work near existing structures (i.e., within 50 feet for nesting birds and within 500 feet for nesting raptors). If the Biologist does not find any active nests within or immediately adjacent to the impact area, the vegetation clearing/construction work shall be allowed to proceed.	Mt. San Antonio Community College District	

**MODIFIED SAND VOLLEYBALL, WILDLIFE SANCTUARY AND LOT W IMPROVEMENT PROJECT
 MITIGATION MONITORING AND REPORTING PROGRAM**

Mitigation Measure No.	Timing	Measure	Responsible for Monitoring	Completion
		If the Biologist finds an active nest within or immediately adjacent to the construction area and determines that the nest may be impacted or breeding activities substantially disrupted, the Biologist shall delineate an appropriate buffer zone (at a minimum of 25 feet) around the nest depending on the sensitivity of the species and the nature of the construction activity. Any nest found during survey efforts shall be mapped on the construction plans. The active nest shall be protected until nesting activity has ended. To protect any nest site, the following restrictions to construction activities shall be required until nests are no longer active, as determined by a qualified Biologist: (1) clearing limits shall be established within a buffer around any occupied nest (the buffer shall be 25–100 feet for nesting birds and 300–500 feet for nesting raptors), unless otherwise determined by a qualified Biologist; and (2) access and surveying shall be restricted within the buffer of any occupied nest, unless otherwise determined by a qualified Biologist. Encroachment into the buffer area around a known nest shall only be allowed if the Biologist determines that the proposed activity would not disturb the nest occupants. Construction can proceed when the qualified Biologist has determined that fledglings have left the nest or the nest has failed.		
CULTURAL RESOURCES				
CULT-3	Prior to initiation of grading activities	Prior to initiation of grading activities, the following requirements shall be incorporated on the cover sheet of the Grading Plan under the general heading “Conditions of Approval”: <ol style="list-style-type: none"> a. A qualified archaeologist that meets the Secretary of the Interior’s Standards and Guidelines for Professional Qualifications in Archaeology (Archaeologist) shall be present at the pre-grade meeting to consult with the Contractor and other consultants prior to the start of earth-moving activities. b. During construction grading and site preparation activities, the Contractor shall monitor all construction activities. In the event that cultural resources (i.e., prehistoric sites, historic sites, and/or isolated artifacts) are discovered, work shall be halted immediately within 50 feet of the discovery and the Contractor shall inform the Mt. SAC Project Manager. The Archaeologist shall analyze the significance of the discovery and recommend further appropriate measures to reduce further impacts on archaeological resources. Such measures may include avoidance, preservation in place, excavation, documentation, curation, data recovery, or other appropriate measures. Facilities Planning & Management shall monitor compliance. 	Mt. San Antonio Community College District	

MODIFIED SAND VOLLEYBALL, WILDLIFE SANCTUARY AND LOT W IMPROVEMENT PROJECT MITIGATION MONITORING AND REPORTING PROGRAM

Mitigation Measure No.	Timing	Measure	Responsible for Monitoring	Completion
GEOLOGY AND SOILS				
GEO-1	Prior to the approval of project plans by the Division of the State Architect	Prior to the approval of project plans by the Division of the State Architect (DSA), a site-specific geotechnical study shall be prepared for each proposed structure. The Geotechnical Report shall be prepared by a registered Civil Engineer or certified Engineering Geologist and shall contain site-specific evaluations of the seismic and geologic hazards affecting the project and shall identify recommendations for earthwork and construction. All recommendations from forthcoming site-specific geotechnical studies shall be included in the site preparation and building design specifications. Compliance with this requirement shall be verified by the DSA as part of the project certification process, which includes review and approval of the site-specific geotechnical studies by the California Geological Survey (CGS).	Mt. San Antonio Community College District	
GEO-3	Prior to the issuance of building permits	In accordance with the Memorandum of Agreement (MOA) between the Mt. San Antonio Community College District and the City of Walnut, grading and drainage plans for all future Mt. SAC exempt education facilities shall be subject to administrative review and approval by the City of Walnut's Building Official.	Mt. San Antonio Community College District	
GEO-4	Prior to initiation of grading activities	<p>Prior to initiation of grading activities, the following requirements shall be incorporated on the cover sheet of the Grading Plan under the general heading "Conditions of Approval":</p> <ol style="list-style-type: none"> a. A qualified Paleontologist and Paleontological Monitor shall be present at the pre-grade meeting to consult with the grading contractor and other consultants prior to the start of earth-moving activities. At the meeting, the Paleontologist shall establish procedures for paleontological resources surveillance based on the location and depths of paleontologically sensitive sediments, and shall establish, in cooperation the Mt. SAC Project Manager, procedures for temporarily halting or redirecting work to permit the sampling, identification, and evaluation of the fossils as appropriate. b. A qualified Paleontological Monitor shall be present at the site when grading and excavation in paleontologically sensitive sediments (Puente Formation and Quaternary older alluvial fan deposits). Paleontological monitoring is not required in areas where excavation occurs within fill soils. c. The Monitor shall have the authority to temporarily direct, divert, or halt grading to allow recovery of paleontological resources. In areas rich in micro-vertebrates, collection of large bulk samples of matrix for later water screening to recover small bones and teeth shall be part of the paleontological salvage program. d. Fossils recovered from this project shall be cleaned, stabilized, identified, and documented. A report on the paleontological resources recovered from the 	Mt. San Antonio Community College District	

MODIFIED SAND VOLLEYBALL, WILDLIFE SANCTUARY AND LOT W IMPROVEMENT PROJECT MITIGATION MONITORING AND REPORTING PROGRAM

Mitigation Measure No.	Timing	Measure	Responsible for Monitoring	Completion
		<p>parcels shall be prepared by the Paleontologist and submitted to Mt. SAC Facilities Planning & Management.</p> <p>e. Fossils with their contextual data must be deposited at a recognized museum or institution.</p>		
GREENHOUSE GAS EMISSIONS				
GHG-1	Prior to the issuance of building permits	All major capital projects (10,000 square feet and above) shall be designed to outperform Title 24, Part 6, Energy Efficiency Standards, by a minimum of 15%.	Mt. San Antonio Community College District	
HYDROLOGY AND WATER QUALITY				
HYD-1	Prior to the issuance of grading permits	Prior to the issuance of grading permits, Mt. SAC shall ensure preparation of a site-specific hydrologic evaluation for each proposed development project based on the project-specific grading plan and site design of each individual project. This evaluation shall include, but not be limited to: (1) an assessment of runoff quality, volume, and flow rate from the modified project site; (2) identification of project-specific BMPs (structural and non-structural) to reduce the runoff rate and volume to appropriate levels; and (3) identification of the need for new or upgraded storm drain infrastructure (on and off campus) to serve the project. Project design shall include measures to upgrade and expand campus storm drain capacity where necessary, as identified through the project-specific hydrologic evaluation. Design of future projects shall include measures to reduce runoff, including, but not limited to, the provision of permeable landscaped areas adjacent to structures to absorb runoff and the use of pervious or semi-pervious paving materials. All recommendations from forthcoming site-specific hydrologic evaluations shall be included in the site preparation and building design specifications.	Mt. San Antonio Community College District	
TRANSPORTATION AND TRAFFIC				
TRA-3	Prior to the start of any grading, demolition, or construction activities	Construction contractors shall submit an application for a truck hauling plan to the City of Walnut for review and approval prior to the start of any grading, demolition, or construction activities, in compliance with Title 2, Chapter 2.40, Hauling of Earth Materials, of the Walnut Municipal Code. The contractor shall comply with the conditions of the permit, including designated haul routes, time limits for hauling operations, debris on City roadways, temporary signage requirements, and other restrictions.	Mt. San Antonio Community College District	

MODIFIED SAND VOLLEYBALL, WILDLIFE SANCTUARY AND LOT W IMPROVEMENT PROJECT MITIGATION MONITORING AND REPORTING PROGRAM

Mitigation Measure No.	Timing	Measure	Responsible for Monitoring	Completion
TRA-4	prior to the start of any grading, demolition, or construction activities	Construction contractors shall submit traffic control plans and other construction documents that show compliance with the Work Area Traffic Control Handbook (WATCH) to Mt. SAC Facilities Planning and Management. The Traffic Control Plan shall be implemented by the contractor throughout the construction phase of each project. This shall include the use of signs and flag persons during truck hauling activities and heavy equipment movement outside the construction site and notification of the City of Walnut, the Los Angeles County Fire Department, and the Los Angeles Sheriff's Department of planned changes in vehicle circulation patterns, street closures, detours, parking, and other traffic and access issues.	Mt. San Antonio Community College District	
TRA-5	prior to the start of any grading, demolition, or construction activities	For any construction work on public rights-of-way, the contractor shall obtain an encroachment permit from the City of Walnut and shall comply with the conditions of the permit, including restoration of roadways and public improvements, time limits for construction, debris on City roadways, and other restrictions.	Mt. San Antonio Community College District	
TRA-6	prior to the start of any grading, demolition, or construction activities	For any temporary street, sidewalk, walkway, and/or bike lane closure, the construction contractor shall submit plans to Mt. SAC Facilities Planning and Management to maintain pedestrian access on adjacent sidewalks and ensure vehicle, pedestrian, and bicyclist safety along the construction site perimeter and along construction equipment and haul routes on campus.	Mt. San Antonio Community College District	
TRA-7	prior to the start of any grading, demolition, or construction activities	Construction staging areas and construction worker parking areas shall be designated at specific locations on campus and not on public rights-of-way or internal roads, sidewalks, walkways and bike paths/bike lanes, as approved by Mt. SAC Facilities Planning and Management.	Mt. San Antonio Community College District	
TRA-8	prior to the start of any grading, demolition, or construction activities	Construction sites shall be surrounded by temporary fencing to secure construction equipment, prevent vehicle and pedestrian access and trespassing, and reduce hazards during grading, demolition, or construction activities.	Mt. San Antonio Community College District	
TRIBAL CULTURAL RESOURCES				
TCR-1	Prior to the commencement of any grading activities in which native soil is disturbed	Tribal Cultural Resources Monitoring. Prior to the commencement of any grading activities in which native soil is disturbed, Mt. SAC shall ensure that a Native American monitor has been retained to observe grading activities in native sediment and to salvage and catalogue tribal cultural resources as necessary. The Native American monitor shall be present at the pre-grading conference, shall establish procedures for tribal cultural resource surveillance, and shall establish, in cooperation with Mt. SAC, procedures for temporarily halting or redirecting work to permit the sampling, identification, and evaluation of the tribal cultural resource as appropriate. If the tribal cultural resources are found to be significant, the Native American observer shall determine appropriate actions, in cooperation with Mt. SAC for exploration and/or recovery.	Mt. San Antonio Community College District	

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APPENDIX B

AIR QUALITY AND GREENHOUSE GAS CALCULATIONS

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Annual

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

**Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W
Los Angeles-South Coast County, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
User Defined Educational	1.00	User Defined Unit	0.20	7,500.00	0
City Park	4.00	Acre	4.00	174,240.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	9			Operational Year	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

1.3 User Entered Comments & Non-Default Data

- Project Characteristics -
- Land Use - City park provides area for grading
Educational provides area for buildings
- Construction Phase - Project schedule by client
- Demolition -
- Grading -
- Vehicle Trips - Weekday 400 trips only on competition days but gives peak daily emissions
- Construction Off-road Equipment Mitigation - Tier 4 required in 2018 EIR

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Annual

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

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
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tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	23.00
tblConstructionPhase	NumDays	5.00	45.00
tblConstructionPhase	NumDays	8.00	44.00

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Annual

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

tblConstructionPhase	NumDays	230.00	112.00
tblConstructionPhase	NumDays	18.00	45.00
tblConstructionPhase	NumDays	18.00	19.00
tblGrading	MaterialExported	0.00	9,000.00
tblLandUse	LandUseSquareFeet	0.00	7,500.00
tblLandUse	LotAcreage	0.00	0.20
tblVehicleTrips	ST_TR	1.96	100.00
tblVehicleTrips	SU_TR	2.19	12.00
tblVehicleTrips	WD_TR	0.78	12.00

2.0 Emissions Summary

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Annual

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

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					
2022	0.2715	2.6464	2.2718	4.8100e-003	0.6778	0.1221	0.8000	0.3240	0.1135	0.4375			428.5933	0.0931	0.0115	434.3413
2023	0.0518	0.1454	0.2151	3.5000e-004	4.8500e-003	7.2400e-003	0.0121	1.2900e-003	6.7400e-003	8.0300e-003			30.8532	7.9700e-003	1.0000e-004	31.0823
Maximum	0.2715	2.6464	2.2718	4.8100e-003	0.6778	0.1221	0.8000	0.3240	0.1135	0.4375			428.5933	0.0931	0.0115	434.3413

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					
2022	0.0679	0.4369	2.4550	4.8100e-003	0.3482	7.5500e-003	0.3558	0.1575	7.4500e-003	0.1649			428.5929	0.0931	0.0115	434.3409
2023	0.0397	0.0166	0.2355	3.5000e-004	4.8500e-003	5.1000e-004	5.3600e-003	1.2900e-003	5.0000e-004	1.7900e-003			30.8531	7.9700e-003	1.0000e-004	31.0822
Maximum	0.0679	0.4369	2.4550	4.8100e-003	0.3482	7.5500e-003	0.3558	0.1575	7.4500e-003	0.1649			428.5929	0.0931	0.0115	434.3409

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast 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
Percent Reduction	66.71	83.76	-8.19	0.00	48.28	93.77	55.53	51.20	93.39	62.58	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	4-5-2022	7-4-2022	1.7187	0.2251
2	7-5-2022	10-4-2022	0.6402	0.1509
3	10-5-2022	1-4-2023	0.5549	0.1215
4	1-5-2023	4-4-2023	0.1804	0.0547
		Highest	1.7187	0.2251

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	0.0322	0.0000	6.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000			1.2000e-004	0.0000	0.0000	1.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Mobile	0.0491	0.0553	0.4932	1.0300e-003	0.1063	7.7000e-004	0.1070	0.0283	7.1000e-004	0.0291			95.6482	6.8600e-003	4.3200e-003	97.1076
Waste						0.0000	0.0000		0.0000	0.0000			0.0690	4.0800e-003	0.0000	0.1710
Water						0.0000	0.0000		0.0000	0.0000			9.3904	7.9000e-004	1.0000e-004	9.4388
Total	0.0813	0.0553	0.4933	1.0300e-003	0.1063	7.7000e-004	0.1070	0.0283	7.1000e-004	0.0291			105.1077	0.0117	4.4200e-003	106.7175

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

2.2 Overall Operational

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	0.0322	0.0000	6.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000			1.2000e-004	0.0000	0.0000	1.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Mobile	0.0491	0.0553	0.4932	1.0300e-003	0.1063	7.7000e-004	0.1070	0.0283	7.1000e-004	0.0291			95.6482	6.8600e-003	4.3200e-003	97.1076
Waste						0.0000	0.0000		0.0000	0.0000			0.0690	4.0800e-003	0.0000	0.1710
Water						0.0000	0.0000		0.0000	0.0000			9.3904	7.9000e-004	1.0000e-004	9.4388
Total	0.0813	0.0553	0.4933	1.0300e-003	0.1063	7.7000e-004	0.1070	0.0283	7.1000e-004	0.0291			105.1077	0.0117	4.4200e-003	106.7175

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	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	4/5/2022	5/5/2022	5	23	
2	Site Preparation	Site Preparation	4/5/2022	6/6/2022	5	45	
3	Grading	Grading	5/6/2022	7/6/2022	5	44	

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

4	Building Construction	Building Construction	7/7/2022	12/9/2022	5	112
5	Paving	Paving	12/10/2022	2/10/2023	5	45
6	Architectural Coating	Architectural Coating	2/11/2023	3/9/2023	5	19

Acres of Grading (Site Preparation Phase): 67.5

Acres of Grading (Grading Phase): 44

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 11,250; Non-Residential Outdoor: 3,750; Striped Parking Area: 0 (Architectural Coating – sqft)

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	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	2	6.00	132	0.36

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

Paving	Rollers	2	6.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
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	6	15.00	0.00	6.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	1,125.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	76.00	30.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

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

3.2 Demolition - 2022

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					6.9000e-004	0.0000	6.9000e-004	1.0000e-004	0.0000	1.0000e-004			0.0000	0.0000	0.0000	0.0000
Off-Road	0.0304	0.2958	0.2368	4.5000e-004		0.0143	0.0143		0.0133	0.0133			39.0888	0.0110	0.0000	39.3633
Total	0.0304	0.2958	0.2368	4.5000e-004	6.9000e-004	0.0143	0.0150	1.0000e-004	0.0133	0.0134			39.0888	0.0110	0.0000	39.3633

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	1.0000e-005	5.3000e-004	1.2000e-004	0.0000	5.0000e-005	0.0000	6.0000e-005	1.0000e-005	0.0000	2.0000e-005			0.1853	1.0000e-005	3.0000e-005	0.1943
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
Worker	5.9000e-004	4.9000e-004	6.4000e-003	2.0000e-005	1.8900e-003	1.0000e-005	1.9000e-003	5.0000e-004	1.0000e-005	5.1000e-004			1.5546	4.0000e-005	4.0000e-005	1.5684
Total	6.0000e-004	1.0200e-003	6.5200e-003	2.0000e-005	1.9400e-003	1.0000e-005	1.9600e-003	5.1000e-004	1.0000e-005	5.3000e-004			1.7399	5.0000e-005	7.0000e-005	1.7627

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

3.2 Demolition - 2022

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					3.1000e-004	0.0000	3.1000e-004	5.0000e-005	0.0000	5.0000e-005			0.0000	0.0000	0.0000	0.0000
Off-Road	5.3200e-003	0.0230	0.2677	4.5000e-004		7.1000e-004	7.1000e-004		7.1000e-004	7.1000e-004			39.0887	0.0110	0.0000	39.3632
Total	5.3200e-003	0.0230	0.2677	4.5000e-004	3.1000e-004	7.1000e-004	1.0200e-003	5.0000e-005	7.1000e-004	7.6000e-004			39.0887	0.0110	0.0000	39.3632

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	1.0000e-005	5.3000e-004	1.2000e-004	0.0000	5.0000e-005	0.0000	6.0000e-005	1.0000e-005	0.0000	2.0000e-005			0.1853	1.0000e-005	3.0000e-005	0.1943
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
Worker	5.9000e-004	4.9000e-004	6.4000e-003	2.0000e-005	1.8900e-003	1.0000e-005	1.9000e-003	5.0000e-004	1.0000e-005	5.1000e-004			1.5546	4.0000e-005	4.0000e-005	1.5684
Total	6.0000e-004	1.0200e-003	6.5200e-003	2.0000e-005	1.9400e-003	1.0000e-005	1.9600e-003	5.1000e-004	1.0000e-005	5.3000e-004			1.7399	5.0000e-005	7.0000e-005	1.7627

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

3.3 Site Preparation - 2022

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					0.4423	0.0000	0.4423	0.2273	0.0000	0.2273			0.0000	0.0000	0.0000	0.0000
Off-Road	0.0713	0.7444	0.4432	8.6000e-004		0.0363	0.0363		0.0334	0.0334			75.2386	0.0243	0.0000	75.8470
Total	0.0713	0.7444	0.4432	8.6000e-004	0.4423	0.0363	0.4786	0.2273	0.0334	0.2607			75.2386	0.0243	0.0000	75.8470

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
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
Worker	1.3900e-003	1.1600e-003	0.0150	4.0000e-005	4.4400e-003	3.0000e-005	4.4700e-003	1.1800e-003	3.0000e-005	1.2100e-003			3.6500	1.0000e-004	1.0000e-004	3.6824
Total	1.3900e-003	1.1600e-003	0.0150	4.0000e-005	4.4400e-003	3.0000e-005	4.4700e-003	1.1800e-003	3.0000e-005	1.2100e-003			3.6500	1.0000e-004	1.0000e-004	3.6824

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

3.3 Site Preparation - 2022

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					0.1990	0.0000	0.1990	0.1023	0.0000	0.1023			0.0000	0.0000	0.0000	0.0000
Off-Road	0.0105	0.0454	0.4696	8.6000e-004		1.4000e-003	1.4000e-003		1.4000e-003	1.4000e-003			75.2385	0.0243	0.0000	75.8469
Total	0.0105	0.0454	0.4696	8.6000e-004	0.1990	1.4000e-003	0.2004	0.1023	1.4000e-003	0.1037			75.2385	0.0243	0.0000	75.8469

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
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
Worker	1.3900e-003	1.1600e-003	0.0150	4.0000e-005	4.4400e-003	3.0000e-005	4.4700e-003	1.1800e-003	3.0000e-005	1.2100e-003			3.6500	1.0000e-004	1.0000e-004	3.6824
Total	1.3900e-003	1.1600e-003	0.0150	4.0000e-005	4.4400e-003	3.0000e-005	4.4700e-003	1.1800e-003	3.0000e-005	1.2100e-003			3.6500	1.0000e-004	1.0000e-004	3.6824

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

3.4 Grading - 2022

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					0.1563	0.0000	0.1563	0.0754	0.0000	0.0754			0.0000	0.0000	0.0000	0.0000
Off-Road	0.0429	0.4588	0.3360	6.5000e-004		0.0207	0.0207		0.0190	0.0190			57.3205	0.0185	0.0000	57.7840
Total	0.0429	0.4588	0.3360	6.5000e-004	0.1563	0.0207	0.1770	0.0754	0.0190	0.0945			57.3205	0.0185	0.0000	57.7840

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	2.5900e-003	0.0995	0.0222	3.5000e-004	9.6800e-003	7.0000e-004	0.0104	2.6600e-003	6.7000e-004	3.3300e-003			34.7437	1.8400e-003	5.5100e-003	36.4326
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
Worker	1.1300e-003	9.4000e-004	0.0122	3.0000e-005	3.6200e-003	2.0000e-005	3.6400e-003	9.6000e-004	2.0000e-005	9.8000e-004			2.9741	9.0000e-005	8.0000e-005	3.0005
Total	3.7200e-003	0.1004	0.0344	3.8000e-004	0.0133	7.2000e-004	0.0140	3.6200e-003	6.9000e-004	4.3100e-003			37.7178	1.9300e-003	5.5900e-003	39.4330

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

3.4 Grading - 2022

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					0.0704	0.0000	0.0704	0.0339	0.0000	0.0339			0.0000	0.0000	0.0000	0.0000
Off-Road	7.9900e-003	0.0346	0.3906	6.5000e-004		1.0700e-003	1.0700e-003		1.0700e-003	1.0700e-003			57.3204	0.0185	0.0000	57.7839
Total	7.9900e-003	0.0346	0.3906	6.5000e-004	0.0704	1.0700e-003	0.0714	0.0339	1.0700e-003	0.0350			57.3204	0.0185	0.0000	57.7839

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	2.5900e-003	0.0995	0.0222	3.5000e-004	9.6800e-003	7.0000e-004	0.0104	2.6600e-003	6.7000e-004	3.3300e-003			34.7437	1.8400e-003	5.5100e-003	36.4326
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
Worker	1.1300e-003	9.4000e-004	0.0122	3.0000e-005	3.6200e-003	2.0000e-005	3.6400e-003	9.6000e-004	2.0000e-005	9.8000e-004			2.9741	9.0000e-005	8.0000e-005	3.0005
Total	3.7200e-003	0.1004	0.0344	3.8000e-004	0.0133	7.2000e-004	0.0140	3.6200e-003	6.9000e-004	4.3100e-003			37.7178	1.9300e-003	5.5900e-003	39.4330

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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 - 2022

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	0.0956	0.8745	0.9164	1.5100e-003		0.0453	0.0453		0.0426	0.0426			129.7661	0.0311	0.0000	130.5433
Total	0.0956	0.8745	0.9164	1.5100e-003		0.0453	0.0453		0.0426	0.0426			129.7661	0.0311	0.0000	130.5433

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
Vendor	3.2800e-003	0.0864	0.0287	3.3000e-004	0.0106	7.9000e-004	0.0114	3.0600e-003	7.5000e-004	3.8100e-003			32.0809	1.0700e-003	4.6300e-003	33.4867
Worker	0.0146	0.0122	0.1578	4.2000e-004	0.0466	3.0000e-004	0.0469	0.0124	2.8000e-004	0.0127			38.3568	1.1000e-003	1.0500e-003	38.6967
Total	0.0179	0.0985	0.1864	7.5000e-004	0.0572	1.0900e-003	0.0583	0.0155	1.0300e-003	0.0165			70.4378	2.1700e-003	5.6800e-003	72.1835

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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 - 2022

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	0.0184	0.1251	0.9778	1.5100e-003		2.2800e-003	2.2800e-003		2.2800e-003	2.2800e-003			129.7660	0.0311	0.0000	130.5432
Total	0.0184	0.1251	0.9778	1.5100e-003		2.2800e-003	2.2800e-003		2.2800e-003	2.2800e-003			129.7660	0.0311	0.0000	130.5432

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
Vendor	3.2800e-003	0.0864	0.0287	3.3000e-004	0.0106	7.9000e-004	0.0114	3.0600e-003	7.5000e-004	3.8100e-003			32.0809	1.0700e-003	4.6300e-003	33.4867
Worker	0.0146	0.0122	0.1578	4.2000e-004	0.0466	3.0000e-004	0.0469	0.0124	2.8000e-004	0.0127			38.3568	1.1000e-003	1.0500e-003	38.6967
Total	0.0179	0.0985	0.1864	7.5000e-004	0.0572	1.0900e-003	0.0583	0.0155	1.0300e-003	0.0165			70.4378	2.1700e-003	5.6800e-003	72.1835

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

3.6 Paving - 2022

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	7.3200e-003	0.0714	0.0915	1.4000e-004		3.6600e-003	3.6600e-003		3.3800e-003	3.3800e-003			12.2819	3.8600e-003	0.0000	12.3784
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Total	7.3200e-003	0.0714	0.0915	1.4000e-004		3.6600e-003	3.6600e-003		3.3800e-003	3.3800e-003			12.2819	3.8600e-003	0.0000	12.3784

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
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
Worker	5.1000e-004	4.3000e-004	5.5600e-003	1.0000e-005	1.6400e-003	1.0000e-005	1.6500e-003	4.4000e-004	1.0000e-005	4.5000e-004			1.3519	4.0000e-005	4.0000e-005	1.3638
Total	5.1000e-004	4.3000e-004	5.5600e-003	1.0000e-005	1.6400e-003	1.0000e-005	1.6500e-003	4.4000e-004	1.0000e-005	4.5000e-004			1.3519	4.0000e-005	4.0000e-005	1.3638

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3.6 Paving - 2022

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	1.6500e-003	7.1300e-003	0.1015	1.4000e-004		2.2000e-004	2.2000e-004		2.2000e-004	2.2000e-004			12.2819	3.8600e-003	0.0000	12.3784
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Total	1.6500e-003	7.1300e-003	0.1015	1.4000e-004		2.2000e-004	2.2000e-004		2.2000e-004	2.2000e-004			12.2819	3.8600e-003	0.0000	12.3784

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
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
Worker	5.1000e-004	4.3000e-004	5.5600e-003	1.0000e-005	1.6400e-003	1.0000e-005	1.6500e-003	4.4000e-004	1.0000e-005	4.5000e-004			1.3519	4.0000e-005	4.0000e-005	1.3638
Total	5.1000e-004	4.3000e-004	5.5600e-003	1.0000e-005	1.6400e-003	1.0000e-005	1.6500e-003	4.4000e-004	1.0000e-005	4.5000e-004			1.3519	4.0000e-005	4.0000e-005	1.3638

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

3.6 Paving - 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	0.0138	0.1319	0.1829	2.8000e-004		6.5300e-003	6.5300e-003		6.0400e-003	6.0400e-003			24.5679	7.7200e-003	0.0000	24.7609
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Total	0.0138	0.1319	0.1829	2.8000e-004		6.5300e-003	6.5300e-003		6.0400e-003	6.0400e-003			24.5679	7.7200e-003	0.0000	24.7609

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
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
Worker	9.5000e-004	7.6000e-004	0.0102	3.0000e-005	3.2900e-003	2.0000e-005	3.3100e-003	8.7000e-004	2.0000e-005	8.9000e-004			2.6167	7.0000e-005	7.0000e-005	2.6388
Total	9.5000e-004	7.6000e-004	0.0102	3.0000e-005	3.2900e-003	2.0000e-005	3.3100e-003	8.7000e-004	2.0000e-005	8.9000e-004			2.6167	7.0000e-005	7.0000e-005	2.6388

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Annual

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

3.6 Paving - 2023

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	3.2900e-003	0.0143	0.2030	2.8000e-004		4.4000e-004	4.4000e-004		4.4000e-004	4.4000e-004			24.5679	7.7200e-003	0.0000	24.7608
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Total	3.2900e-003	0.0143	0.2030	2.8000e-004		4.4000e-004	4.4000e-004		4.4000e-004	4.4000e-004			24.5679	7.7200e-003	0.0000	24.7608

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
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
Worker	9.5000e-004	7.6000e-004	0.0102	3.0000e-005	3.2900e-003	2.0000e-005	3.3100e-003	8.7000e-004	2.0000e-005	8.9000e-004			2.6167	7.0000e-005	7.0000e-005	2.6388
Total	9.5000e-004	7.6000e-004	0.0102	3.0000e-005	3.2900e-003	2.0000e-005	3.3100e-003	8.7000e-004	2.0000e-005	8.9000e-004			2.6167	7.0000e-005	7.0000e-005	2.6388

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Annual

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

3.7 Architectural Coating - 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					
Archit. Coating	0.0348					0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Off-Road	1.8200e-003	0.0124	0.0172	3.0000e-005		6.7000e-004	6.7000e-004		6.7000e-004	6.7000e-004			2.4256	1.5000e-004	0.0000	2.4292
Total	0.0366	0.0124	0.0172	3.0000e-005		6.7000e-004	6.7000e-004		6.7000e-004	6.7000e-004			2.4256	1.5000e-004	0.0000	2.4292

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
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
Worker	4.5000e-004	3.6000e-004	4.8600e-003	1.0000e-005	1.5600e-003	1.0000e-005	1.5700e-003	4.1000e-004	1.0000e-005	4.2000e-004			1.2430	3.0000e-005	3.0000e-005	1.2534
Total	4.5000e-004	3.6000e-004	4.8600e-003	1.0000e-005	1.5600e-003	1.0000e-005	1.5700e-003	4.1000e-004	1.0000e-005	4.2000e-004			1.2430	3.0000e-005	3.0000e-005	1.2534

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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 - 2023

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	0.0348					0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Off-Road	2.8000e-004	1.2200e-003	0.0174	3.0000e-005		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005			2.4256	1.5000e-004	0.0000	2.4292
Total	0.0350	1.2200e-003	0.0174	3.0000e-005		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005			2.4256	1.5000e-004	0.0000	2.4292

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
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
Worker	4.5000e-004	3.6000e-004	4.8600e-003	1.0000e-005	1.5600e-003	1.0000e-005	1.5700e-003	4.1000e-004	1.0000e-005	4.2000e-004			1.2430	3.0000e-005	3.0000e-005	1.2534
Total	4.5000e-004	3.6000e-004	4.8600e-003	1.0000e-005	1.5600e-003	1.0000e-005	1.5700e-003	4.1000e-004	1.0000e-005	4.2000e-004			1.2430	3.0000e-005	3.0000e-005	1.2534

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Annual

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	0.0491	0.0553	0.4932	1.0300e-003	0.1063	7.7000e-004	0.1070	0.0283	7.1000e-004	0.0291			95.6482	6.8600e-003	4.3200e-003	97.1076
Unmitigated	0.0491	0.0553	0.4932	1.0300e-003	0.1063	7.7000e-004	0.1070	0.0283	7.1000e-004	0.0291			95.6482	6.8600e-003	4.3200e-003	97.1076

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	48.00	400.00	48.00	282,821	282,821
User Defined Educational	0.00	0.00	0.00		
Total	48.00	400.00	48.00	282,821	282,821

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	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	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
User Defined Educational	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Annual

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

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.544785	0.062844	0.187478	0.127235	0.023089	0.006083	0.010475	0.008012	0.000925	0.000611	0.024394	0.000698	0.003374
User Defined Educational	0.544785	0.062844	0.187478	0.127235	0.023089	0.006083	0.010475	0.008012	0.000925	0.000611	0.024394	0.000698	0.003374

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	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Annual

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

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
User Defined Educational	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
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

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					
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
User Defined Educational	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
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

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Annual

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

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
User Defined Educational	0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

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
User Defined Educational	0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

6.0 Area Detail

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Annual

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

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	0.0322	0.0000	6.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000			1.2000e-004	0.0000	0.0000	1.3000e-004
Unmitigated	0.0322	0.0000	6.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000			1.2000e-004	0.0000	0.0000	1.3000e-004

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	3.4800e-003					0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0287					0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-005	0.0000	6.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000			1.2000e-004	0.0000	0.0000	1.3000e-004
Total	0.0322	0.0000	6.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000			1.2000e-004	0.0000	0.0000	1.3000e-004

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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

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	3.4800e-003					0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0287					0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-005	0.0000	6.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000			1.2000e-004	0.0000	0.0000	1.3000e-004
Total	0.0322	0.0000	6.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000			1.2000e-004	0.0000	0.0000	1.3000e-004

7.0 Water Detail

7.1 Mitigation Measures Water

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Annual

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

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	9.3904	7.9000e-004	1.0000e-004	9.4388
Unmitigated	9.3904	7.9000e-004	1.0000e-004	9.4388

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 4.76593	9.3904	7.9000e-004	1.0000e-004	9.4388
User Defined Educational	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		9.3904	7.9000e-004	1.0000e-004	9.4388

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

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 4.76593	9.3904	7.9000e-004	1.0000e-004	9.4388
User Defined Educational	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		9.3904	7.9000e-004	1.0000e-004	9.4388

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0690	4.0800e-003	0.0000	0.1710
Unmitigated	0.0690	4.0800e-003	0.0000	0.1710

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

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.34	0.0690	4.0800e-003	0.0000	0.1710
User Defined Educational	0	0.0000	0.0000	0.0000	0.0000
Total		0.0690	4.0800e-003	0.0000	0.1710

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.34	0.0690	4.0800e-003	0.0000	0.1710
User Defined Educational	0	0.0000	0.0000	0.0000	0.0000
Total		0.0690	4.0800e-003	0.0000	0.1710

9.0 Operational Offroad

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Annual

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

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
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

**Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W
Los Angeles-South Coast County, Summer**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
User Defined Educational	1.00	User Defined Unit	0.20	7,500.00	0
City Park	4.00	Acre	4.00	174,240.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	9			Operational Year	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

1.3 User Entered Comments & Non-Default Data

- Project Characteristics -
- Land Use - City park provides area for grading
Educational provides area for buildings
- Construction Phase - Project schedule by client
- Demolition -
- Grading -
- Vehicle Trips - Weekday 400 trips only on competition days but gives peak daily emissions
- Construction Off-road Equipment Mitigation - Tier 4 required in 2018 EIR

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	23.00
tblConstructionPhase	NumDays	5.00	45.00
tblConstructionPhase	NumDays	8.00	44.00

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast 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	112.00
tblConstructionPhase	NumDays	18.00	45.00
tblConstructionPhase	NumDays	18.00	19.00
tblGrading	MaterialExported	0.00	9,000.00
tblLandUse	LandUseSquareFeet	0.00	7,500.00
tblLandUse	LotAcreage	0.00	0.20
tblVehicleTrips	ST_TR	1.96	100.00
tblVehicleTrips	SU_TR	2.19	12.00
tblVehicleTrips	WD_TR	0.78	12.00

2.0 Emissions Summary

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

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					
2022	5.9247	58.9301	41.6009	0.0870	27.5791	2.8579	30.1668	13.7512	2.6413	16.1331			8,639.7635	2.2548	0.2844	8,780.0926
2023	3.8989	8.8349	12.9133	0.0209	0.2236	0.4370	0.6606	0.0593	0.4038	0.4630			2,005.4455	0.5723	4.6200e-003	2,021.1289
Maximum	5.9247	58.9301	41.6009	0.0870	27.5791	2.8579	30.1668	13.7512	2.6413	16.1331			8,639.7635	2.2548	0.2844	8,780.0926

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					
2022	1.0620	7.9687	45.4579	0.0870	12.8596	0.1448	13.0044	6.3093	0.1432	6.4525			8,639.7635	2.2548	0.2844	8,780.0926
2023	3.7369	0.9955	14.2551	0.0209	0.2236	0.0306	0.2542	0.0593	0.0305	0.0898			2,005.4455	0.5723	4.6200e-003	2,021.1289
Maximum	3.7369	7.9687	45.4579	0.0870	12.8596	0.1448	13.0044	6.3093	0.1432	6.4525			8,639.7635	2.2548	0.2844	8,780.0926

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast 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	0.1766	0.0000	5.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000			1.0900e-003	0.0000		1.1700e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Mobile	1.1398	1.1283	11.1481	0.0239	2.4231	0.0172	2.4403	0.6454	0.0160	0.6614			2,436.1522	0.1647	0.1013	2,470.4621
Total	1.3163	1.1283	11.1486	0.0239	2.4231	0.0172	2.4403	0.6454	0.0160	0.6614			2,436.1533	0.1647	0.1013	2,470.4633

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	0.1766	0.0000	5.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000			1.0900e-003	0.0000		1.1700e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Mobile	1.1398	1.1283	11.1481	0.0239	2.4231	0.0172	2.4403	0.6454	0.0160	0.6614			2,436.1522	0.1647	0.1013	2,470.4621
Total	1.3163	1.1283	11.1486	0.0239	2.4231	0.0172	2.4403	0.6454	0.0160	0.6614			2,436.1533	0.1647	0.1013	2,470.4633

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast 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
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	4/5/2022	5/5/2022	5	23	
2	Site Preparation	Site Preparation	4/5/2022	6/6/2022	5	45	
3	Grading	Grading	5/6/2022	7/6/2022	5	44	
4	Building Construction	Building Construction	7/7/2022	12/9/2022	5	112	
5	Paving	Paving	12/10/2022	2/10/2023	5	45	
6	Architectural Coating	Architectural Coating	2/11/2023	3/9/2023	5	19	

Acres of Grading (Site Preparation Phase): 67.5

Acres of Grading (Grading Phase): 44

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 11,250; Non-Residential Outdoor: 3,750; Striped Parking Area: 0 (Architectural Coating – sqft)

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	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	2	6.00	132	0.36
Paving	Rollers	2	6.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
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	6	15.00	0.00	6.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	1,125.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	76.00	30.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

Water Exposed Area

3.2 Demolition - 2022

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					0.0599	0.0000	0.0599	9.0700e-003	0.0000	9.0700e-003			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553			3,746.7812	1.0524		3,773.0920
Total	2.6392	25.7194	20.5941	0.0388	0.0599	1.2427	1.3026	9.0700e-003	1.1553	1.1643			3,746.7812	1.0524		3,773.0920

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

3.2 Demolition - 2022

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	1.2200e-003	0.0438	0.0102	1.6000e-004	4.5700e-003	3.3000e-004	4.8900e-003	1.2500e-003	3.1000e-004	1.5600e-003			17.7594	9.4000e-004	2.8200e-003	18.6226
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
Worker	0.0519	0.0379	0.5904	1.5300e-003	0.1677	1.0700e-003	0.1687	0.0445	9.9000e-004	0.0455			155.0163	4.2200e-003	3.7500e-003	156.2404
Total	0.0531	0.0817	0.6006	1.6900e-003	0.1722	1.4000e-003	0.1736	0.0457	1.3000e-003	0.0470			172.7757	5.1600e-003	6.5700e-003	174.8630

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					0.0270	0.0000	0.0270	4.0800e-003	0.0000	4.0800e-003			0.0000			0.0000
Off-Road	0.4623	2.0032	23.2798	0.0388		0.0616	0.0616		0.0616	0.0616			3,746.7812	1.0524		3,773.0920
Total	0.4623	2.0032	23.2798	0.0388	0.0270	0.0616	0.0886	4.0800e-003	0.0616	0.0657			3,746.7812	1.0524		3,773.0920

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

3.2 Demolition - 2022

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	1.2200e-003	0.0438	0.0102	1.6000e-004	4.5700e-003	3.3000e-004	4.8900e-003	1.2500e-003	3.1000e-004	1.5600e-003			17.7594	9.4000e-004	2.8200e-003	18.6226
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
Worker	0.0519	0.0379	0.5904	1.5300e-003	0.1677	1.0700e-003	0.1687	0.0445	9.9000e-004	0.0455			155.0163	4.2200e-003	3.7500e-003	156.2404
Total	0.0531	0.0817	0.6006	1.6900e-003	0.1722	1.4000e-003	0.1736	0.0457	1.3000e-003	0.0470			172.7757	5.1600e-003	6.5700e-003	174.8630

3.3 Site Preparation - 2022

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					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836			3,686.0619	1.1922		3,715.8655
Total	3.1701	33.0835	19.6978	0.0380	19.6570	1.6126	21.2696	10.1025	1.4836	11.5860			3,686.0619	1.1922		3,715.8655

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast 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 - 2022

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
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
Worker	0.0623	0.0455	0.7085	1.8400e-003	0.2012	1.2900e-003	0.2025	0.0534	1.1900e-003	0.0545			186.0196	5.0700e-003	4.5000e-003	187.4885
Total	0.0623	0.0455	0.7085	1.8400e-003	0.2012	1.2900e-003	0.2025	0.0534	1.1900e-003	0.0545			186.0196	5.0700e-003	4.5000e-003	187.4885

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					8.8457	0.0000	8.8457	4.5461	0.0000	4.5461			0.0000			0.0000
Off-Road	0.4656	2.0175	20.8690	0.0380		0.0621	0.0621		0.0621	0.0621			3,686.0619	1.1922		3,715.8655
Total	0.4656	2.0175	20.8690	0.0380	8.8457	0.0621	8.9077	4.5461	0.0621	4.6082			3,686.0619	1.1922		3,715.8655

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast 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 - 2022

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
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
Worker	0.0623	0.0455	0.7085	1.8400e-003	0.2012	1.2900e-003	0.2025	0.0534	1.1900e-003	0.0545			186.0196	5.0700e-003	4.5000e-003	187.4885
Total	0.0623	0.0455	0.7085	1.8400e-003	0.2012	1.2900e-003	0.2025	0.0534	1.1900e-003	0.0545			186.0196	5.0700e-003	4.5000e-003	187.4885

3.4 Grading - 2022

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					7.1057	0.0000	7.1057	3.4282	0.0000	3.4282			0.0000			0.0000
Off-Road	1.9486	20.8551	15.2727	0.0297		0.9409	0.9409		0.8656	0.8656			2,872.0464	0.9289		2,895.2684
Total	1.9486	20.8551	15.2727	0.0297	7.1057	0.9409	8.0466	3.4282	0.8656	4.2938			2,872.0464	0.9289		2,895.2684

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

3.4 Grading - 2022

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	0.1191	4.2942	1.0012	0.0159	0.4475	0.0319	0.4794	0.1227	0.0305	0.1532			1,740.6194	0.0925	0.2762	1,825.2299
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
Worker	0.0519	0.0379	0.5904	1.5300e-003	0.1677	1.0700e-003	0.1687	0.0445	9.9000e-004	0.0455			155.0163	4.2200e-003	3.7500e-003	156.2404
Total	0.1710	4.3320	1.5916	0.0174	0.6152	0.0330	0.6482	0.1672	0.0315	0.1987			1,895.6357	0.0967	0.2799	1,981.4703

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					3.1976	0.0000	3.1976	1.5427	0.0000	1.5427			0.0000			0.0000
Off-Road	0.3632	1.5737	17.7527	0.0297		0.0484	0.0484		0.0484	0.0484			2,872.0464	0.9289		2,895.2684
Total	0.3632	1.5737	17.7527	0.0297	3.1976	0.0484	3.2460	1.5427	0.0484	1.5911			2,872.0464	0.9289		2,895.2684

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

3.4 Grading - 2022

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	0.1191	4.2942	1.0012	0.0159	0.4475	0.0319	0.4794	0.1227	0.0305	0.1532			1,740.6194	0.0925	0.2762	1,825.2299
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
Worker	0.0519	0.0379	0.5904	1.5300e-003	0.1677	1.0700e-003	0.1687	0.0445	9.9000e-004	0.0455			155.0163	4.2200e-003	3.7500e-003	156.2404
Total	0.1710	4.3320	1.5916	0.0174	0.6152	0.0330	0.6482	0.1672	0.0315	0.1987			1,895.6357	0.0967	0.2799	1,981.4703

3.5 Building Construction - 2022

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	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612			2,554.3336	0.6120		2,569.6322
Total	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612			2,554.3336	0.6120		2,569.6322

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

3.5 Building Construction - 2022

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
Vendor	0.0590	1.4695	0.5039	5.8800e-003	0.1922	0.0140	0.2062	0.0553	0.0134	0.0687			631.3848	0.0211	0.0910	659.0254
Worker	0.2630	0.1920	2.9912	7.7700e-003	0.8495	5.4400e-003	0.8549	0.2253	5.0000e-003	0.2303			785.4159	0.0214	0.0190	791.6180
Total	0.3220	1.6615	3.4951	0.0137	1.0417	0.0194	1.0611	0.2806	0.0184	0.2990			1,416.8007	0.0425	0.1100	1,450.6434

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	0.3278	2.2347	17.4603	0.0269		0.0408	0.0408		0.0408	0.0408			2,554.3336	0.6120		2,569.6322
Total	0.3278	2.2347	17.4603	0.0269		0.0408	0.0408		0.0408	0.0408			2,554.3336	0.6120		2,569.6322

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

3.5 Building Construction - 2022

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
Vendor	0.0590	1.4695	0.5039	5.8800e-003	0.1922	0.0140	0.2062	0.0553	0.0134	0.0687			631.3848	0.0211	0.0910	659.0254
Worker	0.2630	0.1920	2.9912	7.7700e-003	0.8495	5.4400e-003	0.8549	0.2253	5.0000e-003	0.2303			785.4159	0.0214	0.0190	791.6180
Total	0.3220	1.6615	3.4951	0.0137	1.0417	0.0194	1.0611	0.2806	0.0184	0.2990			1,416.8007	0.0425	0.1100	1,450.6434

3.6 Paving - 2022

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	0.9765	9.5221	12.1940	0.0189		0.4877	0.4877		0.4504	0.4504			1,805.1297	0.5672		1,819.3091
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.9765	9.5221	12.1940	0.0189		0.4877	0.4877		0.4504	0.4504			1,805.1297	0.5672		1,819.3091

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

3.6 Paving - 2022

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
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
Worker	0.0692	0.0505	0.7872	2.0400e-003	0.2236	1.4300e-003	0.2250	0.0593	1.3200e-003	0.0606			206.6884	5.6300e-003	5.0000e-003	208.3205
Total	0.0692	0.0505	0.7872	2.0400e-003	0.2236	1.4300e-003	0.2250	0.0593	1.3200e-003	0.0606			206.6884	5.6300e-003	5.0000e-003	208.3205

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	0.2194	0.9509	13.5323	0.0189		0.0293	0.0293		0.0293	0.0293			1,805.1297	0.5672		1,819.3091
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.2194	0.9509	13.5323	0.0189		0.0293	0.0293		0.0293	0.0293			1,805.1297	0.5672		1,819.3091

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

3.6 Paving - 2022

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
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
Worker	0.0692	0.0505	0.7872	2.0400e-003	0.2236	1.4300e-003	0.2250	0.0593	1.3200e-003	0.0606			206.6884	5.6300e-003	5.0000e-003	208.3205
Total	0.0692	0.0505	0.7872	2.0400e-003	0.2236	1.4300e-003	0.2250	0.0593	1.3200e-003	0.0606			206.6884	5.6300e-003	5.0000e-003	208.3205

3.6 Paving - 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	0.9181	8.7903	12.1905	0.0189		0.4357	0.4357		0.4025	0.4025			1,805.4304	0.5673		1,819.6122
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.9181	8.7903	12.1905	0.0189		0.4357	0.4357		0.4025	0.4025			1,805.4304	0.5673		1,819.6122

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

3.6 Paving - 2023

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
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
Worker	0.0640	0.0446	0.7228	1.9800e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2400e-003	0.0605			200.0151	5.0400e-003	4.6200e-003	201.5167
Total	0.0640	0.0446	0.7228	1.9800e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2400e-003	0.0605			200.0151	5.0400e-003	4.6200e-003	201.5167

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	0.2194	0.9509	13.5323	0.0189		0.0293	0.0293		0.0293	0.0293			1,805.4304	0.5673		1,819.6122
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.2194	0.9509	13.5323	0.0189		0.0293	0.0293		0.0293	0.0293			1,805.4304	0.5673		1,819.6122

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

3.6 Paving - 2023

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
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
Worker	0.0640	0.0446	0.7228	1.9800e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2400e-003	0.0605			200.0151	5.0400e-003	4.6200e-003	201.5167
Total	0.0640	0.0446	0.7228	1.9800e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2400e-003	0.0605			200.0151	5.0400e-003	4.6200e-003	201.5167

3.7 Architectural Coating - 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					
Archit. Coating	3.6592					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708			281.4481	0.0168		281.8690
Total	3.8509	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708			281.4481	0.0168		281.8690

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

3.7 Architectural Coating - 2023

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
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
Worker	0.0480	0.0335	0.5421	1.4800e-003	0.1677	1.0100e-003	0.1687	0.0445	9.3000e-004	0.0454			150.0113	3.7800e-003	3.4600e-003	151.1375
Total	0.0480	0.0335	0.5421	1.4800e-003	0.1677	1.0100e-003	0.1687	0.0445	9.3000e-004	0.0454			150.0113	3.7800e-003	3.4600e-003	151.1375

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	3.6592					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003			281.4481	0.0168		281.8690
Total	3.6889	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003			281.4481	0.0168		281.8690

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

3.7 Architectural Coating - 2023

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
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
Worker	0.0480	0.0335	0.5421	1.4800e-003	0.1677	1.0100e-003	0.1687	0.0445	9.3000e-004	0.0454			150.0113	3.7800e-003	3.4600e-003	151.1375
Total	0.0480	0.0335	0.5421	1.4800e-003	0.1677	1.0100e-003	0.1687	0.0445	9.3000e-004	0.0454			150.0113	3.7800e-003	3.4600e-003	151.1375

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast 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					
Mitigated	1.1398	1.1283	11.1481	0.0239	2.4231	0.0172	2.4403	0.6454	0.0160	0.6614			2,436.152 2	0.1647	0.1013	2,470.462 1
Unmitigated	1.1398	1.1283	11.1481	0.0239	2.4231	0.0172	2.4403	0.6454	0.0160	0.6614			2,436.152 2	0.1647	0.1013	2,470.462 1

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	48.00	400.00	48.00	282,821	282,821
User Defined Educational	0.00	0.00	0.00		
Total	48.00	400.00	48.00	282,821	282,821

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	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	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
User Defined Educational	16.60	8.40	6.90	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
City Park	0.544785	0.062844	0.187478	0.127235	0.023089	0.006083	0.010475	0.008012	0.000925	0.000611	0.024394	0.000698	0.003374
User Defined Educational	0.544785	0.062844	0.187478	0.127235	0.023089	0.006083	0.010475	0.008012	0.000925	0.000611	0.024394	0.000698	0.003374

5.0 Energy Detail

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

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	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000

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
User Defined Educational	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
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

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

5.2 Energy by Land Use - NaturalGas

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
User Defined Educational	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
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

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	0.1766	0.0000	5.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000			1.0900e-003	0.0000		1.1700e-003
Unmitigated	0.1766	0.0000	5.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000			1.0900e-003	0.0000		1.1700e-003

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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	lb/day										lb/day					
Architectural Coating	0.0191					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1575					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	5.0000e-005	0.0000	5.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000			1.0900e-003	0.0000		1.1700e-003
Total	0.1766	0.0000	5.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000			1.0900e-003	0.0000		1.1700e-003

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

6.2 Area by SubCategory

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	0.0191					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1575					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	5.0000e-005	0.0000	5.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000			1.0900e-003	0.0000		1.1700e-003
Total	0.1766	0.0000	5.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000			1.0900e-003	0.0000		1.1700e-003

7.0 Water Detail

7.1 Mitigation Measures Water

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Summer

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

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
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10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

**Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W
Los Angeles-South Coast County, Winter**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
User Defined Educational	1.00	User Defined Unit	0.20	7,500.00	0
City Park	4.00	Acre	4.00	174,240.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	9			Operational Year	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

1.3 User Entered Comments & Non-Default Data

- Project Characteristics -
- Land Use - City park provides area for grading
Educational provides area for buildings
- Construction Phase - Project schedule by client
- Demolition -
- Grading -
- Vehicle Trips - Weekday 400 trips only on competition days but gives peak daily emissions
- Construction Off-road Equipment Mitigation - Tier 4 required in 2018 EIR

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	23.00
tblConstructionPhase	NumDays	5.00	45.00
tblConstructionPhase	NumDays	8.00	44.00

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast 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	112.00
tblConstructionPhase	NumDays	18.00	45.00
tblConstructionPhase	NumDays	18.00	19.00
tblGrading	MaterialExported	0.00	9,000.00
tblLandUse	LandUseSquareFeet	0.00	7,500.00
tblLandUse	LotAcreage	0.00	0.20
tblVehicleTrips	ST_TR	1.96	100.00
tblVehicleTrips	SU_TR	2.19	12.00
tblVehicleTrips	WD_TR	0.78	12.00

2.0 Emissions Summary

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

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					
2022	5.9327	58.9406	41.4948	0.0868	27.5791	2.8579	30.1669	13.7512	2.6413	16.1331			8,622.2430	2.2549	0.2851	8,762.7666
2023	3.9025	8.8396	12.8548	0.0208	0.2236	0.4370	0.6606	0.0593	0.4038	0.4630			1,994.9011	0.5724	4.9300e-003	2,010.6800
Maximum	5.9327	58.9406	41.4948	0.0868	27.5791	2.8579	30.1669	13.7512	2.6413	16.1331			8,622.2430	2.2549	0.2851	8,762.7666

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					
2022	1.0672	8.1517	45.3517	0.0868	12.8596	0.1448	13.0045	6.3093	0.1433	6.4526			8,622.2430	2.2549	0.2851	8,762.7666
2023	3.7405	1.0002	14.1967	0.0208	0.2236	0.0306	0.2542	0.0593	0.0305	0.0898			1,994.9011	0.5724	4.9300e-003	2,010.6800
Maximum	3.7405	8.1517	45.3517	0.0868	12.8596	0.1448	13.0045	6.3093	0.1433	6.4526			8,622.2430	2.2549	0.2851	8,762.7666

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast 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
Percent Reduction	51.12	86.50	-9.57	0.00	52.94	94.68	56.99	53.89	94.29	60.58	0.00	0.00	0.00	0.00	0.00	0.00

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast 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	0.1766	0.0000	5.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000			1.0900e-003	0.0000		1.1700e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Mobile	1.1173	1.2194	10.9366	0.0229	2.4231	0.0172	2.4403	0.6454	0.0160	0.6614			2,332.7531	0.1700	0.1060	2,368.5761
Total	1.2939	1.2194	10.9371	0.0229	2.4231	0.0172	2.4403	0.6454	0.0160	0.6614			2,332.7542	0.1700	0.1060	2,368.5772

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	0.1766	0.0000	5.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000			1.0900e-003	0.0000		1.1700e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Mobile	1.1173	1.2194	10.9366	0.0229	2.4231	0.0172	2.4403	0.6454	0.0160	0.6614			2,332.7531	0.1700	0.1060	2,368.5761
Total	1.2939	1.2194	10.9371	0.0229	2.4231	0.0172	2.4403	0.6454	0.0160	0.6614			2,332.7542	0.1700	0.1060	2,368.5772

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast 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
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	4/5/2022	5/5/2022	5	23	
2	Site Preparation	Site Preparation	4/5/2022	6/6/2022	5	45	
3	Grading	Grading	5/6/2022	7/6/2022	5	44	
4	Building Construction	Building Construction	7/7/2022	12/9/2022	5	112	
5	Paving	Paving	12/10/2022	2/10/2023	5	45	
6	Architectural Coating	Architectural Coating	2/11/2023	3/9/2023	5	19	

Acres of Grading (Site Preparation Phase): 67.5

Acres of Grading (Grading Phase): 44

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 11,250; Non-Residential Outdoor: 3,750; Striped Parking Area: 0 (Architectural Coating – sqft)

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	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	2	6.00	132	0.36
Paving	Rollers	2	6.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
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	6	15.00	0.00	6.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	1,125.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	76.00	30.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

Water Exposed Area

3.2 Demolition - 2022

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					0.0599	0.0000	0.0599	9.0700e-003	0.0000	9.0700e-003			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553			3,746.7812	1.0524		3,773.0920
Total	2.6392	25.7194	20.5941	0.0388	0.0599	1.2427	1.3026	9.0700e-003	1.1553	1.1643			3,746.7812	1.0524		3,773.0920

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

3.2 Demolition - 2022

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	1.1900e-003	0.0456	0.0104	1.6000e-004	4.5700e-003	3.3000e-004	4.8900e-003	1.2500e-003	3.1000e-004	1.5600e-003			17.7646	9.4000e-004	2.8200e-003	18.6281
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
Worker	0.0556	0.0419	0.5421	1.4500e-003	0.1677	1.0700e-003	0.1687	0.0445	9.9000e-004	0.0455			146.8205	4.2700e-003	4.0100e-003	148.1225
Total	0.0568	0.0875	0.5525	1.6100e-003	0.1722	1.4000e-003	0.1736	0.0457	1.3000e-003	0.0470			164.5850	5.2100e-003	6.8300e-003	166.7506

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					0.0270	0.0000	0.0270	4.0800e-003	0.0000	4.0800e-003			0.0000			0.0000
Off-Road	0.4623	2.0032	23.2798	0.0388		0.0616	0.0616		0.0616	0.0616			3,746.7812	1.0524		3,773.0920
Total	0.4623	2.0032	23.2798	0.0388	0.0270	0.0616	0.0886	4.0800e-003	0.0616	0.0657			3,746.7812	1.0524		3,773.0920

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

3.2 Demolition - 2022

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	1.1900e-003	0.0456	0.0104	1.6000e-004	4.5700e-003	3.3000e-004	4.8900e-003	1.2500e-003	3.1000e-004	1.5600e-003			17.7646	9.4000e-004	2.8200e-003	18.6281
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
Worker	0.0556	0.0419	0.5421	1.4500e-003	0.1677	1.0700e-003	0.1687	0.0445	9.9000e-004	0.0455			146.8205	4.2700e-003	4.0100e-003	148.1225
Total	0.0568	0.0875	0.5525	1.6100e-003	0.1722	1.4000e-003	0.1736	0.0457	1.3000e-003	0.0470			164.5850	5.2100e-003	6.8300e-003	166.7506

3.3 Site Preparation - 2022

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					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836			3,686.0619	1.1922		3,715.8655
Total	3.1701	33.0835	19.6978	0.0380	19.6570	1.6126	21.2696	10.1025	1.4836	11.5860			3,686.0619	1.1922		3,715.8655

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast 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 - 2022

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
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
Worker	0.0667	0.0502	0.6505	1.7400e-003	0.2012	1.2900e-003	0.2025	0.0534	1.1900e-003	0.0545			176.1846	5.1300e-003	4.8100e-003	177.7470
Total	0.0667	0.0502	0.6505	1.7400e-003	0.2012	1.2900e-003	0.2025	0.0534	1.1900e-003	0.0545			176.1846	5.1300e-003	4.8100e-003	177.7470

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					8.8457	0.0000	8.8457	4.5461	0.0000	4.5461			0.0000			0.0000
Off-Road	0.4656	2.0175	20.8690	0.0380		0.0621	0.0621		0.0621	0.0621			3,686.0619	1.1922		3,715.8655
Total	0.4656	2.0175	20.8690	0.0380	8.8457	0.0621	8.9077	4.5461	0.0621	4.6082			3,686.0619	1.1922		3,715.8655

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast 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 - 2022

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
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
Worker	0.0667	0.0502	0.6505	1.7400e-003	0.2012	1.2900e-003	0.2025	0.0534	1.1900e-003	0.0545			176.1846	5.1300e-003	4.8100e-003	177.7470
Total	0.0667	0.0502	0.6505	1.7400e-003	0.2012	1.2900e-003	0.2025	0.0534	1.1900e-003	0.0545			176.1846	5.1300e-003	4.8100e-003	177.7470

3.4 Grading - 2022

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					7.1057	0.0000	7.1057	3.4282	0.0000	3.4282			0.0000			0.0000
Off-Road	1.9486	20.8551	15.2727	0.0297		0.9409	0.9409		0.8656	0.8656			2,872.0464	0.9289		2,895.2684
Total	1.9486	20.8551	15.2727	0.0297	7.1057	0.9409	8.0466	3.4282	0.8656	4.2938			2,872.0464	0.9289		2,895.2684

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

3.4 Grading - 2022

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	0.1163	4.4684	1.0189	0.0159	0.4475	0.0320	0.4795	0.1227	0.0306	0.1533			1,741.1297	0.0923	0.2763	1,825.7631
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
Worker	0.0556	0.0419	0.5421	1.4500e-003	0.1677	1.0700e-003	0.1687	0.0445	9.9000e-004	0.0455			146.8205	4.2700e-003	4.0100e-003	148.1225
Total	0.1718	4.5103	1.5609	0.0173	0.6152	0.0330	0.6483	0.1672	0.0316	0.1987			1,887.9502	0.0966	0.2803	1,973.8857

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					3.1976	0.0000	3.1976	1.5427	0.0000	1.5427			0.0000			0.0000
Off-Road	0.3632	1.5737	17.7527	0.0297		0.0484	0.0484		0.0484	0.0484			2,872.0464	0.9289		2,895.2684
Total	0.3632	1.5737	17.7527	0.0297	3.1976	0.0484	3.2460	1.5427	0.0484	1.5911			2,872.0464	0.9289		2,895.2684

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

3.4 Grading - 2022

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	0.1163	4.4684	1.0189	0.0159	0.4475	0.0320	0.4795	0.1227	0.0306	0.1533			1,741.1297	0.0923	0.2763	1,825.7631
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
Worker	0.0556	0.0419	0.5421	1.4500e-003	0.1677	1.0700e-003	0.1687	0.0445	9.9000e-004	0.0455			146.8205	4.2700e-003	4.0100e-003	148.1225
Total	0.1718	4.5103	1.5609	0.0173	0.6152	0.0330	0.6483	0.1672	0.0316	0.1987			1,887.9502	0.0966	0.2803	1,973.8857

3.5 Building Construction - 2022

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	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612			2,554.3336	0.6120		2,569.6322
Total	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612			2,554.3336	0.6120		2,569.6322

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

3.5 Building Construction - 2022

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
Vendor	0.0583	1.5301	0.5213	5.8800e-003	0.1922	0.0141	0.2062	0.0553	0.0134	0.0688			631.6220	0.0210	0.0911	659.2959
Worker	0.2815	0.2121	2.7464	7.3600e-003	0.8495	5.4400e-003	0.8549	0.2253	5.0000e-003	0.2303			743.8904	0.0217	0.0203	750.4874
Total	0.3398	1.7422	3.2677	0.0132	1.0417	0.0195	1.0612	0.2806	0.0184	0.2991			1,375.5124	0.0427	0.1114	1,409.7833

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	0.3278	2.2347	17.4603	0.0269		0.0408	0.0408		0.0408	0.0408			2,554.3336	0.6120		2,569.6322
Total	0.3278	2.2347	17.4603	0.0269		0.0408	0.0408		0.0408	0.0408			2,554.3336	0.6120		2,569.6322

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

3.5 Building Construction - 2022

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
Vendor	0.0583	1.5301	0.5213	5.8800e-003	0.1922	0.0141	0.2062	0.0553	0.0134	0.0688			631.6220	0.0210	0.0911	659.2959
Worker	0.2815	0.2121	2.7464	7.3600e-003	0.8495	5.4400e-003	0.8549	0.2253	5.0000e-003	0.2303			743.8904	0.0217	0.0203	750.4874
Total	0.3398	1.7422	3.2677	0.0132	1.0417	0.0195	1.0612	0.2806	0.0184	0.2991			1,375.5124	0.0427	0.1114	1,409.7833

3.6 Paving - 2022

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	0.9765	9.5221	12.1940	0.0189		0.4877	0.4877		0.4504	0.4504			1,805.1297	0.5672		1,819.3091
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.9765	9.5221	12.1940	0.0189		0.4877	0.4877		0.4504	0.4504			1,805.1297	0.5672		1,819.3091

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

3.6 Paving - 2022

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
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
Worker	0.0741	0.0558	0.7227	1.9400e-003	0.2236	1.4300e-003	0.2250	0.0593	1.3200e-003	0.0606			195.7606	5.7000e-003	5.3500e-003	197.4967
Total	0.0741	0.0558	0.7227	1.9400e-003	0.2236	1.4300e-003	0.2250	0.0593	1.3200e-003	0.0606			195.7606	5.7000e-003	5.3500e-003	197.4967

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	0.2194	0.9509	13.5323	0.0189		0.0293	0.0293		0.0293	0.0293			1,805.1297	0.5672		1,819.3091
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.2194	0.9509	13.5323	0.0189		0.0293	0.0293		0.0293	0.0293			1,805.1297	0.5672		1,819.3091

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

3.6 Paving - 2022

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
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
Worker	0.0741	0.0558	0.7227	1.9400e-003	0.2236	1.4300e-003	0.2250	0.0593	1.3200e-003	0.0606			195.7606	5.7000e-003	5.3500e-003	197.4967
Total	0.0741	0.0558	0.7227	1.9400e-003	0.2236	1.4300e-003	0.2250	0.0593	1.3200e-003	0.0606			195.7606	5.7000e-003	5.3500e-003	197.4967

3.6 Paving - 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	0.9181	8.7903	12.1905	0.0189		0.4357	0.4357		0.4025	0.4025			1,805.4304	0.5673		1,819.6122
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.9181	8.7903	12.1905	0.0189		0.4357	0.4357		0.4025	0.4025			1,805.4304	0.5673		1,819.6122

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

3.6 Paving - 2023

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
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
Worker	0.0688	0.0493	0.6644	1.8700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2400e-003	0.0605			189.4707	5.1100e-003	4.9300e-003	191.0678
Total	0.0688	0.0493	0.6644	1.8700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2400e-003	0.0605			189.4707	5.1100e-003	4.9300e-003	191.0678

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	0.2194	0.9509	13.5323	0.0189		0.0293	0.0293		0.0293	0.0293			1,805.4304	0.5673		1,819.6122
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.2194	0.9509	13.5323	0.0189		0.0293	0.0293		0.0293	0.0293			1,805.4304	0.5673		1,819.6122

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

3.6 Paving - 2023

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
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
Worker	0.0688	0.0493	0.6644	1.8700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2400e-003	0.0605			189.4707	5.1100e-003	4.9300e-003	191.0678
Total	0.0688	0.0493	0.6644	1.8700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2400e-003	0.0605			189.4707	5.1100e-003	4.9300e-003	191.0678

3.7 Architectural Coating - 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					
Archit. Coating	3.6592					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708			281.4481	0.0168		281.8690
Total	3.8509	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708			281.4481	0.0168		281.8690

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

3.7 Architectural Coating - 2023

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
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
Worker	0.0516	0.0370	0.4983	1.4100e-003	0.1677	1.0100e-003	0.1687	0.0445	9.3000e-004	0.0454			142.1030	3.8300e-003	3.7000e-003	143.3009
Total	0.0516	0.0370	0.4983	1.4100e-003	0.1677	1.0100e-003	0.1687	0.0445	9.3000e-004	0.0454			142.1030	3.8300e-003	3.7000e-003	143.3009

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	3.6592					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003			281.4481	0.0168		281.8690
Total	3.6889	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003			281.4481	0.0168		281.8690

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

3.7 Architectural Coating - 2023

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
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
Worker	0.0516	0.0370	0.4983	1.4100e-003	0.1677	1.0100e-003	0.1687	0.0445	9.3000e-004	0.0454			142.1030	3.8300e-003	3.7000e-003	143.3009
Total	0.0516	0.0370	0.4983	1.4100e-003	0.1677	1.0100e-003	0.1687	0.0445	9.3000e-004	0.0454			142.1030	3.8300e-003	3.7000e-003	143.3009

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast 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					
Mitigated	1.1173	1.2194	10.9366	0.0229	2.4231	0.0172	2.4403	0.6454	0.0160	0.6614			2,332.753 1	0.1700	0.1060	2,368.576 1
Unmitigated	1.1173	1.2194	10.9366	0.0229	2.4231	0.0172	2.4403	0.6454	0.0160	0.6614			2,332.753 1	0.1700	0.1060	2,368.576 1

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	48.00	400.00	48.00	282,821	282,821
User Defined Educational	0.00	0.00	0.00		
Total	48.00	400.00	48.00	282,821	282,821

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	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	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
User Defined Educational	16.60	8.40	6.90	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
City Park	0.544785	0.062844	0.187478	0.127235	0.023089	0.006083	0.010475	0.008012	0.000925	0.000611	0.024394	0.000698	0.003374
User Defined Educational	0.544785	0.062844	0.187478	0.127235	0.023089	0.006083	0.010475	0.008012	0.000925	0.000611	0.024394	0.000698	0.003374

5.0 Energy Detail

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

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	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000			0.0000	0.0000	0.0000	0.0000

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
User Defined Educational	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
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

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

5.2 Energy by Land Use - NaturalGas

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
User Defined Educational	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
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

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	0.1766	0.0000	5.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000			1.0900e-003	0.0000		1.1700e-003
Unmitigated	0.1766	0.0000	5.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000			1.0900e-003	0.0000		1.1700e-003

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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	lb/day										lb/day					
Architectural Coating	0.0191					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1575					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	5.0000e-005	0.0000	5.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000			1.0900e-003	0.0000		1.1700e-003
Total	0.1766	0.0000	5.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000			1.0900e-003	0.0000		1.1700e-003

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

6.2 Area by SubCategory

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	0.0191					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1575					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	5.0000e-005	0.0000	5.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000			1.0900e-003	0.0000		1.1700e-003
Total	0.1766	0.0000	5.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000			1.0900e-003	0.0000		1.1700e-003

7.0 Water Detail

7.1 Mitigation Measures Water

Mt SAC Sand Volleyball, Wildlife Sanctuary, Lot W - Los Angeles-South Coast County, Winter

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

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
----------------	--------

11.0 Vegetation

APPENDIX C
GEOTECHNICAL REPORT



Converse Consultants

Geotechnical Engineering
Environmental & Groundwater Science
Inspection & Testing Services

GEOTECHNICAL INVESTIGATION REPORT

SAND VOLLEYBALL, WILDLIFE SANCTUARY AND
LOT W IMPROVEMENT PHASE 2
MT. SAN ANTONIO COLLEGE
WALNUT, CALIFORNIA

CONVERSE PROJECT NO. 18-31-134-03

Prepared For:

MT. SAN ANTONIO COLLEGE

Mr. John Gaston
Facilities Planning & Management
1100 North Grand Avenue, Building 46
Walnut, California 91789

Presented By:

CONVERSE CONSULTANTS

717 South Myrtle Avenue
Monrovia, California 91016
626-930-1200

February 26, 2021



Converse Consultants

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

February 26, 2021

Mr. John Gaston
Project Manager
Mt. San Antonio College
Facilities Planning & Management
1100 North Grand Avenue, Building 46
Walnut, California 91789

Subject: **GEOTECHNICAL INVESTIGATION REPORT**
Sand Volleyball, Wildlife Sanctuary and Lot W Improvement Phase 2
Mt. San Antonio College
Temple Avenue, Walnut, California
Converse Project No. 18-31-134-03

Dear Mr. Gaston:

Converse Consultants (Converse) is pleased to submit this Geotechnical Investigation Report to assist with the proposed Sand Volleyball Court, Wildlife Sanctuary and Lot W Improvement Phase 2 project located at Mt San Antonio College, Walnut, California. This report was prepared in accordance with our proposal dated December 24, 2021.

Based upon our field investigation, laboratory data, and analyses, the project site is considered feasible for the proposed development from a geotechnical standpoint, provided the recommendations presented in this report are incorporated into the design and development of the project.

We appreciate the opportunity to be of service to Mt San Antonio College. Should you have any questions, please do not hesitate to contact us at 909-796-0544.

CONVERSE CONSULTANTS

Siva K. Sivathasan, PhD, PE, GE, DGE, QSD, F. ASCE
Senior Vice President / Principal Engineer

SKS/MBS/PA:jjl

PROFESSIONAL CERTIFICATION

This report has been prepared by the individuals whose seals and signatures appear herein.

The findings, recommendations, specifications, or professional opinions contained in this report were prepared in accordance with generally accepted professional engineering, engineering geologic principles, and practice in this area of Southern California. There is no warranty, either expressed or implied.

Parameswaran Ariram, PE
Project Engineer



Mark B. Schluter, PG, CEG, CHG
Senior Engineering Geologist



Siva K. Sivathasan, PhD, PE, GE, DGE, QSD, F. ASCE
Senior Vice President / Principal Engineer



EXECUTIVE SUMMARY

The following is a summary of our geotechnical investigation, conclusions and recommendations, as presented in the body of this report. Please refer to the appropriate sections of the report for complete conclusions and recommendations. In the event of a conflict between this summary and the report, or an omission in the summary, the report shall prevail.

- The proposed project consists of Sand Volleyball Courts, Wildlife Sanctuary development and reconstruction of Parking Lot W which are located in the southwest portion of Mt. San Antonio College in Walnut, California. The subject project site is bounded by the sports soccer fields to the north, a natural hillside to the south, existing modular buildings to the east, and the existing Wildlife Sanctuary habitat area and Snow Creek drainage channel to the west. The proposed volleyball courts and facility building are to be located at the existing Parking Lot W which serves both the students and faculty staff. The Wildlife Sanctuary developments consist of entrance canopy, restroom and storage building and adjacent improvements.
- Converse performed field explorations on January 15, 2021, May 18, 2018 and August 9, 2012 for this project. Four exploratory borings (BH-1 through BH-4) were excavated to investigate the subsurface conditions on January 15, 2021, seven (7) exploratory borings (BH-1 through BH-7) were drilled within the project site on May 18, 2018 and two (2) exploratory borings (BH-1 and BH-2) were drilled for the access road repair and bridge.
- There are no known active faults projecting toward or extending across the proposed site. The project site is not located within a currently designated State of California Earthquake Fault Zone (formerly Alquist-Priolo Special Studies Zones) for surface fault rupture.
- The results of the liquefaction analysis and a summary of the methods used are presented in Appendix C, Liquefaction and Settlement Analysis. Based on our analysis, the proposed project site has the potential for up to 0 inches of dry seismic settlement with liquefaction induced settlement of up to 0.26 inches. The differential settlement resulting from dynamic loads is anticipated to be 0.13 inches or less over a horizontal distance of 40 feet.
- During our exploration, shallow groundwater was encountered in BH-1 (2018), BH-3 (2018), and BH-6 (2018) at depths of 12.5, 17.5, and 11.3 feet below existing ground surface, respectively. Similarly, during our exploration, shallow groundwater was encountered in BH-1 (2021) and BH-3 (2021) at depths of 21.6 and 18.0 feet below existing ground surface, respectively. Seasonal high ground water levels were interpreted to be approximately 10 feet below ground surface



and historically high groundwater levels were interpreted to be approximately 5 feet below ground surface.

- Over-excavation and re-compaction of the undocumented fill soils and upper alluvium is recommended for site grading to provide support for the proposed buildings, structures and improvements.
- Shallow spread and continuous footings founded on compacted fill are considered suitable for structure support provided the recommendations in this report are incorporated into the project plans and specifications and are followed during site construction.
- Different earth materials should be anticipated at excavation bottoms for the planned floor levels. In order to provide a relative uniform bearing material below shallow foundations, over-excavation and re-compaction below the bottom of foundations and slab-on-grades is recommended. We recommend the shallow foundations should be supported on a minimum 5-foot-thick layer of compacted fill over undisturbed native alluvial soils (Qal).
- On-site clayey soils with an expansion index exceeding 20 should not be re-used for compaction within 2 feet below the proposed foundations and slabs. Soils containing organic materials should not be used as structural fill. The extent of removal should be determined by the geotechnical representative based on soil observations and tests made during grading.
- Site soils have “negligible” concentrations of water-soluble sulfates.
- In general, the soluble sulfate concentration, pH and chloride content are not in the corrosive range. However, the minimum saturated resistivity is in the corrosive range to ferrous metal. Protections of underground metal pipe should be considered. Since the soluble sulfate concentrations tested for this project are less than 2,000 ppm in the soil, mitigation measures to protect concrete in contact with the soils are not anticipated.
- The earth materials at the site should be excavatable with conventional heavy-duty earth moving and trenching equipment. The on-site materials may contain gravels up to 3 inches in maximum dimension. Larger gravels, cobbles and boulders may also exist in the native alluvial soils beneath the site and should be anticipated. Earthwork and grading should be performed with suitable grading equipment for gravelly materials with some cobble size rocks.



Results of our investigation indicate that the site is suitable from a geotechnical standpoint for the proposed development, provided that the recommendations contained in this report are incorporated into the design and construction of the project.



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1.0 INTRODUCTION

This report contains the findings of the geotechnical investigation performed by Converse Consultants relative to the proposed Sand Volleyball Courts, Wildlife Sanctuary and Lot W Improvement Phase 2 Project located at Mt San Antonio College, Walnut, California. The approximate location of the proposed project is shown in Drawing No. 1, *Site Location Map*.

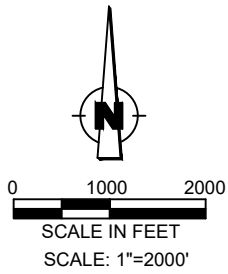
The purpose of the study was to generate a report for geologic and geotechnical design parameters and to provide preliminary recommendations for the project and the Division of the State Architect (DSA) submittal purposes, consistent with current edition of 2019 California Building Code, Title 24, Chapter 16A - Structural Design, Chapter 18A - Soils and Foundations, Appendix J - Grading, California Geologic Survey-Note 48, Checklist for the Review of Engineering Geology and Seismology Reports for California Public Schools, Hospitals and Essential Services Buildings, and the California Administrative Code, Part 1, Title 24, Chapter 4, Section 4-317(e).

This report was prepared for the project described herein and is intended for use solely by Mt San Antonio College, and their authorized agents. This report may be made available to the prospective bidders for bidding purposes. However, the bidders are responsible for their own interpretation of the site conditions between and beyond the boring locations, based on factual data contained in this report. This report may not contain sufficient information for use by others and/or other purposes.

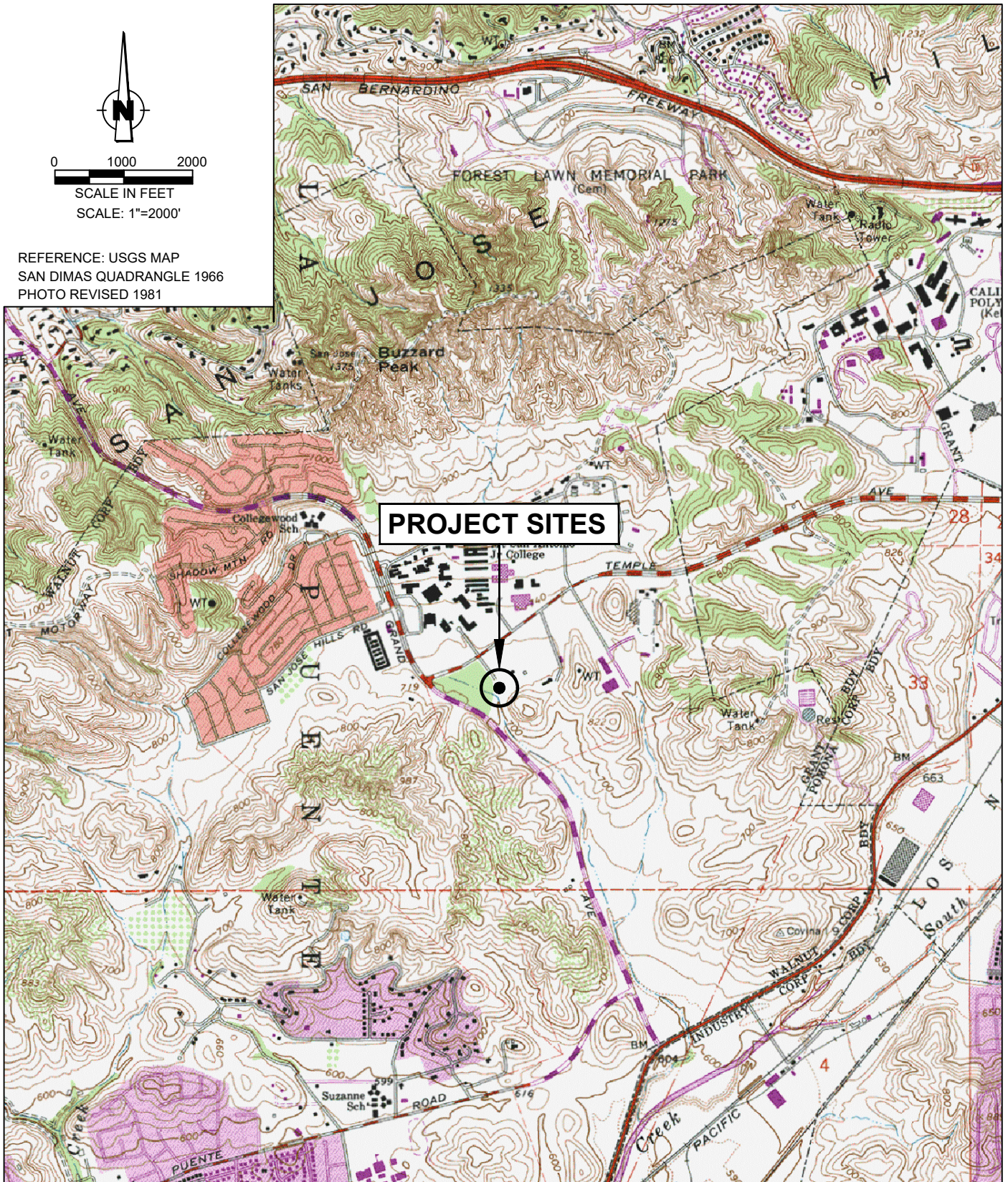
2.0 PROJECT DESCRIPTION

The proposed project consists of Sand Volleyball Courts, Wildlife Sanctuary development and reconstruction of Parking Lot W which are located in the southwest portion of Mt. San Antonio College in Walnut, California. The subject project site is bounded by the sports soccer fields to the north, a natural hillside to the south, existing modular buildings to the east, and the existing Wildlife Sanctuary habitat area and Snow Creek drainage channel to the west. The proposed volleyball courts and facility building are to be located at the existing Parking Lot W which serves both the students and faculty staff. The Wildlife Sanctuary developments consist of entrance canopy, restroom and storage building and adjacent improvements. The restroom and storage building size is approximately 630 square feet (9'x70') and it is a masonry building supported on shallow foundations. The structural loads are not known at this time but are anticipated to be low. The existing asphalt pavement in the project area will be removed and new pavement will be paved.





REFERENCE: USGS MAP
SAN DIMAS QUADRANGLE 1966
PHOTO REVISED 1981



SITE LOCATION MAP

Sand Volleyball Courts, Wildlife Sanctuary and Lot W Improvement Phase 2
Mt. San Antonio College
Temple Avenue, Walnut, California

Project No.
18-31-134-03

3.0 PREVIOUS GEOTECHNICAL STUDIES

Converse performed previous geotechnical studies in the project study area in 2012 and 2018. Subsurface information and findings developed during these previous studies have been included in this report. The previous geotechnical studies include the following reports:

- Geoseismic / Geotechnical Study Report, Wildlife Sanctuary Access Road Repair, Mt. San Antonio College, Walnut, California, Converse Project No.12-31-299-01, dated August 30, 2012.
- Geotechnical Study Report, Proposed Volleyball Courts and Lot W, Mt. San Antonio College, Walnut, California, Converse Project No. 18-31-134-01, dated July 10, 2018.

4.0 SITE DESCRIPTION

The project site is located at the southwest section of the campus along Mt. SAC Way access street, existing Parking Lot W parking lot and the entrance area to the Mt. SAC Wildlife Sanctuary and habitat area. The project site area has been previously graded and paved for the access street and parking lot areas and provided with light poles. The parking area and entrance to the Wildlife Sanctuary was covered with decomposed granite (DG) soil materials. A new single lane bridge for maintenance access was built over the Snow Creek drainage channel. Buried utility lines, including storm drains, sewer main lines, gas line and communication lines run beneath the parking areas and street. The parking lot areas are relatively flat and range in elevation from approximately 710 feet near the Snow Creek drainage channel to 718 feet near the sports soccer fields at the east end of the project site. The general surface conditions at the project site are shown in the Photograph Nos. 1 and 2.

5.0 SCOPE OF WORK

The scope of Converse's investigation is described in the following sections.

5.1 Project Set-up

The project set-up consisted of the following tasks.

- Conducted a site reconnaissance to stake/mark the site for exploration and verified backhoe access to the proposed locations.
- Notified Underground Service Alert (USA) at least 48 hours prior to conducting field work to clear the boring locations of any conflict with existing underground utilities.
- Engaged a California-licensed drillers to drill borings.





CURRENT SITE CONDITIONS, WILDLIFE SANCTUARY



Converse Consultants

Project Name
Sand Volleyball Courts, Wildlife Sanctuary and
Lot W Improvement Phase 2
Mt. San Antonio College
Temple Avenue, California

Project No.

18-31-134-03

Photograph No.

1



CURRENT SITE CONDITIONS, PARKING LOT W



Converse Consultants

Project Name

Sand Volleyball Courts, Wildlife Sanctuary and
Lot W Improvement Phase 2
Mt. San Antonio College
Temple Avenue, California

Project No.

18-31-134-03

Photograph No.

2

5.2 Subsurface Exploration

Converse performed field explorations on January 15, 2021 for this project. Four (4) exploratory borings (BH-1 through BH-4) were excavated to investigate the subsurface conditions on January 15, 2021. Seven (7) exploratory borings (BH-1 through BH-7) were drilled within the project site on May 18, 2018, and two (2) exploratory borings (BH-1 and BH-2) were drilled and sampled for the Access Road Repair project study on August 9, 2012. Detailed descriptions of the field exploration and sampling program are presented in Appendix A, *Field Exploration*. The borings were advanced using a truck mounted drill rig with an 8-inch diameter hollow stem auger to depths ranging from 11.5 to 51.5 feet below the existing ground surface (bgs). Each boring was visually logged by a Converse engineer or geologist and sampled at regular intervals and at changes in subsurface soils.

California Modified Sampler (Ring samples), Standard Penetration Test samples, and bulk soil samples were obtained for laboratory testing. Standard Penetration Tests (SPTs) were performed in selected borings at selected intervals using a standard (1.4 inches inside diameter and 2.0 inches outside diameter) split-barrel sampler. The bore holes were backfilled and tamped with soil cuttings by reverse spinning of the auger following the completion of drilling.

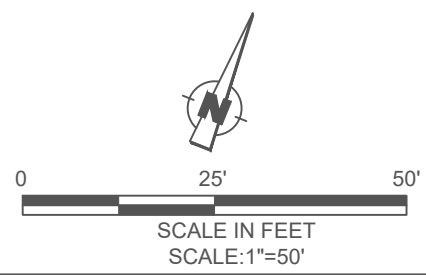
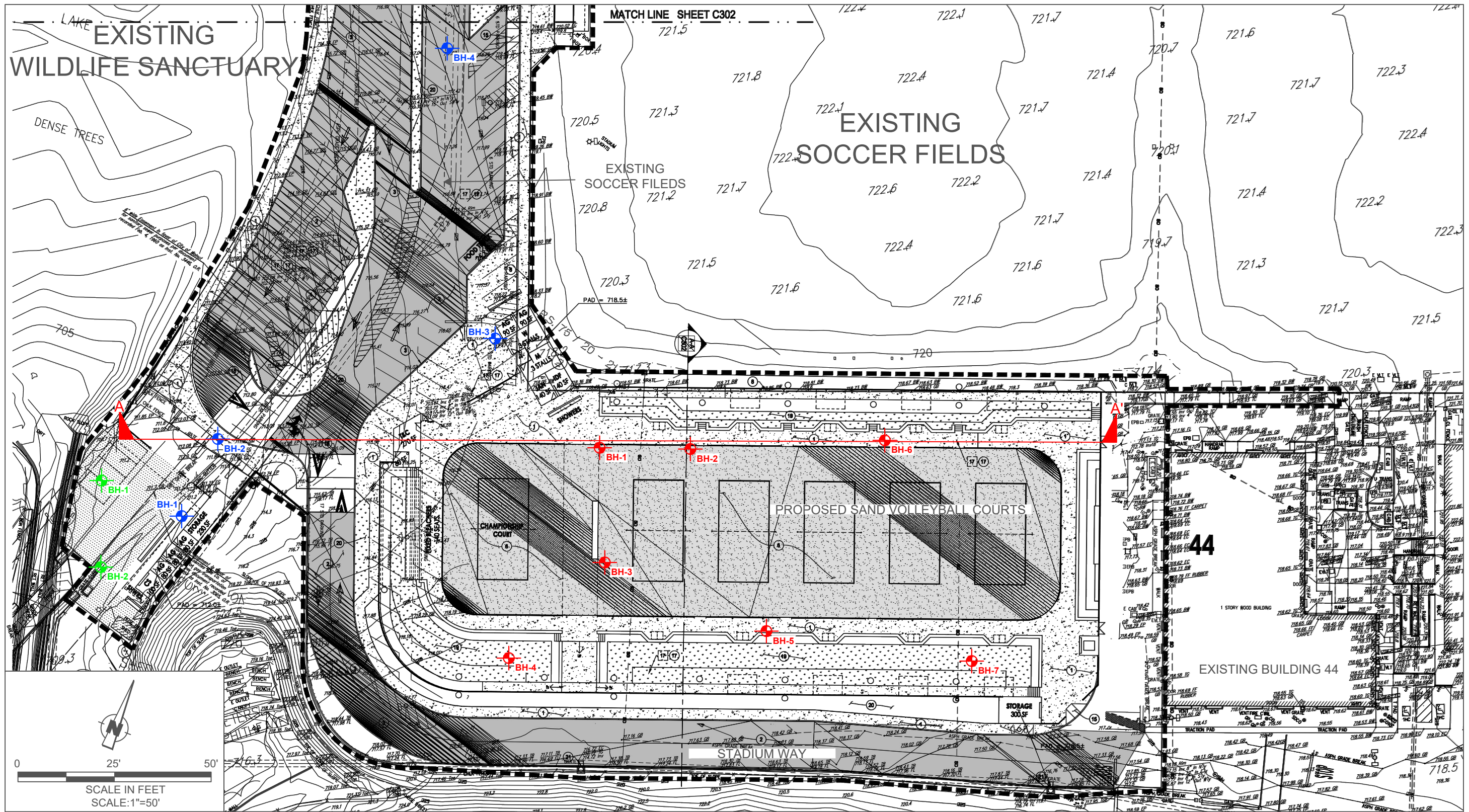
The approximate locations of the exploratory borings are shown in Drawing No. 2, *Approximate Boring Location Map*. For a description of the field exploration and sampling program see Appendix A, *Field Exploration*.

5.3 Laboratory Testing

Representative samples of the site soils were tested in the laboratory to aid in soil classification, and to evaluate relevant engineering properties. These tests included the following.

- *In-situ* moisture contents and dry density (ASTM D2216 and D2937)
- Expansion Index (ASTM D4829)
- R-value (California Test 301)
- Soil corrosivity (California Test Methods 643, 422, and 417)
- Sand Equivalent Test (ASTM D2419)
- Consolidation (ASTM D2435)
- Percent Finer than Sieve No. 200 (ASTM D1140)
- Grain size analysis (ASTM D6913)
- Maximum dry density and optimum-moisture content (ASTM D1557)
- Direct shear (ASTM D3080)





- LEGEND:**
- BORINGS - (JANUARY, 2021)
 - BORINGS - (APRIL, 2012)
 - BORINGS - (APRIL, 2018)
 - ▲ ▲ GEOLOGICAL SECTION A-A'

APPROXIMATE BORING LOCATION MAP



For *in-situ* moisture and dry density data, see the logs of borings in Appendix A, *Field Exploration*. For a description of the laboratory test methods and test results, see Appendix B, *Laboratory Testing Program*.

5.4 Analysis and Report Preparation

Data obtained from the field exploration and laboratory testing program was assembled and evaluated. Geotechnical analyses of the compiled data were performed, followed by the preparation of this report to present our findings, conclusions, and recommendations for the proposed project.

6.0 LABORATORY TEST RESULTS

Results of physical and chemical tests performed for this project are presented below.

6.1 Physical Testing

Results of the various laboratory tests are presented in Appendix B, *Laboratory Testing Program*, except for the results of the *in-situ* moisture and dry density tests which are presented on the Logs of borings in Appendix A, *Field Exploration*. The results are also discussed below.

6.1.1 In-situ Moisture and Dry Density

In-situ dry density and moisture contents of the site soils were determined in the field with a nuclear testing gauge in accordance with ASTM Standard D6938. Dry density of the soils ranged from 88 to 118 pounds per cubic foot (pcf) with moisture contents of 11 to 27 percent.

6.1.2 Expansion Index (EI)

Two representative samples from the upper 5 feet soils were tested to evaluate the expansion potential in accordance with ASTM Standard D4829. The test results showed EI of 3 and 18.

6.1.3 R-Value

Two representative bulk samples were tested in accordance with Caltrans Test Method 301. The results of the R-value tests were 10 and 15.

6.1.4 Grain Size Analysis

Three representative samples were tested to determine the relative grain size distribution in accordance with the ASTM Standard D6913. The test results are graphically presented in Figure No. B-1, *Grain Size Distribution Results*.



6.1.5 Maximum Dry Density and Optimum Moisture Content

Typical moisture-density relationship tests were performed on two representative samples in accordance with ASTM D1557. The result is presented in Figure No. B-2, *Moisture-Density Relationship Results*, in Appendix B, *Laboratory Testing Program*. The laboratory maximum dry densities were 125.0 and 126.2 pcf and the optimum moisture contents of 11.5 and 8.2 percent.

6.1.6 Direct Shear

Three direct shear tests were performed on samples under soaked moisture conditions in accordance with ASTM Standard D3080. The result is presented in Figure No. B-3, *Direct Shear Test Results* in Appendix B, *Laboratory Testing Program*.

6.2 Chemical Testing - Corrosivity Evaluation

Two representative soil samples were tested to determine minimum electrical resistivity, pH, and chemical content, including soluble sulfate and chloride concentrations. The purposes of these tests were to determine the corrosion potential of site soils when placed in contact with common pipe materials. These tests were performed by EGL, (Arcadia, CA) in accordance with California Tests 643, 422, and 417. The test results are presented in Appendix B, *Laboratory Testing Program* and summarized below.

- The pH measurements of the tested samples were 6.59 and 7.58.
- The sulfate content of the tested samples were 34 ppm and 22 ppm.
- The chloride concentrations of the tested samples were 315 and 85 ppm.
- The minimum electrical resistivities when saturated were 3,200 ohm-cm and 940 ohm-cm.

7.0 SUBSURFACE CONDITIONS

A general description of the subsurface conditions, various materials and groundwater conditions encountered at the site during our field exploration is discussed below.

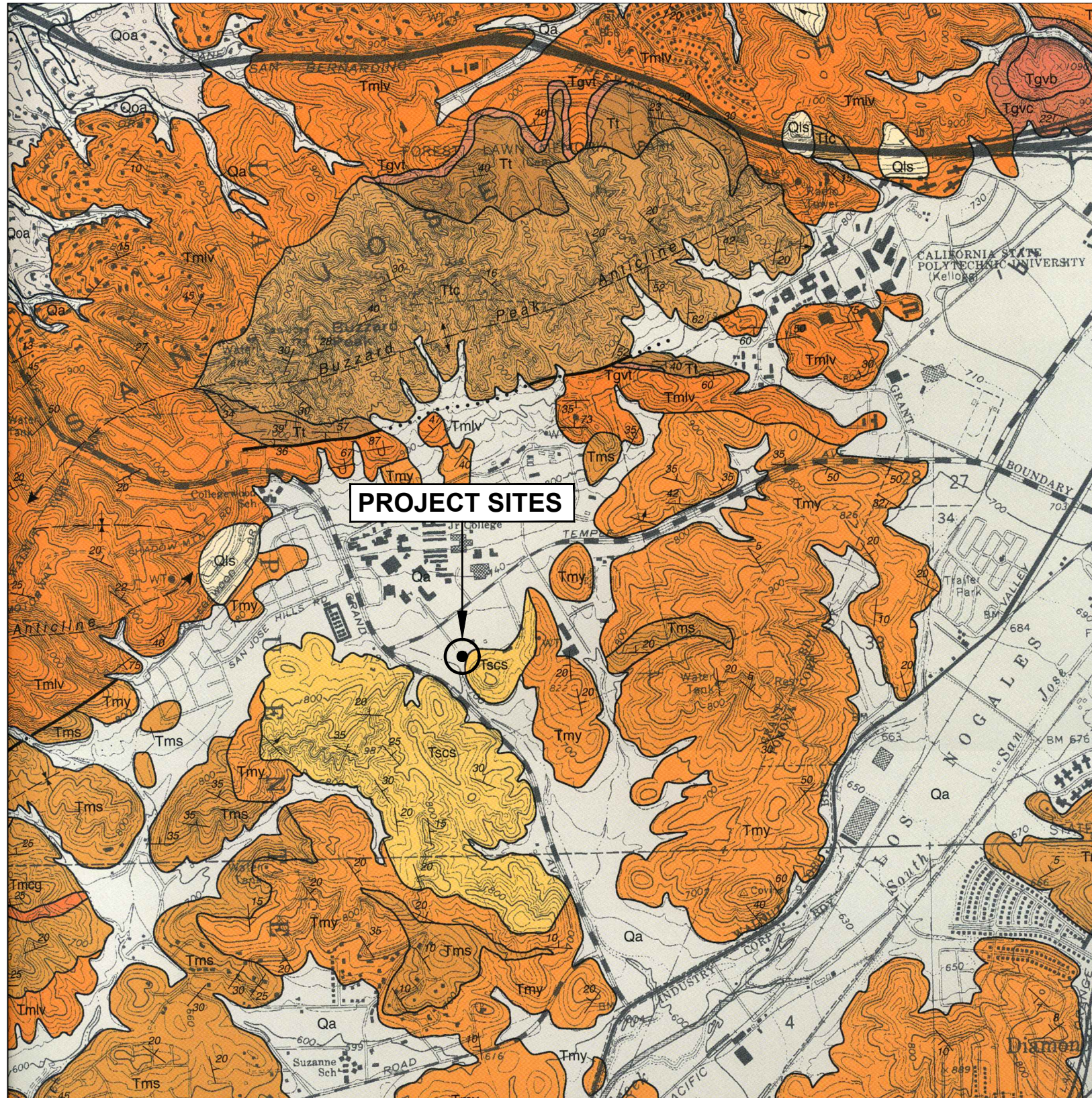
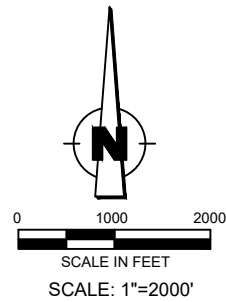
7.1 Subsurface Profile

Based on our review of the available geological literature, geologic field mapping, subsurface exploration, it is our understanding that the site is primarily underlain by topsoil and alluvial fan deposits. The location and distribution of the different geologic units is indicated on Drawing No. 3, *Regional Geologic Map*. A description of the earth material soils encountered are described below:

7.1.1 Artificial Fill (Af)

Undocumented artificial fill was encountered within each boring location from the surface to depths ranging from approximately 4 feet to 15 feet below ground surface (bgs).





SAN DIMAS AND ONTARIO MAP (DF-91)

LEGEND

SURFICIAL SEDIMENTS

af artificial fill
 Qg alluvial gravel and sand of stream channels, some artificially channelized
 Qa alluvial gravel and sand of valley areas

LANDSLIDE AND TALUS RUBBLE

Qls

— UNCONFORMITY —

OLDER, DISSECTED SURFICIAL SEDIMENTS

Qoa low remnants of elevated alluvial gravel
 Qog high remnants of elevated older alluvial gravel, including coarse boulder gravel

— UNCONFORMITY —

SEDIMENTARY AND VOLCANIC ROCKS

Tscg Tscs

SYCAMORE CANYON FORMATION

Sycamore Canyon Formation (uppermost member of Puente Formation of Durham & Yerkes 1964; Tan 1998) shaly to silty marine clastics; latest Miocene age.
 Tscg conglomerate, light gray, of cobbles and pebbles of plutonic rocks in sandstone matrix.
 Tscs sandstone, light gray, similar to Tms. Includes some conglomerate similar to Tscg, and siltstone.

Tm Tmy Tmcg Tms Tmlv

MONTEREY (PUENTE) FORMATION

Monterey Formation (Puente form of Eldridge & Arnold, 1907; Durham & Yerkes 1964; Tan 1998, marine biogenic & clastic; late Miocene age, (Molintan Stage))
 Tm unassigned shale; similar to Tmlv & Tmy
 Tmy Yuba shale Member – light gray, thin bedded, diatomaceous, semi-siliceous to clay shale, siltstone, minor sandstone; fish scales.
 Tmcg conglomerate facies of cobbles & pebbles of plutonic rocks in sandstone matrix lenses in unit Tms, deposited as submarine deltas.
 Tms Soquel sandstone facies, partly intertongued into Tmy & Tmlv, light gray to tan, moderately lithified, bedded, arkosic, contains concretions, some interbedded silty shale, derived from plutonic terrane & deposited as submarine fans, unfossiliferous
 Tmlv La Vida Shale Member, white, weathered; thin bedded, platy, siliceous shale, clay shale, and siltstone, some strata of tan dolomite and sandstone; fish scales, foraminifera.

Tt Ttc

TOPANGA FORMATION

(of Shelton, 1955; Tan, 1998; marine clastic; middle Miocene age, unfossiliferous, locally intertongued into Glendora volcanics. age late ? Miocene
 Tt sandstone, light gray to tan, moderately lithified, bedded, arkosic, locally pebbly, includes interbedded siltstone or clay shale.
 Ttc conglomerate (Buzzard Peak Conglomerate member of Woodford et al. 1946, light gray to tan, semi-lithified, vaguely bedded, composed of cobbles and pebbles of mostly plutonic rocks in sandstone matrix.

Tgv Tgvc Tgvp Tgva Tgvr Tgve

GLENDORA VOLCANIC ROCKS

Glendora Volcanics (of Shelton, 1955, Tan, 1998; extrusive volcanic rocks; middle Miocene age locally intertongued into Topanga Formation). (radiometric age ±16 MA (Wegand, P.W., oral communication 2001))
 Tgv undifferentiated volcanic rock, mostly brown andesitic flows and breccias
 Tgvc volcanic conglomerate, gray to brown, of volcanic detritus.
 Tgvp basalt flows, gray to black, massive to vesicular.
 Tgva basaltic pelagicitic tuff & pillow lavas.
 Tgvr rhyolitic tuff breccia, tan to white
 Tgva andesite flows and flow breccias, brown, porphyritic, massive.
 Tgvr rhyolitic-dacitic flows, tan to light brown, aphanitic, massive to flow-banded, hard, fractured
 Tgve rhyolite-dacite breccia exposed only at Elephant Hill.

— UNCONFORMITY —

CRYSTALLINE BASEMENT ROCKS

GRANITIC ROCKS

Tmda

MOUNTAIN MEADOWS DACITE

Mountain Meadows dacite (of Shelton 1955, Tan, 1999 intrusive into qd; early Miocene? Age)
 Mda dacite light gray, hard, massive, fine grained, contains small feldspar phenocrysts and biotite flakes.

qd qdb

QUARTZ DIORITIC PLUTONIC ROCKS

quartz dioritic plutonic igneous rock, late Mesozoic-Cretaceous age
 qd biotite quartz diorite, light gray, massive.
 qdb Bonsall Tonalite of Larsen 1948 similar to qd, but slightly gneissoid & contains dark gray fine grained xenoliths elongated parallel to gneissoid structure up to 9 in. long.

Geologic Time Scale:
 Quaternary: Holocene, Pleistocene
 Cenozoic: Tertiary: Miocene

REFERENCE: THOMAS W. DIBBLE, Jr. (DF-91)
 SAN DIMAS QUADRANGLE
 AND ONTARIO QUADRANGLE (2002)

REGIONAL GEOLOGIC MAP

Average fills depths were approximately 5 feet below ground surface. The fill soils are generally comprised of fine-grained silts, clays, sandy clays, clayey sands with gravel up to 1.5 inches in largest dimension. The fill soils were brown, yellowish brown, olive brown and dark brown in color. Deeper undocumented artificial fills may be present especially along buried utility line trenches that cross the project site area and near the bridge crossing at Snow Creek.

7.1.2 Topsoil (no map symbol)

Native topsoil was encountered within some of the boring locations and are considered part of the alluvial sediments. These soils are generally comprised of fine-grained clays, silts and organic clay deposits and can include dark brown to black adobe clay deposits.

7.1.3 Alluvial Deposits (Qal)

Alluvial fan deposits were encountered within each boring locations at depths ranging from approximately 4 to 15 feet below ground surface to the maximum depths explored depth or until sedimentary bedrock was encountered at depths of 20 to 35 feet below ground surface. The alluvium is comprised of fine to coarse-grained, silts, clays, sands, silty sands, sandy clays and clayey sands with gravel up to 1-inch size.

7.1.4 Sedimentary Bedrock Deposits (Tpss, Tpcs)

The sedimentary bedrock beneath the project site consists of interbedded siltstone, claystone, sandstone and pebble conglomerate of the Monterey (Puente) Formation. The bedrock materials are Miocene-age and estimated to be at least 25 million years old. The sedimentary bedrock was encountered at depths of 20 to 35 feet below ground surface. Increased drilling and sampling resistance was encountered in the bedrock samples.

For a detailed description of the subsurface materials encountered in the exploratory borings, see the logs, Drawings No. A-2 through A-5, in Appendix A, *Field Exploration*.

7.2 Groundwater

During our exploration, shallow groundwater was encountered in BH-1 (2018), BH-3 (2018), and BH-6 (2018) at depths of 12.5, 17.5, and 11.3 feet below existing ground surface, respectively. Similarly, during our exploration, shallow groundwater was encountered in BH-1 (2021) and BH-3 (2021) at depths of 21.6 and 18.0 feet below existing ground surface, respectively. Shallow groundwater levels encountered along the south end of the Mt. SAC campus are attributed to the upslope recharge, surface runoff, ponds and subsurface groundwater flows entering the drainage narrows at the south end of the valley basin beneath the Mt. SAC Wildlife Sanctuary and Snow Creek stream drainage channel. The Snow Creek drainage tributary still transmits surface and subsurface water from the valley basin along its historical drainage axis southward along the east side of Grand Avenue. Plate 1.2 of the Seismic Hazard Zone Report for the San Dimas 7.5-Minute Quadrangle indicates that the California Geologic Survey has little to no information shown regarding the historic high groundwater contour levels within the



Mt. SAC College Campus. Historic high groundwater levels were interpreted to be approximately 5 feet below ground surface for the project site.

In general, groundwater levels fluctuate with the seasons and local zones of perched groundwater may be present within the near-surface deposits due to local conditions or during rainy seasons. Groundwater conditions below any given site vary depending on numerous factors including seasonal rainfall, local irrigation, storm water recharge and groundwater pumping, among other factors. Due to the shallow depth of groundwater encountered during subsurface exploration and the seasonal fluctuations of groundwater, it is anticipated that groundwater may be encountered during grading and excavation. Therefore, Converse has prepared groundwater dewatering and groundwater control recommendations in Section 8 of this report.

7.3 Expansive Soils

Expansive soils are characterized by their ability to undergo significant volume changes (shrink or swell) due to variations in moisture content. Changes in soil moisture content can result from precipitation, landscape irrigation, utility leakage, roof drainage, perched groundwater, drought, or other factors and may result in unacceptable settlement or heave of structures or concrete slabs supported on grade. Depending on the extent and location below finish subgrade, expansive soils can have a detrimental effect on structures.

Based on the laboratory test results, the expansion index of the upper 5 feet of the site soils was 3 and 18, corresponding to a low expansion potential.

7.4 Excavatability

The subsurface materials of the project are expected to be excavatable by conventional heavy-duty earth moving equipment.

The phrase “conventional heavy-duty excavation equipment” is intended to include commonly used equipment such as excavators, scrapers, and trenching machines. It does not include hydraulic hammers (“breakers”), jackhammers, blasting, or other specialized equipment and techniques used to excavate hard earth materials. Selection of an appropriate excavation equipment models should be done by an experienced earthwork contractor.

7.5 Subsurface Variations

Based on results of the subsurface exploration and our experience, some variations in the continuity and nature of subsurface conditions within the project site should be anticipated. Because of the uncertainties involved in the nature and depositional characteristics of the earth material at the site, care should be exercised in interpolating



or extrapolating subsurface conditions between or beyond the boring locations. If, during construction, subsurface conditions differ significantly from those presented in this report, this office should be notified immediately so that recommendations can be modified, if necessary.

7.6 Caving

Caving was not encountered in any of the exploratory borings. However, localized caving will occur within excavations made into granular units of the on-site soils.

8.0 ENGINEERING GEOLOGY

The regional and local geology within the proposed project area is discussed below.

8.1 Regional Geology

The subject site is located in the San Jose Hills along the western edge of the Pomona Valley within the Transverse Ranges geomorphic province of California. The Pomona Valley is situated at the junction of the two major convergent fault systems. The first group consists of northwest-trending, high angle strike slip faults of the San Andreas system projecting from the northern terminus of the Peninsular Ranges Province. Faults in this group include the Palos Verdes, Newport-Inglewood, Whittier-Elsinore and San Jacinto fault zones. The second group of major convergent fault systems includes the east-trending, low angle reverse or reverse-oblique faults bounding the south margin of the Transverse Ranges. Faults in this group include the Malibu-Santa Monica, Hollywood, Raymond, and Sierra Madre and Cucamonga fault zones. While no faults are shown running through or projecting towards the project site, the project site is located within a seismically active region.

The Geologic Map of the San Dimas and Ontario Quadrangles prepared by Thomas W. Dibblee, Jr. (DF-91, dated July 2002) was reviewed. The map shows the location of Mt. San Antonio College campus within an alluvial basin surrounded by hillsides consisting of sedimentary bedrock. No faults are shown running through or projecting through the project site. The subject site is located on the southern side of this basin and is bordered by hillsides depicted as Sycamore Canyon (Puente) Formation (Tscs) consisting of interbedded siltstone, sandstone and pebble conglomerates. A portion of the map by Thomas W. Dibblee has been reproduced and is shown as Drawing No. 3, *Regional Geologic Map*.

8.2 Local Geology

The project site is underlain by fill soils placed during previous site grading and by Holocene alluvial deposits. The alluvial deposits are moderately consolidated and



primarily consist of silt, clay, sand, and gravel, and some possible cobbles. Where encountered during our investigation, the alluvial fan deposits consisted primarily of silts, clays, silty sands and sands with gravels and cobbles. Drawing No. 4, *Geologic Cross Section A-A'* has been drawn across the subject site to illustrate the subsurface conditions.

9.0 FAULTING AND SEISMICITY

The location of the site with respect to active faults and associated seismicity is discussed below.

9.1 Faulting

Geologic hazards are defined as geologically related conditions that may present a potential danger to life and property. Typical geologic hazards in Southern California include earthquake ground shaking, fault surface rupture, liquefaction and seismically induced settlement, lateral spreading, landslides, earthquake induced flooding, tsunamis and seiches, and volcanic eruption hazard.

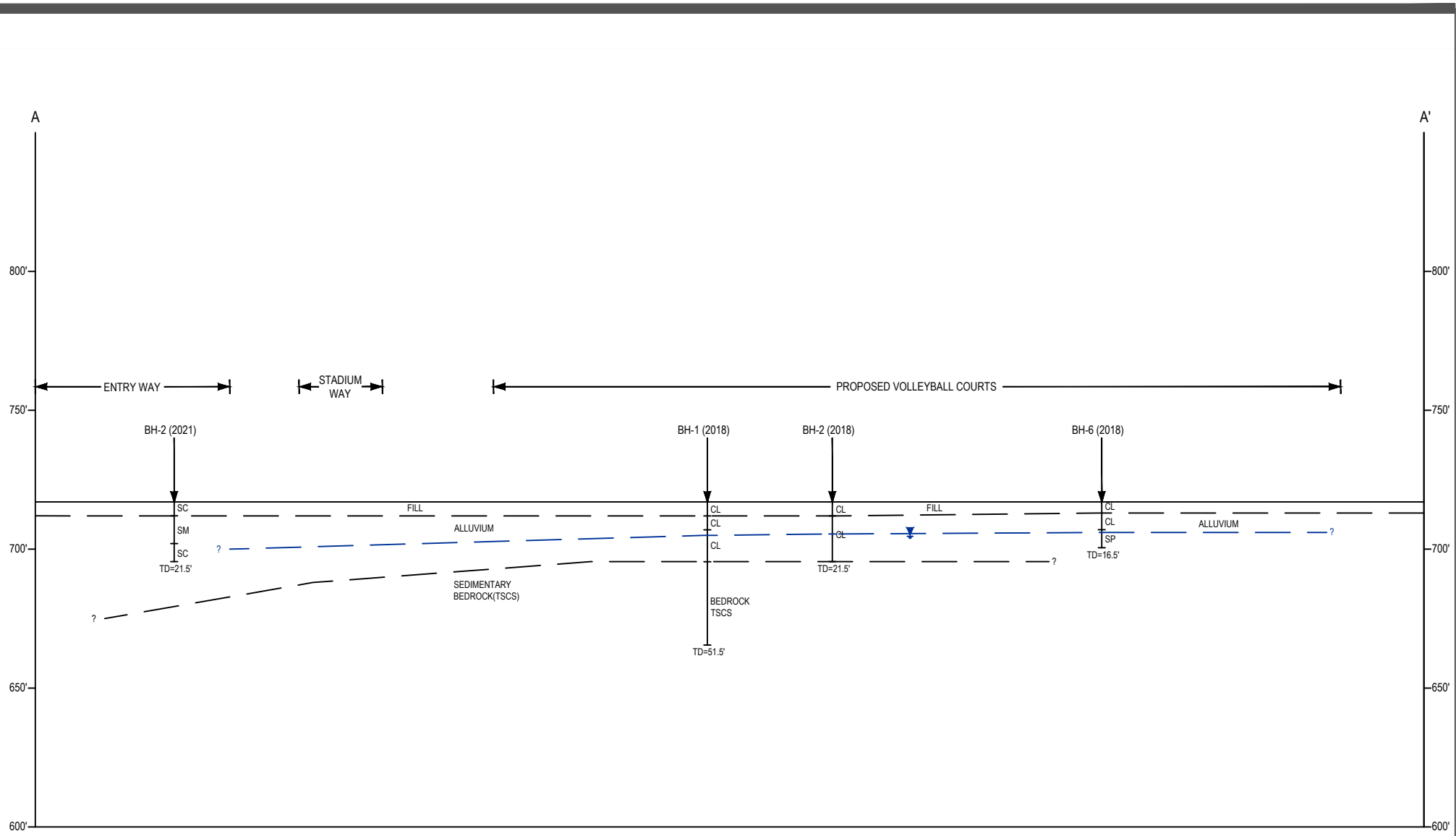
Results of a site-specific evaluation for each type of possible seismic hazards are discussed in the following sections.

9.2 Seismic Characteristics of Nearby Faults

No surface faults are known to project through or towards the site. The closest known faults to the project site with mappable surface expressions are the San Jose Fault (1.0 kilometers to the north) and Chino-Central Avenue (Elsinore) Fault (7 kilometers to the east/ southeast). The concealed Puente Hills Blind Thrust Fault (Coyote Hills segment) along with other regional faults were included as active fault sources for the probabilistic seismic hazard analysis for the site. The approximate locations of these local active faults with respect to the project site are tabulated on Table No. 1, *Summary of Regional Faults*, and are shown on Drawing No. 3, *Regional Geological Map* and Drawing No. 5, *Southern California Regional Fault Map*.

The Pomona Valley Basin is bounded to the north by the San Jose Fault and to the southwest by the Chino-Central Avenue faults. These two fault systems do not exhibit evidence of surface movement within Holocene time and are not considered active based on current geologic information. The San Jose and Chino-Central Avenue faults are considered Late Quaternary, having exhibited displacement and movement within the past 738,000 years.



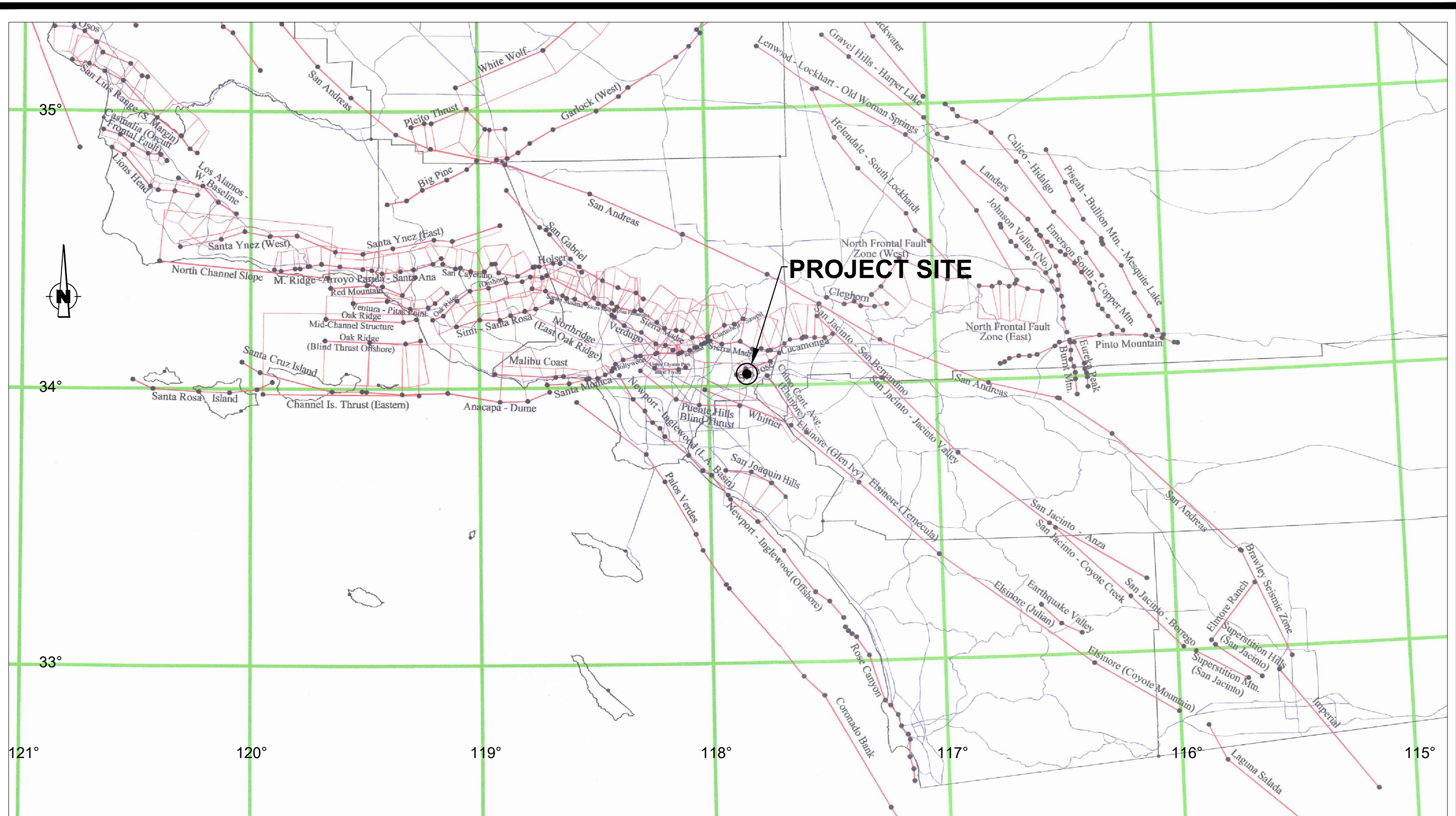


GEOLOGIC CROSS SECTION A-A'



Sand Volleyball courts, Wildlife Sanctuary and Lot W
 Improvement Phase 2
 Mt. San Antonio College
 Temple Avenue, Walnut, California

Project No. 18-31-134-03 Drawing No. 4



REFERENCE: PORTION OF CGS 2002 CALIFORNIA FAULT MODEL MODIFIED FOR USE WITH FRISKSP AND EQFAULT BY THOMAS F. BLAKE, AUGUST 2004

●—● FAULT SOURCES

▭ BLIND THRUST FAULT, POLYGONS INDICATE RUPTURE PLANES AND DIP DIRECTION

SOUTHERN CALIFORNIA REGIONAL FAULT MAP



Sand Volleyball Courts, Wildlife Sanctuary and Lot W Improvement Phase 2
Mt. San Antonio College
Temple Avenue, Walnut, California

Project No. Drawing No.

18-31-134-03

5

9.2.1 San Jose Fault

The San Jose Fault lies along the southern flank of the northeast trending San Jose Hills. The fault trends northeast and dips to the north. The mapped trace of the San Jose Fault is located approximately 1.0 kilometer north of the project site.

Geotechnical investigations performed on the campus of California State Polytechnic University at Pomona (Geocon, 2001) indicated that the San Jose is an active reverse separation fault. Because of the lack of success in previous fault trench excavations, Geocon based its conclusions on a series of closely spaced boreholes along several traverses across a subtle topographic bench on the campus. They discovered two shallowly to moderately north-dipping thrust faults with the most recent displacement being about 1 meter and occurred since 3500 yrs. B.P. on the basis of radiocarbon dating of faulted alluvium. These findings would show this segment of the fault is active but is a reverse separation fault south of the San Jose Hills (Yeats, 2004).

9.2.2 Chino-Central Avenue Faults

The Chino and Central Avenue faults trend northwest along the southwest portion of the Chino Basin. The fault lies along the northeast edge of the Puente Hills. The Chino and Central Avenue faults are considered part of the Elsinore fault which is one of the major right lateral strike slip faults of the Peninsular Ranges geomorphic province. The Elsinore fault splits near Prado Dam into the Chino-Central Avenue and Whittier faults. The Chino-Central Avenue faults are two separate fault strands that strike northwest. The Chino fault dips southwest and is at least 18 km in length. The Central Avenue fault is about 8 km in length and concealed by younger alluvial deposits. The Chino and Central Avenue faults converge southward into the much larger Elsinore fault system.

The July 29, 2008 Chino Hills earthquake was a magnitude 5.5 earthquake event that caused moderate ground shaking and some minor damage to the Mt. San Antonio College campus buildings. The earthquake epicenter was located approximately 15 miles southeast of the campus beneath the Chino Hills and at a depth of approximately 9.1 miles (14.6 km) below ground surface.

As is the case for most areas of Southern California, ground-shaking resulting from earthquakes associated with nearby and more distant faults may occur at the project site. During the life of the project, seismic activity associated with active faults can be expected to generate moderate to strong ground shaking at the site.

Table No. 1, *Summary of Regional Faults*, shows the location of the known most capable faults with respect to the site within 50 kilometers. The data presented below are based on updated fault data from “2008 National Seismic Hazard Maps” from U.S. Geological Survey (USGS) website.



Table No. 1, Summary of Regional Faults

Fault Name and Section	Approximate * Distance to Site (kilometers)	Max. Moment Magnitude (Mmax)	Slip Rate (mm/yr)
San Jose	0.78	6.7	0.5
Chino, alt 2	5.56	6.8	1.0
Chino, alt 1	5.61	6.7	1.0
Sierra Madre	6.14	7.2	2.0
Sierra Madre Connected	6.14	7.3	2.0
Elsinore;W	7.71	7.0	2.5
Cucamonga	8.48	6.7	5.0
Puente Hills (Coyote Hills)	10.29	6.9	0.7
Raymond	11.77	6.8	1.5
Clamshell-Sawpit	12.42	6.7	0.5
Puente Hills (Santa Fe Springs)	12.83	6.7	0.7
Elysian Park (Upper)	14.91	6.7	1.3
Puente Hills (LA)	17.17	7.0	0.7
Verdugo	18.86	6.9	0.5
Elsinore;GI+T	20.76	7.3	5.0
Elsinore;GI	20.76	6.9	5.0
Hollywood	22.87	6.7	1.0
San Jacinto;SBV	23.31	7.1	6.0
San Joaquin Hills	24.47	7.1	0.5
Newport Inglewood Connected alt 2	24.84	7.5	1.3
Newport-Inglewood, alt 1	24.87	7.1	1.0
S. San Andreas;NSB	25.08	6.9	22.0
Santa Monica Connected alt 2	25.77	7.4	2.4
Cleghorn	28.32	6.8	3.0
Sierra Madre (San Fernando)	30.56	6.7	2.0
San Gabriel	31.37	7.3	1.0
Palos Verdes	31.38	7.3	3.0
Palos Verdes Connected	31.38	7.7	3.0
Newport-Inglewood (Offshore)	31.59	7.0	1.5
Santa Monica Connected alt 1	32.76	7.3	2.6
Santa Monica, alt 1	32.76	6.6	1.0
San Jacinto;SJV	34.74	7.0	18.0
Northridge	35.74	6.9	1.5
S. San Andreas;SSB	36.24	7.0	16.0
Elsinore;T	36.8	7.1	5.0
North Frontal (West)	37.76	7.2	1.0
Malibu Coast, alt 2	39.25	7.0	0.3



Fault Name and Section	Approximate * Distance to Site (kilometers)	Max. Moment Magnitude (Mmax)	Slip Rate (mm/yr)
Malibu Coast, alt 1	39.25	6.7	0.3
Anacapa-Dume, alt 2	40.82	7.2	3.0
Santa Susana, alt 1	42.11	6.9	5.0
San Jacinto;A	43.43	7.3	9.0
Holser, alt 1	47.91	6.8	0.4
Anacapa-Dume, alt 1	49.18	7.2	3.0

(Source : https://earthquake.usgs.gov/cfusion/hazfaults_2008_search/)

9.3 Seismic History

An analysis of the seismic history of the site was conducted using the computer program EQSEARCH, (Blake, 2000), and attenuation relationships proposed by Boore et al. (1997) for alluvium soil conditions. The Southern California Earthquake Catalog with the Southern California Earthquake Center was also utilized (SCEC, 2011).

Based on the analysis of seismic history, the number of earthquakes with a moment magnitude of 5.0 or greater occurring within a distance of 100 kilometers was 169, since the year 1800. Based on the analysis, the largest earthquake-induced ground acceleration affecting the site since the year 1800 is a 7.0 magnitude earthquake in 1858 with a calculated ground acceleration of 0.24g at the site.

Review of recent seismological and geophysical publications indicates that the seismic hazard for the Pomona Basin is high. The Pomona Basin is bounded by active regional faults on all sides and underlain by alluvial sediments and buried thrust faults. The seismic hazard for the Pomona Basin was illustrated by the 1971 San Fernando, 1987 Whittier Narrows, 1991 Sierra Madre and 1994 Northridge earthquakes. The epicenters for these earthquakes are shown on Drawing No. 6, *Epicenter Map of Southern California Earthquakes (1800-1999)*.

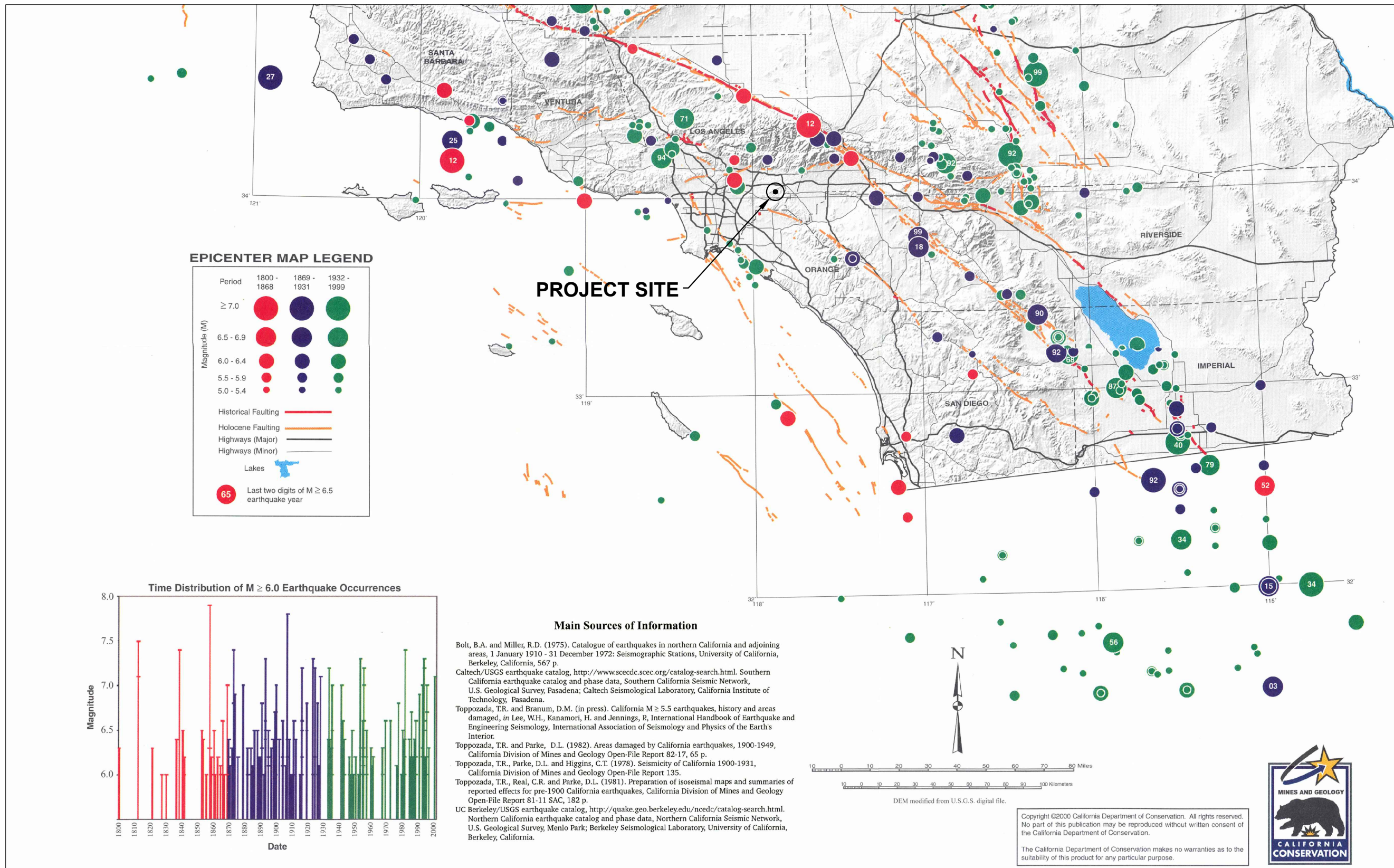
9.4 Secondary Effects of Seismic Activity

In general, secondary effects of seismic activity include surface fault rupture, soil liquefaction, landslides, lateral spreading, tsunamis, seiches, and earthquake-induced flooding. The site-specific potential for each of these seismic hazards is discussed in the following sections.

9.4.1 Surface Fault Rupture

The project site is not located within a currently designated State of California Earthquake Fault Zone (formerly Alquist-Priolo Special Studies Zones) for surface fault rupture. The Alquist-Priolo Earthquake Fault Zoning Act requires the California Geological Survey to zone “active faults” within the State of California. An “active fault” has exhibited surface





REFERENCE: PORTION OF EPICENTERS AND AREAS DAMAGED BY M≥5 CALIFORNIA EARTHQUAKES, 1800-1999 CALIFORNIA DEPARTMENT OF CONSERVATION, MAP SHEET 49 DATED 2000.

EPICENTER MAP OF SOUTHERN CALIFORNIA EARTHQUAKES (1800-1999)



Sand Volleyball Courts, Wildlife Sanctuary and Lot W Improvement Phase 2 Mt. San Antonio College Temple Avenue, Walnut, California

Project No. 18-31-134-03

Drawing No. 6

displacement with Holocene time (within the last 11,000 years) hence constituting a potential hazard to structures that may be located across it. Public school structures are required to be set-back at least 50 feet from an active fault. The active fault set-back distance is measured perpendicular from the dip of the fault plane. Based on a review of existing geologic information, no known active faults project through or toward the site. The potential for surface rupture resulting from the movement of the nearby major faults is considered remote.

9.4.2 Liquefaction

Liquefaction is defined as the phenomenon in which a cohesionless soil mass within the upper 50 feet of the ground surface suffers a substantial reduction in its shear strength, due the development of excess pore pressures. During earthquakes, excess pore pressures in saturated soil deposits may develop as a result of induced cyclic shear stresses, resulting in liquefaction.

Soil liquefaction generally occurs in submerged granular soils and non-plastic silts during or after strong ground shaking. There are several general requirements for liquefaction to occur. They are as follows:

- Soils must be submerged.
- Soils must be loose to medium-dense.
- Ground motion must be intense.
- Duration of shaking must be sufficient for the soils to lose shear resistance.

The site is located within potential liquefaction zones per the State of California Seismic Hazard Zones Map for the San Dimas Quadrangle as shown in Drawing No. 7, *Seismic Hazard Zones Map*. The results of the liquefaction analysis and a summary of the methods used are presented in Appendix C, *Liquefaction and Settlement Analysis*. Based on our analysis, the proposed project site has the potential for up to 0 inches of dry seismic settlement with liquefaction induced settlement of up to 0.26 inches. The differential settlement resulting from dynamic loads is anticipated to be 0.13 inches or less over a horizontal distance of 40 feet.

9.4.3 Seismic Settlement

Seismically induced settlement occurs in unsaturated, unconsolidated, granular sediments during ground shaking associated with earthquakes. Site-specific dry seismic settlement analysis is beyond the scope of this project.

9.4.4 Landslides

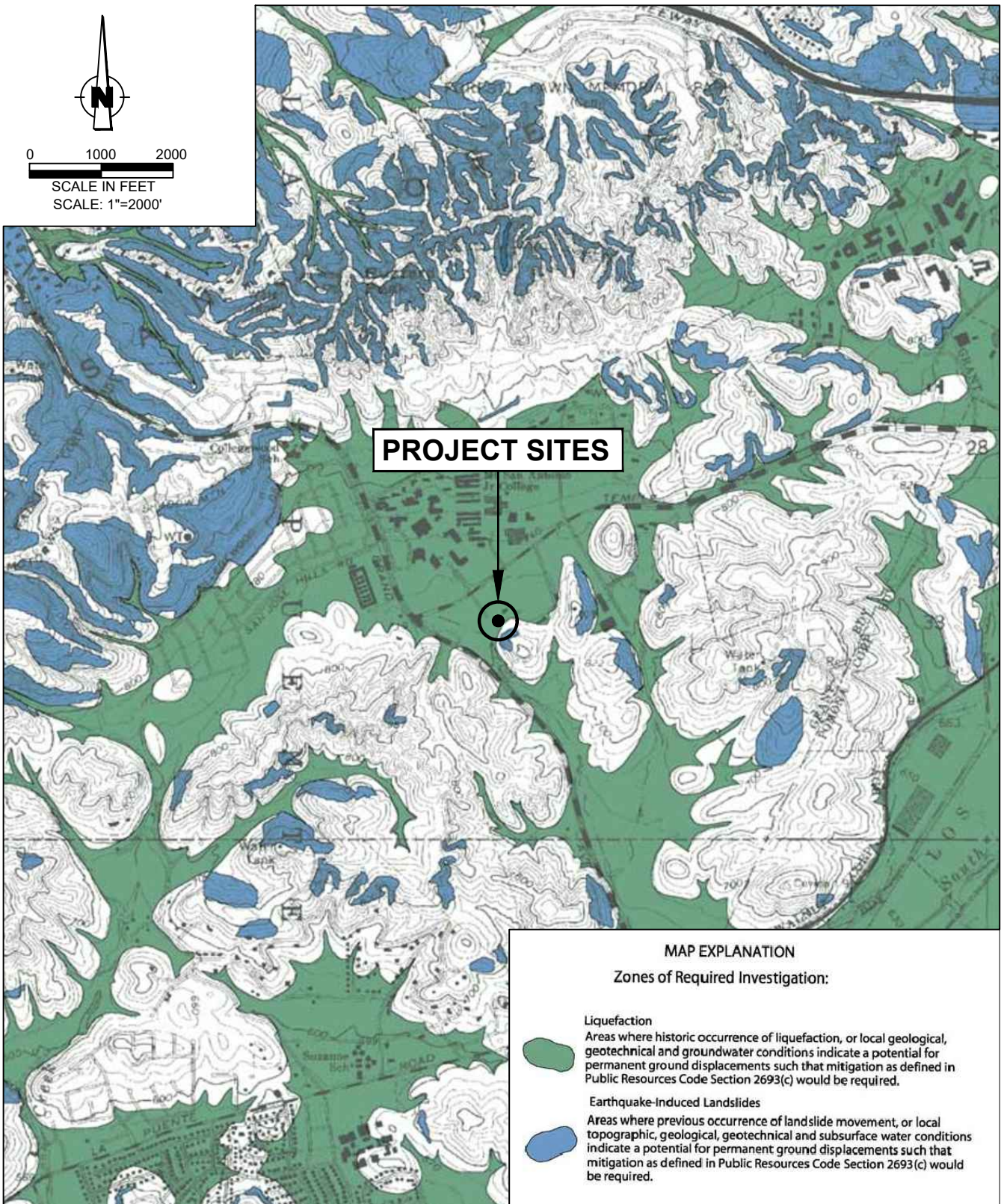
Seismically induced landslides and other slope failures are common occurrences during or soon after earthquakes. The project site is relatively flat and is also not shown with any earthquake-induced landslide areas due to the gently, southwest sloping ground condition of the site topography. A localized area of the natural hillside located south of the project site is mapped with a potential landslide area descending into Snow Creek drainage





0 1000 2000

SCALE IN FEET
SCALE: 1"=2000'



PROJECT SITES

MAP EXPLANATION

Zones of Required Investigation:

Liquefaction

Areas where historic occurrence of liquefaction, or local geological, geotechnical and groundwater conditions indicate a potential for permanent ground displacements such that mitigation as defined in Public Resources Code Section 2693(c) would be required.



Earthquake-Induced Landslides

Areas where previous occurrence of landslide movement, or local topographic, geological, geotechnical and subsurface water conditions indicate a potential for permanent ground displacements such that mitigation as defined in Public Resources Code Section 2693(c) would be required.



REFERENCE: SAN DIMAS QUADRANGLE 1999
SEISMIC HAZARD ZONES STATE OF CALIFORNIA

SEISMIC HAZARD ZONES MAP



Converse Consultants

Sand Volleyball Courts, Wildlife Sanctuary and Lot W Improvement Phase 2
Mt. San Antonio College
Temple Avenue, Walnut, California

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Drawing No.
7

channel south of the site. This area is of limited extent and is not anticipated to impact the project site. In the absence of significant ground slopes, the potential for seismically induced landslides to affect the proposed site is considered to be low.

9.4.5 Lateral Spreading

Seismically induced lateral spreading involves primarily lateral movement of earth materials due to ground shaking. It differs from the slope failure in that complete ground failure involving large movement does not occur due to the relatively smaller gradient of the initial ground surface. Lateral spreading is demonstrated by near-vertical cracks with predominantly horizontal movement of the soil mass involved. The topography at the project site and in the immediate vicinity of the site is gently sloping to the southwest, with no significant nearby slopes or embankments. Under these circumstances, the potential for lateral spreading at the subject site is considered low.

9.4.6 Tsunamis

Tsunamis are seismic sea waves generated by fault displacement or major ground movement. Based on the location of the site from the ocean (over 20 kilometers), tsunamis do not pose a hazard. Seiches are large waves generated in enclosed bodies of water in response to ground shaking. Based on site location away from lakes and reservoirs, seiches do not pose a hazard.

9.4.7 Seiches

Seiches are large waves generated in enclosed bodies of water in response to ground shaking. Due to the distance to large bodies of water, the site is not at risk of seiching.

9.4.8 Earthquake-Induced Flooding

Review of the Flood Insurance Rate Map (FIRM), Map Number 0637C1725F, Panel 1725 of 2350, dated September 26, 2008, from the FEMA Map Service Center Viewer, indicates that the site is in an area designated as Zone D, "Areas in which flood hazards are undetermined, but possible." Due to the absence of groundwater at shallow depths, distance of the subject site from large bodies of water and regional flood control structures, the potential for flooding at the subject site is considered remote. The project site is located at the south end of the valley where the Snow Creek drainage channel narrows. The potential of earthquake induced flooding of the subject site is considered to be very low.

9.4.9 Volcanic Eruption Hazard

There are no known volcanoes near the site. According to Jennings (1994), the nearest potential hazards from future volcanic eruptions is the Amboy Crater-Lavic Lake area located in the Mojave Desert more than 120 miles east/northeast of the site. Volcanic eruption hazards are not present.



9.5 CBC Seismic Design Parameters

General seismic parameters based on the 2019 California Building Code and ASCE 7-16 with Supplement 1 are calculated using the ATC hazard, *Seismic Design by location* website application and the site coordinates (34.1341 degrees North Latitude, -117.6528 degrees West Longitude). The seismic parameters are presented below.

Table No. 2, CBC Seismic Design Parameters

Seismic Parameter	Value
Site Class	D
Mapped Short period (0.2-sec) Spectral Response Acceleration, S_s	1.718 g
Mapped 1-second Spectral Response Acceleration, S_1	0.616 g
Site Coefficient, F_a	1.0
Site Coefficient, F_v^*	1.7
MCE 0.2-sec period Spectral Response Acceleration, S_{MS}	1.718 g
MCE 1-second period Spectral Response Acceleration, S_{M1}^*	1.047 g
Design Spectral Response Acceleration for short period, S_{DS}	1.145 g
Design Spectral Response Acceleration for 1-second period, S_{D1}^*	0.698 g

*ASCE 7-16 section 21.3, for the site-specific ground motion these values are used: $F_v=2.5$, $S_{M1}= 1.540$, and $S_{D1}= 1.027$, See Table No. 3.

9.6 Site-Specific Response Spectra

A site-specific response spectrum was developed for the project for a Maximum Considered Earthquake (MCE), defined as a horizontal peak ground acceleration that has a 2 percent probability of being exceeded in 50 years (return period of approximately 2,475 years).

In accordance with ASCE 7-16, Section 21.2 the site-specific response spectra can be taken as the lesser of the probabilistic maximum rotated component of MCE ground motion and the 84th percentile of deterministic maximum rotated component of MCE ground motion response spectra. The design response spectra can be taken as 2/3 of site-specific MCE response spectra but should not be lower than 80 percent of CBC general response spectra. The risk coefficient C_R has been incorporated at each spectral response period for which the acceleration was computed in accordance with ASCE 7-16, Section 21.2.1.1.

The 2019 CBC mapped acceleration parameters are provided in the following table. These parameters were determined using the *ATC hazard by location Seismic Design Maps* website application, and in accordance with ASCE 7-16 Sections 11.4, 11.6, 11.8, 21.2, and 21.3.



Table No. 3, 2019 CBC Mapped Acceleration Parameters

Site Class	D	Seismic Design Category	D
S_s	1.718	C_{RS}	0.913
S₁	0.616	C_{R1}	0.907
F_a	1	0.08 F_v/F_a	0.136
F_v	1.7	0.4 F_v/F_a	0.680
S_{MS}	1.718	T₀	0.122
S_{M1}	1.047	T_s	0.610
S_{DS}	1.145	T_L	8
S_{D1}	0.698		

A site-specific response analysis, using faults within 200 kilometers of the sites, was developed using the computer program EZ-FRISK Version 8.06 (Fugro, 2019).

The weighted mean maximum-rotated horizontal spectral acceleration values were computed by multiplying the weighted mean geometric spectral values derived from four next-generation attenuation (NGA) West 2 ground motion attenuation models by Abrahamson et al. (2014), Boore et al. (2014), Campbell and Bozorgnia (2014), and Chiou and Youngs (2014) with the scale factors provided in ASCE 7-16 Section 21.2. An average shear wave velocity at upper 30 meters of soil profile (V_{s30}) of 270 meters per second, depth to bedrock of with a shear wave velocity 1,000 meters per second at 150 meters below grade, and depth of bedrock where the shear wave velocity is 2,500 meters per second at 2,500 meters below grade were selected for EZ-Frisk Analysis.

The probabilistic response spectrum results and peak ground acceleration for each attenuation relationship are presented in the following table.

Table No. 4, Probabilistic Response Spectrum Data

Attenuation Relationship	Probabilistic Mean	Abrahamson et al. (2014)	Boore et al. (2014)	Campbell-Bozorgnia (2014)	Chiou-Youngs (2014)
Peak Ground Acceleration (g)	0.926	0.913	1.061	0.750	0.925

Spectral Period (sec)	2% in 50yr Probabilistic Spectral Acceleration (g)				
0.05	1.0670	0.9203	1.2690	0.9486	1.0690
0.10	1.5440	1.2270	2.0340	1.3450	1.4280
0.20	2.0750	2.1020	2.3510	1.5750	2.0730
0.30	2.4170	2.5590	2.5080	2.0140	2.5190
0.40	2.4000	2.5330	2.3490	2.1600	2.5270
0.50	2.2850	2.2630	2.2670	2.1550	2.4380
0.75	1.7940	1.5730	1.7250	1.8980	1.9600
1.00	1.3790	1.1980	1.2970	1.5420	1.4530



Spectral Period (sec)	2% in 50yr Probabilistic Spectral Acceleration (g)				
2.00	0.7140	0.6315	0.6032	0.9166	0.6207
3.00	0.4828	0.4138	0.4061	0.6642	0.3589
4.00	0.3579	0.3195	0.3163	0.4914	0.2295
5.00	0.2587	0.2437	0.2382	0.3492	0.1362

Deterministic response spectra parameters were determined using PEER spread sheet and presented in Table No. 5. Following fault parameters were used to calculate the spectrum.

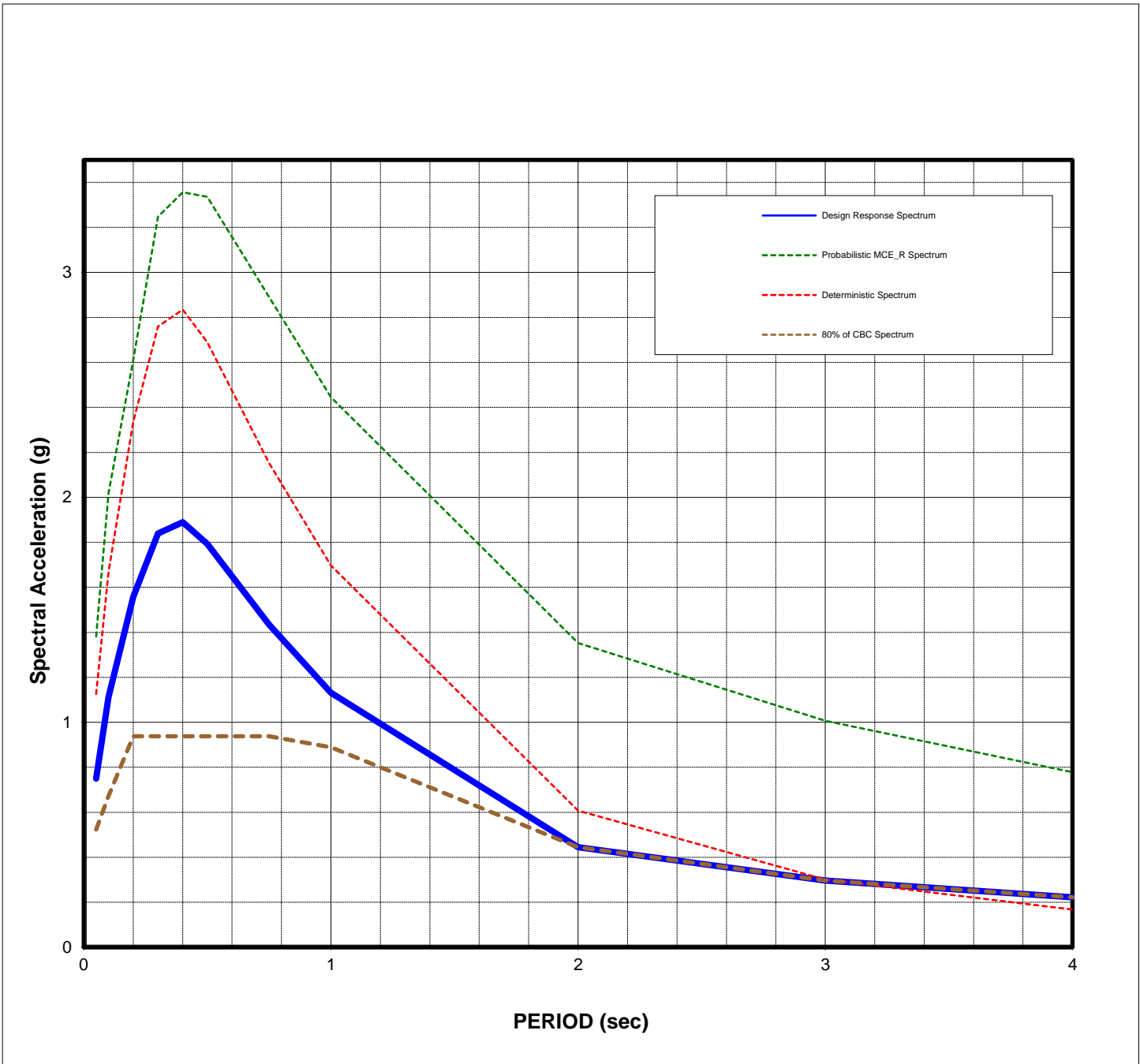
- San Jose Fault, $M_w=6.7$, $R_{RUP}=0.8$ km, $R_{JB}=0.8$ km, $R_x=0.8$ km and dip angle are 74 degree. The San Jose rupture has been interpreted to has length of approximately 20 kilometers and a depth range of 0 km to 15 km below ground surface.

Applicable response spectra data are presented in the table below and on Drawing No. 8, *Site-Specific Design Response Spectrum*. These curves correspond to response values obtained from above attenuation relations for horizontal elastic single-degree-of-freedom systems with equivalent viscous damping of 5 percent of critical damping.

Table No. 5, Probabilistic MCE_R Spectral Acceleration (g)

Period (sec)	2% in 50yr Probabilistic Spectral Acceleration (g) Geometric Mean	Risk Coefficient C_R	Scale Factors for MCE_R	Probabilistic MCE_R Spectral Acceleration (g)
0.05	1.067	0.913	1.100	1.072
0.10	1.544	0.913	1.100	1.551
0.20	2.075	0.913	1.100	2.084
0.30	2.417	0.912	1.125	2.481
0.40	2.400	0.912	1.150	2.516
0.50	2.285	0.911	1.175	2.445
0.75	1.794	0.909	1.238	2.018
1.00	1.379	0.907	1.300	1.626
2.00	0.714	0.907	1.350	0.874
3.00	0.483	0.907	1.400	0.613
4.00	0.358	0.907	1.450	0.471
5.00	0.259	0.907	1.500	0.352





Note: Calculated using EZFRISK program Risk Engineering, version 8.06

SITE SPECIFIC DESIGN RESPONSE SPECTRUM

Sand Volleyball and Lot W Improvement Phase 2
 Mt. San Antonio College, Temple Avenue, Walnut, California
 For : Mt. San Antonio College

Project Number:
 18-31-134-02



Converse Consultants

Drawing No.

8

Table No. 6, Site-Specific Response Spectrum Data

Period (sec)	84th Percentile Deterministic Response Spectrum, (g) Geometric Mean	Scale Factors for MCE_R	84th Percentile Deterministic MCE Response Spectrum (g)	Site Specific MCE_R Spectral Acceleration (g)	80% CBC Design Response Spectrum	Site Specific Design Spectral Acceleration (g)
0.05	1.071	1.100	1.178	1.072	0.520	0.71
0.10	1.576	1.100	1.734	1.551	0.673	1.03
0.20	2.197	1.100	2.417	2.084	0.916	1.39
0.30	2.553	1.125	2.872	2.481	0.916	1.65
0.40	2.579	1.150	2.966	2.516	0.916	1.68
0.50	2.403	1.175	2.824	2.445	0.916	1.63
0.75	1.843	1.238	2.281	2.018	0.916	1.35
1.00	1.389	1.300	1.805	1.626	0.821	1.08
2.00	0.480	1.350	0.648	0.648	0.411	0.43
3.00	0.230	1.400	0.322	0.322	0.274	0.27
4.00	0.123	1.450	0.179	0.179	0.205	0.21
5.00	0.075	1.500	0.112	0.112	0.164	0.16

The site-specific design response parameters are provided in the following table. These parameters were determined from Design Response Spectra presented in table above and following guidelines of ASCE Section 21.4.

Table No. 7, Site-Specific Seismic Design Parameters

Parameter	Value (5% Damping)	Lower Limit, 80% of CBC Design Spectra
Site-Specific 0.2-second period Spectral Response Acceleration, S_{MS}	2.264	1.374
Site-Specific 1-second period Spectral Response Acceleration, S_{M1}	1.626	0.838
Site-Specific Design Spectral Response Acceleration for short period S_{DS}	1.509	0.916
Site-Specific Design Spectral Response Acceleration for 1-second period, S_{D1}	1.084	0.821

10.0 EARTHWORK AND SITE GRADING RECOMMENDATIONS

This section contains our general recommendations regarding earthwork and grading for the project. These recommendations are based on the results of our field exploration, laboratory tests, our experience with similar projects, and data evaluation as presented in the preceding sections. These recommendations may require modification by the geotechnical consultant based on observation of the actual field conditions during grading.



General Earthwork Specifications are presented in Appendix E, *Earthwork Specifications*.

10.1 General

This section contains our general recommendations regarding earthwork for the proposed Sand Volleyball Courts, Wildlife Sanctuary and Lot W Improvement Phase 2, Mt. San Antonio College, Walnut, California.

These recommendations are based on the results of our field exploration and laboratory testing, our experience with similar projects, and data evaluation as presented in the preceding sections. These recommendations may require modification by the geotechnical consultant based on observation of the actual field conditions during remedial grading.

Prior to the start of construction, all underground existing utilities and appurtenances should be located at the project site. Such utilities should either be protected in-place or removed and replaced during construction as required by the project specifications. All excavations should be conducted in such a manner as not to cause loss of bearing and/or lateral support of existing structures or utilities.

All existing structures, debris, deleterious material and surficial soils containing roots and organic materials should be stripped and removed from the project site. Deleterious material, including organics, concrete, and debris generated during excavation, should not be placed as fill.

The final bottom surfaces of all excavations should be observed and approved by the project geotechnical consultant or his designated representative prior to placing any fill. Based on these observations, localized areas may require remedial grading deeper than indicated herein. Therefore, some variations in the depth and lateral extent of excavation recommended in this report should be anticipated.

10.2 Overexcavation

The site is generally underlain by approximately 4.0 feet to 6.0 feet of potentially compressible soils (undocumented fills, topsoils, and the upper weathered low-density portions of the alluvial deposits), which may be prone to future adverse settlement under the surcharge of foundation, improvements and/or fill loads. Therefore, these materials should be over-excavated to competent firm and unyielding alluvial deposits, within all areas of proposed structures, walls and other improvements, and replaced with compacted fill soils. Within the entire level portions of the building pad areas, overexcavations should also extend at least 5.0 feet below proposed pad grade, as well as 2.0 feet below the lowest proposed building footings and proposed wall footings, whichever is deeper. All over-excavations should extend laterally at least 5 feet or equal



to the depth of over-excavation, whichever is greater, outside the entire level portions of the building pad area.

The final bottom surfaces of all excavations should be observed and approved by the project geotechnical consultant prior to placing any fill or structures. However, localized deeper over-excavation could be encountered, based on observations and testing by the geotechnical consultant during grading of the final bottom surfaces of all excavations.

If isolated pockets of very soft, loose, eroded, or pumping soil are encountered, the unstable soil should be excavated as needed to expose undisturbed, firm, and unyielding soils. The contractor should determine the best manner to conduct the excavations, such that there are no losses of bearing and/or lateral support to the existing structures or utilities (if any).

Areas to receive fill and/or other surface improvements should be scarified to a minimum depth of 6-inches, brought to a near-optimum moisture condition, and recompacted to at least 90 percent relative compaction (based on ASTM Test Method D1557).

10.3 Fill Materials

No fill should be placed until excavations and/or natural ground preparation have been observed by the geotechnical consultant. The native soils encountered within the project sites are generally considered suitable for re-use as compacted fill. Excavated soils should be processed, including removal of roots and debris, removal of oversized particles, mixing, and moisture conditioning, before placing as compacted fill. On-sites soils used as fill should meet the following criteria.

- No particles larger than 6 inches in largest dimension.
- Rocks larger than 6 inches should be reduced in size or removed from areas to be graded.
- Rocks larger than one inch should not be placed within the upper 12 inches of subgrade soils.
- Free of all organic matter, debris, or other deleterious material.
- Expansion index of 20 or less.
- Sand Equivalent greater than 15 (greater than 30 for pipe bedding).
- Contain less than 30 percent by weight retained in 3/4-inch sieve.
- Contain less than 40 percent fines (passing #200 sieve).

Based on field investigation and laboratory testing results, on-sites soils may be suitable as fill materials.

Imported materials, if required, should meet the above criteria prior to being used as compacted fill. Any imported fills should be tested and approved by geotechnical representative prior to delivery to the sites.



10.4 Compacted Fill Placement

All surfaces to receive structural fills should be scarified to a depth of 6 inches. The soil should be moisture conditioned to within ± 3 percent of optimum moisture content for coarse soils and 0 to 3 percent above optimum moisture content for fine soils. The scarified soils should be recompacted to at least 90 percent of the laboratory maximum dry density.

Fill soils should be mixed thoroughly, and moisture conditioned to within ± 3 percent of optimum moisture content for coarse soils and 0 to 3 percent above optimum moisture content for fine soils. Fill soils should be evenly spread in horizontal lifts not exceeding 8 inches in uncompacted thickness.

All fill placed at the sites should be compacted to at least 90 percent of the laboratory maximum dry densities as determined by ASTM Standard D1557 test method unless a higher compaction is specified herein.

Fill materials should not be placed, spread or compacted during unfavorable weather conditions. When sites grading is interrupted by heavy rain, filling operations should not resume until the geotechnical consultant approves the moisture and density conditions of the previously placed fill.

10.5 Backfill Recommendations Behind Walls

Compaction of backfill adjacent to retaining walls, that may be proposed, can produce excessive lateral pressures. Improper types and locations of compaction equipment and/or compaction techniques may damage the walls. The use of heavy compaction equipment should not be permitted within a horizontal distance of 5 feet from the wall. Backfill behind any structural walls within the recommended 5-foot zone should be compacted using lightweight construction equipment such as handheld compactors to avoid overstressing the walls.

10.6 Shrinkage and Subsidence

The volume of excavated and recompacted soils will decrease as a result of grading and oversized rock which cannot be placed as fill. The shrinkage would depend on, among other factors, the depth of cut and/or fill, and the grading method and equipment utilized. Based on our exploration, laboratory test results and previous experience in the other projects in close vicinity of this site, for the preliminary estimation, shrinkage factors for various units of earth material at the site may be taken as presented below.

- The shrinkage factor (defined as a percentage of soil volume reduction when moisture conditioned and compacted to the average of 92 percent relative



compaction). of about the upper 6 feet, is estimated to range from approximately 6 to 15 percent. An average value of 12 percent may be used for preliminary earthwork planning.

- Subsidence (defined as the settlement of native materials from the equipment load applied during grading and proposed fill loads) would depend on the construction methods including type of equipment utilized. Ground subsidence is estimated to be approximately 0.15 foot to 0.20 foot.
- There may also be a loss or volume reduction, due to oversized rock which cannot be placed as fill of about approximately 3 to 7 percent.

Although these values are only approximate, they represent our best estimates of the factors to be used to calculate lost volume that may occur during grading. If more accurate shrinkage and subsidence factors are needed, it is recommended that field-testing using the actual equipment and grading techniques be conducted.

10.7 Site Drainage

Adequate positive drainage should be provided away from the structures and excavation areas to prevent ponding and to reduce percolation of water into the foundation soils. A desirable drainage gradient is 1 percent for paved areas and 2 percent in landscaped areas. Surface drainage should be directed to suitable non-erosive devices.

Subdrain systems are recommended for the Sand Volleyball Courts to prevent buildup of water in the permeable sands during wet weather periods.

10.8 Utility Trench Backfill

The following sections present earthwork recommendations for utility trench backfill, including subgrade preparation and trench zone backfill.

Open cuts adjacent to existing roadways or structures are not recommended within a 1:1 (horizontal: vertical) plane extending down and away from the roadway or structure perimeter (if any).

Soils from the trench excavation should not be stockpiled more than 6 feet in height or within a horizontal distance from the trench edge equal to the depth of the trench. Soils should not be stockpiled behind the shoring, if any, within a horizontal distance equal to the depth of the trench, unless the shoring has been designed for such loads.

10.8.1 Pipeline Subgrade Preparation

The final subgrade surface should be level, firm, uniform, and free of loose materials and properly graded to provide uniform bearing and support to the entire section of the pipe



placed on bedding material. Protruding oversize particles larger than 2 inches in dimension, if any, should be removed from the trench bottom and replaced with compacted on-site materials.

Any loose, soft and/or unsuitable materials encountered at the pipe subgrade should be removed and replaced with an adequate bedding material. During the digging of depressions for proper sealing of the pipe joints, the pipe should rest on a prepared bottom for as near its full length as is practicable.

10.8.2 Pipe Bedding

Bedding is defined as the material supporting and surrounding the pipe to 1 foot above the pipe. Recommendations for pipe bedding are provided below.

To provide uniform and firm support for the pipe, compacted granular materials such as clean sand, gravel or ¾-inch crushed aggregate, or crushed rock may be used as pipe bedding material. Typically, soils with sand equivalent value of 30 or more are used as pipe bedding material. The pipe designer should determine if the soils are suitable as pipe bedding material.

The type and thickness of the granular bedding placed underneath and around the pipe, if any, should be selected by the pipe designer. The load on the rigid pipes and deflection of flexible pipes and, hence, the pipe design, depends on the type and the amount of bedding placed underneath and around the pipe.

Bedding materials should be vibrated in-place to achieve compaction. Care should be taken to densify the bedding material below the spring line of the pipe. Prior to placing the pipe bedding material, the pipe subgrade should be uniform and properly graded to provide uniform bearing and support to the entire section of the pipe placed on bedding material. During the digging of depressions for proper sealing of the pipe joints, the pipe should rest on a prepared bottom for as near its full length as is practicable.

Migration of fines from the surrounding native and/or fill soils must be considered in selecting the gradation of any imported bedding material. We recommend that the pipe bedding material should satisfy the following criteria to protect migration of fine materials.

- i. $\frac{D_{15}(F)}{D_{85}(B)} \leq 5$
- ii. $\frac{D_{50}(F)}{D_{50}(B)} < 25$
- iii. Bedding Materials must have less than 5 percent minus 75 µm (No. 200) sieve to avoid internal movement of fines.



Where,

F = Bedding Material

B = Surrounding Native and/or Fill Soils

D15(F) = Particle size through which 15% of bedding material will pass

D85(B) = Particle size through which 85% of surrounding soil will pass

D50(F) = Particle size through which 50% of bedding material will pass

D50(B) = Particle size through which 50% of surrounding soil will pass

If the above criteria do not satisfy, commercially available geofabric used for filtration purposes (such as Mirafi 140N or equivalent) may be wrapped around the bedding material encasing the pipe to separate the bedding material from the surrounding native or fill soils.

10.8.3 Trench Zone Backfill

The trench zone is defined as the portion of the trench above the pipe bedding extending up to the final grade level of the trench surface. Excavated site soils free of oversize particles and deleterious matter may be used to backfill the trench zone. Detailed trench backfill recommendations are provided below.

- Trench excavations to receive backfill should be free of trash, debris or other unsatisfactory materials at the time of backfill placement.
- Trench backfill should be compacted by mechanical methods, such as sheepsfoot, vibrating or pneumatic rollers or mechanical tampers to achieve the density specified herein. The backfill materials should be brought to within ± 3 percent of optimum moisture content for coarse-grained soil, and between optimum and 2 percent above optimum for fine-grained soil, then placed in horizontal layers. The thickness of uncompacted layers should not exceed 8 inches. Each layer should be evenly spread, moistened or dried as necessary, and then tamped or rolled until the specified density has been achieved.
- The contractor should select the equipment and processes to be used to achieve the specified density without damage to adjacent ground, structures, utilities and completed work.
- The field density of the compacted soil should be measured by the ASTM Standard D1556 (Sand Cone) or ASTM D6938 (Nuclear Gauge) or equivalent.
- Observations and field tests should be performed by the project soils consultant to confirm that the required degree of compaction has been obtained. Where compaction is less than that specified, additional compactive effort should be made with adjustment of the moisture content as necessary, until the specified compaction is obtained.
- It should be the responsibility of the contractor to maintain safe working conditions during all phases of construction.



Trench backfill should not be placed, spread or rolled during unfavorable weather conditions. When the work is interrupted by heavy rain, fill operations should not resume until field tests by the project's geotechnical consultant indicate that the moisture content and density of the fill are in compliance with project specifications.

11.0 DESIGN RECOMMENDATIONS

11.1 General Evaluation

Design recommendations for the structures are provided in the following section. The various design recommendations provided in this section are based on the assumption that in preparing the site, the earthwork recommendations provided in this report will be implemented.

11.2 Preliminary Shallow Foundation Design Parameters

The proposed masonry buildings and canopy structures may be supported on continuous or isolated spread footings. The design of the shallow foundations should be based on the recommended parameters presented in the table below.

Table No. 8, Recommended Foundation Parameters

Parameter	
Minimum isolated footing width	24 inches
Minimum continuous footing width (interior and exterior)	18 inches
Minimum continuous or isolated footing depth of embedment below lowest adjacent grade (interior and exterior)	18 inches
Allowable net bearing capacity	2,000 psf

The footing dimensions and reinforcement should be based on structural design. The allowable bearing capacity can be increased by 250 pounds per square foot (psf) with each foot of additional embedment and 200 psf with each foot of additional width up to a maximum of 3,000 psf.

The net allowable bearing values indicated above are for the dead loads and frequently applied live loads and are obtained by applying a factor of safety of 3.0 to the net ultimate bearing capacity. If normal code requirements are applied for design, the above vertical bearing value may be increased by 33 percent for short duration loadings, which will include loadings induced by wind or seismic forces.

11.3 Cast-In-Drilled-Hole Pile Foundations for Non-Building Structures

The planned non-building structures (e.g., lighting for parking lot, walkway, volleyball courts, posts, fence walls, signs, etc.) may be supported on a Cast-In-Drilled-Hole (CIDH)



pile foundation provided the following recommendations are incorporated into design and construction.

11.3.1 Vertical Capacity

CIDH piles should be at least 18-inches in diameter and can be designed for an allowable skin friction of 150 psf against the perimeter of pile. The diameter and length of CIDH pile shall be determined by the Structural Engineer based on design loads. The uplift capacities can be taken as one-half of compressive capacities for pile design.

11.3.2 Lateral Capacity

Resistance to lateral loads can be provided by friction acting at the base of the foundation and by passive earth pressure. A coefficient of friction of 0.30 may be assumed with normal dead load forces. An allowable passive earth pressure of 170 psf per foot of depth up to a maximum of 2,000 psf may be used for foundations poured against compacted fill. The values of coefficient of friction and allowable passive earth pressure include a factor of safety of 1.5.

For ground surface restrained by concrete slab, the passive resistance may be calculated from the ground surface. For unrestrained ground condition, the passive resistance of the upper one (1) foot of earth material should be neglected in design.

11.3.3 Settlement

Based on the maximum allowable net vertical capacity presented above, static settlement is anticipated to be less than 1.0 inch.

The estimated potential seismically induced settlement was found to be 0. The project structural engineer does not need to consider the effects of seismically induced settlement in the foundation design.

Guide specifications for drilled pile installations are presented in Appendix F.

11.4 Lateral Earth Pressures and Resistance to Lateral Loads

In the following subsections, the lateral earth pressures and resistance to lateral loads are estimated by using on-site native soils strength parameters obtained from laboratory testing.

11.4.1 Active Earth Pressures

The active earth pressure behind any buried walls or foundation depends primarily on the allowable wall movement, type of backfill materials, backfill slopes, wall or foundation inclination, surcharges, and any hydrostatic pressures. The lateral earth pressures for the project site are presented in the following tables.



Table No. 9, Active and At-Rest Earth Pressures

Loading Conditions	Lateral Earth Pressure (psf) Level back fill
Active earth conditions (wall is free to deflect at least 0.001 radian)	45
At-rest (wall is restrained)	65

These pressures assume no surcharge and no hydrostatic pressure. If water pressure is allowed to build up behind the structure, the active pressures should be reduced by 50 percent and added to a full hydrostatic pressure to compute the design pressures against the structure.

11.4.2 Passive Earth Pressure

Resistance to lateral loads can be assumed to be provided by a combination of friction acting at the base of foundations and by passive earth pressure. A coefficient of friction of 0.3 between formed concrete and soil may be used with the dead load forces. An allowable passive earth pressure of 170 psf per foot of depth may be used for the sides of footings poured against recompacted soils. A factor of safety of 1.5 was applied in calculating passive earth pressure. The maximum value of the passive earth pressure should be limited to 2,000 psf for compacted fill.

Vertical and lateral bearing values indicated above are for the total dead loads and frequently applied live loads. If normal code requirements are applied for design, the above vertical bearing and lateral resistance values may be increased by 33 percent for short duration loading, which will include the effect of wind or seismic forces.

Due to the low overburden stress of the soil at shallow depth, the upper 1 foot of passive resistance should be neglected unless the soil is confined by pavement or slab.

11.5 Block Walls Drainage

The recommended lateral earth pressure values do not include lateral pressures due to hydrostatic forces. Therefore, wall backfill should be free draining and provisions should be made to collect and dispose of excess water that may accumulate behind earth retaining structures. Behind wall drainage may be provided by free-draining gravel surrounded by synthetic filter fabric or by prefabricated, synthetic drain panels or weep holes. In either case, drainage should be collected by perforated pipes and directed to a sump, storm drain, or other suitable location for disposal. We recommend drain rock should consist of durable stone having 100 percent passing the 1-inch sieve and less than 5 percent passing the No. 4 sieve. Synthetic filter fabric should have an equivalent opening size (EOS), U.S. Standard Sieve, of between 40 and 70, a minimum flow rate of 110 gallons per minute per square foot of fabric, and a minimum puncture strength of 110 pounds.



11.6 Slabs-on-Grade

Slabs-on-grade should be supported on properly compacted fill. Compacted fill used to support slabs-on-grade should be placed and compacted in accordance with Section 10.4.

Structural design elements of slabs-on-grade, including but not limited to thickness, reinforcement, joint spacing of more heavily loaded slabs will be dependent upon the anticipated loading conditions and the modulus of subgrade reaction (100 pci) of the supporting materials and should be designed by a structural engineer.

Slabs should be designed and constructed as promulgated by the American Concrete Institute (ACI) and the Portland Cement Association (PCA). Care should be taken during concrete placement to avoid slab curling. Prior to the slab pour, all utility trenches should be properly backfilled and compacted.

Subgrade for slabs-on-grade should be firm and uniform. All loose or disturbed soils including under-slab utility trench backfill should be recompacted.

In hot weather, the contractor should take appropriate curing precautions after placement of concrete to minimize cracking or curling of the slabs. Temperatures throughout the day should be considered when planning a concrete pour. The potential for slab cracking may be lessened by the addition of fiber mesh to the concrete and/or control of the water/cement ratio.

Concrete should be cured by protecting it against loss of moisture and rapid temperature change for at least seven days after placement. Moist curing, waterproof paper, white polyethylene sheeting, white liquid membrane compound, or a combination thereof may be used after finishing operations have been completed. The edges of concrete slabs exposed after removal of forms should be immediately protected to provide continuous curing.

11.7 Settlement

The total settlement of shallow footings, designed as recommended above, from static structural loads and short-term settlement of properly compacted fill is anticipated to be 1 inch or less. The static differential settlement can be taken as equal to one-half of the static total settlement over a lateral distance of 40 feet.

11.8 Soil Corrosivity

One representative soil sample was evaluated for corrosivity with respect to common construction materials such as concrete and steel. The test results are presented in



Appendix B, *Laboratory Testing Program* and design recommendations pertaining to soil corrosivity are presented below.

The sulfate contents of the sampled soils correspond to American Concrete Institute (ACI) exposure category S0 for these sulfate concentrations (ACI 318-14, Table 19.3.1.1). No concrete type restrictions are specified for exposure category S0 (ACI 318-14, Table 19.3.2.1). A minimum compressive strength of 2,500 psi is recommended.

We anticipate that concrete structures such as footings, slab, and concrete pad will be exposed to moisture from precipitation and irrigation. Based on the site locations and the results of chloride testing of the site soils, we do not anticipate that concrete structures will be exposed to external sources of chlorides, such as deicing chemicals, salt, brackish water, or seawater. ACI specifies exposure category C1 where concrete is exposed to moisture, but not to external sources of chlorides (ACI 318-14, Table 19.3.1.1). ACI provides concrete design recommendations in ACI 318-14, Table 19.3.2.1, including a compressive strength of at least 2,500 psi and a maximum chloride content of 0.3 percent.

According to Romanoff, 1957, the following table provides general guideline of soil corrosion based on electrical resistivity.

Table No. 10, Correlation Between Resistivity and Corrosion

Soil Resistivity (ohm-cm) per Caltrans CT 643	Corrosivity Category
Over 10,000	Mildly corrosive
2,000 – 10,000	Moderately corrosive
1,000 – 2,000	corrosive
Less than 1,000	Severe corrosive

The measured values of the minimum electrical resistivity of the samples when saturated were 940 and 3,200 ohm-cm for the site. This indicates that the soils tested are corrosive to ferrous metals in contact with the soil. Converse does not practice in the area of corrosion consulting. If needed, a qualified corrosion consultant should provide appropriate corrosion mitigation measures for any ferrous metals in contact with the site soils.

11.9 Asphalt Concrete pavement

Two soil samples were tested to determine the R-value of the subgrade soils. Based on laboratory testing the R-value were 10 and 15. For pavement design, we have utilized a maximum design R-value of 10, and design Traffic Indices (TIs) ranging from 5 to 9.

Based on the above information, asphalt concrete and aggregate base thickness results are presented using the Caltrans Highway Design Manual (Caltrans, 2020), Chapter 630 with a safety factor of 0.2 for asphalt concrete/aggregate base section and 0.1 for full



depth asphalt concrete section. Preliminary asphalt concrete pavement sections are presented in the following table below.

Table No. 11, Recommended Preliminary Pavement Sections

R-value 10	Traffic Index (TI)	Pavement Section		
		Option 1		Option 2
		Asphalt Concrete (inches)	Aggregate Base (inches)	Full AC Section (inches)
	5	4.0	6.5	6.5
	6	5.0	8.5	8.5
	7	6.0	10.5	10.0
	8	7.0	12.0	12.0
	9	8.0	13.5	13.0

At or near the completion of grading, subsurface samples should be tested to evaluate the actual subgrade R-value for final pavement design.

Prior to placement of aggregate base, at least the upper 12 inches of finish grade should be scarified, moisture-conditioned if necessary, and recompact to at least 95 percent of the laboratory maximum dry density as defined by ASTM Standard D1557 test method.

Base materials should conform with Section 200-2.2, "*Crushed Aggregate Base*," of the current Standard Specifications for Public Works Construction (SSPWC; Public Works Standards, 2018) and should be placed in accordance with Section 301.2 of the SSPWC.

Asphaltic concrete materials should conform to Section 203 of the SSPWC and should be placed in accordance with Section 302-5 of the SSPWC.

11.10 Rigid Pavement

Rigid pavement design recommendations were provided in accordance with the *Portland Cement Association's* (PCA) Southwest Region Publication P-14, *Portland Cement Concrete Pavement* (PCCP) for Light, Medium and Heavy Traffic Rigid Pavement. We recommend that the project structural engineer consider the loading conditions at various locations and select the appropriate pavement sections from the following table:



Table No. 12, Rigid Pavement Structural Sections

Design R-Value	Design Traffic Index (TI)	PCCP Pavement Section (inches)
10	5.0	7.0
	6.0	7.5
	7.0	8.0
	8.0	8.5
	9.0	9.0

The above pavement section is based on a minimum 28-day Modulus of Rupture (M-R) of 550 psi and a compressive strength of 3,750 psi. The third point method of testing beams should be used to evaluate modulus of rupture. The concrete mix design should contain a minimum cement content of 5.5 sacks per cubic yard. Recommended maximum and minimum values of slump for pavement concrete are 3.0 inches to 1.0 inch, respectively. The recommended PCCP pavement sections should be underlain by a minimum of four (4) inches of aggregate base material or equivalent.

Transverse contraction joints should not be spaced more than 10 feet and should be cut to a depth of 1/4 the thickness of the slab. Longitudinal joints should not be spaced more than 12 feet apart. A longitudinal joint is not necessary in the pavement adjacent to the curb and gutter section.

Positive drainage should be provided away from all pavement areas to prevent seepage of surface and/or subsurface water into pavement base and/or subgrade.

11.11 Concrete Flatwork

Except as modified herein, concrete walks, driveways, access ramps, curb and gutters should be constructed in accordance with Section 303-5, *Concrete Curbs, Walks, Gutters, Cross-Gutters, Alley Intersections, Access Ramps, and Driveways*, of the Standard Specifications for Public Works Construction (Public Works Standards, 2018).

The subgrade soils under the above-mentioned improvements should consist of compacted fill placed as described in section 10.4 of this report. Prior to placement of concrete, the upper 12 inches of finish grade should be moisture conditioned to within 3 percent of optimum moisture content for coarse-grained soils and 0 and 2 percent above optimum for fine-grained soils.

The thickness of driveways for passenger vehicles should be at least 4 inches, or as required by the civil or structural engineer. Transverse control joints for driveways should be spaced not more than 10 feet apart. Driveways wider than 12 feet should be provided with a longitudinal control joint.



Concrete walks subjected to pedestrian and bicycle loading should be at least 4 inches thick, or as required by the civil or structural engineer. Transverse joints should be spaced 12 feet or less and should be cut to a depth of one-fourth the slab thickness.

Positive drainage should be provided away from all driveways and sidewalks to prevent seepage of surface and/or subsurface water into the concrete base and/or subgrade.

12.0 CONSTRUCTION RECOMMENDATIONS

Temporary sloped excavation recommendations are presented in the following sections.

12.1 General

Prior to the start of construction, all existing underground utilities (if any) should be located at the project site. Such utilities should either be protected in-place or removed and replaced during construction as required by the project specifications.

Sloped excavations may not be feasible in locations adjacent to existing utilities, pavement, or structure (if any). Recommendations pertaining to temporary excavations are presented in this section.

Excavations near existing structures may require vertical side wall excavation. Where the side of the excavation is a vertical cut, it should be adequately supported by temporary shoring to protect workers and any adjacent structures.

All applicable requirements of the California Construction and General Industry Safety Orders, the Occupational Safety and Health Act, and the Construction Safety Act should be met. The soils exposed in cuts should be observed during excavation by the geotechnical consultant and the competent person designated by the contractor. If potentially unstable soil conditions are encountered, modifications of slope ratios for temporary cuts may be required.

12.2 Temporary Sloped Excavations

Temporary open-cut trenches may be constructed with side slopes as recommended in the following table. Temporary cuts encountering soft and wet fine-grained soils; dry loose, cohesionless soils or loose fill from trench backfill may have to be constructed at a flatter gradient than presented below.



Table No. 13, Slope Ratios for Temporary Excavations

Soil Type	OSHA Soil Type	Depth of Cut (feet)	Recommended Maximum Slope (Horizontal:Vertical) ¹
Silty Sand with Gravel (SM)	C	0-10	1.5:1

¹ Slope ratio assumed to be uniform from top to toe of slope.

For shallow excavations up to 4 feet bgs, slope ratio of 0.75:1 (H:V) can be used. For steeper temporary construction slopes or deeper excavations, or unstable soil encountered during the excavation, shoring or trench shields should be provided by the contractor to protect the workers in the excavation. Design recommendations for temporary shoring are provided in the following section.

Surfaces exposed in slope excavations should be kept moist but not saturated to retard raveling and sloughing during construction. Adequate provisions should be made to protect the slopes from erosion during periods of rainfall. Surcharge loads, including construction materials, should not be placed within 5 feet of the unsupported slope edge. Stockpiled soils with a height higher than 6 feet will require greater distance from trench edges.

12.2.1 Slot Cut Recommendations

Temporary excavations during possible improvements should not extend below a 1:1 horizontal:vertical (H:V) plane extending beyond and down from the bottom of the existing foundations, utility lines or structures. The remedial grading excavations should not cause loss of bearing and/or lateral support for adjacent foundations, utilities or structures.

If remedial grading excavations extend below a 1:1 horizontal:vertical (H:V) plane extending beyond and down from the bottom of adjacent off-site utility lines or structure foundations, shoring or slot cutting shall be employed. The ABC slot cutting method for over-excavation could be a possible option as an alternative to shoring for excavation less than 8 feet in width and depth or with cohesive soils. In general, for structures it is not recommended for slot cutting if the height of excavation exceeds more than 8 feet or into sandy soils and with surcharging load. Backfill should be accomplished in the shortest period of time possible and in alternating sections.

13.0 GEOTECHNICAL SERVICES DURING CONSTRUCTION

The project geotechnical consultant should review plans and specifications as the project design progresses. Such review is necessary to identify design elements, assumptions, or new conditions which require revisions or additions to our geotechnical recommendations.



The project geotechnical consultant should be present to observe conditions during construction. Geotechnical observation and testing should be performed as needed to verify compliance with project specifications. Additional geotechnical recommendations may be required based on subsurface conditions encountered during construction.

14.0 CLOSURE

This report is prepared for the project described herein and is intended for use solely by Mt San Antonio College, and their authorized agents, to assist in the development of the proposed project. Our findings and recommendations were obtained in accordance with generally accepted professional principles practiced in geotechnical engineering. We make no other warranty, either expressed or implied.

Converse Consultants is not responsible or liable for any claims or damages associated with interpretation of available information provided to others. Site exploration identifies actual soil conditions only at those points where samples are taken, when they are taken. Data derived through sampling and laboratory testing is extrapolated by Converse employees who render an opinion about the overall soil conditions. Actual conditions in areas not sampled may differ. In the event that changes to the project occur, or additional, relevant information about the project is brought to our attention, the recommendations contained in this report may not be valid unless these changes and additional relevant information is reviewed, and the recommendations of this report are modified or verified in writing. In addition, the recommendations can only be finalized by observing actual subsurface conditions revealed during construction. Converse cannot be held responsible for misinterpretation or changes to our recommendations made by others during construction.

As the project evolves, a continued consultation and construction monitoring by a qualified geotechnical consultant should be considered an extension of geotechnical investigation services performed to date. The geotechnical consultant should review plans and specifications to verify that the recommendations presented herein have been appropriately interpreted, and that the design assumptions used in this report are valid. Where significant design changes occur, Converse may be required to augment or modify the recommendations presented herein. Subsurface conditions may differ in some locations from those encountered in the explorations, and may require additional analyses and, possibly, modified recommendations.

Design recommendations given in this report are based on the assumption that the recommendations contained in this report are implemented. Additional consultation may be prudent to interpret Converse's findings for contractors, or to possibly refine these recommendations based upon the review of the actual site conditions encountered during construction. If the scope of the project changes, if project completion is to be delayed, or if the report is to be used for another purpose, this office should be consulted.



15.0 REFERENCES

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Appendix A

Field Exploration



APPENDIX A: FIELD EXPLORATION

Our field investigation included a site reconnaissance and a subsurface exploration program consisting of borings. During the site reconnaissance, the surface conditions were noted, and the boring locations were established in the field using approximate distances from local streets as a guide and should be considered accurate only to the degree implied by the method used to locate them. Description of the field investigation methods are presented below.

Converse performed field explorations on January 15, 2021, May 18, 2018 and August 9, 2012 for this project. Four (4) exploratory borings (BH-1 through BH-4) were excavated to investigate the subsurface conditions on January 15, 2021, seven (7) exploratory borings (BH-1 through BH-7) were drilled within the project site on May 18, 2018, and two (2) exploratory borings were drilled near the Snow Creek bridge channel crossing on August 9, 2012. Detailed descriptions of the field exploration and sampling program are presented in Appendix A, Field Exploration. The borings were advanced using a truck mounted drill rig with an 8-inch diameter hollow stem auger to depths ranging from 11.5 to 51.5 feet below the existing ground surface (bgs). Encountered materials were continuously logged by a Converse engineer and classified in the field by visual classification in accordance with the Unified Soil Classification System. Where appropriate, the field descriptions and classifications have been modified to reflect laboratory test results.

Relatively undisturbed ring and bulk samples of the subsurface soils were obtained at frequent intervals in the borings. The undisturbed samples were obtained using a California Steel Sampler (2.4 inches inside diameter and 3.0 inches outside diameter) lined with thin sample rings. The sampler was driven into the bottom of the boreholes with successive drops of a 140-pound hammer falling 30 inches by means of a mechanically driven pulley. The number of successive drops of the driving weight (“blows”) required for every 6-inch of penetration of the sampler are shown on the Logs of Borings in the “blows” column.

The soil was retained in brass rings (2.4 inches in diameter and one inch in height). The central portion of the sample was retained and carefully sealed in waterproof plastic containers for shipment to the laboratory. Bulk soil samples were also collected in plastic bags and brought to the laboratory.

Standard Penetration Tests (SPTs) were also performed. In this test, a standard split-spoon sampler (1.4 inches inside diameter and 2.0 inches outside diameter) was driven into the ground with successive drops of a 140-pound hammer falling 30 inches by means of an automatic hammer. The number of successive drops of the driving weight (“blows”) required for every 6-inch of penetration of the sampler are shown on the Logs of Borings in the “blows” column. The soil retrieved from the spoon sampler was carefully sealed in waterproof plastic containers for shipment to the laboratory.



It should be noted that the exact depths at which material changes occur cannot always be established accurately. Changes in material conditions that occur between driven samples are indicated in the logs at the top of the next drive sample. A key to soil symbols and terms is presented as Drawing No. A-1, *Soil Classification Chart*. The logs of the exploratory boring are presented in Drawing Nos. A-2a through A-5, *Log of Borings*.



Log of Boring No. BH-1

Dates Drilled: 1/15/2021 Logged by: P. Ariram Checked By: Mark Schluter

Equipment: 8" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in

Ground Surface Elevation (ft): 717 Depth to Water (ft): 21.6

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS <small>This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</small>	SAMPLES		BLOWS/6"	MOISTURE (%)	DRY UNIT WT. (pcf)	OTHER TESTS
			DRIVE	BULK				
5		FILL (Af): CLAYEY SAND WITH GRAVEL (SC): fine to medium sand with silt, with gravel up to 1 inch in largest dimension, trace clay, brown to yellowish brown.						ei, ma
10		ALLUVIUM (Qal): CLAY (CL): with silt, few gravels up to 0.5 inches in largest dimension, light brown.			14/14/18	14	104	ds
15		ORGANIC CLAY (OL): fine-grained, soft, organic odor, black.			5/9/12	18	99	
20		CLAYEY SAND (SC): fine to medium sand with clay, few gravels up to 1 inches in largest dimensions, weathered, yellowish brown and black.			8/16/20	15	109	
25		CLAY (CL): with silt and sand, moist, light brown.			1/2/2			wa (fc=52%)
25		Groundwater encountered at 21.6 feet below ground surface during drilling						
30		light brown to olive gray and black			1/3/5	27	88	
30		POORLY GRADED SAND WITH SILT (SP-SM) fine to coarse sand, with gravel, up to 0.5 inches in largest dimension, trace silt, wet, gray			12/25/50@3"			wa (fc=8%)



Converse Consultants

Project Name
Sand Volleyball Courts, Wildlife Sanctuary
and Lot W Improvement Phase 2
Mt. San Antonio College
Temple Avenue, Walnut, California


Project No. Drawing No.
18-31-134-03 A-2a

Log of Boring No. BH-1

Dates Drilled: 1/15/2021 Logged by: P. Ariram Checked By: Mark Schluter

Equipment: 8" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in

Ground Surface Elevation (ft): 717 Depth to Water (ft): 21.6

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS <small>This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</small>	SAMPLES		BLOWS/6"	MOISTURE (%)	DRY UNIT WT. (pcf)	OTHER TESTS
			DRIVE	BULK				
		<p>BEDROCK: PUENTE FORMATION (Tscs) interbedded sandstone/siltstone, weathered, no apparent bedding, few gravel up to 0.5 inches in maximum dimension, gray</p>	■	□	16/50@4"	11	118	wa (fc=10%)
		<p>End of boring at 38 feet below ground surface due to refusal. Groundwater encountered at 21.6 feet below ground surface. Borehole backfilled with soil cuttings and compacted on 1/15/2021</p>	X		50@4"			



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Project Name
 Sand Volleyball Courts, Wildlife Sanctuary
 and Lot W Improvement Phase 2
 Mt. San Antonio College
 Temple Avenue, Walnut, California

Project No. 18-31-134-03 Drawing No. A-2b

Log of Boring No. BH-2

Dates Drilled: 1/15/2021 Logged by: P. Ariram Checked By: Mark Schluter

Equipment: 8" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in

Ground Surface Elevation (ft): 717 Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS <small>This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</small>	SAMPLES		BLOWS/6"	MOISTURE (%)	DRY UNIT WT. (pcf)	OTHER TESTS
			DRIVE	BULK				
	2 INCHES OF ASPHALT CONCRETE OVER NO BASE MATERIAL			X				ca,er
5	FILL (Af): CLAYEY SAND (SC): some gravel up to 1 inch in largest dimension, brown.		X		4/8/11	12	118	c
10	ALLUVIUM (Qal): SILTY SAND (SM): fine to medium with silt, few gravel up to 1 inch in largest dimension, trace clay, brown to yellow brown. grades to clayey sand, yellow brown		X		3/7/10	17	96	
15	CLAYEY SAND (SC): few gravel up to 1 inch in largest dimension, brown.		X		4/8/3			
20	CLAY (CL): fine-grained, gray to olive gray.		X		2/4/4	20	106	
	End of boring at 21.5 feet below ground surface. Groundwater not encountered during drilling. Borehole backfilled with soil cuttings, tamped, and patched with cold asphalt concrete on 1/15/21.							



Converse Consultants

Project Name
Sand Volleyball Courts, Wildlife Sanctuary
and Lot W Improvement Phase 2
Mt. San Antonio College
Temple Avenue, Walnut, California

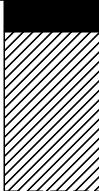





Project No. Drawing No.
18-31-134-03 A-3

Log of Boring No. BH-3

Dates Drilled: 1/15/2021 Logged by: P. Ariram Checked By: Mark Schluter

Equipment: 8" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in

Ground Surface Elevation (ft): 718 Depth to Water (ft): 18

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	SAMPLES		BLOWS/6"	MOISTURE (%)	DRY UNIT WT. (pcf)	OTHER TESTS
			DRIVE	BULK				
5		5 INCHES OF ASPHALT CONCRETE OVER 5 INCHES OF BASE MATERIAL FILL (Af): CLAY (CL): with sand, some gravel up to 1 inch in largest dimension, dark brown.						max
		ALLUVIUM (Qal): CLAY (CL): trace sand and silt, gravels up to 1 inch in largest dimension, brown.				2/5/12	15	108
10		SILTY SAND (SM): fine to medium grained with silt, with gravels and cobbles up to 2 inches in largest dimension, weathered, yellowish brown.				9/38/38	10	109
15						46/50@5"		
20		groundwater was encountered at 18 feet below ground surface during drilling,						
		End of boring at 21.5 feet below ground surface. Groundwater encountered AT 18 feet below ground level during drilling. Borehole backfilled with soil cuttings, tamped, and patched with cold asphalt concrete on 1/15/2021.				11/50@6"	11	115



Project Name
 Sand Volleyball Courts, Wildlife Sanctuary
 and Lot W Improvement Phase 2
 Mt. San Antonio College
 Temple Avenue, Walnut, California

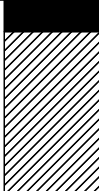


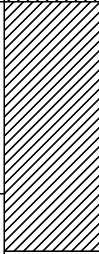


Project No. Drawing No.
 18-31-134-03 A-4

Log of Boring No. BH-4

Dates Drilled: 1/15/2021 Logged by: P. Ariram Checked By: Mark Schluter

Equipment: 8" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in

Ground Surface Elevation (ft): 718 Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS <small>This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</small>	SAMPLES		BLOWS/6"	MOISTURE (%)	DRY UNIT WT. (pcf)	OTHER TESTS
			DRIVE	BULK				
5		<p>5 INCHES OF ASPHALT CONCRETE OVER 5 INCHES OF BASE MATERIAL</p> <p>FILL (Af): CLAY (CL): some gravel up to 1 inch in largest dimension, brown.</p>			3/9/12	15	111	-
10		<p>ALLUVIUM (Qal): CLAY (CL): trace silt and sand, moist, yellowish brown to brown.</p> <p>soft,</p>			1/1/1			
		<p>End of boring at 11.5 below ground surface. Groundwater was not encountered. Borehole backfilled with soil cuttings, tamped and patched with cold asphalt on 1/15/2021</p>						



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Project Name
**Sand Volleyball Courts, Wildlife Sanctuary
 and Lot W Improvement Phase 2
 Mt. San Antonio College
 Temple Avenue, Walnut, California**

Project No. Drawing No.
 18-31-134-03 A-5

Previous Soil Borings 2018

Proposed Modular Building Relocation and
Volleyball Court Development



Log of Boring No. BH- 1

Dates Drilled: 5/18/2018 Logged by: VN Checked By: MBS
 Equipment: 8" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in
 Ground Surface Elevation (ft): 718 Depth to Water (ft): 12.5

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS <small>This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</small>	SAMPLES		BLOWS/6"	MOISTURE (%)	DRY UNIT WT. (pcf)	OTHER
			DRIVE	BULK				
		6" ASPHALT CONCRETE OVER SOIL, NO AGGREGATE BASE MATERIAL FILL (Af): CLAY (CL): few sand, fine-grained, trace silt, soft clay, brown.						ei,se
5		ALLUVIUM (Qal): CLAY (CL): few sand, fine-grained, few sand, fine-grained, brown.			2/3/3	10	109	ds
10		SANDY CLAY (CL): fine coarse-grained, brown. -groundwater at 12.5 feet during drilling			5/9/8	22	112	c
15			X		3/5/12			spt
20		BEDROCK-PUENTE FORMATION (Tscs) interbedded claystone/sandstone, weathered, no apparent bedding, few gravel 2" in maximum dimension, dark brown with red mottling			29/50(6")	15	114	
25			X		10/30/50(6")			spt
30					50(6")			



Converse Consultants

Project Name
 MT. SAN ANTONIO COLLEGE
 PROPOSED MODULAR BUILDING RELOCATION
 VOLLEYBALL COURTS DEVELOPMENT
 WALNUT, CALIFORNIA

Project No.
 18-31-134-01

Figure No.
 A-2a

Log of Boring No. BH- 1

Dates Drilled: 5/18/2018 Logged by: VN Checked By: MBS
 Equipment: 8" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in
 Ground Surface Elevation (ft): 718 Depth to Water (ft): 12.5

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	SAMPLES		BLOWS/6"	MOISTURE (%)	DRY UNIT WT. (pcf)	OTHER
			DRIVE	BULK				
40		BEDROCK-PUENTE FORMATION (Tscs) interbedded claystone/sandstone, weathered, no apparent bedding, few gravel 2" in maximum dimension, brown with white red mottling -with gravel	X		15/50(5")			spt
45		-conglomerate material, green/white, black/brown mixture	X		50(5")			
50			X		50(6")			spt
		End of boring at 51.5 feet. Groundwater encountered at 12.5 feet. Borehole backfilled with soil cuttings, tamped, and patched with cold asphalt concrete on 5-18-2018.						



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Figure No.
 A-2b

Log of Boring No. BH- 2

Dates Drilled: 5/18/2018 Logged by: VN Checked By: MBS
 Equipment: 8" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in
 Ground Surface Elevation (ft): 719 Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	SAMPLES		BLOWS/6"	MOISTURE (%)	DRY UNIT WT. (pcf)	OTHER
			DRIVE	BULK				
		5" ASPHALT CONCRETE OVER SOIL OVER NO AGGREGATE BASE MATERIAL FILL (Af): CLAY (CL): trace silt, black.						r
5		ALLUVIUM (Qal): CLAY (CL): trace silt, black.			2/5/5	15	114	
10		-brown			4/10/9	22	107	
15		-few sand, fine coarse-grained, some gravel, few sand, light brown			4/5/14			spt
20		BEDROCK-PUENTE FORMATION (Tscs) interbedded claystone/siltstone/sandstone			30/50(6")			
		End of boring at 21.5 feet. Groundwater not encountered during drilling. Borehole backfilled with soil cuttings, tamped, and patched with cold asphalt concrete on 5-18-2018.						



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Figure No.
 A-3

Log of Boring No. BH- 3

Dates Drilled: 5/18/2018 Logged by: VN Checked By: MBS
 Equipment: 8" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in
 Ground Surface Elevation (ft): 719 Depth to Water (ft): 17.5

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	SAMPLES		BLOWS/6"	MOISTURE (%)	DRY UNIT WT. (pcf)	OTHER
			DRIVE	BULK				
		4" ASPHALT CONCRETE OVER 5" AGGREGATE BASE MATERIAL FILL (Af): CLAYEY SAND (SC): fine coarsed grained, trace silt, brown.						ma (fc=38.4%) max
5		ALLUVIUM (Qal): CLAY (CL): little sand, fine-grained, brown. -some silt, black			4/9/17	16	112	
10					3/5/8	23	101	
15		CLAYEY SILT (ML): trace sand, fine-coarse grained, trace gravel, greenish black.  -groundwater at 17.5 feet during drilling			push/3/5			spt
20		SAND (SP): fine coarse-grained, olive brown.			9/22/24			
		End of boring at 21.5 feet. Groundwater encountered at 17.5 feet. Borehole backfilled with soil cuttings, tamped, and patched with cold asphalt concrete on 5-18-2018.						



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Project No. 18-31-134-01 Figure No. A-4

Log of Boring No. BH- 4

Dates Drilled: 5/18/2018 Logged by: VN Checked By: MBS
 Equipment: 8" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in
 Ground Surface Elevation (ft): 718 Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	SAMPLES		BLOWS/6"	MOISTURE (%)	DRY UNIT WT. (pcf)	OTHER
			DRIVE	BULK				
		3" ASPHALT CONCRETE OVER 5" AGGREGATE BASE MATERIAL FILL (Af): CLAY (CL): some sand, fine to medium-grained, trace silt, trace sand, brown with orange.						ca,er
5		ALLUVIUM (Qal): CLAY (CL): trace silt, trace sand, brown with orange. -trace silt, black			3/10/12	14	118	
10		-trace silt, black			3/6/11	21	103	
15		SILTY CLAY (CL): fine coarse-grained, few sand, black with white mottling.			1/3/2			spt
20		-fine coarse-grained, few sand, black with white mottling			1/3/3	19	105	
		End of boring at 21.5 feet. Groundwater not encountered during drilling. Borehole backfilled with soil cuttings, tamped, and patched with cold asphalt concrete on 5-18-2018.						



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Figure No.
 A-5

Log of Boring No. BH- 5

Dates Drilled: 5/18/2018 Logged by: VN Checked By: MBS
 Equipment: 8" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in
 Ground Surface Elevation (ft): 720 Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS <small>This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</small>	SAMPLES		BLOWS/6"	MOISTURE (%)	DRY UNIT WT. (pcf)	OTHER
			DRIVE	BULK				
		4" ASPHALT CONCRETE OVER 8" AGGREGATE BASE MATERIAL						
5		FILL (Af): CLAY (CL): fine-grained, trace sand, brown/dark brown.			4/9/12	14	118	
10		ALLUVIUM (Qal): CLAY (CL): fine-grained, trace sand, brown/dark brown. -trace silt, black			2/5/6	40	95	
		End of boring at 11.5 feet. Groundwater not encountered during drilling. Borehole backfilled with soil cuttings, tamped, and patched with cold asphalt concrete on 5-18-2018.						



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Project No. 18-31-134-01 Figure No. A-6

Log of Boring No. BH- 6

Dates Drilled: 5/18/2018 Logged by: VN Checked By: MBS
 Equipment: 8" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in
 Ground Surface Elevation (ft): 718 Depth to Water (ft): 11.25

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	SAMPLES		BLOWS/6"	MOISTURE (%)	DRY UNIT WT. (pcf)	OTHER
			DRIVE	BULK				
		6" ASPHALT CONCRETE OVER NO AGGREGATE BASE FILL (Af): SANDY CLAY (CL): fine coarse-grained, trace silt, brown.						
5		ALLUVIUM (Qal): SANDY CLAY (CL): fine coarse-grained, trace silt, brown.			2/3/5	13	110	
10		SAND (SP): fine coarse-grained, trace clay and fractured rock, saturated, light gray.			6/11/13	15	105	
15		-fine coarse-grained, few clay, orangish brown			8/7/4			
		End of boring at 16.5 feet. Groundwater encountered at 11.25 feet. Borehole backfilled with soil cuttings, tamped, and patched with cold asphalt concrete on 5-18-2018.						



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Project No.
 18-31-134-01

Figure No.
 A-7

Log of Boring No. BH- 7

Dates Drilled: 5/18/2018 Logged by: VN Checked By: MBS
 Equipment: 8" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in
 Ground Surface Elevation (ft): 719 Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	SAMPLES		BLOWS/6"	MOISTURE (%)	DRY UNIT WT. (pcf)	OTHER
			DRIVE	BULK				
	5" ASPHALT CONCRETE OVER 12" AGGREGATE BASE MATERIAL							ma (fc=55.9%)
5	FILL (Af): SANDY CLAY (CL): fine coarse-grained, fine coarse-grained, dark brown. ALLUVIUM (Qal): SANDY CLAY (CL): fine coarse-grained, dark brown.				2/2/3	19	97	
10	CLAY (CL): trace silt, moist, black.				2/4/5	22	93	
15	-trace silt, black		X		push/push/2			spt
	End of boring at 16.5 feet. Groundwater not encountered during drilling. Borehole backfilled with soil cuttings, tamped, and patched with cold asphalt concrete on 5-18-2018.							



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Project No.
 18-31-134-01

Figure No.
 A-8

Previous Soil Borings 2012

Wildlife Sanctuary Access Road Repair



Log of Boring No. BH-1

Dates Drilled: 8/9/2012 Logged by: HL Checked By: SCL
 Equipment: 8" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in
 Ground Surface Elevation (ft): 711 Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	SAMPLES		BLOWS	MOISTURE (%)	DRY UNIT WT. (pcf)	OTHER
			DRIVE	BULK				
		5" ASPHALT OVER 13" BASE MATERIAL						
5		FILL (A0): SANDY CLAY (CL): fine to coarse-grained sand, trace gravels up to 1" in maximum dimension, dark brown.			4/9/11			pi,col
		SILTY SAND (SM): medium-grained, trace gravels up to 2" in maximum dimension, brown.			5/7/7	15	105	
		SANDY CLAY (CL): medium to coarse-grained sand, trace gravels up to 1" in maximum dimension, dark brown.			4/6/9	21	109	
10		CLAYEY SAND (SC): medium to coarse-grained, trace gravels up to 1" in maximum dimension, dark brown.			3/6/9	18	109	
15		ALLUVIUM (Qal): SILTY SAND (SM): fine to medium-grained, trace clay, light brown.			3/5/6			
20		CLAYEY SAND (SC): fine to medium-grained, trace gravels up to 2" in maximum dimension, dark brown.			5/7/8	15	118	
25		SILTY SAND (SM): fine to coarse-grained, trace clay, dark brown.			10/33/50(5')			
		End of boring at 26.5 feet. Groundwater not encountered during drilling. Borehole backfilled with soil cuttings and patched with asphalt on 8-9-12.						



Converse Consultants

Project Name
 WILDLIFE SANCTUARY ACCESS ROAD REPAIR
 MT. SAN ANTONIO COLLEGE
 WALNUT, CALIFORNIA

Project No. Drawing No.
 12-31-229-01 A-2

Log of Boring No. BH-2

Dates Drilled: 8/9/2012 Logged by: HL Checked By: SCL
 Equipment: 8" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in
 Ground Surface Elevation (ft): 710 Depth to Water (ft): 22

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	SAMPLES		BLOWS	MOISTURE (%)	DRY UNIT WT. (pcf)	OTHER
			DRIVE	BULK				
		5" ASPHALT OVER 7" BASE MATERIAL						
5		FILL (Af): SILTY SAND (SM): fine to medium-grained, some clay, few gravels up to 1" in maximum dimension, roadway fills, brown to dark brown. -dark brown	█	█	25/29/15	3	130	ma,max,el
			█	█	6/13/6	5	123	
			█	█	1/3/4	15	109	
10			█	█	1/3/4	18	106	
15		ALLUVIUM (Qal): CLAYEY SAND (SC): fine to medium-grained, trace gravel up to 1" in maximum dimension, light brown.	X	X	2/4/7			wa(fc=28%) pi
20			█	█	3/5/7	18	112	ds
25		CLAYEY SAND (SC): fine to medium-grained, some silt, trace gravels up to 1" in maximum dimension, brown to grayish brown.	X	X	1/4/3			wa(fc=31%) pi
30			█	█	4/8/14			
		SEDIMENTARY BEDROCK - SANDSTONE (Tscs)						



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Project Name
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 MT. SAN ANTONIO COLLEGE
 WALNUT, CALIFORNIA

Project No. 12-31-229-01 Drawing No. A-3a

Log of Boring No. BH-2

Dates Drilled: 8/9/2012 Logged by: HL Checked By: SCL
 Equipment: 8" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in
 Ground Surface Elevation (ft): 710 Depth to Water (ft): 22

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	SAMPLES		BLOWS	MOISTURE (%)	DRY UNIT WT. (pcf)	OTHER
			DRIVE	BULK				
40	[Diagonal Hatching]	SEDIMENTARY BEDROCK - SANDSTONE (Tscs): fine to coarse-grained sand, massive discoloration, mottled, weathered, dark olive gray	X		11/21/17			
45	[Diagonal Hatching]	PEBBLE CONGLOMERATE (Tscg): mixture of sand and gravel size pebbles, less weathered, weakly to moderately cemented, dark gray	■		45/50(4")			
		End of boring at 46.5 due to refusal of hard bedrock. Groundwater encountered at 22 feet during drilling. Borehole backfilled with soil cuttings and patched with asphalt on 8-9-12.	X		20/42/50(6")			



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Project No. Drawing No.
 12-31-229-01 A-3b

Appendix B

Laboratory Testing Program



APPENDIX B: LABORATORY TESTING PROGRAM

Tests were conducted in our laboratory on representative soil samples for the purpose of classification and evaluation of their physical properties and engineering characteristics. The amount and selection of tests were based on the geotechnical parameters required for this project. Test results are presented herein and on the Logs of borings, in Appendix A, *Field Exploration*. The following is a summary of the various laboratory tests conducted for this project.

B.1 In-Situ Moisture Content and Dry Density

Results of moisture content and dry density tests performed on relatively undisturbed ring samples were used to aid in the classification of the soils and to provide quantitative measure of the in situ dry density. Data obtained from this test provides qualitative information on strength and compressibility characteristics of site soils. For test results, see the Logs of Borings in Appendix A, *Field Exploration*.

B.2 Expansion Index

Two samples were tested to evaluate the expansion potential in accordance with ASTM Standard D4829. Test result is presented in the table below.

Table No. B-1, Expansion Index Test Result

Boring No.	Depth (feet)	Soil Description	Expansion Index	Expansion Potential
BH-1 (2021)	1-5.0	Clayey Sand with Gravel (SC)	3	Low
BH-2 (2018)	1-5.0	Clay (CL)	18	Low

B.3 R-value

Two representative bulk soil samples were tested for resistance value (R-value) in accordance with California Test Method CT301. This test is designed to provide a relative measure of soil strength for use in pavement design. The test result is presented in the table below.

Table No. B-2, R-Value Test Result

Boring No.	Depth (feet)	Soil Classification	Measured R-value
BH-4 (2021)	1-5.0	Clay (CL)	15
BH-2 (2018)	0-5.0	Clay (CL)	10



B.4 Sand Equivalent Test

One (1) representative sample was tested for its sand equivalent value. The tests were conducted in accordance with ASTM Standard D2419. The test results are presented in the table below.

Table No. B-3, Sand Equivalent Test Results

Boring No.	Depth (feet)	Soil Classification	Average Sand Equivalent
BH-1 (2018)	0-5.0	Clay (CL), few sand	11

B.5 Soil Corrosivity

Two representative soil samples were tested to determine minimum electrical resistivity, pH, and chemical content, including soluble sulfate and chloride concentrations. The purpose of the test was to determine the corrosion potential of site soils when placed in contact with common construction materials. The test was performed by AP Engineering and Testing, Inc. (Pomona, CA) and EGL (Arcadia) in accordance with Caltrans Test Methods 643, 422 and 417. Test results are summarized in the table below.

Table No. B-4, Summary of Soil Corrosivity Test Results

Boring No.	Depth (feet)	pH	Soluble Sulfates (CA 417) (ppm)	Soluble Chlorides (CA 422) (ppm)	Min. Resistivity (CA 643) (Ohm-cm)
BH-2 (2021)	1-5.0	7.58	22	85	940
BH-1 (2018)	0-5.0	6.59	34	315	3,200

B.6 Percent Finer Than Sieve No. 200

The percent finer than sieve No. 200 tests were performed on three (3) selected soil samples to aid in the classification of the on-site soils and to estimate other engineering parameters. Testing was performed in general accordance with the ASTM Standard D1140 test method. The test results are presented in the boring logs.

Table No. B-5, Summary of Percent Passing Sieve #200 Test Results

Boring No.	Depth (feet)	Soil Classification	Percent Passing Sieve No. 200
BH-1 (2021)	20	Clay (CL)	52
BH-1 (2021)	30	Poorly Graded Sand with Silt (SP-SM)	8
BH-1 (2021)	38	Sandstone (Tscs)	10



B.7 Grain-Size Analysis

To assist in soil classification, mechanical grain-size analyses was performed on three selected samples in accordance with the ASTM Standard D6913 test method. Grain-size curves are plotted in Figure No. B-1, *Grain Size Distribution Results*, and the results are presented in the table below.

Table No. B-6, Grain Size Distribution Test Results

Boring No.	Depth (feet)	Soil Classification	% Gravel	% Sand	%Silt	%Clay
BH-1 (2021)	1-5.0	Clayey Sand with Gravel (SC)	25.0	37.9	36.1	
BH-3 (2018)	0-5.0	Clayey Sand (SC)	4.0	57.6	38.4	
BH-7 (2018)	0-5.0	Sandy Clay (CL)	4.0	40.1	55.9	

B.8 Maximum Dry Density and Optimum Moisture Content

Laboratory maximum dry density-optimum moisture content relationship tests were performed on two representative bulk samples. These tests were conducted in accordance with the ASTM Standard D1557 test method. The test results are presented in Figure No. B-2, *Moisture-Density Relationship Results*, and is summarized in the following table.

Table No B-7, Summary of Moisture-Density Relationship Results

Boring No.	Depth (feet)	Soil Description	Optimum Moisture (%)	Maximum Density (lb/cft)
BH-3 (2021)	1-5	Clay (CL) with Sand, Dark Brown	11.5	125
BH-3 (2018)	0-5	Clayey Sand (SC), Brown	8.2	126.2

B.9 Consolidation Test

Consolidation test was performed on two (2) selected samples. Data obtained from this test performed on relatively undisturbed soil sample was used to evaluate the settlement characteristics of the foundation soils under load. Preparation for this test involved trimming the sample and placing the one-inch-high brass ring into the test apparatus, which contained porous stones, both top and bottom, to accommodate drainage during testing. Normal axial loads were applied to one end of the sample through the porous stones, and the resulting deflections were recorded at various time periods. The load was increased after the sample reached a reasonable state of equilibrium. Normal loads were applied at a constant load-increment ratio, successive loads being generally twice the preceding load. The sample was tested at field and submerged conditions. The test results, including sample density and moisture content, are presented in Figure No. B-3, *Consolidation Test Results*.



B.10 Direct Shear

Three direct shear tests were performed on undisturbed representative ring samples under soaked moisture condition in accordance with ASTM D3080. For the test, three samples contained in brass sampler rings were placed, one at a time, directly into the test apparatus and subjected to a range of normal loads appropriate for the anticipated conditions. The samples were then sheared at a constant strain rate of 0.02 inch/minute. Shear deformation was recorded until a maximum of about 0.25-inch shear displacement was achieved. Peak strength was selected from the shear-stress deformation data and plotted to determine the shear strength parameters. For test data, including sample density and moisture content, see Figure Nos. B-4a and B-4b, *Direct Shear Test Results*, and the following table.

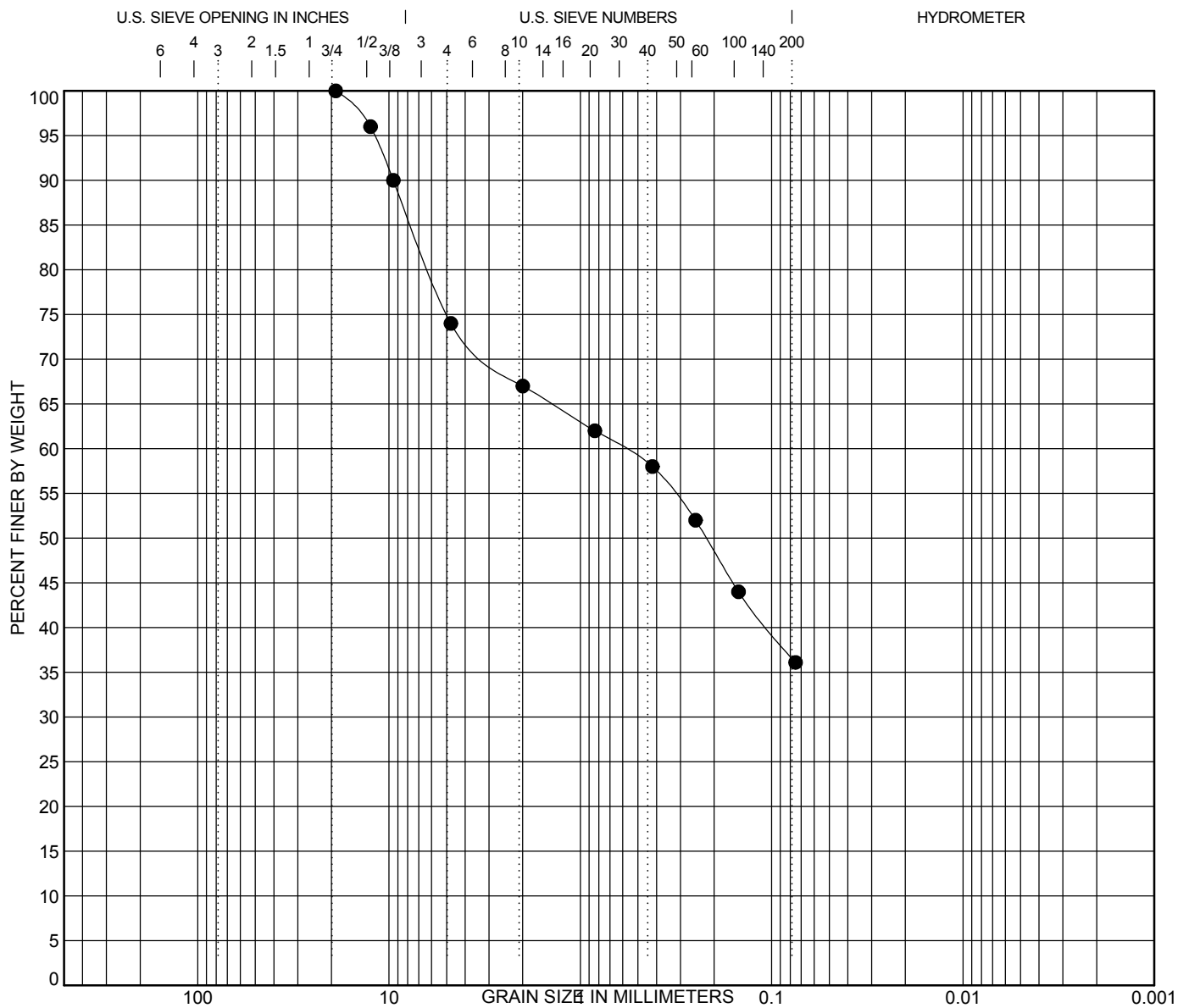
Table No. B-8, Summary of Direct Shear Test Results

Boring No.	Depth (feet)	Soil Description	Peak Strength Parameters	
			Friction Angle (degrees)	Cohesion (psf)
BH-1 (2021)	5.0-6.5	Clay (CL) with Silt	22	120
BH-3 (2021)	5.0-6.5	Clay (CL)	22	420
BH-1 (2018)	5.0-6.5	Clay (CL), few sand	26	330

B.11 Sample Storage

Soil samples presently stored in our laboratory will be discarded 30 days after the date of this report, unless this office receives a specific request to retain the samples for a longer period.





COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Boring No.	Depth (ft)	Description				LL	PL	PI	Cc	Cu
● BH-1	0-5	Clayey Sand With Gravels (SC)								
Boring No.	Depth (ft)	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay	
● BH-1	0-5	19	0.594			26.0	37.9	36.1		

GRAIN SIZE DISTRIBUTION RESULTS

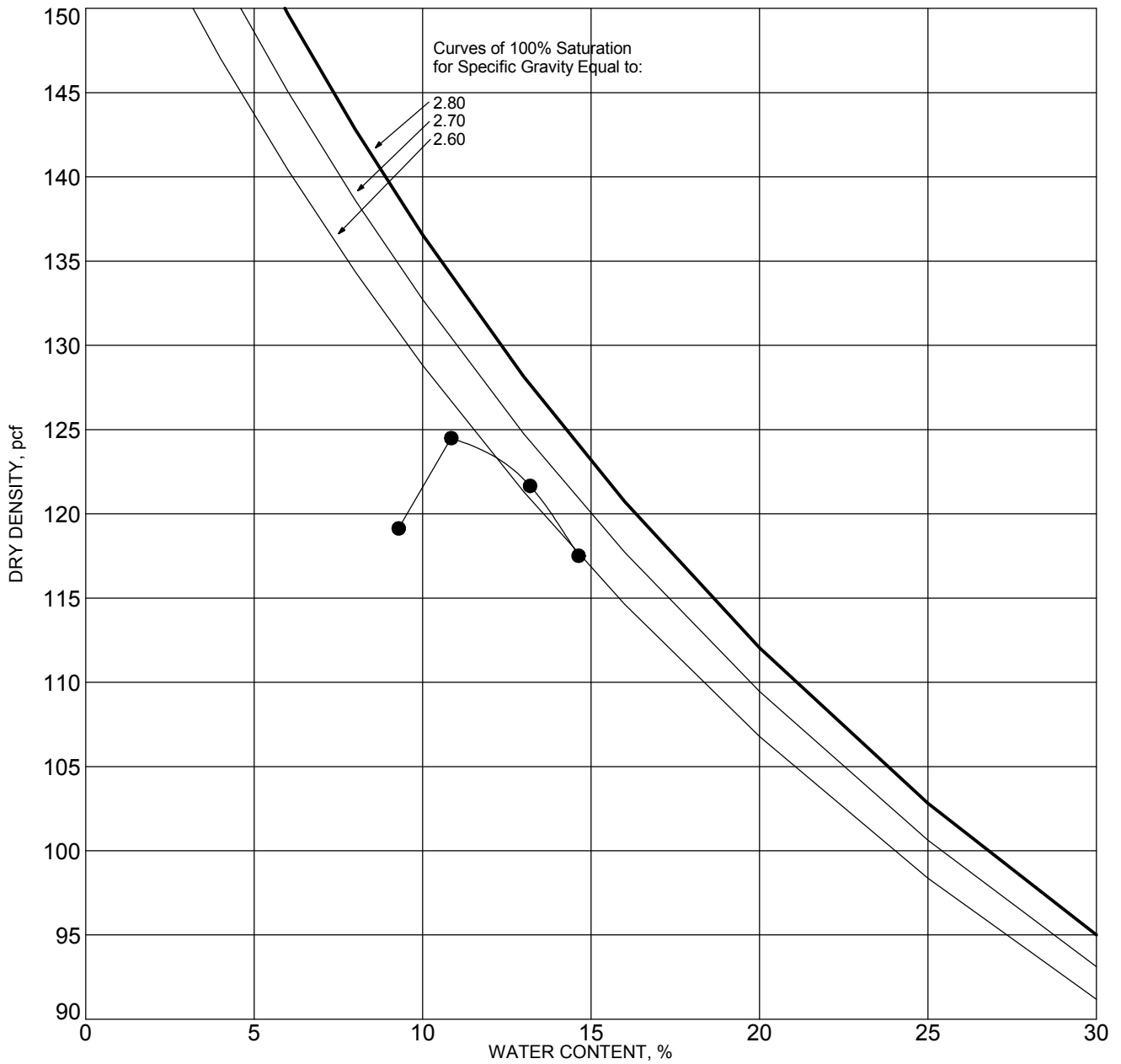


Converse Consultants

Project Name
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Mt. San Antonio College
Temple Avenue, Walnut, California

Project No.
18-31-134-03

Figure No.
B-1



SYMBOL	BORING NO.	DEPTH (ft)	DESCRIPTION	ASTM TEST METHOD	OPTIMUM WATER, %	MAXIMUM DRY DENSITY, pcf
●	BH-3	0-5	Clay (CL) wit Sand, dark brown	D1557 Method B	11.5	125

NOTE:

MOISTURE-DENSITY RELATIONSHIP RESULTS

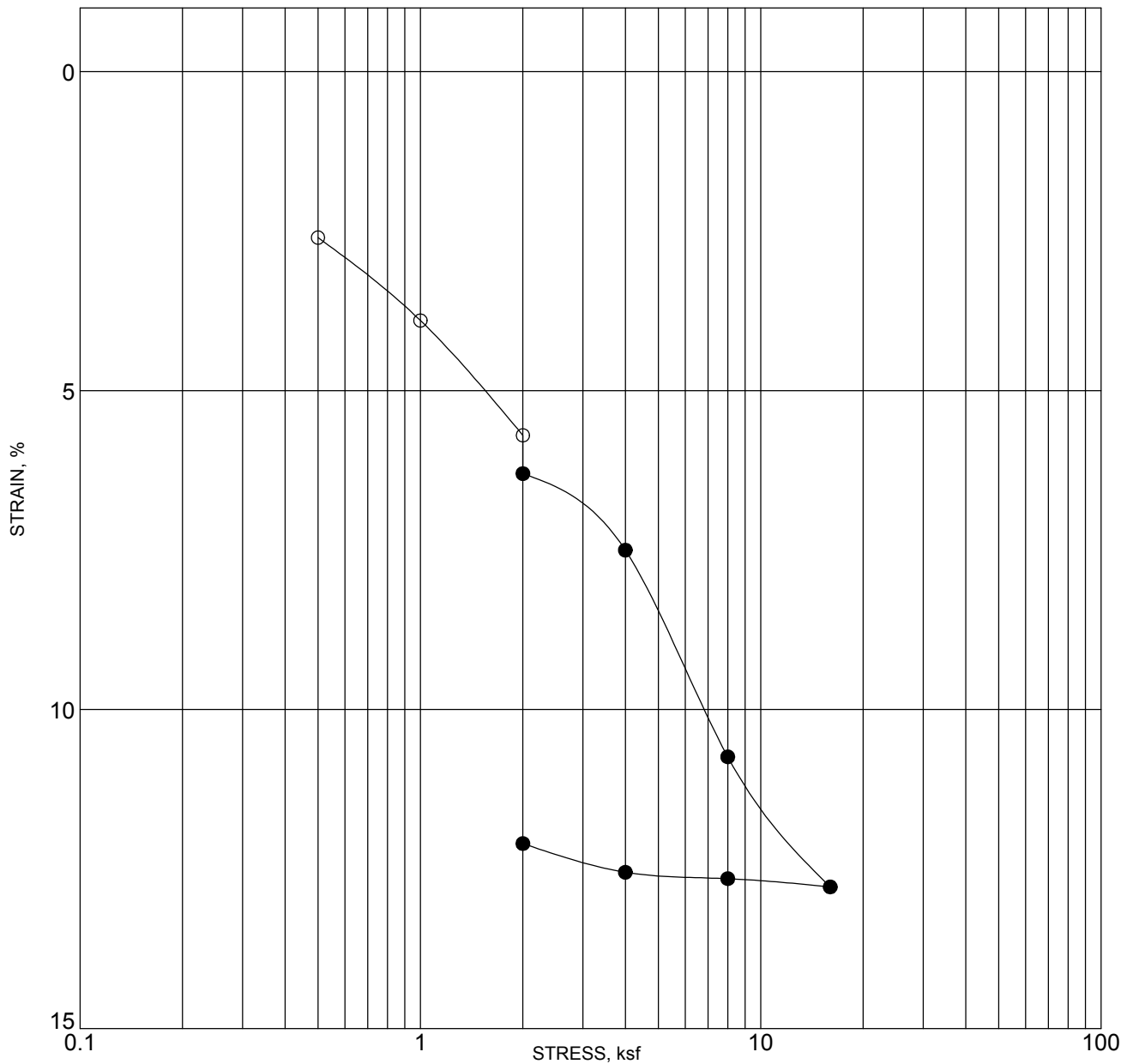


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Project Name
 Sand Volleyball Courts, Wildlife Sanctuary and Lot W Improvement
 Mt. San Antonio College
 Temple Avenue, Walnut, California

Project No.
 18-31-134-03

Figure No.
 B-2



BORING NO. :		BH-2		DEPTH (ft) :		5	
DESCRIPTION :		Silty Sand (SM)					
MOISTURE CONTENT (%)		DRY DENSITY (pcf)		PERCENT SATURATION		VOID RATIO	
INITIAL	12	118	80	0.398			
FINAL	14	120	100	0.374			

NOTE: SOLID CIRCLES INDICATE READINGS AFTER ADDITION OF WATER

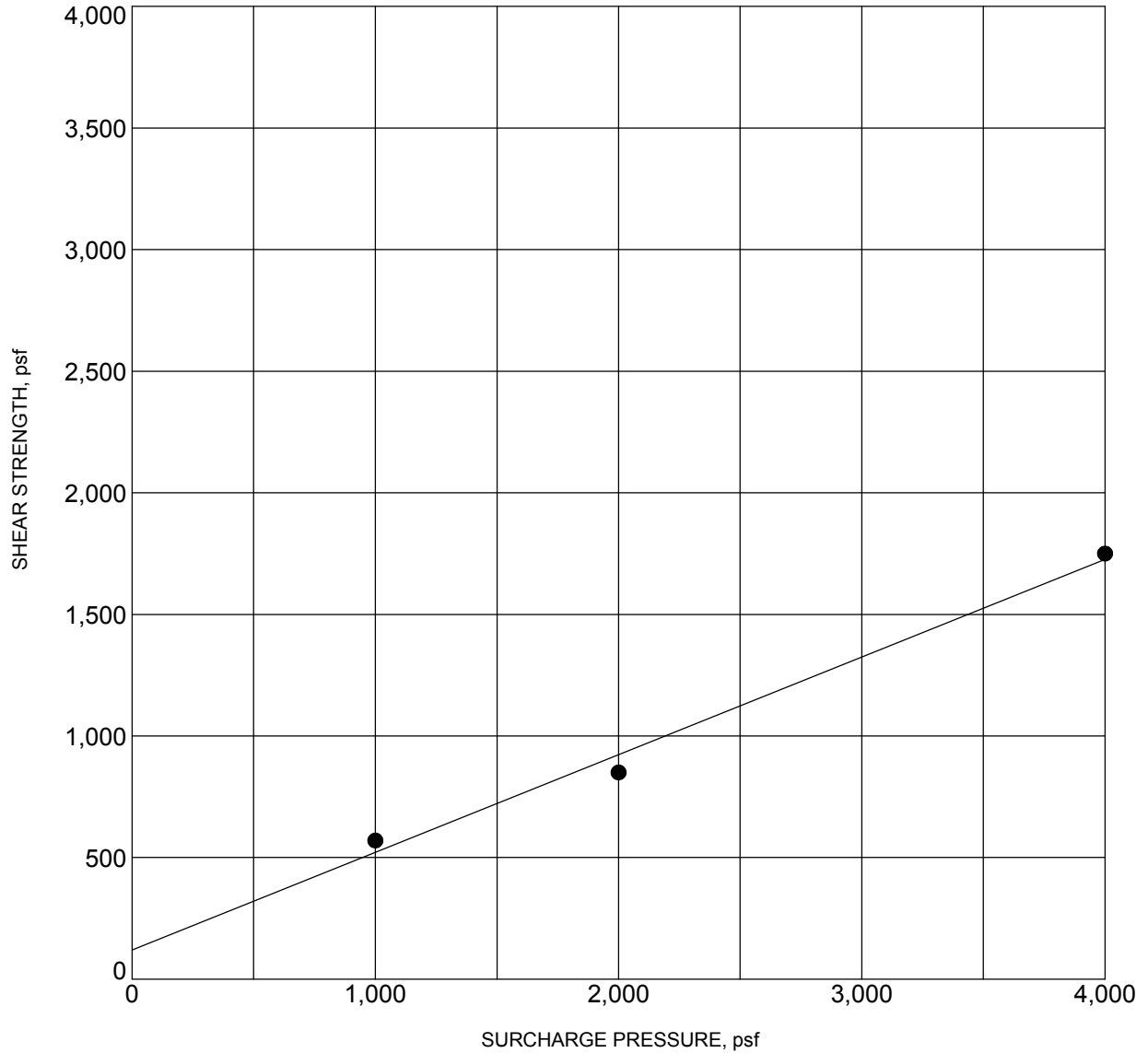
CONSOLIDATION TEST RESULTS



Converse Consultants

Project Name
 Sand Volleyball Courts, Wildlife Sanctuary and Lot W Improvement
 Mt. San Antonio College
 Temple Avenue, Walnut, California

Project No. Figure No.
 18-31-134-03 B-3



BORING NO.	: BH-1	DEPTH (ft)	: 5 - 6.5
DESCRIPTION	: Clay (CL) with Silt		
COHESION (psf)	: 120	FRICTION ANGLE (degrees):	22
MOISTURE CONTENT (%)	: 14.0	DRY DENSITY (pcf)	: 104.0

NOTE: Peak Strength.

DIRECT SHEAR TEST RESULTS

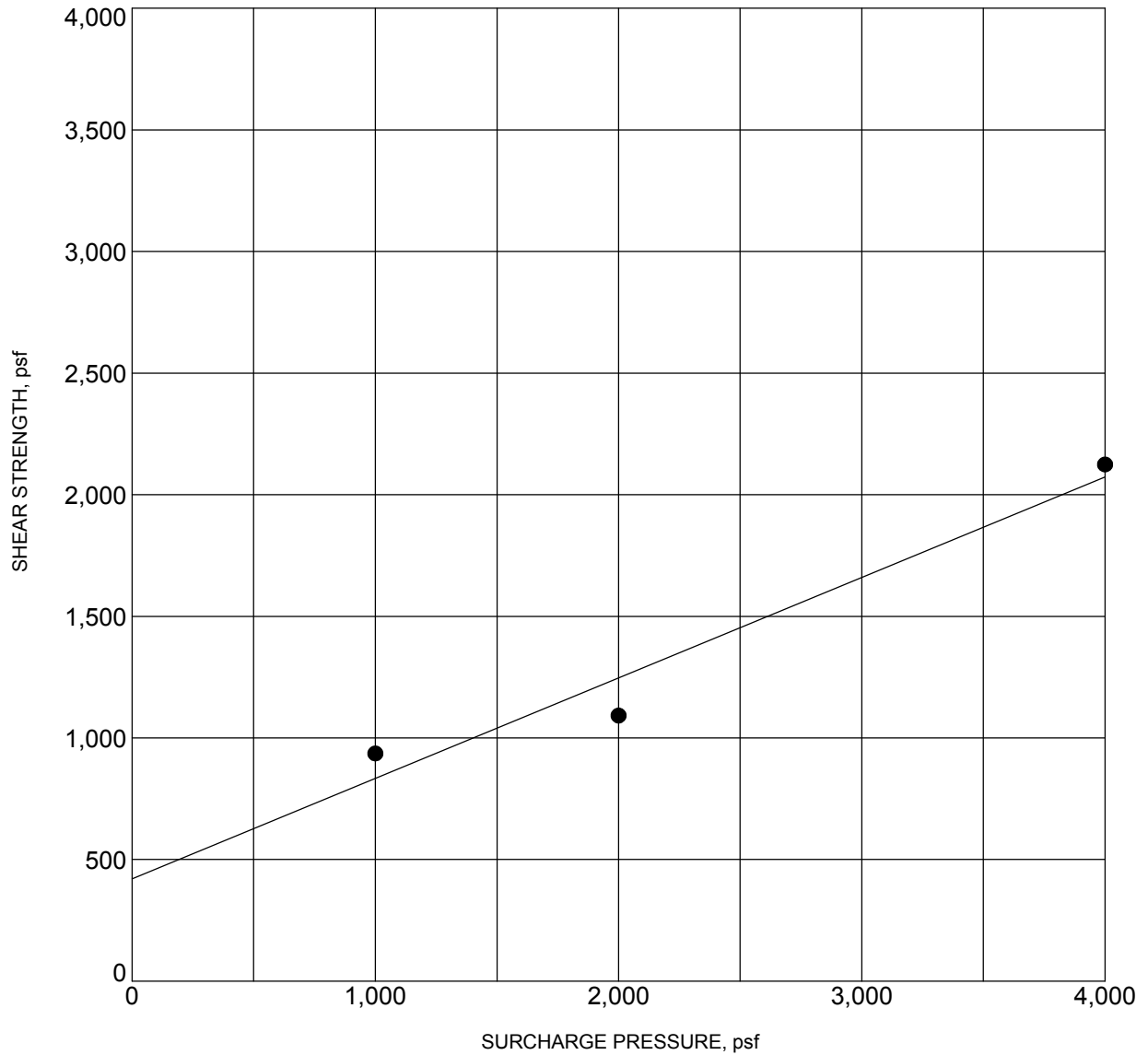


Converse Consultants

Project Name
 Sand Volleyball Courts, Wildlife Sanctuary and Lot W Improvement
 Mt. San Antonio College
 Temple Avenue, Walnut, California

Project No. 18-31-134-03

Figure No. B-4a



BORING NO. :	BH-3	DEPTH (ft) :	5 - 6.5
DESCRIPTION :	Clay (CL)		
COHESION (psf) :	420	FRICTION ANGLE (degrees):	22
MOISTURE CONTENT (%) :	15.0	DRY DENSITY (pcf) :	108.0

NOTE: Peak Strength.

DIRECT SHEAR TEST RESULTS



Converse Consultants

Project Name
 Sand Volleyball Courts, Wildlife Sanctuary and Lot W Improvement
 Mt. San Antonio College
 Temple Avenue, Walnut, California

Project No.
 18-31-134-03

Figure No.
 B-4b

Appendix C

Liquefaction and Settlement Analysis



APPENDIX C: LIQUEFACTION AND SETTLEMENT ANALYSIS

The subsurface data obtained from the borings BH-1 (2021) was used to evaluate the liquefaction potential and associated dry seismic settlement when subjected to ground shaking during earthquakes.

A simplified liquefaction hazard analysis was performed using the program SPTLIQ (InfraGEO Software, 2019) using the liquefaction triggering analysis method by Boulanger and Idriss (2014). A modal earthquake magnitude of M 6.8 was selected based on the results of seismic deaggregation analysis using the USGS interactive online tool (<https://earthquake.usgs.gov/hazards/interactive/>).

A peak ground acceleration (PGA_M) of 0.81 g for the MCE design event, where g is the acceleration due to gravity, was selected for this analysis. The PGA was based on the 2019 CBC seismic design parameters presented in table No.3, *CBC Seismic Design Parameters*.

The result of our analysis is presented on Plate No. C-1 and summarized in the following table.

Table No. C-1, Estimated Dynamic Settlements

Location	Groundwater Conditions	Groundwater Depth (feet bgs)	Dry Seismic Settlement (inches)	Liquefaction Induced Settlement (inches)
BH-1(2021)	Current	~ 21.6	0	0.26
	Historical	~ 10		

Based on our analysis, the proposed project site has the potential for up to 0 inches of dry seismic settlement with liquefaction induced settlement of up to 0.26 inches. The differential settlement resulting from dynamic loads is anticipated to be 0.13 inches or less over a horizontal distance of 40 feet. Structural engineer should consider this in the design.



SIMPLIFIED LIQUEFACTION HAZARDS ASSESSMENT USING STANDARD PENETRATION TEST (SPT) DATA

(Copyright © 2015, 2019, SPTLIQ. All Rights Reserved; By: InfraGEO Software)

PROJECT INFORMATION	
Project Name	MT SAC, Wild Life Sanctuary, Lot W Improvement Phase 2
Project No.	18-31-134-03
Project Location	Mt sac, Walnut
Analyzed By	P.Ariram
Reviewed By	
SEISMIC DESIGN PARAMETERS	
Earthquake Moment Magnitude, M_w	6.80
Peak Ground Acceleration, A_{max}	0.81 g
Factor of Safety Against Liquefaction, FS	1.30

SUMMARY OF RESULTS				
Severity of Liquefaction:				
Total Thickness of Liquefiable Soils:	5.00 feet (cumulative total thickness in the upper 65 feet)			
Liquefaction Potential Index (LPI):	4.62 *** (Low risk, with minor liquefaction effects)			
Seismic Ground Settlements:				
Seismic Compression Settlement:	Pradel (1998)	Upper 30 feet	Upper 50 feet	Upper 65 feet
Liquefaction-Induced Settlement:	Ishihara and Yoshimine (1992)	0.26 inches	0.26 inches	0.26 inches (Dry/Unsaturated Soils)
Total Seismic Settlement:		0.26 inches	0.26 inches	0.26 inches (Saturated Soils)
Seismic Lateral Displacements:				
Cyclic Lateral Displacement:	Tokimatsu and Asaka (1998)	0.18 inches	0.18 inches	0.18 inches (During Ground Shaking)
Lateral Spreading Displacement:	Zhang et al. (2004)	#VALUE! inches	#VALUE! inches	##### inches (After Ground Shaking)

BORING DATA AND SITE CONDITIONS	
Boring No.	BH-1
Ground Surface Elevation	717.00 feet
Proposed Grade Elevation	717.00 feet
GWL Depth Measured During Test	21.00 feet
GWL Depth Used in Design	5.00 feet
Borehole Diameter	8.00 inches
Hammer Weight	140.00 pounds
Hammer Drop	30.00 inches
Hammer Energy Efficiency Ratio, ER	80.00 %
Hammer Distance to Ground Surface	5.00 feet
Topographic Site Condition:	TSC2 (Gently Sloping Ground with No Nearby Free Face)
- Ground Slope, S	N/A
- Free Face (L/H) Ratio	5.00 H = 15 feet
Average Total Unit Weight of New Fill	120.00 pcf (assumed)

NOTES AND REFERENCES	
+ This method of analysis is based on observed seismic performance of level ground sites using correlation with normalized and fines-corrected SPT blow count, $(N_{60cs})_{FC} = f(N_{60}, FC)$ where $(N_{60})_{FC} = N_{60} C_N C_E C_B C_R C_S$	
++ Liquefaction susceptibility screening is performed to identify soil layers assessed to be non-liquefiable based on laboratory test results using the criteria proposed by Cetin and Seed (2003), Bray and Sancio (2006), or Idriss and Boulanger (2008).	
* FS_{liq} = Factor of Safety against liquefaction = (CRR/CSR) , where $CRR = CRR_{7.5} MSF K_{cs} K_{v0}$, MSF = Magnitude Scaling Factor, $K_{cs} = f((N_{60cs})_{FC}, \sigma'_{v0})$, $K_{v0} = 1.0$ (level ground), $CSR = \text{Cyclic Stress Ratio} = 0.65 A_{max} (\sigma'_{v0}/\sigma'_{v0}) r_d$, and $CRR_{7.5}$ = Cyclic Resistance Ratio is a function of $(N_{60cs})_{FC}$ and corrected for an earthquake magnitude M_w of 7.5.	
** Residual strength values of liquefied soils are based on correlation with post-earthquake, normalized and fines-corrected SPT blow count derived by Idriss and Boulanger (2008).	
*** Based on Iwasaki et al. (1978) and Toprak and Holzer (2003)	
+ Reference: Cetin, K.O. and Seed, R.B., et al. (2004), "Standard penetration test-based probabilistic and deterministic assessment of seismic soil liquefaction potential," Journal of Geotechnical and Geoenv. Eng., ASCE 130 (12), 1314-1340.	

INPUT SOIL PROFILE DATA							
Depth to Top of Soil Layer (feet)	Depth to Bottom of Soil Layer (feet)	Material Type USCS Group Symbol (ASTM D2487)	Liquefaction Susceptibility Screening ++ Susceptible Soil? (Y/N)	Total Soil Unit Weight γ_t (pcf)	Field SPT Blow Count N_{field} (blows/ft)	Type of Soil Sampler	Fines Content FC (%)
0.00	5.00	Engineered Fill	N	104.00	50.00	SPT1	25.00
5.00	10.00	SC	Y	104.00	21.00	SPT1	55.00
10.00	15.00	CL	Y	99.00	14.00	SPT1	55.00
15.00	20.00	SC	Y	109.00	23.00	SPT1	45.00
20.00	25.00	CL	N	105.00	4.00	SPT1	52.00
25.00	30.00	CL	N	88.00	5.00	SPT1	52.00
30.00	35.00	SM	Y	108.00	50.00	SPT1	8.00
35.00	40.00	SM	Y	118.00	50.00	SPT1	10.00
40.00	45.00	SM	Y	110.00	50.00	SPT1	10.00
45.00	50.00	SM	Y	110.00	50.00	SPT1	10.00

LIQUEFACTION TRIGGERING ANALYSIS BASED ON K.O. CETIN, R.B. SEED, ET AL., (2004) METHOD +																	Residual Shear Strength S_r (psf)	Seismic Porewater Pressure Ratio r_u (%)	Cumulative Seismic Settlement (inches)	Cumulative Cyclic Lateral Displacement (inches)	Cumulative Lateral Spreading Displacement (inches)
Total Vert. Stress (Design) σ_{vo} (psf)	Effective Vert. Stress (Design) σ'_{vo} (psf)	SPT Corr. for Vert. Stress C_N	SPT Corr. for Hammer Energy C_E	SPT Corr. for Borehole Size C_B	SPT Corr. for Rod Length C_R	SPT Corr. for Sampling Method C_S	Corrected SPT Blow Count N_{60}	Normalized SPT Blow Count $(N_1)_{60}$	Fines Corrected SPT Blow Count $(N_1)_{60cs}$	Shear Stress Reduction Coefficient r_d	Correction for High Overburden Stress K_{cs}	Cyclic Stress Ratio CSR	Cyclic Resistance Ratio CRR	Factor of Safety FS_{liq}	Liquefaction Analysis Results	S_r (psf)	r_u (%)	(inches)	(inches)	(inches)	
260.00	260.00									0.992		0.522						0.26	0.18	#VALUE!	
780.00	624.00	1.600	1.333	1.150	0.769	1.000	24.7	39.6	46.9	0.974	1.457	0.641			NL: Dense Soil			0.26	0.18	#VALUE!	
1,287.50	819.50	1.246	1.333	1.150	0.869	1.000	18.6	23.2	28.2	0.955	1.173	0.790	0.732	0.93	LIQUEFY	#####	100.00	0.26	0.18	#VALUE!	
1,807.50	1,027.50	1.052	1.333	1.150	0.924	1.000	32.6	34.3	40.8	0.935	1.041	0.866			NL: Dense Soil			0.00	0.00	#VALUE!	
2,342.50	1,250.50									0.913		0.900			NL: Clay-rich Soil			0.00	0.00	#VALUE!	
2,825.00	1,421.00									0.889		0.931			NL: Clay-rich Soil			0.00	0.00	#VALUE!	
3,315.00	1,599.00	0.877	1.333	1.150	0.977	1.000	74.9	65.7	68.2	0.865	0.901	0.944			NL: Dense Soil			0.00	0.00	#VALUE!	
3,880.00	1,852.00	0.838	1.333	1.150	0.985	1.000	75.5	63.3	66.3	0.838	0.868	0.925			NL: Dense Soil			0.00	0.00	#VALUE!	
4,450.00	2,110.00	0.802	1.333	1.150	0.990	1.000	75.9	60.9	63.8	0.811	0.838	0.901			NL: Dense Soil			0.00	0.00	#VALUE!	
5,000.00	2,348.00	0.773	1.333	1.150	0.995	1.000	76.3	59.0	61.8	0.783	0.814	0.878			NL: Dense Soil			0.00	0.00	#VALUE!	

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SIMPLIFIED LIQUEFACTION HAZARDS ASSESSMENT USING STANDARD PENETRATION TEST (SPT) DATA

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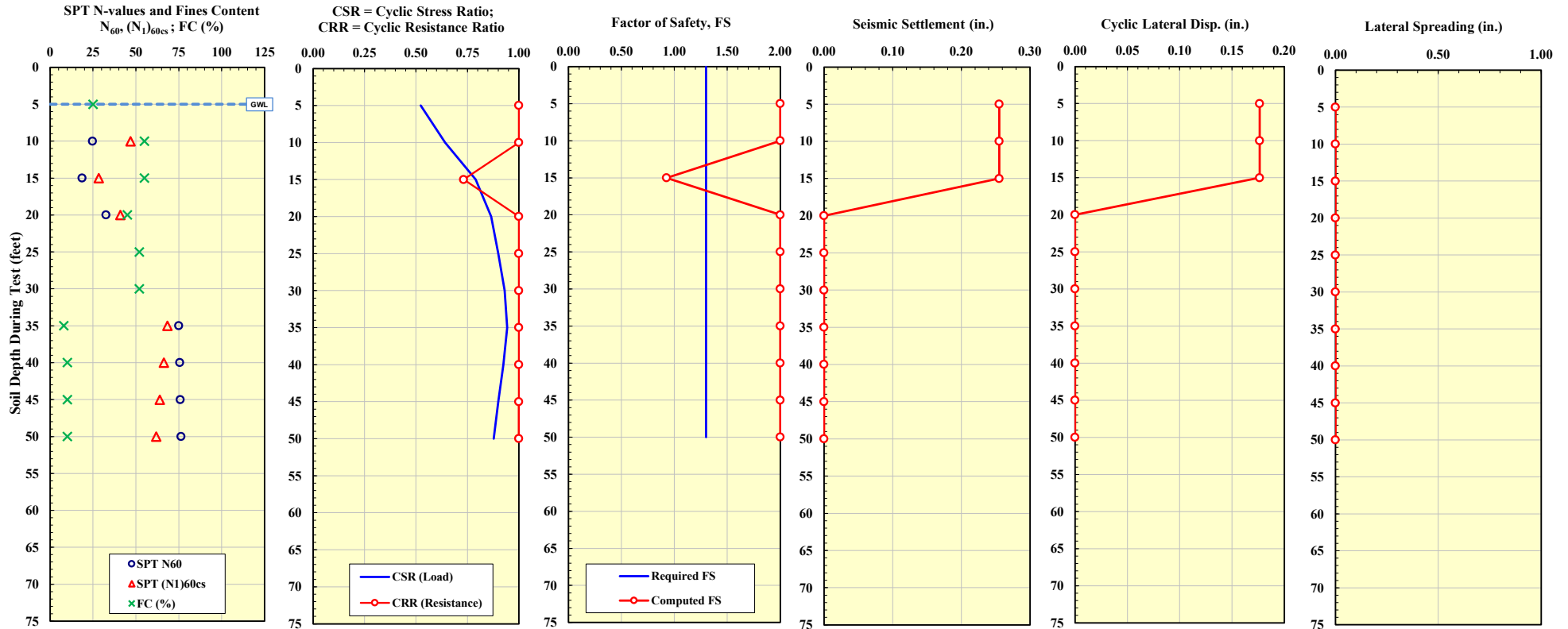
PROJECT INFORMATION	
Project Name	MT SAC, Wild life Sanctuary, Lot W Improvement Phase 2
Project No.	18-31-134-03
Project Location	Mt sac, Walnut
Analyzed By	P.Ariram
Reviewed By	

TOPOGRAPHIC CONDITIONS	
Ground Slope, S	N/A
Free Face (L/H) Ratio	5.00 H = 15.00 feet

GROUNDWATER DATA	
GWL Depth Measured During Test	21.00 feet
GWL Depth Used in Design	5.00 feet

BORING DATA	
Boring No.	BH-1
Ground Surface Elevation	717.00 feet
Proposed Grade Elevation	717.00 feet
Borehole Diameter	8.00 inches
Hammer Weight	140.00 pounds
Hammer Drop	30.00 inches
Hammer Energy Efficiency Ratio, ER	80.00 %
Hammer Distance to Ground Surface	5.00 feet

SEISMIC DESIGN PARAMETERS	
Earthquake Moment Magnitude, M_w	6.80
Peak Ground Acceleration, A_{max}	0.81 g
Factor of Safety Against Liquefaction, FS	1.30



Analysis Methods Used ==>>

Liquefaction Triggering:
Cetin-Seed (2004)

Seismic Settlements:
Above GWL: Pradel (1998)
Below GWL: Ishihara and Yoshimine (1992)

Cyclic Lateral Displacements:
Above GWL: Pradel (1998)
Below GWL: Tokimatsu and Asaka (1998)

Lateral Spreading:
Zhang et al. (2004)

Appendix D

Percolation Testing



APPENDIX D: PERCOLATION TESTING

Percolation testing was performed utilizing BH-5 on May 18, 2018. The continuous pre-soak falling-head test method for water percolation testing was utilized to evaluate soil infiltration rates of the native soils encountered between depths of 0 to 11.5 feet below the ground surface at the respective boring locations in accordance with Los Angeles County Low Impact Development, Best Management Practices Guidelines. The test locations were prepared by placing a perforated 2.0-inch diameter PVC pipe surrounded by pea gravel after drilling and sampling. Water was filled to the ground surface to pre-soak prior to testing.

Water was added to the bore hole until the water level was as near the ground surface of the sub-grade soil to be tested and allowed to pre-soak for at least 4 hours. After pre-soak, water was added to the bore hole until the water level was as near the top surface of the subgrade as possible. Prior to the start of each test, the hole was refilled to approximately the same level and the time was noted. The water level was measured to the nearest 1/10-foot and recorded every 30 minutes. Water level was recorded using a water-level sounder. The results of the percolation tests are tabulated below.

Table No. D-1, Percolation Test Results

Boring No.	Depth of Boring* (feet)	Predominant Soil Types (USCS)	Average Percolation Rate (inches/hour)	Lowest Percolation Rate (inches/hour)	Design Percolation Rate (inches/hour)
BH-5 (2018)	11.5	Clay (CL), trace sand	0.37	0.33	0.33

*Approximate Depth

In accordance with County of Los Angeles requirements, the minimum percolation rate for design of infiltration system for storm water management is 0.3 inch per hour. Therefore, the upper 11.5 feet of soil at the above location are considered suitable for an infiltration system.

It should be noted that per LA County Low Impact Development, Best Management Practices Guidelines, any planned infiltration systems should be at least 10 feet above seasonal highest groundwater levels. A proposed infiltration system must comply with the following setbacks in accordance with Los Angeles County guideline.



Table No. D-2, Infiltration Facility Setback Requirements per Los Angeles County

Setback from	Distance
Property lines and public right of way	5 feet
Any foundation	15 feet or within 1:1 plane drawn up from the bottom of foundation, whichever greater
Face of any slope	H/2, 5 feet minimum (H is height of slope)
Water wells used for drinking water	100 feet
Seasonal highest groundwater levels	10 feet above

The project Civil Engineer shall review the raw data of percolation test presented to determine specific soil layers and percolation rates for design of the proposed infiltration system. Infiltration system should be properly maintained periodically to minimize sedimentation in the infiltration system.



Appendix E

Earthwork Specifications



APPENDIX E: EARTHWORK SPECIFICATIONS

Scope of Work

The work includes all labor, supplies and construction equipment required to construct the building pads in a good, workman-like manner, as shown on the drawings and herein specified. The major items of work covered in this section include the following:

- Site Inspection
- Authority of Geotechnical Engineer
- Site Clearing
- Excavations
- Preparation of Fill Areas
- Placement and Compaction of Fill
- Observation and Testing

Site Inspection

1. The Contractor shall carefully examine the site and make all inspections necessary, in order to determine the full extent of the work required to make the completed work conform to the drawings and specifications. The Contractor shall satisfy himself as to the nature and location of the work, ground surface and the characteristics of equipment and facilities needed prior to and during prosecution of the work. The Contractor shall satisfy himself as to the character, quality, and quantity of surface and subsurface materials or obstacles to be encountered. Any inaccuracies or discrepancies between the actual field conditions and the drawings, or between the drawings and specifications must be brought to the Owner's attention in order to clarify the exact nature of the work to be performed.
2. This Geotechnical Study Report by Converse Consultants may be used as a reference to the surface and subsurface conditions on this project. The information presented in this report is intended for use in design and is subject to confirmation of the conditions encountered during construction. The exploration logs and related information depict subsurface conditions only at the particular time and location designated on the boring logs. Subsurface conditions at other locations may differ from conditions encountered at the exploration locations. In addition, the passage of time may result in a change in subsurface conditions at the exploration locations. Any review of this information shall not relieve the Contractor from performing such independent investigation and evaluation to satisfy himself as to the nature of the surface and subsurface conditions to be encountered and the procedures to be used in performing his work.



Authority of the Geotechnical Engineer

1. The Geotechnical Engineer will observe the placement of compacted fill and will take sufficient tests to evaluate the uniformity and degree of compaction of filled ground.
2. As the Owner's representative, the Geotechnical Engineer will (a) have the authority to cause the removal and replacement of loose, soft, disturbed and other unsatisfactory soils and uncontrolled fill; (b) have the authority to approve the preparation of native ground to receive fill material; and (c) have the authority to approve or reject soils proposed for use in building areas.
3. The Civil Engineer and/or Owner will decide all questions regarding (a) the interpretation of the drawings and specifications, (b) the acceptable fulfillment of the contract on the part of the Contractor and (c) the matters of compensation.

Site Clearing

1. Clearing and grubbing shall consist of the removal from building areas to be graded of all existing structures, pavement, utilities, and vegetation.
2. Organic and inorganic materials resulting from the clearing and grubbing operations shall be hauled away from the areas to be graded.

Excavations

1. Based on observations made during our field explorations, the surficial soils can be excavated with conventional earthwork equipment.

Preparation of Fill Areas

1. All organic material, organic soils, incompetent alluvium, undocumented fill soils and debris should be removed from the proposed building areas.
2. In order to provide uniform support for the new building, the minimum depth of over-excavation should be five (5) feet below the existing grade, or two feet below proposed foundations whichever is deeper. Deeper over-excavation will be needed if soft, yielding soils are exposed on the excavation bottom. The actual depth of removal should be determined based on observations made during grading. Over-excavation should extend a least five (5) feet beyond the limits of footings, or equal distance of over-excavation depth, whichever is greater, or as limited by the existing structures. Excavation activities should not disturb existing utilities, buildings, and remaining structures. Existing utilities should be removed and adequately capped at the project boundary line or salvaged/rerouted as



designed for sidewalks and flatwork area, at least the upper 24 inches of existing soils should be scarified and recompacted to at least 90 percent of compaction. Deeper over-excavation will be needed if soft, yielding soils are exposed on the excavation bottom. The excavation should be extended to at least 12 inches beyond the driveway and flatwork limit where space is permitted.

3. The subgrade in all areas to receive fill shall be scarified to a minimum depth of six inches, the soil moisture adjusted within three (3) percent above optimum, and then compacted to at least 90 percent of the laboratory maximum dry density as determined by ASTM Standard D1557 test method.
4. Compacted fill may be placed on native soils that have been properly scarified and recompacted as discussed above.
5. All areas to receive compacted fill will be observed and approved by the Geotechnical Engineer before the placement of fill.

Placement and Compaction of Fill

1. Compacted fill placed for the support of footings, slabs-on-grade, exterior concrete flatwork, and driveways will be considered structural fill. Structural fill may consist of approved on-site soils or imported fill that meets the criteria indicated below.
2. Fill consisting of selected on-site earth materials or imported soils approved by the Geotechnical Engineer shall be placed in layers on approved earth materials. Soils used as compacted structural fill shall have the following characteristics:
 - a. All fill soil particles shall not exceed three (3) inches in nominal size and shall be free of organic matter and miscellaneous inorganic debris and inert rubble.
 - b. Imported fill materials shall have an Expansion Index (EI) less than 20. All imported fill should be compacted to at least 90 percent of the laboratory maximum dry density (ASTM Standard D1557) at about to three percent above optimum moisture.
3. Fill soils shall be evenly spread in maximum 8-inch lifts, watered or dried as necessary, mixed and compacted to at least the density specified below. The fill shall be placed and compacted on a horizontal plane, unless otherwise approved by the Geotechnical Engineer.
4. All fill placed at the site shall be compacted to at least 90 percent of the laboratory maximum dry density as determined by ASTM Standard D1557 test method. The on-site soils shall be moisture conditioned at approximate three (3) percent above the optimum moisture content.



5. Representative samples of materials being used, as compacted fill will be analyzed in the laboratory by the Geotechnical Engineer to obtain information on their physical properties. Maximum laboratory density of each soil type used in the compacted fill will be determined by the ASTM Standard D1557 compaction method.
6. Fill materials shall not be placed, spread or compacted during unfavorable weather conditions. When site grading is interrupted by heavy rain, filling operations shall not resume until the Geotechnical Engineer approves the moisture and density conditions of the previously placed fill.
7. It shall be the Grading Contractor's obligation to take all measures deemed necessary during grading to provide erosion control devices in order to protect slope areas and adjacent properties from storm damage and flood hazard originating on this project. It shall be the contractor's responsibility to maintain slopes in their as-graded form until all slopes are in satisfactory compliance with job specifications, all berms have been properly constructed, and all associated drainage devices meet the requirements of the Civil Engineer.

Trench Backfill

The following specifications are recommended to provide a basis for quality control during the placement of trench backfill.

1. Trench excavations to receive backfill shall be free of trash, debris or other unsatisfactory materials at the time of backfill placement.
2. Trench backfill shall be compacted to a minimum relative compaction of 90 percent as per ASTM Standard D1557 test method.
3. Rocks larger than one inch should not be placed within 12 inches of the top of the pipeline or within the upper 12 inches of pavement or structure subgrade. No more than 30 percent of the backfill volume shall be larger than 3/4-inch in largest dimension. Rocks shall be well mixed with finer soil.
4. The pipe design engineer should select bedding material for the pipe. Bedding materials generally should have a Sand Equivalent (SE) greater than or equal to 30, as determined by the ASTM Standard D2419 test method.
5. Trench backfill shall be compacted by mechanical methods, such as sheepsfoot, vibrating or pneumatic rollers, or mechanical tampers, to achieve the density specified herein. The backfill materials shall be brought to between optimum and three percent above optimum, then placed in horizontal layers. The thickness of



uncompacted layers should not exceed eight inches. Each layer shall be evenly spread, moistened or dried as necessary, and then tamped or rolled until the specified density has been achieved.

6. The contractor shall select the equipment and processes to be used to achieve the specified density without damage to adjacent ground and completed work.
7. The field density of the compacted soil shall be measured by the ASTM Standard D1556 or ASTM Standard D2922 test methods or equivalent.
8. Observation and field tests should be performed by Converse during construction to confirm that the required degree of compaction has been obtained. Where compaction is less than that specified, additional compactive effort shall be made with adjustment of the moisture content as necessary, until the specified compaction is obtained.
9. It should be the responsibility of the Contractor to maintain safe conditions during cut and/or fill operations.
10. Trench backfill shall not be placed, spread or rolled during unfavorable weather conditions. When the work is interrupted by heavy rain, fill operations shall not be resumed until field tests by the project's geotechnical consultant indicate that the moisture content and density of the fill are as previously specified.

Observation and Testing

1. During the progress of grading, the Geotechnical Engineer will provide observation of the fill placement operations.
2. Field density tests will be made during grading to provide an opinion on the degree of compaction being obtained by the contractor. Where compaction of less than specified herein is indicated, additional compactive effort with adjustment of the moisture content shall be made as necessary, until the required degree of compaction is obtained.
3. A sufficient number of field density tests will be performed to provide an opinion to the degree of compaction achieved. In general, density tests will be performed on each one-foot lift of fill, but not less than one for each 500 cubic yards of fill placed.



Appendix F

Guide Specifications for Drilled Pile Installation



APPENDIX F: GUIDE SPECIFICATIONS FOR DRILLED PILE INSTALLATION

It should be the responsibility of the contractor to select proper construction equipment and method to correctly install the piles based on his own interpretation of the information presented in this report. The following recommendations are provided as a guide for preparing plans and specifications and for quality control:

Drilled Piles

1. Prior to starting any foundation work, staking should be checked by the project Civil/Structural Engineer. Variations in the alignment from the vertical greater than ¼-inch per foot of length should not be permitted. Any pile installed having a center more than three (3) inches off plan centerline will require structural analysis.
2. Some variations in the final pile tip elevations should be expected. The actual tip elevation should be determined by the project geotechnical engineer during excavation based on observation of the actual field conditions.
3. Primarily clayey sand, sandy clays, and clay were encountered during our field exploration.
4. If caving occurs during installation, casing, or other methods approved by the project geotechnical consultant, should be used to support the sides of the pile excavation. Casing should be used at the discretion of the contractor. Casing should be advanced as drilling proceeds by drilling with a flight or bucket auger smaller in diameter than the inside of the casing. Occasional hammering may be required to advance the casing with the excavation. Casing should be pulled as the concrete is being poured, while always maintaining a head of concrete inside the casing. Drilling fluids should not be used to support the sides of the excavation without prior approval by the project geotechnical consultants. The contractor should have equipment on-site with sufficient pulling capacity to pull the casing at the proper time. The casing should have outside diameter not less than the specified diameter of the pile.
5. In the event that the pile excavation becomes bell-shaped and cannot be advanced due to severe caving, the caved region may be filled with sand and Portland Cement slurry. Drilling may continue when the slurry has reached its initial set. In this case, it may be prudent to utilize casing or other special methods to facilitate continued drilling after the slurry has set. Sufficient space should be provided in the pier-reinforcing cage during fabrication to allow insertion of a concrete pump pipe or tremie tube for concrete placement.



6. The bottoms of the excavations should be cleaned of any loose cuttings before placing concrete. All applicable state and federal OSHA safety regulations must be satisfied during construction.
7. The reinforcing bars in the piles should have a minimum concrete cover of 3 inches. Sufficient space should be provided in the reinforcing cage to allow insertion of a concrete tremie tube for concrete placement.
8. The reinforcing cage must be carefully placed in uncased holes to prevent gouging of the sides. This will cause loose material to fall into the hole. The cage of reinforcing steel should be placed to the depth required by the plans, and adequately supported at the top.
9. Pile shafts spaced closer than six (6) diameters center-to-center shall be drilled and filled with concrete alternatively, allowing at least 12 hours after concrete placement in one shaft before drilling of an adjacent shaft.
10. All piles should be concreted immediately after drilling and clean out. Concrete should be placed through a tremie to prevent segregation and unnecessary splashing on the reinforcing steel. The concrete should be directed towards the center of the pile. Free fall of concrete should not exceed three (3) feet.
11. The concrete should be flowable, non-segregating concrete with slump near the maximum allowable to obtain satisfactory consolidation without vibration, and to facilitate filling of all voids outside the casing. Concrete should not exhibit rapid slump loss. The slump for uncased drilled piles should be determined by the structural engineer. When casing is withdrawn, the minimum slump should be 6.0-in for specially designed concrete with retard to prevent arching of concrete during casing withdrawal or setting of the concrete until after the casing is withdrawn, should be used. The slump can be 8 ± 1 inches for concrete placed under groundwater determined by the structural engineer.
12. Casing should be pulled as the concrete is being poured, while always maintaining a head of concrete inside the casing. The bottom of the casing should be maintained not more than five (5) feet nor less than one (1) foot below the top of the concrete during withdrawal and placing operations.
13. Place concrete in pile in one continuous operation. Care should be taken to ensure that the concrete in the hole is dense and homogeneous. After the hole has been filled with concrete, the top 10 feet or the length of the reinforcing, whichever is greater should be vibrated.
14. Drilled pile installation shall be performed under continuous observation by the project geotechnical consultant to confirm that the subsurface soils are similar to



the soils encountered during our field study, which have formed the basis of our pier design recommendations. Further, the soils consultant should confirm that the dimensions of the installed piers are at least as large as those indicated on the foundation plan, and that pier installation has been performed as specified in this report. The contractor shall provide access and necessary facilities, including droplights, at his expense, to accommodate pier observations.

15. Drilled pile installation shall be performed such that compliance with all safety rules and requirements is achieved. Drilling equipment, casing, reinforcement, and other items required for installation shall be kept at a safe distance from all overhead power lines and utilities.



APPENDIX D
EDR REPORT

Modified Sand Volleyball, Wildlife Sanctuary and L

1100 N. Grand Avenue

Walnut, CA 91789

Inquiry Number: 6596444.2s

July 28, 2021

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1100 N. GRAND AVENUE
WALNUT, CA 91789

COORDINATES

Latitude (North): 34.0433460 - 34° 2' 36.04"
Longitude (West): 117.8435030 - 117° 50' 36.61"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 422141.1
UTM Y (Meters): 3767088.5
Elevation: 715 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5619080 SAN DIMAS, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140513
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
1100 N. GRAND AVENUE
WALNUT, CA 91789

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LA COUNTY SANITATION	1100 N GRAND AVE	HAZNET, NPDES, PEST LIC, CIWQS, CERS, HWTS		TP
A2	MT SAC GREENHOUSE AN	1100 N GRAND AVE	CIWQS		TP
A3	MT. SAN ANTONIO COLL	1100 N GRAND AVE	RCRA NonGen / NLR		TP
A4	1X MOUNT SAN ANTONIO	1100 N GRAND AVE	HWTS		TP
A5	MT SAN ANTONIO COLLE	1100 GRAND	CIWQS		TP
A6	1X MT SAN ANTONIO CO	1100 N GRAND AVE	HAZNET, HWTS		TP
A7	CITY OF WALNUT/MT SA	1100 N GRAND AVE	HAZNET, HWTS		TP
A8	MT SAN ANTONIO COMMU	1100 N. GRAND AVE	RCRA-LQG, UST, CERS HAZ WASTE, SWEEPS UST, HIST...		TP
A9	MT. SAN ANTONIO COLL	1100 N. GRAND AVE	RCRA NonGen / NLR		TP
A10	MT. SAN ANTONIO COLL	1100 GRAND AVE N	LUST, Cortese, HIST CORTESE, CIWQS, CERS		TP
A11	MT. SAN ANTONIO COLL	1100 N GRAND AVENUE	AST		TP
A12	M C P URETHANES DIV	1100 N GRAND AVE	ECHO		TP
A13	VERIZON WIRELESS: BU	1100 NORTH GRAND AVE	FINDS		TP
A14	M C P URETHANES DIV	1100 N GRAND AVE	RCRA-SQG		TP
A15	MSAC STUDENT SUCCESS	1100 N GRAND AVE 110	CIWQS		TP
A16	MT SAN ANTONIO COMMU	1100 N. GRAND AVENUE	EMI		TP
A17	PARKING STRUCTURE LO	1100 N GRAND AVE 110	CIWQS		TP
A18	MT. SAN ANTONIO COMM	1100 N GRAND AVE BLD	EMI		TP
A19	MITSUBISHI ELECTRIC	1100 N GRAND AVE	HWTS		TP
A20	M C P URETHANES DIV	1100 N GRAND AVE TRA	HAZNET, HWTS		TP
A21	MCP EURETHANES	1100 N GRAND AVE	HWTS		TP
A22	MT. SAN ANTONIO COLL	1100 GRAND AVE N	RGA LUST		TP
A23	SW PORTION 1100 GRAN	SW PORTION OF 1100 G	CIWQS		TP
A24	MT. SAN ANTONIO COLL	1100 GRAND AVE., N.	RGA LUST		TP
A25	MT SAN ANTONIO COMMU	1100 N GRAND AVE	HAZNET, HWTS		TP
A26	MT SAC PHYSICAL EDUC	1100 NORTH GRAND AVE	NPDES, CIWQS		TP
A27	MT. SAN ANTONIO COLL	1100 N GRAND AVE	HAZNET, HWTS		TP
A28	MSAC PARKING STRUCTU	1100 NORTH GRAND AVE	NPDES, CIWQS		TP
A29	LA COUNTY SANITATION	1100 N GRAND AVE	RCRA NonGen / NLR		TP
A30	OAKDALE MEMORIAL PAR	1100 GRAND AVE N	FINDS		TP
A31	MT SAN ANTONIO COLLE	1100 N GRAND AVE	LOS ANGELES CO. HMS		TP
A32	MTSAC MAJOR GRADING	1100 N GRAND AVENUE	FINDS, ECHO		TP
A33	LA COUNTY SANITATION	1100 N GRAND AVE	FINDS, ECHO		TP
B34	SPADRA GENERAL HOSP		ENVIROSTOR	Higher	768, 0.145, NW
B35	ARMY FIELD OP HOSPIT		ENVIROSTOR	Higher	768, 0.145, NW
B36	SPADRA GENERAL HOSPI		FUDS	Higher	774, 0.147, NW
C37	EXXON #7-6245	1203 GRAND AVE N	LUST, Cortese, HIST CORTESE, CERS	Higher	848, 0.161, West
C38	SPACE AGE 39 MINUTE	1229 N GRAND AVE	RCRA-SQG, FINDS, ECHO, EMI, HAZNET, HWTS	Higher	977, 0.185, West
C39	NEW SPACE AGE CLEANE	1229 N GRAND	DRYCLEANERS	Higher	977, 0.185, West

MAPPED SITES SUMMARY

Target Property Address:
 1100 N. GRAND AVENUE
 WALNUT, CA 91789

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
C40	SPACE AGE CLEANERS	1229 N GRAND	DRYCLEANERS	Higher	977, 0.185, West
C41	SPACE AGE CLEANERS	1229 N GRAND	DRYCLEANERS	Higher	977, 0.185, West
C42	CHEVRON #20-2029	1203 N GRAND AVE	LUST, CERS HAZ WASTE, CERS TANKS, Cortese, CERS	Higher	986, 0.187, West
C43	CHEVRON 202029	1203 N GRAND AVE.	RCRA-LQG, FINDS, ECHO	Higher	986, 0.187, West
C44	CHEVRON USA SS 20202	1203 N GRAND AVE	UST	Higher	986, 0.187, West
45	POMONA BRICK COMPANY	1000' N GRAND 1800'	WMUDS/SWAT	Lower	1034, 0.196, South
46	SUPER FOCUS	1205 N GRAND AVE	RCRA-SQG, SWEEPS UST, FINDS, ECHO, HAZNET, HWTS	Higher	1126, 0.213, West
47	WESTHOFF ELEMENTARY	1323 COUNTRY HOLLOW	ENVIROSTOR, SCH, CERS	Higher	4725, 0.895, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
LA COUNTY SANITATION 1100 N GRAND AVE WALNUT, CA 91789	HAZNET GEPaid: CAH111000883 NPDES Facility Status: Active Facility Status: Terminated PEST LIC CIWQS CERS HWTS	N/A
MT SAC GREENHOUSE AN 1100 N GRAND AVE WALNUT, CA 91789	CIWQS	N/A
MT. SAN ANTONIO COLL 1100 N GRAND AVE WALNUT, CA 91789	RCRA NonGen / NLR EPA ID:: CAC003047181	CAC003047181
1X MOUNT SAN ANTONIO 1100 N GRAND AVE WALNUT, CA 91789	HWTS	N/A
MT SAN ANTONIO COLLE 1100 GRAND WALNUT, CA 91789	CIWQS	N/A
1X MT SAN ANTONIO CO 1100 N GRAND AVE WALNUT, CA 91789	HAZNET GEPaid: CAC000075701 HWTS	N/A
CITY OF WALNUT/MT SA 1100 N GRAND AVE WALNUT, CA 91789	HAZNET GEPaid: CAH777001122 HWTS	N/A

EXECUTIVE SUMMARY

MT SAN ANTONIO COMMU
1100 N. GRAND AVE
WALNUT, CA 91789

RCRA-LQG
EPA ID:: CAD102985108

CAD102985108

UST
Database: UST, Date of Government Version: 03/08/2021
Facility Id: 13394
Facility Id: LACoFA0012888

CERS HAZ WASTE
SWEEPS UST

Status: A
Tank Status: A
Comp Number: 13394

HIST UST
Facility Id: 00000029605

CERS TANKS
CA FID UST
Facility Id: 19002882
Status: A

FINDS
Registry ID:: 110002421825

ECHO
Registry ID: 110002421825

EMI
Facility Id: 4347

LOS ANGELES CO. HMS
Facility ID: 013117-013394

NPDES
Facility Status: Terminated
Facility Status: Active

CIWQS
CERS
HWTS

MT. SAN ANTONIO COLL
1100 N. GRAND AVE
WALNUT, CA 91789

RCRA NonGen / NLR

CAC003095399

MT. SAN ANTONIO COLL
1100 GRAND AVE N
WALNUT, CA 91789

LUST
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Facility Id: I-13394
Status: Case Closed
Global Id: T0603704066
Global ID: T0603704066

N/A

Cortese
Cleanup Status: COMPLETED - CASE CLOSED

HIST CORTESE

EXECUTIVE SUMMARY

	Reg Id: I-13394	
	CIWQS CERS	
MT. SAN ANTONIO COLL 1100 N GRAND AVENUE WALNUT, CA 91789	AST Database: AST, Date of Government Version: 07/06/2016	N/A
M C P URETHANES DIV 1100 N GRAND AVE WALNUT, CA 91789	ECHO Registry ID: 110070797589	N/A
VERIZON WIRELESS: BU 1100 NORTH GRAND AVE WALNUT, CA 91789	FINDS Registry ID:: 110065372180	N/A
M C P URETHANES DIV 1100 N GRAND AVE WALNUT, CA 91789	RCRA-SQG EPA ID:: CAP000056457	CAP000056457
MSAC STUDENT SUCCESS 1100 N GRAND AVE 110 WALNUT, CA 91789	CIWQS	N/A
MT SAN ANTONIO COMMU 1100 N. GRAND AVENUE WALNUT, CA 91789	EMI Facility Id: 4347	N/A
PARKING STRUCTURE LO 1100 N GRAND AVE 110 WALNUT, CA 91789	CIWQS	N/A
MT. SAN ANTONIO COMM 1100 N GRAND AVE BLD WALNUT, CA 91789	EMI Facility Id: 4347	N/A
MITSUBISHI ELECTRIC 1100 N GRAND AVE WALNUT, CA 91789	HWTS	N/A
M C P URETHANES DIV 1100 N GRAND AVE TRA WALNUT, CA 91789	HAZNET GEPaid: CAP000056457 HWTS	N/A
MCP EURETHANES 1100 N GRAND AVE WALNUT, CA 91789	HWTS	N/A

EXECUTIVE SUMMARY

MT. SAN ANTONIO COLL 1100 GRAND AVE N WALNUT, CA	RGA LUST	N/A
SW PORTION 1100 GRAN SW PORTION OF 1100 G WALNUT, CA 91789	CIWQS	N/A
MT. SAN ANTONIO COLL 1100 GRAND AVE., N. WALNUT, CA	RGA LUST	N/A
MT SAN ANTONIO COMMU 1100 N GRAND AVE WALNUT, CA 91789	HAZNET GEPaid: CAD102985108 HWTS	N/A
MT SAC PHYSICAL EDUC 1100 NORTH GRAND AVE WALNUT, CA 91789	NPDES Facility Status: Active CIWQS	N/A
MT. SAN ANTONIO COLL 1100 N GRAND AVE WALNUT, CA 91789	HAZNET GEPaid: CAC003047181 HWTS	N/A
MSAC PARKING STRUCTU 1100 NORTH GRAND AVE WALNUT, CA 91789	NPDES CIWQS	N/A
LA COUNTY SANITATION 1100 N GRAND AVE WALNUT, CA 91789	RCRA NonGen / NLR EPA ID:: CAH111000883	CAH111000883
OAKDALE MEMORIAL PAR 1100 GRAND AVE N WALNUT, CA 91789	FINDS Registry ID:: 110065771150	N/A
MT SAN ANTONIO COLLE 1100 N GRAND AVE WALNUT, CA 91789	LOS ANGELES CO. HMS Facility ID: 013117-041166	N/A
MTSAC MAJOR GRADING 1100 N GRAND AVENUE WALNUT, CA 91789	FINDS Registry ID:: 110070093643 ECHO	N/A

EXECUTIVE SUMMARY

Registry ID: 110070093643

LA COUNTY SANITATION
1100 N GRAND AVE
WALNUT, CA 91789

FINDS
Registry ID:: 110070409645

N/A

ECHO
Registry ID: 110070409645

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

AOCONCERN..... Key Areas of Concerns in Los Angeles County
US HIST CDL..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database

EXECUTIVE SUMMARY

SCH.....	School Property Evaluation Program
CDL.....	Clandestine Drug Labs
Toxic Pits.....	Toxic Pits Cleanup Act Sites
US CDL.....	National Clandestine Laboratory Register
PFAS.....	PFAS Contamination Site Location Listing

Local Land Records

LIENS.....	Environmental Liens Listing
LIENS 2.....	CERCLA Lien Information
DEED.....	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
CHMIRS.....	California Hazardous Material Incident Report System
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
SPILLS 90.....	SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing

EXECUTIVE SUMMARY

FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
CUPA Listings.....	CUPA Resources List
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
ICE.....	ICE
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
LA Co. Site Mitigation.....	Site Mitigation List
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
MINES MRDS.....	Mineral Resources Data System
LOS ANGELES CO LF METHANE.....	Methane Producing Landfills

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
-------------	--

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/22/2021 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON 202029 EPA ID:: CAD983662198	1203 N GRAND AVE.	W 1/8 - 1/4 (0.187 mi.)	C43	295

RCRA-SQG: RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/22/2021 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPACE AGE 39 MINUTE EPA ID:: CAD982036097	1229 N GRAND AVE	W 1/8 - 1/4 (0.185 mi.)	C38	271
SUPER FOCUS EPA ID:: CAD983638347	1205 N GRAND AVE	W 1/8 - 1/4 (0.213 mi.)	46	301

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/23/2021 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPADRA GENERAL HOSP Facility Id: 80000481 Status: Inactive - Needs Evaluation		NW 1/8 - 1/4 (0.145 mi.)	B34	265
ARMY FIELD OP HOSPIT Facility Id: 80000970 Status: Inactive - Needs Evaluation		NW 1/8 - 1/4 (0.145 mi.)	B35	266
WESTHOFF ELEMENTARY Facility Id: 19010024 Status: Inactive - Withdrawn	1323 COUNTRY HOLLOW	WSW 1/2 - 1 (0.895 mi.)	47	310

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXXON #7-6245 Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Facility Id: I-13371 Status: Case Closed Global Id: T0603704064 Global ID: T0603704064	1203 GRAND AVE N	W 1/8 - 1/4 (0.161 mi.)	C37	267
CHEVRON #20-2029 Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0603789797	1203 N GRAND AVE	W 1/8 - 1/4 (0.187 mi.)	C42	280

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON USA SS 20202 Database: UST, Date of Government Version: 03/08/2021 Facility Id: LACoFA0012889	1203 N GRAND AVE	W 1/8 - 1/4 (0.187 mi.)	C44	300

EXECUTIVE SUMMARY

Facility Id: 21182

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
POMONA BRICK COMPANY	1000' N GRAND 1800'	S 1/8 - 1/4 (0.196 mi.)	45	300

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/19/2021 has revealed that there is 1 CERS HAZ WASTE site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON #20-2029	1203 N GRAND AVE	W 1/8 - 1/4 (0.187 mi.)	C42	280

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUPER FOCUS Status: A Tank Status: A Comp Number: 13371	1205 N GRAND AVE	W 1/8 - 1/4 (0.213 mi.)	46	301

EXECUTIVE SUMMARY

CERS TANKS: 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.

A review of the CERS TANKS list, as provided by EDR, and dated 04/19/2021 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON #20-2029	1203 N GRAND AVE	W 1/8 - 1/4 (0.187 mi.)	C42	280

Other Ascertainable Records

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 02/11/2021 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPADRA GENERAL HOSPI		NW 1/8 - 1/4 (0.147 mi.)	B36	267

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 03/22/2021 has revealed that there are 2 Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXXON #7-6245 Cleanup Status: COMPLETED - CASE CLOSED	1203 GRAND AVE N	W 1/8 - 1/4 (0.161 mi.)	C37	267
CHEVRON #20-2029 Cleanup Status: COMPLETED - CASE CLOSED	1203 N GRAND AVE	W 1/8 - 1/4 (0.187 mi.)	C42	280

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there are 3 DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEW SPACE AGE CLEANER Database: DRYCLEAN SOUTH COAST, Date of Government Version: 02/23/2021	1229 N GRAND	W 1/8 - 1/4 (0.185 mi.)	C39	278
SPACE AGE CLEANERS Database: DRYCLEAN SOUTH COAST, Date of Government Version: 02/23/2021	1229 N GRAND	W 1/8 - 1/4 (0.185 mi.)	C40	279
SPACE AGE CLEANERS Database: DRYCLEAN SOUTH COAST, Date of Government Version: 02/23/2021	1229 N GRAND	W 1/8 - 1/4 (0.185 mi.)	C41	279

EXECUTIVE SUMMARY

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTATES]. This listing is no longer updated by the state agency.

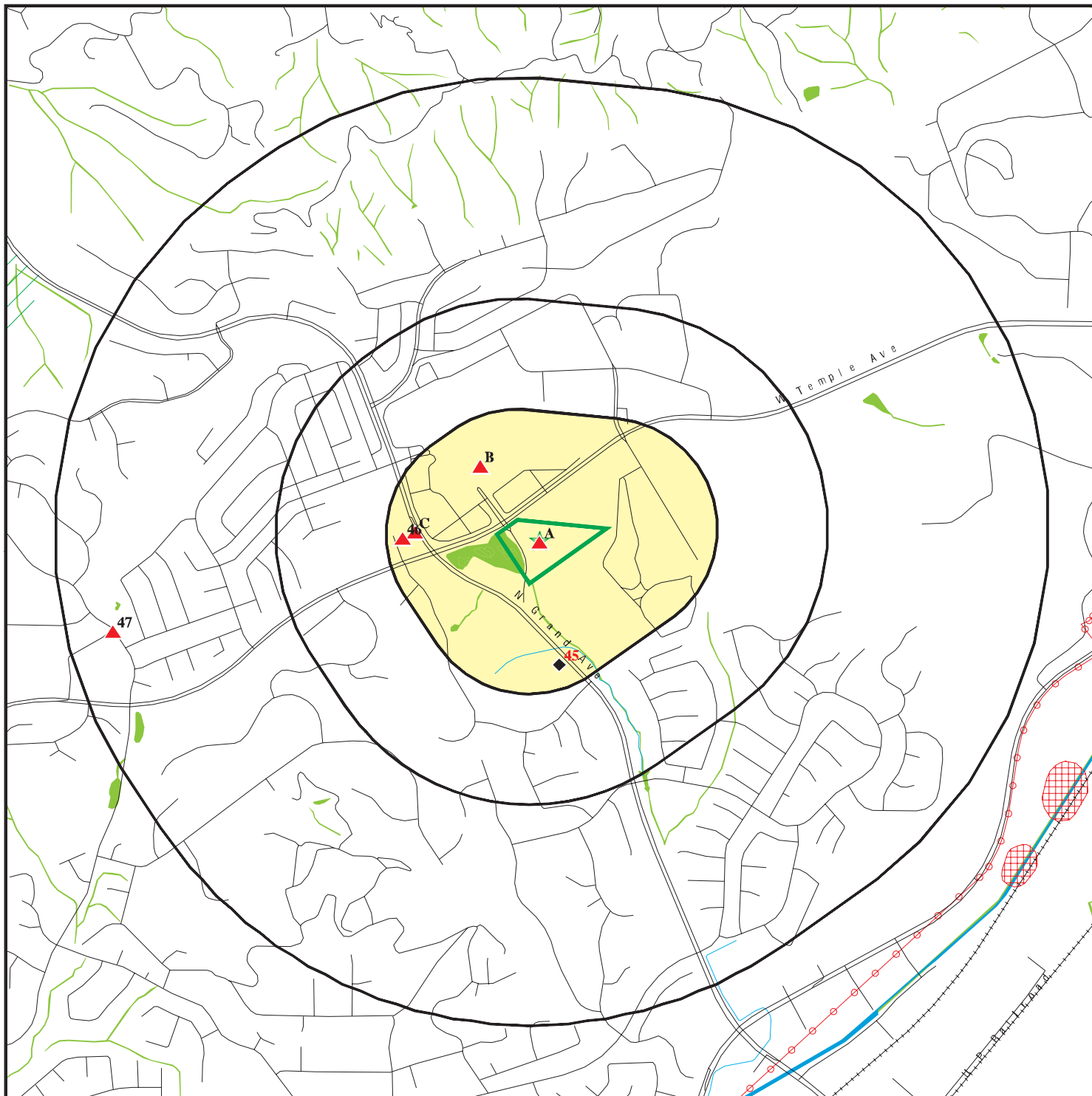
A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXXON #7-6245 Reg Id: I-13371	1203 GRAND AVE N	W 1/8 - 1/4 (0.161 mi.)	C37	267

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6596444.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites



Indian Reservations BIA

Areas of Concern

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

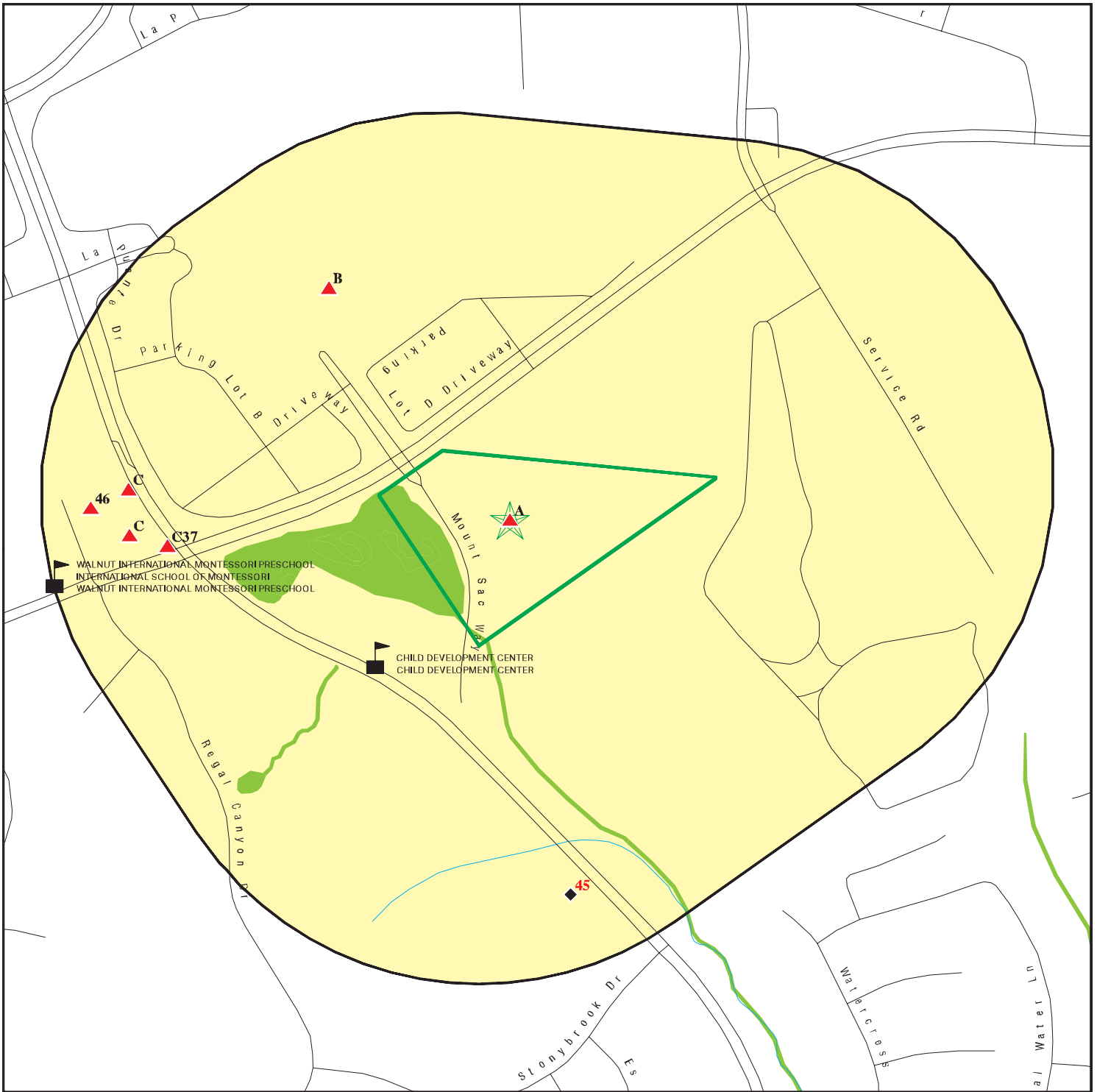


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Modified Sand Volleyball, Wildlife Sanctuary and L
 ADDRESS: 1100 N. Grand Avenue
 Walnut CA 91789
 LAT/LONG: 34.043346 / 117.843503

CLIENT: Psomas
 CONTACT: Megan Larum
 INQUIRY #: 6596444.2s
 DATE: July 28, 2021 6:18 pm

DETAIL MAP - 6596444.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

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 ADDRESS: 1100 N. Grand Avenue
 Walnut CA 91789
 LAT/LONG: 34.043346 / 117.843503

CLIENT: Psomas
 CONTACT: Megan Larum
 INQUIRY #: 6596444.2s
 DATE: July 28, 2021 6:19 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250	1	0	1	NR	NR	NR	2
RCRA-SQG	0.250	1	0	2	NR	NR	NR	3
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	2	0	1	NR	3
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500	1	0	2	0	NR	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	0	1	NR	NR	NR	2
AST	0.250	1	0	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	1	0	NR	NR	1
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250	1	0	1	NR	NR	NR	2
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250	1	0	1	NR	NR	NR	2
HIST UST	0.250	1	0	0	NR	NR	NR	1
CERS TANKS	0.250	1	0	1	NR	NR	NR	2
CA FID UST	0.250	1	0	0	NR	NR	NR	1
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	3	0	0	NR	NR	NR	3
FUDS	1.000		0	1	0	0	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	5	0	NR	NR	NR	NR	5
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001	4	0	NR	NR	NR	NR	4
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500	1	0	2	0	NR	NR	3
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 LA COUNTY SANITATION DISTRICT
Target 1100 N GRAND AVE
Property WALNUT, CA 91789

HAZNET S113020327
NPDES N/A
PEST LIC
CIWQS
CERS
HWTS

Site 1 of 33 in cluster A

Actual:
715 ft.

HAZNET:
 Name: LA COUNTY SANITATION DISTRICT
 Address: 1100 N GRAND AVE
 Address 2: Not reported
 City,State,Zip: WALNUT, CA 917890000
 Contact: JOE REILLY
 Telephone: 5626997411
 Mailing Name: Not reported
 Mailing Address: 1955 WORKMAN MILL RD

Year: 2002
 Gepaid: CAH111000883
 TSD EPA ID: CAT080014079
 CA Waste Code: 612 - Household waste
 Disposal Method: H01 - Transfer Station
 Tons: 0.253

Year: 2002
 Gepaid: CAH111000883
 TSD EPA ID: CAT080014079
 CA Waste Code: -
 Disposal Method: H01 - Transfer Station
 Tons: Not reported

Year: 2002
 Gepaid: CAH111000883
 TSD EPA ID: CAT000646117
 CA Waste Code: 612 - Household waste
 Disposal Method: D80 - Disposal, Land Fill
 Tons: 0.4025

Year: 2002
 Gepaid: CAH111000883
 TSD EPA ID: CAD008302903
 CA Waste Code: 612 - Household waste
 Disposal Method: R01 - Recycler
 Tons: 57.282

Year: 2002
 Gepaid: CAH111000883
 TSD EPA ID: CAD008302903
 CA Waste Code: 612 - Household waste
 Disposal Method: H01 - Transfer Station
 Tons: 6.129

Year: 2000
 Gepaid: CAH111000883
 TSD EPA ID: CAD044429835
 CA Waste Code: 612 - Household waste
 Disposal Method: -
 Tons: 8.75

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Year: 2000
Gepaid: CAH111000883
TSD EPA ID: CAD044429835
CA Waste Code: 612 - Household waste
Disposal Method: D99 - Disposal, Other
Tons: 8.5

Year: 2000
Gepaid: CAH111000883
TSD EPA ID: CAT080013352
CA Waste Code: 612 - Household waste
Disposal Method: R01 - Recycler
Tons: 4.7955

Additional Info:

Year: 2000
Gen EPA ID: CAH111000883

Shipment Date: 20001007
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 98491869
Trans EPA ID: OKD981588791
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD044429835
Trans Name: Not reported
TSD EPA ID: Not reported
TSD EPA Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.5
Waste Quantity: 1000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001007
Creation Date: 1/9/2001 0:00:00
Receipt Date: 20001018
Manifest ID: 98491874
Trans EPA ID: CAD028277036
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAT080013352
Trans Name: Not reported
TSD EPA Alt Name: CAT080013352
TSD EPA Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Meth Code: R01 - Recycler
Quantity Tons: 0.2085
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001007
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 98491869
Trans EPA ID: OKD981588791
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD044429835
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001007
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 98491869
Trans EPA ID: OKD981588791
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD044429835
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.015
Waste Quantity: 30
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Shipment Date: 20001007
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 98491869
Trans EPA ID: OKD981588791
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD044429835
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.01
Waste Quantity: 20
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001007
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 98491869
Trans EPA ID: OKD981588791
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD044429835
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001007
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 98491869
Trans EPA ID: OKD981588791
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD044429835

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.055
Waste Quantity: 110
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001007
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 98491869
Trans EPA ID: OKD981588791
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD044429835
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: D99 - Disposal, Other
Quantity Tons: 0
Waste Quantity: 0
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001007
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 98491869
Trans EPA ID: OKD981588791
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD044429835
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.125
Waste Quantity: 250
Quantity Unit: P

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001007
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 98491869
Trans EPA ID: OKD981588791
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD044429835
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0
Waste Quantity: 0
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2002
Gen EPA ID: CAH111000883

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 21687083
Trans EPA ID: NJD080631369
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.002
Waste Quantity: 4
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 21687083
Trans EPA ID: NJD080631369
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0275
Waste Quantity: 55
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 21687083
Trans EPA ID: NJD080631369
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0015
Waste Quantity: 3
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 21687083
Trans EPA ID: NJD080631369
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 2.25
Waste Quantity: 4500
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 21687083
Trans EPA ID: NJD080631369
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.125
Waste Quantity: 250
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 21687083
Trans EPA ID: NJD080631369
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0015
Waste Quantity: 3
Quantity Unit: P

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21687083
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21687083
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Manifest ID: 21687083
Trans EPA ID: NJD080631369
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.75
Waste Quantity: 1500
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 21687083
Trans EPA ID: NJD080631369
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.85
Waste Quantity: 1700
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

NPDES:

Name: PARKING STRUCTURE LOT S
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 4 19C390633

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 06/22/2020
Operator Name: Mt San Antonio College
Operator Address: 1100 N Grand Ave
Operator City: Walnut
Operator State: California
Operator Zip: 91789

Name: MT SAC CENTRAL CAMPUS IMPROVEMENTS
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 4 19C389292
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 01/29/2020
Operator Name: Mt San Antonio College
Operator Address: 1100 N Grand Ave
Operator City: Walnut
Operator State: California
Operator Zip: 91789

Name: MSAC STUDENT SUCCESS
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Place ID: Not reported
Order Number: Not reported
WDID: 4 19C371170
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 12/04/2018
Operator Name: Mt San Antonio College
Operator Address: 1100 N Grand Ave
Operator City: Walnut
Operator State: California
Operator Zip: 91789

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 4
Regulatory Measure ID: 449744
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 4 19C371170
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 10/01/2014
Processed Date: 10/15/2014
Status: Active
Status Date: 10/15/2014
Place Size: 1.2
Place Size Unit: Acres
Contact: Rebecca Mitchell
Contact Title: Not reported
Contact Phone: 909-274-5175
Contact Phone Ext: Not reported
Contact Email: bmittchell@mtsac.edu
Operator Name: Mt San Antonio College
Operator Address: 1100 N Grand Ave
Operator City: Walnut
Operator State: California
Operator Zip: 91789

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Operator Contact: Rebecca Mitchell
Operator Contact Title: Not reported
Operator Contact Phone: 909-274-5175
Operator Contact Phone Ext: Not reported
Operator Contact Email: bmitchell@mtsac.edu
Operator Type: Special District
Developer: Mt San Antonio College
Developer Address: 1100 N Grand Ave
Developer City: Walnut
Developer State: Alabama
Developer Zip: 91789
Developer Contact: Rebecca Mitchell
Developer Contact Title: Not reported
Constype Linear Utility Ind: N
Emergency Phone: 9092745175
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: Community College
Constype Other Ind: Y
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N
Receiving Water Name: Not reported
Certifier: Rebecca Mitchell
Certifier Title: Manager, Facilities Support Services
Certification Date: 01-OCT-14
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000002
Status: Active
Agency Number: 0
Region: 4
Regulatory Measure ID: 449744
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 4 19C371170
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/15/2014
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Mt San Antonio College
Discharge Address: 1100 N Grand Ave

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Discharge City:	Walnut
Discharge State:	California
Discharge Zip:	91789
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: MT SAC PEDESTRIAN BRIDGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Facility Status: Active
NPDES Number: CAS000002
Region: 4
Agency Number: 0
Regulatory Measure ID: 533167
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 4 19C393174
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 03/16/2021
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1100 N Grand Ave
Discharge Name: Mt San Antonio College
Discharge City: Walnut
Discharge State: California
Discharge Zip: 91789
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

Name: MT SAC TEMPLE AVE GREEN CORRIDOR
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Facility Status: Active
NPDES Number: CAS000002
Region: 4
Agency Number: 0
Regulatory Measure ID: 533169
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 4 19C393175
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 03/16/2021
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1100 N Grand Ave
Discharge Name: Mt San Antonio College
Discharge City: Walnut
Discharge State: California
Discharge Zip: 91789
Status: Not reported

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Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

Name: MT SAC TRANSIT CENTER
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Facility Status: Active
NPDES Number: CAS000002
Region: 4
Agency Number: 0
Regulatory Measure ID: 533170
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 4 19C393173
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 03/16/2021
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1100 N Grand Ave
Discharge Name: Mt San Antonio College
Discharge City: Walnut
Discharge State: California
Discharge Zip: 91789
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

Name: MSAC STUDENT SUCCESS
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Facility Status: Terminated
NPDES Number: CAS000002
Region: 4
Agency Number: 0
Regulatory Measure ID: 449744
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 4 19C371170
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/15/2014
Termination Date Of Regulatory Measure: 10/29/2018
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1100 N Grand Ave
Discharge Name: Mt San Antonio College
Discharge City: Walnut

Map ID
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Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Discharge State:	California
Discharge Zip:	91789
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
NPDES as of 03/2018:	
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	449744
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C371170
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/01/2014
Processed Date:	10/15/2014
Status:	Active
Status Date:	10/15/2014
Place Size:	1.2
Place Size Unit:	Acres
Contact:	Rebecca Mitchell
Contact Title:	Not reported
Contact Phone:	909-274-5175
Contact Phone Ext:	Not reported
Contact Email:	bmitchell@mtsac.edu
Operator Name:	Mt San Antonio College
Operator Address:	1100 N Grand Ave
Operator City:	Walnut
Operator State:	California
Operator Zip:	91789
Operator Contact:	Rebecca Mitchell
Operator Contact Title:	Not reported
Operator Contact Phone:	909-274-5175
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	bmitchell@mtsac.edu
Operator Type:	Special District
Developer:	Mt San Antonio College
Developer Address:	1100 N Grand Ave
Developer City:	Walnut
Developer State:	Alabama
Developer Zip:	91789
Developer Contact:	Rebecca Mitchell

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Developer Contact Title: Not reported
Constype Linear Utility Ind: N
Emergency Phone: 9092745175
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: Community College
Constype Other Ind: Y
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N
Receiving Water Name: Not reported
Certifier: Rebecca Mitchell
Certifier Title: Manager, Facilities Support Services
Certification Date: 01-OCT-14
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000002
Status: Active
Agency Number: 0
Region: 4
Regulatory Measure ID: 449744
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 4 19C371170
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/15/2014
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Mt San Antonio College
Discharge Address: 1100 N Grand Ave
Discharge City: Walnut
Discharge State: California
Discharge Zip: 91789
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: MT SAC TRANSIT CENTER
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Place ID: Not reported
Order Number: Not reported
WDID: 4 19C393173
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 03/16/2021
Operator Name: Mt San Antonio College
Operator Address: 1100 N Grand Ave
Operator City: Walnut
Operator State: California
Operator Zip: 91789

Name: MT SAC TEMPLE AVE GREEN CORRIDOR
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 4 19C393175
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 03/16/2021
Operator Name: Mt San Antonio College
Operator Address: 1100 N Grand Ave
Operator City: Walnut
Operator State: California
Operator Zip: 91789

Name: MT SAC PEDESTRIAN BRIDGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Facility Status: Not reported
NPDES Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 4 19C393174
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 03/16/2021
Operator Name: Mt San Antonio College
Operator Address: 1100 N Grand Ave
Operator City: Walnut
Operator State: California
Operator Zip: 91789

Name: MT SAC CENTRAL CAMPUS IMPROVEMENTS
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Facility Status: Active
NPDES Number: CAS000002
Region: 4
Agency Number: 0
Regulatory Measure ID: 515114
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 4 19C389292
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 01/29/2020
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1100 N Grand Ave
Discharge Name: Mt San Antonio College
Discharge City: Walnut
Discharge State: California
Discharge Zip: 91789
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

Name: PARKING STRUCTURE LOT S
Address: 1100 N GRAND AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

City,State,Zip: WALNUT, CA 91789
Facility Status: Active
NPDES Number: CAS000002
Region: 4
Agency Number: 0
Regulatory Measure ID: 519913
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 4 19C390633
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 06/22/2020
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1100 N Grand Ave
Discharge Name: Mt San Antonio College
Discharge City: Walnut
Discharge State: California
Discharge Zip: 91789
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

PEST LIC:

Name: CHAZ PEREA
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Facility Type: PCA
Categories: ABCDEFG
License No: 128238
Issued or Renewed Date: 03/06/2020
Expiration Date: 12/31/2021

Name: CHAZ PEREA
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Facility Type: QAL
Categories: ABCDFHN
License No: 116970
Issued or Renewed Date: 03/06/2020
Expiration Date: 12/31/2021

CIWQS:

Name: MT SAC CENTRAL CAMPUS IMPROVEMENTS
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Agency: Mt San Antonio College
Agency Address: 1100 N Grand Ave, Walnut, CA 91789
Place/Project Type: Construction - Other: Community College
SIC/NAICS: Not reported
Region: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Program: CONSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 4 19C389292
NPDES Number: CAS000002
Adoption Date: 01/01/1900
Effective Date: 01/29/2020
Termination Date: 01/01/1900
Expiration/Review Date: 01/01/1900
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 1
Violations within 5 years: 0
Latitude: 34.046752
Longitude: -117.844653

CERS:

Name: AT&T MOBILITY - MT SAN ANTONIO COLLEGE (USID16453)
Address: 1100 N. GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Site ID: 568374
CERS ID: 10851961
CERS Description: Chemical Storage Facilities

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-23-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Gretchen Munoz, Environmental Site Manager Signature not obtained per COVID-19 protocol
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75202

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Jeremy McGrue
Entity Title:	National EPCRA Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	AT&T Mobility
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 566-9347
Affiliation Type Desc:	Environmental Contact
Entity Name:	AT&T EH&S Hotline - Option #1
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	AT&T Mobility
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Peter Burnell, Sigma Consultants, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	NEW CINGULAR WIRELESS PCS, LLC
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

S113020327

Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75202
Affiliation Phone: (214) 464-1712

HWTS:

Name: LA COUNTY SANITATION DISTRICT
Address: 1100 N GRAND AVE
Address 2: Not reported
City,State,Zip: WALNUT, CA 917890000
EPA ID: CAH111000883
Inactive Date: Not reported
Create Date: 06/02/2000
Last Act Date: 06/02/2000
Mailing Name: Not reported
Mailing Address: 1955 WORKMAN MILL RD
Mailing Address 2: Not reported
Mailing City,State,Zip: WHITTIER, CA 906010000
Owner Name: LA COUNTY SANITATION DISTRICT
Owner Address: 1955 WORKMAN MILL RD
Owner Address 2: Not reported
Owner City,State,Zip: WHITTIER, CA 906010000
Contact Name: JOE REILLY
Contact Address: 1955 WORKMAN MILL RD
Contact Address 2: Not reported
City,State,Zip: WHITTIER, CA 906010000

**A2
Target
Property**

**MT SAC GREENHOUSE ANIMAL RAPTOR REHAB EQUINE TACK
1100 N GRAND AVE
WALNUT, CA 91789**

**CIWQS S121657440
N/A**

Site 2 of 33 in cluster A

**Actual:
715 ft.**

CIWQS:
Name: MT SAC GREENHOUSE ANIMAL RAPTOR REHAB EQUINE TACK
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Agency: Mt San Antonio College
Agency Address: 1100 North Grand Avenue, Walnut, CA 91789
Place/Project Type: Construction
SIC/NAICS: Not reported
Region: 4
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 4 19C351677
NPDES Number: CAS000002
Adoption Date: 01/01/1900
Effective Date: 05/01/2008
Termination Date: 03/29/2012
Expiration/Review Date: 01/01/1900
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MT SAC GREENHOUSE ANIMAL RAPTOR REHAB EQUINE TACK (Continued)

S121657440

Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: Not reported
 Longitude: Not reported

**A3
 Target
 Property**

**MT. SAN ANTONIO COLLEGE
 1100 N GRAND AVE
 WALNUT, CA 91789**

RCRA NonGen / NLR

**1026041058
 CAC003047181**

Site 3 of 33 in cluster A

**Actual:
 715 ft.**

RCRA NonGen / NLR:
 Date Form Received by Agency: 2019-12-13 00:00:00.0
 Handler Name: MT. SAN ANTONIO COLLEGE
 Handler Address: 1100 N GRAND AVE
 Handler City,State,Zip: WALNUT, CA 91789-1341
 EPA ID: CAC003047181
 Contact Name: KARA DANNENBRING
 Contact Address: 1100 N GRAND AVE
 Contact City,State,Zip: WALNUT, CA 91789-1341
 Contact Telephone: 909-536-6203
 Contact Fax: Not reported
 Contact Email: MIKE@SPECIALIZEDENV.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Not reported
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 1100 N GRAND AVE
 Mailing City,State,Zip: WALNUT, CA 91789-1341
 Owner Name: MT SAN ANTONIO COLLEGE
 Owner Type: Other
 Operator Name: KARA DANNENBRING
 Operator Type: Other
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---
 Federal Facility Indicator: Not reported
 Hazardous Secondary Material Indicator: N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MT. SAN ANTONIO COLLEGE (Continued)

1026041058

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-02-10 17:51:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MT SAN ANTONIO COLLEGE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1100 N GRAND AVE
Owner/Operator City,State,Zip:	WALNUT, CA 91789-1341
Owner/Operator Telephone:	909-536-6203
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KARA DANNENBRING
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1100 N GRAND AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT. SAN ANTONIO COLLEGE (Continued)

1026041058

Owner/Operator City,State,Zip: WALNUT, CA 91789-1341
Owner/Operator Telephone: 909-536-6203
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-12-13 00:00:00.0
Handler Name: MT. SAN ANTONIO COLLEGE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

A4 **1X MOUNT SAN ANTONIO COMMUNITY COLLEGE**
Target **1100 N GRAND AVE**
Property **WALNUT, CA 91789**

HWTS **S124943688**
N/A

Site 4 of 33 in cluster A

Actual:
715 ft.

HWTS:
Name: 1X MOUNT SAN ANTONIO COMMUNITY COLLEGE
Address: 1100 N GRAND AVE
Address 2: Not reported
City,State,Zip: WALNUT, CA 917890000
EPA ID: CAP999000766
Inactive Date: 12/19/2000
Create Date: 11/14/1985
Last Act Date: 04/02/2003
Mailing Name: Not reported
Mailing Address: VIRGIL FARNSWORTH
Mailing Address 2: Not reported
Mailing City,State,Zip: WALNUT, CA 917890000
Owner Name: X850
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: VIRGIL FARNSWORTH
Contact Address: --

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

1X MOUNT SAN ANTONIO COMMUNITY COLLEGE (Continued)

S124943688

Contact Address 2: Not reported
 City,State,Zip: --, 99 --

A5 **MT SAN ANTONIO COLLEGE**
Target **1100 GRAND**
Property **WALNUT, CA 91789**

CIWQS **S121657441**
N/A

Site 5 of 33 in cluster A

Actual:
715 ft.

CIWQS:
 Name: MT SAN ANTONIO COLLEGE
 Address: 1100 GRAND
 City,State,Zip: WALNUT, CA 91789
 Agency: Mt San Antonio College
 Agency Address: 1100 North Grand Avenue, Walnut, CA 91789
 Place/Project Type: Construction
 SIC/NAICS: Not reported
 Region: 4
 Program: CONSTW
 Regulatory Measure Status: Terminated
 Regulatory Measure Type: Storm water construction
 Order Number: 2009-0009-DWQ
 WDID: 4 19C318840
 NPDES Number: CAS000002
 Adoption Date: 01/01/1900
 Effective Date: 09/06/2002
 Termination Date: 09/02/2010
 Expiration/Review Date: 01/01/1900
 Design Flow: Not reported
 Major/Minor: Not reported
 Complexity: Not reported
 TTWQ: Not reported
 Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: 34.041335
 Longitude: -117.844491

A6 **1X MT SAN ANTONIO COLLEGE**
Target **1100 N GRAND AVE**
Property **WALNUT, CA 91789**

HAZNET **S123707080**
HWTS **N/A**

Site 6 of 33 in cluster A

Actual:
715 ft.

HAZNET:
 Name: 1X MT SAN ANTONIO COLLEGE
 Address: 1100 N GRAND AVE
 Address 2: Not reported
 City,State,Zip: WALNUT, CA 917890000
 Contact: LARRY AANDAHL
 Telephone: 7145945611
 Mailing Name: Not reported
 Mailing Address: 1100 N GRAND AVE

 Year: 1988
 Gepaid: CAC000075701
 TSD EPA ID: CAD067786749

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

1X MT SAN ANTONIO COLLEGE (Continued)

S123707080

CA Waste Code: -
 Disposal Method: 03 -
 Tons: 0.5675

HWTS:

Name: 1X MT SAN ANTONIO COLLEGE
 Address: 1100 N GRAND AVE
 Address 2: Not reported
 City,State,Zip: WALNUT, CA 917890000
 EPA ID: CAC000075701
 Inactive Date: 10/25/2000
 Create Date: 04/01/1988
 Last Act Date: 10/25/2000
 Mailing Name: Not reported
 Mailing Address: 1100 N GRAND AVE
 Mailing Address 2: Not reported
 Mailing City,State,Zip: WALNUT, CA 917890000
 Owner Name: --
 Owner Address: --
 Owner Address 2: Not reported
 Owner City,State,Zip: --, 99 --
 Contact Name: LARRY AANDAHL
 Contact Address: --
 Contact Address 2: Not reported
 City,State,Zip: --, 99 --

**A7
 Target
 Property**

**CITY OF WALNUT/MT SAN ANTONIO COLLEGE
 1100 N GRAND AVE
 WALNUT, CA 91789**

**HAZNET S113021274
 HWTS N/A**

Site 7 of 33 in cluster A

**Actual:
 715 ft.**

HAZNET:
 Name: CITY OF WALNUT/MT SAN ANTONIO COLLEGE
 Address: 1100 N GRAND AVE
 Address 2: Not reported
 City,State,Zip: WALNUT, CA 917890000
 Contact: JOE REILLY
 Telephone: 5626997411
 Mailing Name: Not reported
 Mailing Address: 1955 WORKMAN MILL RD

 Year: 1999
 Gepaid: CAH777001122
 TSD EPA ID: CAD050806850
 CA Waste Code: 612 - Household waste
 Disposal Method: H01 - Transfer Station
 Tons: 54.2521

 Year: 1999
 Gepaid: CAH777001122
 TSD EPA ID: AZD049318009
 CA Waste Code: 612 - Household waste
 Disposal Method: -
 Tons: 0.8428

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF WALNUT/MT SAN ANTONIO COLLEGE (Continued)

S113021274

Year: 1999
Gepaid: CAH777001122
TSD EPA ID: CAD099452708
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H01 - Transfer Station
Tons: 0.952

Year: 1999
Gepaid: CAH777001122
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 5.795

Additional Info:

Year: 1999
Gen EPA ID: CAH777001122

Shipment Date: 19990123
Creation Date: 3/17/1999 0:00:00
Receipt Date: 19990125
Manifest ID: 98698471
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD099452708
Trans Name: Not reported
TSD EPA Alt EPA ID: CAD099452708
TSD EPA Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.952
Waste Quantity: 280
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990123
Creation Date: 3/17/1999 0:00:00
Receipt Date: 19990125
Manifest ID: 98698471
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD099452708
Trans Name: Not reported
TSD EPA Alt EPA ID: CAD099452708
TSD EPA Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF WALNUT/MT SAN ANTONIO COLLEGE (Continued)

S113021274

Meth Code:	R01 - Recycler
Quantity Tons:	5.795
Waste Quantity:	1525
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990123
Creation Date:	4/20/1999 0:00:00
Receipt Date:	19990125
Manifest ID:	98435130
Trans EPA ID:	SCD987574647
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD050806850
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990123
Creation Date:	4/20/1999 0:00:00
Receipt Date:	19990125
Manifest ID:	98435130
Trans EPA ID:	SCD987574647
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD050806850
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF WALNUT/MT SAN ANTONIO COLLEGE (Continued)

S113021274

Shipment Date: 19990123
Creation Date: 4/20/1999 0:00:00
Receipt Date: 19990125
Manifest ID: 98435130
Trans EPA ID: SCD987574647
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD050806850
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.125
Waste Quantity: 250
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990123
Creation Date: 3/15/1999 0:00:00
Receipt Date: 19990129
Manifest ID: 98435137
Trans EPA ID: SCD987574647
Trans Name: Not reported
Trans 2 EPA ID: CAT000624247
Trans 2 Name: Not reported
TSDf EPA ID: AZD049318009
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.8428
Waste Quantity: 1
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990123
Creation Date: 4/20/1999 0:00:00
Receipt Date: 19990125
Manifest ID: 98435131
Trans EPA ID: SCD987574647
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD050806850

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF WALNUT/MT SAN ANTONIO COLLEGE (Continued)

S113021274

Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 5.5044
Waste Quantity: 1320
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990123
Creation Date: 4/20/1999 0:00:00
Receipt Date: 19990125
Manifest ID: 98435131
Trans EPA ID: SCD987574647
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD050806850
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.3753
Waste Quantity: 90
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990123
Creation Date: 4/20/1999 0:00:00
Receipt Date: 19990125
Manifest ID: 98435131
Trans EPA ID: SCD987574647
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD050806850
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 6.7424
Waste Quantity: 8
Quantity Unit: Y

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF WALNUT/MT SAN ANTONIO COLLEGE (Continued)

S113021274

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990123
Creation Date: 4/20/1999 0:00:00
Receipt Date: 19990125
Manifest ID: 98435131
Trans EPA ID: SCD987574647
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD050806850
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.7506
Waste Quantity: 180
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:

Name: CITY OF WALNUT/MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
Address 2: Not reported
City,State,Zip: WALNUT, CA 917890000
EPA ID: CAH777001122
Inactive Date: 03/18/2003
Create Date: 10/29/1998
Last Act Date: 10/29/1998
Mailing Name: JOE REILLY
Mailing Address: 1955 WORKMAN MILL RD
Mailing Address 2: Not reported
Mailing City,State,Zip: WHITTIER, CA 906010000
Owner Name: LA COUNTY SANITATION DISTRICT
Owner Address: 1955 WORKMAN MILL RD
Owner Address 2: Not reported
Owner City,State,Zip: WHITTIER, CA 906010000
Contact Name: JOE REILLY
Contact Address: 1955 WORKMAN MILL RD
Contact Address 2: Not reported
City,State,Zip: WHITTIER, CA 906010000

MAP FINDINGS

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Database(s)

EDR ID Number
 EPA ID Number

A8 **MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT**
Target **1100 N. GRAND AVE**
Property **WALNUT, CA 91789**

Site 8 of 33 in cluster A

RCRA-LQG **1000376753**
UST **CAD102985108**
CERS HAZ WASTE
SWEEPS UST
HIST UST
CERS TANKS
CA FID UST
FINDS
ECHO
EMI
LOS ANGELES CO. HMS
NPDES
CIWQS
CERS
HWTS

Actual:
715 ft.

RCRA-LQG:
 Date Form Received by Agency: 2018-11-02 00:00:00.0
 Handler Name: MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT
 Handler Address: 1100 N. GRAND AVE
 Handler City,State,Zip: WALNUT, CA 91789-0000
 EPA ID: CAD102985108
 Contact Name: MELONEE CRUSE
 Contact Address: N. GRAND AVE
 Contact City,State,Zip: WALNUT, CA 91789-0000
 Contact Telephone: 909-274-5567
 Contact Fax: 909-274-2140
 Contact Email: MCRUSE1@MTSAC.EDU
 Contact Title: ENVIRONMENTAL SAFETY /EMERGENCY MANAGER
 EPA Region: 09
 Land Type: State
 Federal Waste Generator Description: Large Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: 2017
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: N. GRAND AVE
 Mailing City,State,Zip: WALNUT, CA 91789-0000
 Owner Name: MT. SAN ANTONIO COMMUNITY COLLEGE DISTRICT
 Owner Type: State
 Operator Name: GARY NELLESEN
 Operator Type: State
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: Yes
 Universal Waste Destination Facility: Yes
 Federal Universal Waste: Yes
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-26 18:57:03.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2017

[Click Here for Biennial Reporting System Data:](#)

Year: 2015

[Click Here for Biennial Reporting System Data:](#)

Year: 2013

[Click Here for Biennial Reporting System Data:](#)

Year: 2007

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

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MAP FINDINGS

Site

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D013
Waste Description:	LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)
Waste Code:	D015
Waste Description:	TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D022
Waste Description:	CHLOROFORM
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	D038
Waste Description:	PYRIDINE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

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MAP FINDINGS

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Database(s)

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

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.

Waste Code: F002

Waste 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.

Waste Code: F003

Waste 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.

Waste Code: F004

Waste 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.

Waste Code: F005

Waste 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.

Waste Code: P048

Waste Description: 2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-

Waste Code: P108

Waste Description: STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS

Waste Code: U002

Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Waste Code:	U006
Waste Description:	ACETYL CHLORIDE (C,R,T)
Waste Code:	U011
Waste Description:	1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE
Waste Code:	U019
Waste Description:	BENZENE (I,T)
Waste Code:	U031
Waste Description:	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
Waste Code:	U044
Waste Description:	CHLOROFORM (OR) METHANE, TRICHLORO-
Waste Code:	U056
Waste Description:	BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)
Waste Code:	U075
Waste Description:	DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-
Waste Code:	U080
Waste Description:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
Waste Code:	U133
Waste Description:	HYDRAZINE (R,T)
Waste Code:	U154
Waste Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)
Waste Code:	U162
Waste Description:	2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)
Waste Code:	U165
Waste Description:	NAPHTHALENE
Waste Code:	U188
Waste Description:	PHENOL
Waste Code:	U190
Waste Description:	1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE
Waste Code:	U353
Waste Description:	BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE
Waste Code:	U404
Waste Description:	U404

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	District
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999

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EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MT SAN ANTONIO COLLEGE
Legal Status:	District
Date Became Current:	1946-06-30 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MT. SAN ANTONIO COLLEGE
Legal Status:	District
Date Became Current:	1946-06-30 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1100 N GRAND AVE
Owner/Operator City,State,Zip:	WALNUT, CA 91789
Owner/Operator Telephone:	909-274-7500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GARY NELLESEN
Legal Status:	State
Date Became Current:	2000-06-30 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1100 N. GRAND AVE
Owner/Operator City,State,Zip:	WALNUT, CA 91789-0000
Owner/Operator Telephone:	909-274-5179
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	GNELLESEN@MTSAC.EDU
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MT. SAN ANTONIO COMMUNITY COLLEGE
Legal Status:	District
Date Became Current:	1946-06-30 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1100 N. GRAND AVENUE
Owner/Operator City,State,Zip:	WALNUT, CA 91789
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MT SAN ANTONIO COLLEGE
Legal Status:	District
Date Became Current:	1946-06-30 00:00:00.

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Date Ended Current:	Not reported
Owner/Operator Address:	1100 N GRAND AVE
Owner/Operator City,State,Zip:	WALNUT, CA 91789
Owner/Operator Telephone:	909-274-7500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MT. SAN ANTONIO COLLEGE
Legal Status:	District
Date Became Current:	1946-06-30 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MT. SAN ANTONIO COMMUNITY COLLEGE
Legal Status:	District
Date Became Current:	1946-06-30 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MT. SAN ANTONIO COMMUNITY COLLEGE DISTRICT
Legal Status:	State
Date Became Current:	1946-06-30 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1100 N. GRAND AVE
Owner/Operator City,State,Zip:	WALNUT, CA 91789-0000
Owner/Operator Telephone:	909-274-2555
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	MGREGORYK@MTSAC.EDU
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MT SAN ANTONIO COMMUNITY COLLEGE DIST
Legal Status:	District
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

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EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Historic Generators:

Receive Date: 2014-03-01 00:00:00.0
Handler Name: MT SAN ANTONIO COLLEGE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2016-06-01 00:00:00.0
Handler Name: MT SAN ANTONIO COLLEGE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-11-02 00:00:00.0
Handler Name: MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 1985-12-06 00:00:00.0
Handler Name: MT SAN ANTONIO COMMUNITY COLLEGE DIST
Federal Waste Generator Description: Not a generator, verified
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1990-05-03 00:00:00.0
Handler Name: MT SAN ANTONIO COMM COLLEGE DIST
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2008-07-18 00:00:00.0
Handler Name: MT. SAN ANTONIO COMMUNITY COLLEGE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 61121
NAICS Description: JUNIOR COLLEGES

NAICS Code: 611210
NAICS Description: JUNIOR COLLEGES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

UST:

Name: MT SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Facility ID: 13394
Permitting Agency: LOS ANGELES COUNTY
Latitude: 34.046319
Longitude: -117.8471045

Name: MT. SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Facility ID: LACoFA0012888
Permitting Agency: Los Angeles County Fire Department
Latitude: 34.04317

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Longitude: -117.84769

CERS HAZ WASTE:

Name: MT. SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Site ID: 397951
CERS ID: 10294564
CERS Description: Hazardous Waste Generator

Name: MT. SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Site ID: 397951
CERS ID: 10294564
CERS Description: RCRA LQ HW Generator

SWEEPS UST:

Name: MT SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City: WALNUT
Status: Active
Comp Number: 13394
Number: 9
Board Of Equalization: 44-010155
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013394-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 11

Name: MT SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City: WALNUT
Status: Active
Comp Number: 13394
Number: 9
Board Of Equalization: 44-010155
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013394-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Number Of Tanks: Not reported

Name: MT SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City: WALNUT
Status: Active
Comp Number: 13394
Number: 9
Board Of Equalization: 44-010155
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013394-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: MT SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City: WALNUT
Status: Active
Comp Number: 13394
Number: 9
Board Of Equalization: 44-010155
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013394-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: MT SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City: WALNUT
Status: Active
Comp Number: 13394
Number: 9
Board Of Equalization: 44-010155
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013394-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: MT SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City: WALNUT
Status: Active
Comp Number: 13394
Number: 9
Board Of Equalization: 44-010155
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013394-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: MT SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City: WALNUT
Status: Active
Comp Number: 13394
Number: 9
Board Of Equalization: 44-010155
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013394-000007
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: MT SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City: WALNUT
Status: Active
Comp Number: 13394
Number: 9
Board Of Equalization: 44-010155
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013394-000008

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: MT SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City: WALNUT
Status: Active
Comp Number: 13394
Number: 9
Board Of Equalization: 44-010155
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013394-000009
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: MT SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City: WALNUT
Status: Active
Comp Number: 13394
Number: 9
Board Of Equalization: 44-010155
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013394-000010
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: MT SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City: WALNUT
Status: Active
Comp Number: 13394
Number: 9
Board Of Equalization: 44-010155
Referral Date: 06-30-89
Action Date: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013394-000011
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

HIST UST:

Name: MT SAN ANTONIO COMMUNITY COLL
Address: 1100 NORTH GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
File Number: 0002810C
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002810C.pdf>
Region: STATE
Facility ID: 00000029605
Facility Type: Other
Other Type: COMMUNITY COLLEGE
Contact Name: MR. LARRY STOUT
Telephone: 7145945611
Owner Name: MT. SAN ANTONIO COMMUNITY COLL
Owner Address: 1100 NOTH GRAND AVENUE
Owner City,St,Zip: WALNUT, CA 91789
Total Tanks: 0013

Tank Num: 001
Container Num: 5E
Year Installed: 1968
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 3/16"
Leak Detection: Pressure Test

Tank Num: 002
Container Num: 3B
Year Installed: 1968
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 1/4"
Leak Detection: Pressure Test

Tank Num: 003
Container Num: 3A
Year Installed: 1968
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4"
Leak Detection: Pressure Test

Tank Num: 004
Container Num: 5A

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Year Installed: 1968
Tank Capacity: 00010310
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4"
Leak Detection: Pressure Test

Tank Num: 005
Container Num: 5C
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 006
Container Num: 5D
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

Tank Num: 007
Container Num: 4A
Year Installed: Not reported
Tank Capacity: 00000560
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 008
Container Num: 5B
Year Installed: 1968
Tank Capacity: 00002015
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 3/16"
Leak Detection: Pressure Test

Tank Num: 009
Container Num: 4B
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 010
Container Num: 1B
Year Installed: 1985
Tank Capacity: 00001000
Tank Used for: WASTE

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: Sensor Instrument

Tank Num: 011
Container Num: 1A
Year Installed: 1985
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: Sensor Instrument

[Click here for Geo Tracker PDF:](#)

CERS TANKS:

Name: MT. SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Site ID: 397951
CERS ID: 10294564
CERS Description: Aboveground Petroleum Storage

Name: MT. SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Site ID: 397951
CERS ID: 10294564
CERS Description: Underground Storage Tank

CA FID UST:

Facility ID: 19002882
Regulated By: UTNKA
Regulated ID: 00029605
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported
Mailing Address: 1100 N GRAND AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: WALNUT
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:

Registry ID: 110070797589

[Click Here:](#)

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110002421825

Click Here:

Environmental Interest/Information System:

AIR EMISSIONS CLASSIFICATION UNKNOWN
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000376753
Registry ID: 110002421825
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002421825>
Name: MT. SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789

EMI:

Name: MT. SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA
Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: MT. SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

City,State,Zip: WALNUT, CA
Year: 1996
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: MT. SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA
Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: MT. SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA
Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Name: MT. SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA
Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: MT. SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA
Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: MT. SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA
Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: MT. SAN ANTONIO COMMUNITY COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA
Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 5
SOX - Oxides of Sulphur Tons/Yr: 12
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: MT. SAN ANTONIO COMMUNITY COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA
Year: 2003
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 5
SOX - Oxides of Sulphur Tons/Yr: 12
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: MT. SAN ANTONIO COMMUNITY COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA
Year: 2004
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.353427
Reactive Organic Gases Tons/Yr: 4.2

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Carbon Monoxide Emissions Tons/Yr: 1.167
NOX - Oxides of Nitrogen Tons/Yr: 4.959
SOX - Oxides of Sulphur Tons/Yr: 11.6221
Particulate Matter Tons/Yr: 0.25
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.25

Name: MT. SAN ANTONIO COMMUNITY COLLEGE
Address: 1100 N GRAND AVE BLDG. 23
City,State,Zip: WALNUT, CA
Year: 2006
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.032171999560406870
Reactive Organic Gases Tons/Yr: .889
Carbon Monoxide Emissions Tons/Yr: 9.935
NOX - Oxides of Nitrogen Tons/Yr: 2.3
SOX - Oxides of Sulphur Tons/Yr: .054
Particulate Matter Tons/Yr: .655
Part. Matter 10 Micrometers and Smllr Tons/Yr:.648184

Name: MT. SAN ANTONIO COMMUNITY COLLEGE
Address: 1100 N GRAND AVE BLDG. 23
City,State,Zip: WALNUT, CA 93727
Year: 2007
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.883104256054055294
Reactive Organic Gases Tons/Yr: .889
Carbon Monoxide Emissions Tons/Yr: 9.935
NOX - Oxides of Nitrogen Tons/Yr: 2.3
SOX - Oxides of Sulphur Tons/Yr: .054
Particulate Matter Tons/Yr: .655
Part. Matter 10 Micrometers and Smllr Tons/Yr:.652006

Name: MT. SAN ANTONIO COMMUNITY COLLEGE
Address: 1100 N GRAND AVE BLDG. 23
City,State,Zip: WALNUT, CA 91789
Year: 2008
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.116786627700767845
Reactive Organic Gases Tons/Yr: 1.22388555
Carbon Monoxide Emissions Tons/Yr: 10.11051
NOX - Oxides of Nitrogen Tons/Yr: 2.332345
SOX - Oxides of Sulphur Tons/Yr: .04189435
Particulate Matter Tons/Yr: .69004175
Part. Matter 10 Micrometers and Smlr Tons/Yr: 6837857195

Name: MT. SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Year: 2009
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.4127814755959101
Reactive Organic Gases Tons/Yr: 0.5100000000000001
Carbon Monoxide Emissions Tons/Yr: 2.3199999999999998
NOX - Oxides of Nitrogen Tons/Yr: 2.04
SOX - Oxides of Sulphur Tons/Yr: 3.3340000000000002E-2
Particulate Matter Tons/Yr: 0.5999999999999998
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0.5969999999999998

Name: MT. SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Year: 2010
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.2732576299256699
Reactive Organic Gases Tons/Yr: 0.5032100000000005
Carbon Monoxide Emissions Tons/Yr: 2.2438199999999999
NOX - Oxides of Nitrogen Tons/Yr: 1.96882
SOX - Oxides of Sulphur Tons/Yr: 4.000000000000001E-2
Particulate Matter Tons/Yr: 0.5847999999999999
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0.5817673599999996

Name: MT. SAN ANTONIO COMMUNITY COLLEGE
Address: 1100 N GRAND AVE BLDG. 23
City,State,Zip: WALNUT, CA 91789
Year: 2012
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.74446120434
Reactive Organic Gases Tons/Yr: 0.32972
Carbon Monoxide Emissions Tons/Yr: 4.5924
NOX - Oxides of Nitrogen Tons/Yr: 5.49815
SOX - Oxides of Sulphur Tons/Yr: 0.042700399
Particulate Matter Tons/Yr: 0.58365
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.58258032

Name: MT. SAN ANTONIO COMMUNITY COLLEGE
Address: 1100 N GRAND AVE BLDG. 23
City,State,Zip: WALNUT, CA 91789
Year: 2013
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.2403640786
Reactive Organic Gases Tons/Yr: 0.39458
Carbon Monoxide Emissions Tons/Yr: 2.08307
NOX - Oxides of Nitrogen Tons/Yr: 1.77614
SOX - Oxides of Sulphur Tons/Yr: 0.03842111
Particulate Matter Tons/Yr: 0.60536
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.60239192

LOS ANGELES CO. HMS:

Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA
Permit Category: T
Facility Id: 013117-013394
Facility Type: 0
Facility Status: Permit
Area: 6L
Permit Number: 00005449T
Permit Status: Permit

NPDES:

Name: MSAC FOOD SERVICES
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91787
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

WDID: 4 19C370254
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 03/29/2017
Operator Name: Mt San Antonio College
Operator Address: 1100 N Grand Ave
Operator City: Walnut
Operator State: California
Operator Zip: 91789

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 4
Regulatory Measure ID: 447062
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 4 19C370254
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 01/09/2017
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 06/24/2014
Processed Date: 07/14/2014
Status: Terminated
Status Date: 03/29/2017
Place Size: 1.5
Place Size Unit: Acres
Contact: Rebecca Mitchell
Contact Title: Manager, Facilities Support Services
Contact Phone: 909-274-5175
Contact Phone Ext: Not reported
Contact Email: bmitchell@mtsac.edu
Operator Name: Mt San Antonio College
Operator Address: 1100 N Grand Ave
Operator City: Walnut
Operator State: California
Operator Zip: 91789
Operator Contact: Rebecca Mitchell
Operator Contact Title: Manager, Facilities Support Services

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Operator Contact Phone: 909-274-5175
Operator Contact Phone Ext: Not reported
Operator Contact Email: bmittchell@mtsac.edu
Operator Type: Special District
Developer: Mt San Antonio College
Developer Address: 1100 N Grand Ave
Developer City: Walnut
Developer State: California
Developer Zip: 91789
Developer Contact: Rebecca Mitchell
Developer Contact Title: Manager, Facilities Support Services
Constype Linear Utility Ind: N
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: College
Constype Other Ind: Y
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N
Receiving Water Name: San Jose Creek Reach 2
Certifier: Rebecca Mitchell
Certifier Title: Manager, Facilities Support Services
Certification Date: 24-JUN-14
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000002
Status: Terminated
Agency Number: 0
Region: 4
Regulatory Measure ID: 447062
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 4 19C370254
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 07/14/2014
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 01/09/2017
Discharge Name: Mt San Antonio College
Discharge Address: 1100 N Grand Ave
Discharge City: Walnut
Discharge State: California

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Discharge Zip:	91789
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Name: MTSAC MAJOR GRADING TEMP PARKING
Address: 1100 N GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 4 19C370142
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 08/14/2019
Operator Name: Mt San Antonio College
Operator Address: 1100 N Grand Ave
Operator City: Walnut
Operator State: California
Operator Zip: 91789

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 4
Regulatory Measure ID: 446446
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 4 19C370142
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 06/30/2014
Processed Date: 07/01/2014
Status: Active
Status Date: 07/01/2014
Place Size: 24
Place Size Unit: Acres
Contact: Rebecca Mitchell
Contact Title: Manager, Facilities Support Services

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Contact Phone: 909-274-5175
Contact Phone Ext: Not reported
Contact Email: bmitchell@mtsac.edu
Operator Name: Mt San Antonio College
Operator Address: 1100 N Grand Ave
Operator City: Walnut
Operator State: California
Operator Zip: 91789
Operator Contact: Rebecca Mitchell
Operator Contact Title: Manager, Facilities Support Services
Operator Contact Phone: 909-274-5175
Operator Contact Phone Ext: Not reported
Operator Contact Email: bmitchell@mtsac.edu
Operator Type: Special District
Developer: Mt San Antonio College
Developer Address: 1100 N Grand Ave
Developer City: Walnut
Developer State: California
Developer Zip: 91789
Developer Contact: Rebecca Mitchell
Developer Contact Title: Manager, Facilities Support Services
Constype Linear Utility Ind: N
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: educational institution
Constype Other Ind: Y
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N
Receiving Water Name: Not reported
Certifier: Rebecca Mitchell
Certifier Title: Manager, Facilities Support Services
Certification Date: 30-JUN-14
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000002
Status: Active
Agency Number: 0
Region: 4
Regulatory Measure ID: 446446
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

WDID: 4 19C370142
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 07/01/2014
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Mt San Antonio College
Discharge Address: 1100 N Grand Ave
Discharge City: Walnut
Discharge State: California
Discharge Zip: 91789
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: MTSAC MAJOR GRADING TEMP PARKING
Address: 1100 N GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Facility Status: Terminated
NPDES Number: CAS000002
Region: 4
Agency Number: 0
Regulatory Measure ID: 446446
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 4 19C370142
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 07/01/2014
Termination Date Of Regulatory Measure: 05/28/2019
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1100 N Grand Ave
Discharge Name: Mt San Antonio College
Discharge City: Walnut
Discharge State: California
Discharge Zip: 91789
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 4
Regulatory Measure ID: 446446
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 4 19C370142
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 06/30/2014
Processed Date: 07/01/2014
Status: Active
Status Date: 07/01/2014
Place Size: 24
Place Size Unit: Acres
Contact: Rebecca Mitchell
Contact Title: Manager, Facilities Support Services
Contact Phone: 909-274-5175
Contact Phone Ext: Not reported
Contact Email: bmitchell@mtsac.edu
Operator Name: Mt San Antonio College
Operator Address: 1100 N Grand Ave
Operator City: Walnut
Operator State: California
Operator Zip: 91789
Operator Contact: Rebecca Mitchell
Operator Contact Title: Manager, Facilities Support Services
Operator Contact Phone: 909-274-5175
Operator Contact Phone Ext: Not reported
Operator Contact Email: bmitchell@mtsac.edu
Operator Type: Special District
Developer: Mt San Antonio College
Developer Address: 1100 N Grand Ave
Developer City: Walnut
Developer State: California
Developer Zip: 91789
Developer Contact: Rebecca Mitchell
Developer Contact Title: Manager, Facilities Support Services
Constype Linear Utility Ind: N
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: educational institution
Constype Other Ind: Y
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N
Receiving Water Name: Not reported
Certifier: Rebecca Mitchell
Certifier Title: Manager, Facilities Support Services
Certification Date: 30-JUN-14

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	446446
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C370142
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/01/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Mt San Antonio College
Discharge Address:	1100 N Grand Ave
Discharge City:	Walnut
Discharge State:	California
Discharge Zip:	91789
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: MT SAC HABITAT RESTORATION
Address: 1100 N GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 4 19C378229
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 11/21/2016
Operator Name: Mt San Antonio College
Operator Address: 1100 N Grand Ave
Operator City: Walnut
Operator State: California
Operator Zip: 91789

NPDES as of 03/2018:

NPDES Number: CAS000002
Status: Active
Agency Number: 0

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Region: 4
Regulatory Measure ID: 479881
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 4 19C378229
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/21/2016
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Mt San Antonio College
Discharge Address: 1100 N Grand Ave
Discharge City: Walnut
Discharge State: California
Discharge Zip: 91789
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	479881
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C378229
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/21/2016
Processed Date:	11/21/2016
Status:	Active
Status Date:	11/21/2016
Place Size:	17.3
Place Size Unit:	Acres
Contact:	Rebecca Mitchell
Contact Title:	Manager Facilities Support
Contact Phone:	909-274-5175
Contact Phone Ext:	Not reported
Contact Email:	bmitchell@mtsac.edu
Operator Name:	Mt San Antonio College
Operator Address:	1100 N Grand Ave
Operator City:	Walnut
Operator State:	California
Operator Zip:	91789
Operator Contact:	Rebecca Mitchell
Operator Contact Title:	Not reported
Operator Contact Phone:	909-274-5175
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	bmitchell@mtsac.edu
Operator Type:	Special District

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Developer: Mt San Antonio College
Developer Address: 1100 N Grand Ave
Developer City: Walnut
Developer State: California
Developer Zip: 91789
Developer Contact: Rebecca Mitchell
Developer Contact Title: Not reported
Constype Linear Utility Ind: N
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: Community College
Constype Other Ind: Y
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N
Receiving Water Name: San Jose Creek Reach 2
Certifier: Rebecca Mitchell
Certifier Title: Manager, Facilities Support Services
Certification Date: 21-OCT-16
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: MT SAC HABITAT RESTORATION
Address: 1100 N GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Facility Status: Active
NPDES Number: CAS000002
Region: 4
Agency Number: 0
Regulatory Measure ID: 479881
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 4 19C378229
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/21/2016
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1100 N Grand Ave
Discharge Name: Mt San Antonio College
Discharge City: Walnut
Discharge State: California

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Discharge Zip: 91789
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: CAS000002
Status: Active
Agency Number: 0
Region: 4
Regulatory Measure ID: 479881
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 4 19C378229
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/21/2016
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Mt San Antonio College
Discharge Address: 1100 N Grand Ave
Discharge City: Walnut
Discharge State: California
Discharge Zip: 91789
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	479881
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C378229
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/21/2016
Processed Date:	11/21/2016
Status:	Active
Status Date:	11/21/2016
Place Size:	17.3
Place Size Unit:	Acres
Contact:	Rebecca Mitchell
Contact Title:	Manager Facilities Support
Contact Phone:	909-274-5175
Contact Phone Ext:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Contact Email: bmittchell@mtsac.edu
Operator Name: Mt San Antonio College
Operator Address: 1100 N Grand Ave
Operator City: Walnut
Operator State: California
Operator Zip: 91789
Operator Contact: Rebecca Mitchell
Operator Contact Title: Not reported
Operator Contact Phone: 909-274-5175
Operator Contact Phone Ext: Not reported
Operator Contact Email: bmittchell@mtsac.edu
Operator Type: Special District
Developer: Mt San Antonio College
Developer Address: 1100 N Grand Ave
Developer City: Walnut
Developer State: California
Developer Zip: 91789
Developer Contact: Rebecca Mitchell
Developer Contact Title: Not reported
Constype Linear Utility Ind: N
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: Community College
Constype Other Ind: Y
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N
Receiving Water Name: San Jose Creek Reach 2
Certifier: Rebecca Mitchell
Certifier Title: Manager, Facilities Support Services
Certification Date: 21-OCT-16
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: MSAC BCT
Address: 1100 N GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Order Number: Not reported
WDID: 4 19C375127
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 05/11/2018
Operator Name: Mt San Antonio College
Operator Address: 1100 N Grand Ave
Operator City: Walnut
Operator State: California
Operator Zip: 91789

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 4
Regulatory Measure ID: 468397
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 4 19C375127
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 01/07/2016
Processed Date: 01/21/2016
Status: Active
Status Date: 01/21/2016
Place Size: 5.76
Place Size Unit: Acres
Contact: Rebecca Mitchell
Contact Title: Not reported
Contact Phone: 909-274-5175
Contact Phone Ext: Not reported
Contact Email: bmitchell@mtsac.edu
Operator Name: Mt San Antonio College
Operator Address: 1100 N Grand Ave
Operator City: Walnut
Operator State: California
Operator Zip: 91789
Operator Contact: Rebecca Mitchell

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Operator Contact Title: Not reported
Operator Contact Phone: 909-274-5175
Operator Contact Phone Ext: Not reported
Operator Contact Email: bmitchell@mtsac.edu
Operator Type: Special District
Developer: Mt San Antonio College
Developer Address: 1100 N Grand Ave
Developer City: Walnut
Developer State: California
Developer Zip: 91789
Developer Contact: Rebecca Mitchell
Developer Contact Title: Not reported
Constype Linear Utility Ind: N
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: Educational
Constype Other Ind: Y
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N
Receiving Water Name: San Jose Creek Reach 2
Certifier: Rebecca Mitchell
Certifier Title: Manager, Facilities Support Services
Certification Date: 07-JAN-16
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000002
Status: Active
Agency Number: 0
Region: 4
Regulatory Measure ID: 468397
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 4 19C375127
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 01/21/2016
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Mt San Antonio College
Discharge Address: 1100 N Grand Ave
Discharge City: Walnut

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Discharge State:	California
Discharge Zip:	91789
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Tertiary Sic: Not reported

CIWQS:

Name: MT SAC HABITAT RESTORATION
Address: 1100 N GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Agency: Mt San Antonio College
Agency Address: 1100 N Grand Ave, Walnut, CA 91789
Place/Project Type: Construction - Other: Community College
SIC/NAICS: Not reported
Region: 4
Program: CONSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 4 19C378229
NPDES Number: CAS000002
Adoption Date: 01/01/1900
Effective Date: 11/21/2016
Termination Date: 01/01/1900
Expiration/Review Date: 01/01/1900
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.0412
Longitude: -117.84616

Name: MSAC BCT
Address: 1100 N GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Agency: Mt San Antonio College
Agency Address: 1100 N Grand Ave, Walnut, CA 91789
Place/Project Type: Construction - Other: Educational
SIC/NAICS: Not reported
Region: 4
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 4 19C375127
NPDES Number: CAS000002
Adoption Date: 01/01/1900
Effective Date: 01/21/2016
Termination Date: 02/13/2018
Expiration/Review Date: 01/01/1900
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.04828
Longitude: -117.84267

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Name: MSAC FOOD SERVICES
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91787
Agency: Mt San Antonio College
Agency Address: 1100 N Grand Ave, Walnut, CA 91789
Place/Project Type: Construction - Other: College
SIC/NAICS: Not reported
Region: 4
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 4 19C370254
NPDES Number: CAS000002
Adoption Date: 01/01/1900
Effective Date: 07/14/2014
Termination Date: 01/09/2017
Expiration/Review Date: 01/01/1900
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.0465
Longitude: -117.84758

Name: MTSAC MAJOR GRADING TEMP PARKING
Address: 1100 N GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Agency: Mt San Antonio College
Agency Address: 1100 N Grand Ave, Walnut, CA 91789
Place/Project Type: Construction - Other: educational institution
SIC/NAICS: Not reported
Region: 4
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 4 19C370142
NPDES Number: CAS000002
Adoption Date: 01/01/1900
Effective Date: 07/01/2014
Termination Date: 05/28/2019
Expiration/Review Date: 01/01/1900
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.04556
Longitude: -117.8381

Name: MT SAC AGRICULTURAL SCIENCE BUILDING
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Agency: Mt San Antonio College
Agency Address: 1100 N Grand Ave, Walnut, CA 91789
Place/Project Type: Construction
SIC/NAICS: Not reported
Region: 4
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 4 19C351619
NPDES Number: CAS000002
Adoption Date: 01/01/1900
Effective Date: 04/22/2008
Termination Date: 06/11/2014
Expiration/Review Date: 01/01/1900
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.07442
Longitude: -117.86699

Name: BUILDING 12 RENOVATION AND SITE IMPROVEMENTS
Address: 1100 N GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Agency: Mt San Antonio Collge
Agency Address: 1100 N Grand Avenue, Walnut, CA 91789
Place/Project Type: Construction - Other: School
SIC/NAICS: Not reported
Region: 4
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 4 19C367179
NPDES Number: CAS000002
Adoption Date: 01/01/1900
Effective Date: 07/22/2013
Termination Date: 10/08/2014
Expiration/Review Date: 01/01/1900
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.04907
Longitude: -117.84511

CERS:

Name: MT SAC HABITAT RESTORATION
Address: 1100 N GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Site ID: 537483
CERS ID: 850769

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

CERS Description: Construction Storm Water

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-02-2018
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Staff observed that the project was currently inactive, there was no one available to allow access. The project site looked to be graded and vegetation has grown on the disturbed areas. Staff took photos of the site from the public sidewalk. While walking the perimeter of the site, Staff determined that all perimeter controls and stabilized construction entrances were installed (see attached inspection report).

Eval Division: Water Boards
Eval Program: CONSTW
Eval Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Mt San Antonio College
Entity Title: Operator
Affiliation Address: 1100 N Grand Ave
Affiliation City: Walnut
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91789
Affiliation Phone: Not reported

Name: VERIZON WIRELESS: BUZZARD PEAK
Address: 1100 NORTH GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Site ID: 82104
CERS ID: 10161459
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 82104
Site Name: Verizon Wireless: Buzzard Peak
Violation Date: 11-14-2017
Citation: Un-Specified
Violation Description: Business Plan Program - Release/Leaks/Spills - General Local Ordinance
Violation Notes: Returned to compliance on 12/20/2017. OBSERVATION: One battery was found to have split open and deposited white flakes near the base.
CORRECTIVE ACTION: Replace battery unit, clean up residue, and submit service order as proof.

Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-14-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Jeff Lindamood, Cell Technician

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed email and battery replacement report received from Myrna Allende; NOV abated.

Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000

Affiliation Type Desc: Parent Corporation
Entity Name: Verizon Wireless [Southern California]
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Steve Skanderson, Stantec
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 15505 Sand Canyon Avenue, MS D-104
Affiliation City: Irvine
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92618
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Environmental Compliance

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Entity Title: Not reported
Affiliation Address: 15505 Sand Canyon Avenue, MS D-104
Affiliation City: Irvine
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92618
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Wilson Rodriguez
Entity Title: Engr III Spec-RE/Regulatory
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Verizon Wireless
Entity Title: Not reported
Affiliation Address: 15505 Sand Canyon Avenue, MS D-104
Affiliation City: Irvine
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92618
Affiliation Phone: (949) 286-7000

Affiliation Type Desc: Operator
Entity Name: Verizon Wireless
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (949) 286-7000

Name: MT. SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Site ID: 397951
CERS ID: 10294564
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 08-20-2014
Citation: HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7, Section(s) 25299
Violation Description: Failure to comply with one or more of the operating permit conditions.
Violation Notes: Returned to compliance on 11/24/2015.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-08-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 09/30/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-08-2015
Citation: 23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description: Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the local agency or the special inspector.
Violation Notes: Returned to compliance on 09/30/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 08-14-2017
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
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.
Violation Notes: Returned to compliance on 10/18/2017. OBSERVATION: Discarded and broken universal waste lamp bulbs were observed in the boneyard behind the transportation building (Bldg 48). CORRECTIVE ACTION: Submit photos/documentation to the CUPA demonstrating the spill has been properly removed and managed. Owner/Operator shall immediately ensure proper management of mercury containing lamp bulbs which are destined for reclamation or recycling from the date the bulbs were first discarded or broken in accordance with Title 22 regulations. Submit documentation to the CUPA demonstrating what corrective actions were taken.
Violation Division: Los Angeles County Fire Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-02-2018
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 06/08/2018.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 10-08-2020
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Violation Description: "Failure to prepare an SPCC Plan which fulfills all basic requirements that include: 1. The SPCC Plan must be prepared in accordance with good engineering practices. 2. Have full approval of management at a level of authority to commit the necessary resources to fully implement the SPCC Plan. 3. Prepare the SPCC Plan in writing. 4. Follow the sequence of the SPCC rule or include a cross-reference. 5. If the SPCC Plan calls for additional procedures, methods, or equipment not yet fully operational, discuss the items in separate paragraphs."

Violation Notes: OBSERVATION: Failure to prepare SPCC Plan that meets the following requirements: Has the full approval of management at a level of authority to commit the necessary resources to fully implement the SPCC plan. SPCC Plan approved by Melonee Cruse, Environmental Safety & Emergency Services Manager; however, Ms. Cruse vacated the position in late 2019 and management has not hired a replacement or re-certified the SPCC Plan. CORRECTIVE ACTION: Prepare a SPCC plan that Has full approval of management at a level of authority to commit the necessary resources to fully implement the SPCC plan.

Violation Division: Los Angeles County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 10-14-2020
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34

Violation Description: Failure to label or mark each individual or container or the designated area of universal waste with the following: 1. Waste batteries shall be marked with ""Universal Waste-Battery(ies)G 2. Mercury containing equipment shall be marked with ""Universal Waste -Mercury-Containing EquipmentG 3. Lamps shall be marked with G Universal Waste-Lamp(s)G 4. Electronic devices or the container or pallet where the devices are stored shall be marked with G Universal Waste-Electronic Device(s)G 5. CRTs or the container or pallet where CRTs are stored shall be marked with ""Universal Waste-CRT(s)G 6. Container for CRT glass shall be marked with G Universal Waste-CRT glassG .

Violation Notes: OBSERVATION: Owner/Operator failed to properly label universal waste. CORRECTIVE ACTION: Properly label universal waste (spent fluorescent lighting, ballasts, and submit statement of compliance and/or a photo of the waste labeled properly.

Violation Division: Los Angeles County Fire Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College

Map ID
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MAP FINDINGS

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EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Violation Date: 05-02-2019
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 05/21/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-02-2017
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 06/08/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 08-14-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 05/30/2018. OBSERVATION: The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. CORRECTIVE ACTION: Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-02-2019
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to retain a copy of the permit to operate at the facility.
Violation Notes: Returned to compliance on 05/21/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-02-2018
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have current UST Monitoring Plan available on site.

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Violation Notes: Returned to compliance on 06/08/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-02-2018
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Violation Notes: Returned to compliance on 06/08/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-02-2018
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.

Violation Notes: Returned to compliance on 06/08/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-02-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Violation Notes: Returned to compliance on 05/21/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 08-14-2017
Citation: 22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)
Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.

Violation Notes: Returned to compliance on 11/22/2017. OBSERVATION: A written hazardous waste tank assessment has not been obtained for the used oil tank system. CORRECTIVE ACTION: Obtain a written hazardous waste tank system assessment for used oil tank system in accordance with 22 CCR 15 66265.192 and submit a copy to the CUPA.

Violation Division: Los Angeles County Fire Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-03-2016
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.

Violation Notes: Returned to compliance on 06/08/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 10-08-2020
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to comply with one or more of the following requirements: 1. Have record of inspections and tests, including integrity tests, signed by the appropriate supervisor or inspector. 2. Keep written procedures and records of inspections and tests, including integrity tests, for at least three years. 3. Keep comparison records.

Violation Notes: OBSERVATION: Failure to comply with one or more of the following requirements: 1. Have record of inspections and tests, including integrity tests, signed by the appropriate supervisor or inspector. 2. Keep written procedures and records of inspections and tests, including integrity tests, for at least three years. 3. Keep comparison records for bulk storage containers subject to 40 CFR 112.8(c)(6). 2020 inspection logs were not maintained. CORRECTIVE ACTION: Submit 2020 inspection logs if available or conduct SPCC

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

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inspections and submit inspection logs to the CUPA. Keep written inspection procedures, records of inspections and testing, signed by appropriate supervisor/inspector, for at least 3 years.

Violation Division: Los Angeles County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-02-2018
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284

Violation Description: Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.

Violation Notes: Returned to compliance on 06/08/2018.

Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 10-14-2020
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31

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.

Violation Notes: OBSERVATION: Located behind Building 48 are miscellaneous scrap metal and hazardous/universal wastes: decommissioned electrical equipment, transformers, universal wastes (light ballasts, radioactive exit signs, and spent fluorescent tubes). The small electronic wastes were stored in open barrels or cardboard boxes. CORRECTIVE ACTION: Submit photos/documentation to the CUPA demonstrating the hazardous materials/wastes have been properly removed and managed.

Violation Division: Los Angeles County Fire Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-02-2017
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286

Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

Violation Notes: Returned to compliance on 06/08/2018.

Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-08-2015
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

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Violation Description: The owner/operator has failed to designate an UST operator or to inform the CUPA or any change in the designated UST operator(s) within 30 days after a change.
Violation Notes: Returned to compliance on 09/30/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-21-2020
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712

Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: SITE HAS NOT COMPLIED WITH THE REQUEST FOR DOCUMENTATION.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-02-2019
Citation: 23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)

Violation Description: Failure to submit the G Underground Storage Tank Statement of Understanding and Compliance Form.G
Violation Notes: Returned to compliance on 05/21/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-08-2015
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)

Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 09/30/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 10-14-2020
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

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.
Violation Notes: Returned to compliance on 02/17/2021. OBSERVATION: Building 69 HVAC shop contained three 5-gal carboys of used oil without HW labels. Building 47 Transportation contained a waste antifreeze container that did not show the Accumulation Start Date. CORRECTIVE ACTION: Submit a

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

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photo to the CUPA demonstrating that the containers listed above have been properly labeled.

Violation Division: Los Angeles County Fire Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-02-2018
Citation: 23 CCR 16 2637(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637(e)
Violation Description: Failure to submit a copy of the secondary containment test results to the UPA within 30 days after the test.
Violation Notes: Returned to compliance on 06/08/2018.

Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 08-14-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: RCRA Large Quantity Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 10/18/2017. OBSERVATION: Empty drums of motor oil were stored in the wash bay in Bldg 48 without proper empty labels. CORRECTIVE ACTION: Each empty container larger than 5 gallons that previously held a hazardous material must be marked with the date it was emptied and be shipped for recycling, reconditioning, or reclamation of its scrap value G or managed on site in such a manner G within one year of being emptied. 22CCR 11 66261.7

Violation Division: Los Angeles County Fire Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-02-2017
Citation: 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description: Failure to submit the Annual Monitoring System Certification Form to the CUPA within 30 days of completion of the test.
Violation Notes: Returned to compliance on 06/08/2018.

Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-02-2019
Citation: HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)
Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.
Violation Notes: Returned to compliance on 05/21/2019.

Violation Division: Los Angeles County Department of Public Works

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-02-2018
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain monitoring and maintenance records and/or maintain records of appropriate follow-up actions.
Violation Notes: Returned to compliance on 06/08/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 08-20-2014
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description: Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.
Violation Notes: Returned to compliance on 11/24/2015.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-02-2018
Citation: 23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description: Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(f)(2).
Violation Notes: Returned to compliance on 06/08/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-02-2019
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 05/21/2019.

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 08-20-2014
Citation: 23 CCR 16 2637(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637(e)
Violation Description: Failure to submit a copy of the secondary containment test results to the CUPA within 30 days after the test.
Violation Notes: Returned to compliance on 11/24/2015.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 10-14-2020
Citation: HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)
Violation Description: Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes: Returned to compliance on 02/17/2021. OBSERVATION: Five 5-gal carboys containing spent photochemicals located in the dark room were observed with accumulation start dates over 180 days. CORRECTIVE ACTION: Dispose of spent photochemicals and submit a copy of the manifest/receipt to the CUPA.
Violation Division: Los Angeles County Fire Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-02-2019
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have current UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 05/21/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 08-20-2014
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 11/24/2015.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Violation Date: 08-14-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan.
Violation Notes: Returned to compliance on 05/30/2018. OBSERVATION: Failure to prepare SPCC. Facility previously issued NOV to prepare SPCC on 5/19/14. CORRECTIVE ACTION: Prepare SPCC.
Violation Division: Los Angeles County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 08-14-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: RCRA Large Quantity Generator - Release/Leaks/Spills - General
Violation Notes: Returned to compliance on 10/18/2017. OBSERVATION: Generator failed to meet the spent lead acid battery management requirements, when handling, storing, or transporting more than 10 lead acid batteries at any one time. CORRECTIVE ACTION: Owner/Operator shall immediately begin to handle, store, and/or transport lead acid batteries in accordance with Title 22 regulations.
Violation Division: Los Angeles County Fire Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-02-2017
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 06/08/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Violation Date: 05-08-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 09/30/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-08-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Brian Bishop, Lead Mechanic
Eval Division: Los Angeles County Fire Department

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EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-08-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Matthew Thatcher, Scheduled Maintenance Project Manager
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-18-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-18-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS reviewed; Facility Information submitted but Not Accepted; email from Ms. Cruse on 10/12/17 states: Annual Update and Submittal of the Business Plan - We are nearly finished with our update and anticipate completion within two weeks. Follow up in 2 weeks
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-18-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Email from Ms. Cruse: SPCC plan - Please find attached our draft SPCC plan. We have accounted for all of our Above Ground Storage Tanks. Pending is information regarding secondary containment capacity of several generators, and the purchase of secondary containment for our drums and motor oil storage tank. Once this information is provided we will update the plan. Please note Sections B and C, and Attachment 2 were removed from the SPCC Plan because they were not applicable.
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-16-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 1st revisit; 2017 HMBP not submitted in CERS; RV Fee Notice provided to Melonee Cruse; followup required.
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Eval General Type: Other/Unknown
Eval Date: 11-16-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 1st revisit; met with Ms. Cruse; SPCC draft prepared and being updated; RV Fee Notice provided to Melonee Cruse; followup required.
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-16-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 1st revisit; tank assessment completed, results not available but Ms. Cruse stated tank failed and proposals being invited for new tank; RV Fee Notice provided to Melonee Cruse; followup required.
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed Tank integrity testing by Tanknology completed on 10/20/17; results show fail (leak at tank top fittings); tank to be replaced; accepting bids; followup required.
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-02-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOVC: CERS CORRECTIONS(FRCT/TANK INFO/MONITORING PLANS); 2016 CLTS REPORT NOT SUBMIT(BUT ONSITE)-SUBMIT REPORT. OTHER CERTS/DOCS OK
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-02-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOVC FOR CERS CORRECTIONS AND DO DID NOT ACKNOWLEDGE ALARM,SECONDARY TESTING NOT RECEIVED W/IN 30 DAYS,PREVIOUS OPEN V AND NON PERM STAT.
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-02-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOVC:CERS(U&C FORM,TNK INFO,T10&T11 MONIT PLN),OVFL INSP DONE LATE,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

CUPA PERM NOT @SITE,T12 &T13 OVFL AUD ALARM NOT FUNCTNL.LIQD@87FSMP.
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-03-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOTICE ISSUED FOR CERS CORRECTIONS. BOTH SPLIT TANKS PASSING TEST. ALL SENSORS CORRECT AND AT LOWEST POINTS, SUMPS CLEAN AND DRY.

Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOV-DO STATEMENT IN CERS EXP 052914,REQ TO UPDATE CERS-FACILITY PAGE TANK PAGES,TANK MONITORING PAGES,SITE PLAN;NO CERS UPDATE-V 784810

Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-21-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: no onsite inspection COVID ROUTINE SITE HAS NOT COMPLIED WITH THE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

REQUEST FOR DOCUMENTATION;NOVC SENT VIA EMAIL TO
MCRUSE1@MTSAC.EDU/KSALDANA@MTSAC.EDUON 07/02/2020
Los Angeles County Department of Public Works

Eval Division: UST
Eval Program: CERS
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-30-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed SPCC Plan dated Dec 2017 and submitted in CERS; NOV abated.
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-30-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Revisit conducted; reviewed HMBP accepted in CERS on 12/4/17 and 1/3/18; NOV abated.
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-14-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Melonee Cruse, Environmental Safety and Emergency Services Manager
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-14-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Melonee Cruse, Environmental Safety and Emergency Services Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-14-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Melonee Cruse, Environmental Safety and Emergency Services Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOV-SCTR DONE 082313 NOT SUBMITTED TO DPW,FRCT EXP 070114,DO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

STATMNTEXP 052914,SCTR NOT CONDUCTED EVERY 36 MONTHS,CTET-082313,SUCTION
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-08-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Matthew Thatcher, Scheduled Maintenance Project Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:

Site ID: 397951
Site Name: Mt. San Antonio College
Site Address: 1100 N GRAND AVENUE
Site City: WALNUT
Site Zip: 91789
Enf Action Date: 08-10-2018
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: \$1,000.00. SEPs Value: \$5,000.00. For violations on August 14, 2017, of the HSC 25270.4.5(a) and CCR 66265.192(a).
Enf Action Division: Los Angeles County Fire Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 397951
Site Name: Mt. San Antonio College
Site Address: 1100 N GRAND AVENUE
Site City: WALNUT
Site Zip: 91789
Enf Action Date: 08-10-2018
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: \$1,000.00. SEPs Value: \$5,000.00. For violations on August 14, 2017, of the HSC 25270.4.5(a) and CCR 66265.192(a).
Enf Action Division: Los Angeles County Fire Department
Enf Action Program: HWLQG
Enf Action Source: CERS

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: Suzanne Vasquez
Entity Title: Not reported
Affiliation Address: 1100 N Grand Avenue
Affiliation City: Walnut
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91789
Affiliation Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1100 N Grand Avenue
Affiliation City: Walnut
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91789
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Mt. San Antonio College
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 594-5611

Affiliation Type Desc: Parent Corporation
Entity Name: Mt. San Antonio College
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Mt. San Antonio College
Entity Title: Not reported
Affiliation Address: 1100 N Grand Avenue
Affiliation City: Walnut
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91789
Affiliation Phone: (909) 594-5611

Affiliation Type Desc: UST Tank Operator
Entity Name: Mt. San Antonio College
Entity Title: Not reported
Affiliation Address: 1100 N. Grand Ave
Affiliation City: Walnut
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91789
Affiliation Phone: (909) 594-5611

Affiliation Type Desc: UST Tank Owner
Entity Name: Mt. San Antonio College
Entity Title: Not reported
Affiliation Address: 1100 N. Grand Ave
Affiliation City: Walnut
Affiliation State: CA
Affiliation Country: United States

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Affiliation Zip: 91789
Affiliation Phone: (909) 594-5611

Affiliation Type Desc: UST Property Owner Name
Entity Name: Mt. San Antonio College
Entity Title: Not reported
Affiliation Address: 1100 N. Grand Ave
Affiliation City: Walnut
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91789
Affiliation Phone: (909) 594-5611

Affiliation Type Desc: Document Preparer
Entity Name: Duetta Langevin
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000

Affiliation Type Desc: Identification Signer
Entity Name: Morris Rodrique
Entity Title: Vice President of Administrative Services
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Mt. San Antonio College
Entity Title: Not reported
Affiliation Address: 1100 N Grand Avenue
Affiliation City: Walnut
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91789
Affiliation Phone: (909) 594-5611

Name: MT SAC ATHLETICS COMPLEX EAST
Address: 1100 NORTH GRAND AVENUE
City,State,Zip: WALNUT, CA 91789

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Site ID: 537482
CERS ID: 854134
CERS Description: Construction Storm Water

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-03-2018
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: The construction project was in progress. Site grading activities and construction of the structure foundations were in progress. Good BMPs were observed at the construction site. The SWPPP and monitoring program met the CGP requirements. Construction project was in compliance with CGP. Photos are attached.

Eval Division: Water Boards
Eval Program: CONSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-02-2018
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: A full compliance inspection was conducted on-site by Regional Board Staff. The project had minor findings during the time of inspection (see attached inspection report). The contractor emailed photos of the completed corrective items to Staff, the project is now in compliance. BMP Violations: G Broken and torn silt fence was observed onsite G Waste containers were observed uncovered prior to forecasted rain event G Equipment (scrappers) observed with minor oil leaks and drips on the ground without appropriate BMPs G Discharge point area observed with built of sediment

Eval Division: Water Boards
Eval Program: CONSTW
Eval Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Mt San Antonio College
Entity Title: Operator
Affiliation Address: 1100 N Grand Ave
Affiliation City: Walnut
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91789
Affiliation Phone: Not reported

Name: MT. SAN ANTONIO COMMUNITY COLL
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Site ID: 482222
CERS ID: 110002421825
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: JOE F LUERA LOS ANGELES RWQCB REGN 4TH
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Affiliation Address: 320 W 4TH STREETNA SUITE 200
Affiliation City: LOSANGELES
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN AWUJO LOS ANGELES CNTY
Entity Title: Not reported
Affiliation Address: 900 S FREMONT AVE
Affiliation City: ALHAMBRA
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: MT SAN ANTONIO COLG
Entity Title: Not reported
Affiliation Address: 1100 N GRAND AVENUE
Affiliation City: WALNUT
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST PO Name
Entity Name: MT SAN ANTONIO COLG
Entity Title: Not reported
Affiliation Address: 1100 N GRAND AVE
Affiliation City: WALNUT
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: KAREN SALDANA
Entity Title: Not reported
Affiliation Address: 1100 N GRAND AVENUE
Affiliation City: WALNUT
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:

Name: MT. SAN ANTONIO COLLEGE
Address: 1100 N. GRAND AVE
Address 2: Not reported
City, State, Zip: WALNUT, CA 91789
EPA ID: CAC003095399
Inactive Date: 03/03/2021
Create Date: 12/02/2020
Last Act Date: 03/04/2021

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

1000376753

Mailing Name: Not reported
Mailing Address: 1100 N. GRAND AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: WALNUT, CA 91789
Owner Name: RONDELL SCHRODER
Owner Address: 1100 N. GRAND AVE
Owner Address 2: Not reported
Owner City,State,Zip: WALNUT, CA 91789
Contact Name: RONDELL SCHRODER
Contact Address: 1100 N. GRAND AVE
Contact Address 2: Not reported
City,State,Zip: WALNUT, CA 91789

NAICS:

EPA ID: CAC003095399
Create Date: 2020-12-02 13:22:48.633
NAICS Code: 99999
NAICS Description: Not Otherwise Specified
Issued EPA ID Date: 2020-12-02 13:22:48.63700
Inactive Date: 2021-03-03 13:22:48.62700
Facility Name: MT. SAN ANTONIO COLLEGE
Facility Address: 1100 N. GRAND AVE
Facility Address 2: Not reported
Facility City: WALNUT
Facility County: Not reported
Facility State: CA
Facility Zip: 91789

Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
Address 2: Not reported
City,State,Zip: WALNUT, CA 917890000
EPA ID: CAL000069089
Inactive Date: 10/25/1993
Create Date: 06/09/1992
Last Act Date: 01/14/2013
Mailing Name: Not reported
Mailing Address: 1100 GRAND AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: WALNUT, CA 906010000
Owner Name: MT SAN ANTONIO COLLEGE
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: INACTIVE PER 2ND LTR 10-25-93
Contact Address: REC'D NEW # CAD102985108
Contact Address 2: Not reported
City,State,Zip: --, 99 --

Map ID
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 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A9	MT. SAN ANTONIO COLLEGE	RCRA NonGen / NLR	1026489149
Target	1100 N. GRAND AVE		CAC003095399
Property	WALNUT, CA 91789		

Site 9 of 33 in cluster A

Actual:
715 ft.

RCRA NonGen / NLR:		
Date Form Received by Agency:	MT. SAN ANTONIO COLLEGE	2020-12-02 00:00:00.0
Handler Name:		
Handler Address:		1100 N. GRAND AVE
Handler City,State,Zip:		WALNUT, CA 91789
EPA ID:		CAC003095399
Contact Name:		RONDELL SCHRODER
Contact Address:		1100 N. GRAND AVE
Contact City,State,Zip:		WALNUT, CA 91789
Contact Telephone:		909-578-8530
Contact Fax:		Not reported
Contact Email:		RSCHROEDER@MTSAC.EDU
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1100 N. GRAND AVE
Mailing City,State,Zip:		WALNUT, CA 91789
Owner Name:		RONDELL SCHRODER
Owner Type:		Other
Operator Name:		RONDELL SCHRODER
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT. SAN ANTONIO COLLEGE (Continued)

1026489149

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-12-03 16:49:16.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RONDELL SCHRODER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1100 N. GRAND AVE
Owner/Operator City,State,Zip:	WALNUT, CA 91789
Owner/Operator Telephone:	909-578-8530
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RONDELL SCHRODER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1100 N. GRAND AVE
Owner/Operator City,State,Zip:	WALNUT, CA 91789
Owner/Operator Telephone:	909-578-8530
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MT. SAN ANTONIO COLLEGE (Continued)

1026489149

Historic Generators:

Receive Date: 2020-12-02 00:00:00.0
 Handler Name: MT. SAN ANTONIO COLLEGE
 Federal Waste Generator Description: Not a generator, verified
 State District Owner: Not reported
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299
 NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**A10
 Target
 Property**

**MT. SAN ANTONIO COLLEGE
 1100 GRAND AVE N
 WALNUT, CA 91789**

**LUST S104406606
 Cortese N/A
 HIST CORTESE
 CIWQS
 CERS**

Site 10 of 33 in cluster A

**Actual:
 715 ft.**

LUST:

Name: MT. SAN ANTONIO COLLEGE
 Address: 1100 GRAND AVE N
 City,State,Zip: WALNUT, CA 91789
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704066
 Global Id: T0603704066
 Latitude: 34.04299
 Longitude: -117.847463
 Status: Completed - Case Closed
 Status Date: 06/19/1998
 Case Worker: JFL
 RB Case Number: I-13394
 Local Agency: LOS ANGELES COUNTY
 File Location: Not reported
 Local Case Number: Not reported
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

LUST:

Global Id: T0603704066
 Contact Type: Regional Board Caseworker
 Contact Name: JOE F. LUERA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT. SAN ANTONIO COLLEGE (Continued)

S104406606

Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH STREET, SUITE 200
City: LOS ANGELES
Email: joe.luera@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603704066
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

LUST:

Global Id: T0603704066
Action Type: Other
Date: 10/10/1990
Action: Leak Discovery

Global Id: T0603704066
Action Type: Other
Date: 10/10/1990
Action: Leak Stopped

Global Id: T0603704066
Action Type: Other
Date: 11/05/1990
Action: Leak Reported

LUST:

Global Id: T0603704066
Status: Open - Case Begin Date
Status Date: 10/02/1990

Global Id: T0603704066
Status: Open - Site Assessment
Status Date: 10/02/1990

Global Id: T0603704066
Status: Open - Site Assessment
Status Date: 05/11/1995

Global Id: T0603704066
Status: Completed - Case Closed
Status Date: 06/19/1998

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-13394
Status: Case Closed
Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT. SAN ANTONIO COLLEGE (Continued)

S104406606

Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603704066
W Global ID: Not reported
Staff: JFL
Local Agency: 19000
Cross Street: TEMPLE AVE.
Enforcement Type: Not reported
Date Leak Discovered: 10/10/1990
Date Leak First Reported: 11/5/1990
Date Leak Record Entered: 12/5/1990
Date Confirmation Began: Not reported
Date Leak Stopped: 10/10/1990
Date Case Last Changed on Database: 7/15/1998
Date the Case was Closed: 6/19/1998
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: LOEFFLER, ROBERT D.
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 11293.748330965903149726619852
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 10/2/1990
Pollution Characterization Began: 5/11/1995
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 16
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MT. SAN ANTONIO COLLEGE
RP Address: 1100 N GRAND AVE., WALNUT CA 91789
Program: LUST
Lat/Long: 34.0416769 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: LOP/HIGH - ADMINISTRATIVE (CLOSURE/SB2004/ENFORCEMENT)
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: TANKS REMOVED. SOIL EXCAVATION CONDUCTED. MTBE NOT TESTED UNTIL
9/97. 02/12/98 - GW
MON RPT-4TH QTR 1997 07/15/98 - RPT OF WELL
ABANDONMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT. SAN ANTONIO COLLEGE (Continued)

S104406606

CORTESE:

Name: MT. SAN ANTONIO COLLEGE
Address: 1100 GRAND AVE N
City,State,Zip: WALNUT, CA 91789
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603704066
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: MT. SAN ANTONIO COLLEGE
edr_fadd1: 1100 GRAND
City,State,Zip: WALNUT, CA 91789
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-13394

CIWQS:

Name: BUILDING 47 RENOVATION
Address: 1100 NORTH GRAND AVE
City,State,Zip: WALNUT, CA 91789
Agency: Mt San Antonio Collge
Agency Address: 1100 N Grand Avenue, Walnut, CA 91789
Place/Project Type: Construction - Other: Community College
SIC/NAICS: Not reported
Region: 4
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 4 19C366971
NPDES Number: CAS000002
Adoption Date: 01/01/1900
Effective Date: 07/02/2013
Termination Date: 05/15/2014
Expiration/Review Date: 01/01/1900
Design Flow: Not reported
Major/Minor: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT. SAN ANTONIO COLLEGE (Continued)

S104406606

Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.04356
Longitude: -117.83857

CERS:

Name: MT. SAN ANTONIO COLLEGE
Address: 1100 GRAND AVE N
City,State,Zip: WALNUT, CA 91789
Site ID: 136819
CERS ID: T0603704066
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN AWUJO - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S FREMONT AVE
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 6264583507

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JOE F. LUERA - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH STREET, SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

**A11
Target
Property**

**MT. SAN ANTONIO COLLEGE
1100 N GRAND AVENUE
WALNUT, CA 91789**

**AST A100422560
N/A**

Site 11 of 33 in cluster A

**Actual:
715 ft.**

AST:

Name: MT. SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVENUE
City/Zip: WALNUT,91789
Certified Unified Program Agencies: Not reported
Owner: Mt. San Antonio College
Total Gallons: Not reported
CERSID: 10294564
Facility ID: LACoFA0012888
Business Name: Mt. San Antonio College
Phone: (909) 594-5611
Fax: Not reported
Mailing Address: 1100 N. Grand Avenue
Mailing Address City: Walnut
Mailing Address State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT. SAN ANTONIO COLLEGE (Continued)

A100422560

Mailing Address Zip Code: 91789
Operator Name: Mt. San Antonio College
Operator Phone: (909) 594-5611
Owner Phone: (909) 594-5611
Owner Mail Address: 1100 N Grand Avenue
Owner State: CA
Owner Zip Code: 91789
Owner Country: United States
Property Owner Name: Mt. San Antonio College
Property Owner Phone: (909) 594-5611
Property Owner Mailing Address: 1100 N Grand Avenue
Property Owner City: Walnut
Property Owner Stat : CA
Property Owner Zip Code: 91789
Property Owner Country: United States
EPAID: CAD102985108

A12 **M C P URETHANES DIV M C P INDUSTRIES INC**
Target **1100 N GRAND AVE**
Property **WALNUT, CA 91789**

ECHO **1026142767**
N/A

Site 12 of 33 in cluster A

Actual:
715 ft.

ECHO:
Envid: 1026142767
Registry ID: 110070797589
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110070797589>
Name: M C P URETHANES DIV M C P INDUSTRIES INC
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789

A13 **VERIZON WIRELESS: BUZZARD PEAK**
Target **1100 NORTH GRAND AVENUE**
Property **WALNUT, CA 91789**

FINDS **1023248769**
N/A

Site 13 of 33 in cluster A

Actual:
715 ft.

FINDS:
Registry ID: 110065372180

Click Here:

Environmental Interest/Information System:
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A14 **M C P URETHANES DIV M C P INDUSTRIES INC**
Target **1100 N GRAND AVE**
Property **WALNUT, CA 91789**

RCRA-SQG **1025878962**
CAP000056457

Site 14 of 33 in cluster A

Actual:
715 ft.

RCRA-SQG:	
Date Form Received by Agency:	1999-09-10 00:00:00.0
Handler Name:	M C P URETHANES DIV M C P INDUSTRIES INC
Handler Address:	1100 N GRAND AVE
Handler City,State,Zip:	WALNUT, CA 91789-1399
EPA ID:	CAP000056457
Contact Name:	THOMAS GARRETT
Contact Address:	P O BOX 1839
Contact City,State,Zip:	CORONA, CA 91718-1839
Contact Telephone:	909-736-1881
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	State
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P O BOX 1839
Mailing City,State,Zip:	CORONA, CA 91718-1839
Owner Name:	M C P URETHANES DIV MCP INDUSTRIES INC
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M C P URETHANES DIV M C P INDUSTRIES INC (Continued)

1025878962

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2006-09-05 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: F003
Waste 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.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	M C P URETHANES DIV MCP INDUSTRIES INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 1839
Owner/Operator City,State,Zip:	CORONA, CA 91718-1839

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M C P URETHANES DIV M C P INDUSTRIES INC (Continued)

1025878962

Owner/Operator Telephone: 909-736-1881
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: M C P URETHANES DIV MCP INDUSTRIES INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P O BOX 1839
Owner/Operator City,State,Zip: CORONA, CA 91718-1839
Owner/Operator Telephone: 909-736-1881
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1999-09-10 00:00:00.0
Handler Name: M C P URETHANES DIV M C P INDUSTRIES INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1999-09-10 00:00:00.0
Handler Name: M C P URETHANES DIV M C P INDUSTRIES INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

A15 MSAC STUDENT SUCCESS
Target 1100 N GRAND AVE 1100 N GRAND AVE
Property WALNUT, CA 91789

CIWQS S120032208
N/A

Site 15 of 33 in cluster A

Actual:
715 ft.

CIWQS:
Name: MSAC STUDENT SUCCESS
Address: 1100 N GRAND AVE 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Agency: Mt San Antonio College
Agency Address: 1100 N Grand Ave, Walnut, CA 91789
Place/Project Type: Construction - Other: Community College
SIC/NAICS: Not reported
Region: 4
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 4 19C371170
NPDES Number: CAS000002
Adoption Date: 01/01/1900
Effective Date: 10/15/2014
Termination Date: 10/29/2018
Expiration/Review Date: 01/01/1900
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.04774
Longitude: -117.84546

A16 MT SAN ANTONIO COMMUNITY COLLE
Target 1100 N. GRAND AVENUE
Property WALNUT, CA 91789

EMI S106836026
N/A

Site 16 of 33 in cluster A

Actual:
715 ft.

EMI:
Name: MT SAN ANTONIO COMMUNITY COLLE
Address: 1100 N. GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

A17 **PARKING STRUCTURE LOT S**
Target **1100 N GRAND AVE 1100 N GRAND AVE**
Property **WALNUT, CA 91789**

CIWQS **S126417763**
 N/A

Site 17 of 33 in cluster A

Actual:
715 ft.

CIWQS:
Name: PARKING STRUCTURE LOT S
Address: 1100 N GRAND AVE 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Agency: Mt San Antonio College
Agency Address: 1100 N Grand Ave, Walnut, CA 91789
Place/Project Type: Construction
SIC/NAICS: Not reported
Region: 4
Program: CONSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 4 19C390633
NPDES Number: CAS000002
Adoption Date: 01/01/1900
Effective Date: 06/22/2020
Termination Date: 01/01/1900
Expiration/Review Date: 01/01/1900
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.04642
Longitude: -117.84034

A18 **MT. SAN ANTONIO COMMUNITY COLLEGE**
Target **1100 N GRAND AVE BLDG 60 #1**
Property **WALNUT, CA 91789**

EMI **S120713644**
 N/A

Site 18 of 33 in cluster A

Actual:
715 ft.

EMI:
Name: MT. SAN ANTONIO COMMUNITY COLLEGE
Address: 1100 N GRAND AVE BLDG 60 #1
City,State,Zip: WALNUT, CA 91789
Year: 2015
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.3052448328
Reactive Organic Gases Tons/Yr: 1.218668692
Carbon Monoxide Emissions Tons/Yr: 13.490511443
NOX - Oxides of Nitrogen Tons/Yr: 0.825883545
SOX - Oxides of Sulphur Tons/Yr: 0.039014572
Particulate Matter Tons/Yr: 0.39564222
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.39300199638

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT. SAN ANTONIO COMMUNITY COLLEGE (Continued)

S120713644

Name: MT. SAN ANTONIO COMMUNITY COLLEGE
Address: 1100 N GRAND AVE BLDG 60 #1
City,State,Zip: WALNUT, CA 91789
Year: 2017
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8222
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.80811734138
Reactive Organic Gases Tons/Yr: 0.112029
Carbon Monoxide Emissions Tons/Yr: 0.464899
NOX - Oxides of Nitrogen Tons/Yr: 0.407828
SOX - Oxides of Sulphur Tons/Yr: 0.00994918
Particulate Matter Tons/Yr: 0.15668
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.155434356

Name: MT. SAN ANTONIO COMMUNITY COLLEGE
Address: 1100 N GRAND AVE BLDG 60 #1
City,State,Zip: WALNUT, CA 91789
Year: 2018
County Code: 19
Air Basin: SC
Facility ID: 4347
Air District Name: SC
SIC Code: 8220
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.56195141819
Reactive Organic Gases Tons/Yr: 0.406994626
Carbon Monoxide Emissions Tons/Yr: 6.535924603
NOX - Oxides of Nitrogen Tons/Yr: 2.11872105
SOX - Oxides of Sulphur Tons/Yr: 0.01791295
Particulate Matter Tons/Yr: 0.162046185
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.16181907189

A19 **MITSUBISHI ELECTRIC INC**
Target **1100 N GRAND AVE**
Property **WALNUT, CA 91789**

HWTS **S124603193**
N/A

Site 19 of 33 in cluster A

Actual:
715 ft.

HWTS:
Name: MITSUBISHI ELECTRIC INC
Address: 1100 N GRAND AVE
Address 2: Not reported
City,State,Zip: WALNUT, CA 917890000
EPA ID: CAC002649403
Inactive Date: 07/04/2010
Create Date: 01/04/2010
Last Act Date: 07/08/2010
Mailing Name: Not reported
Mailing Address: 5665 PLAZA DR
Mailing Address 2: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MITSUBISHI ELECTRIC INC (Continued)

S124603193

Mailing City,State,Zip: CYPRESS, CA 90630
 Owner Name: MITSUBISHI ELECTRIC INC
 Owner Address: 5665 PLAZA DR
 Owner Address 2: Not reported
 Owner City,State,Zip: CYPRESS, CA 90630
 Contact Name: AL SCHUYLER
 Contact Address: 5665 PLAZA DR
 Contact Address 2: Not reported
 City,State,Zip: CYPRESS, CA 90630

NAICS:

EPA ID: CAC002649403
 Create Date: 2010-01-04 09:44:26.837
 NAICS Code: 99999
 NAICS Description: Not Otherwise Specified
 Issued EPA ID Date: 2010-01-04 09:44:26.83700
 Inactive Date: 2010-07-04 09:44:26.81700
 Facility Name: MITSUBISHI ELECTRIC INC
 Facility Address: 1100 N GRAND AVE
 Facility Address 2: Not reported
 Facility City: WALNUT
 Facility County: Not reported
 Facility State: CA
 Facility Zip: 917890000

**A20
 Target
 Property**

**M C P URETHANES DIV M C P INDUSTRIES INC
 1100 N GRAND AVE TRACK STADIUM
 WALNUT, CA 91789**

**HAZNET
 HWTS
 S113170519
 N/A**

Site 20 of 33 in cluster A

**Actual:
 715 ft.**

HAZNET:
 Name: M C P URETHANES DIV M C P INDUSTRIES INC
 Address: 1100 N GRAND AVE TRACK STADIUM
 Address 2: Not reported
 City,State,Zip: WALNUT, CA 917891399
 Contact: --
 Telephone: --
 Mailing Name: Not reported
 Mailing Address: 1100 N Grand Ave Track Stadium

Year: 2000
 Gepaid: CAP000056457
 TSD EPA ID: CAT000646117
 CA Waste Code: 352 - Other organic solids
 Disposal Method: D80 - Disposal, Land Fill
 Tons: 136.5336

Year: 1999
 Gepaid: CAP000056457
 TSD EPA ID: CAD008302903
 CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
 Disposal Method: R01 - Recycler
 Tons: 2

Year: 1999
 Gepaid: CAP000056457

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M C P URETHANES DIV M C P INDUSTRIES INC (Continued)

S113170519

TSD EPA ID: CAD008302903
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: R01 - Recycler
Tons: 0.9075

Year: 1999
Gepaid: CAP000056457
TSD EPA ID: CAD097030993
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: D99 - Disposal, Other
Tons: 0.688

Additional Info:

Year: 2000
Gen EPA ID: CAP000056457

Shipment Date: 20001006
Creation Date: 12/8/2000 0:00:00
Receipt Date: 20001010
Manifest ID: 20509382
Trans EPA ID: CAD982030173
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAT000646117
Trans Name: Not reported
TSD EPA ID: Not reported
TSD EPA Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 15.1704
Waste Quantity: 18
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001006
Creation Date: 12/8/2000 0:00:00
Receipt Date: 20001011
Manifest ID: 20509383
Trans EPA ID: CAD982030173
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAT000646117
Trans Name: Not reported
TSD EPA ID: Not reported
TSD EPA Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 15.1704

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M C P URETHANES DIV M C P INDUSTRIES INC (Continued)

S113170519

Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001006
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001006
Manifest ID:	20509384
Trans EPA ID:	CAD982030173
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001006
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001006
Manifest ID:	20509386
Trans EPA ID:	CAD982030173
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M C P URETHANES DIV M C P INDUSTRIES INC (Continued)

S113170519

Creation Date: 12/8/2000 0:00:00
Receipt Date: 20001009
Manifest ID: 20509387
Trans EPA ID: CAD982030173
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000646117
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 15.1704
Waste Quantity: 18
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001005
Creation Date: 12/8/2000 0:00:00
Receipt Date: 20001006
Manifest ID: 20509388
Trans EPA ID: CAD982030173
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000646117
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 15.1704
Waste Quantity: 18
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001004
Creation Date: 12/8/2000 0:00:00
Receipt Date: 20001005
Manifest ID: 20509389
Trans EPA ID: CAD982030173
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000646117
Trans Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M C P URETHANES DIV M C P INDUSTRIES INC (Continued)

S113170519

TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 15.1704
Waste Quantity: 18
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001004
Creation Date: 12/8/2000 0:00:00
Receipt Date: 20001004
Manifest ID: 20509467
Trans EPA ID: CAD982030173
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000646117
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 15.1704
Waste Quantity: 18
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001004
Creation Date: 12/8/2000 0:00:00
Receipt Date: 20001004
Manifest ID: 20509468
Trans EPA ID: CAD982030173
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000646117
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 15.1704
Waste Quantity: 18
Quantity Unit: Y
Additional Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M C P URETHANES DIV M C P INDUSTRIES INC (Continued)

S113170519

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1999
Gen EPA ID: CAP000056457

Shipment Date: 19991021
Creation Date: 1/4/2000 0:00:00
Receipt Date: 19991028
Manifest ID: 99586303
Trans EPA ID: CAD009230244
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.9075
Waste Quantity: 275
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19991021
Creation Date: 1/11/2000 0:00:00
Receipt Date: 19991029
Manifest ID: 99586304
Trans EPA ID: CAD009230244
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD097030993
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.688
Waste Quantity: 165
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M C P URETHANES DIV M C P INDUSTRIES INC (Continued)

S113170519

Shipment Date: 19991004
Creation Date: 11/19/1999 0:00:00
Receipt Date: 19991007
Manifest ID: 99586123
Trans EPA ID: CAD009230244
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: Not reported
TSDf Alt EPA ID: CAD008302903
TSDf Alt Name: Not reported
Waste Code Description: 133 - Aqueous solution with 10% or more total organic residues
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 2
Waste Quantity: 4000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:

Name: M C P URETHANES DIV M C P INDUSTRIES INC
Address: 1100 N GRAND AVE TRACK STADIUM
Address 2: Not reported
City,State,Zip: WALNUT, CA 917891399
EPA ID: CAP000056457
Inactive Date: 09/11/2001
Create Date: 06/05/2000
Last Act Date: 09/11/2001
Mailing Name: Not reported
Mailing Address: 1100 N Grand Ave Track Stadium
Mailing Address 2: Not reported
Mailing City,State,Zip: WALNUT, CA 917891399
Owner Name: M C P URETHANES DIV M C P INDU
Owner Address: P O Box 1839
Owner Address 2: Not reported
Owner City,State,Zip: CORONA, CA 917181839
Contact Name: --
Contact Address: P O Box 1839
Contact Address 2: Not reported
City,State,Zip: CORONA, CA 917181839

**A21
Target
Property**

**MCP EURETHANES
1100 N GRAND AVE
WALNUT, CA 91789**

**HWTS S124559164
N/A**

Site 21 of 33 in cluster A

**Actual:
715 ft.**

HWTS:
Name: MCP EURETHANES
Address: 1100 N GRAND AVE
Address 2: Not reported
City,State,Zip: WALNUT, CA 917890000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCP EURETHANES (Continued)

S124559164

EPA ID: CAC001442552
Inactive Date: 06/11/2001
Create Date: 09/25/2000
Last Act Date: 06/11/2001
Mailing Name: Not reported
Mailing Address: PO BOX 1839
Mailing Address 2: Not reported
Mailing City,State,Zip: CORONA, CA 928780000
Owner Name: MCP EURETHANES
Owner Address: PO BOX 1839
Owner Address 2: Not reported
Owner City,State,Zip: CORONA, CA 928780000
Contact Name: TOM GARRETT
Contact Address: PO BOX 1839
Contact Address 2: Not reported
City,State,Zip: CORONA, CA 928780000

**A22
Target
Property**

**MT. SAN ANTONIO COLLEGE
1100 GRAND AVE N
WALNUT, CA**

**RGA LUST S114657424
N/A**

Site 22 of 33 in cluster A

**Actual:
715 ft.**

RGA LUST:
Name: MT. SAN ANTONIO COLLEGE
Address: 1100 GRAND AVE N
City: WALNUT
State: WALNUT
2012 MT. SAN ANTONIO COLLEGE 1100 GRAND AVE N
Name: MT. SAN ANTONIO COLLEGE
Address: 1100 GRAND AVE N
City: WALNUT
State: WALNUT
2011 MT. SAN ANTONIO COLLEGE 1100 GRAND AVE N
Name: MT. SAN ANTONIO COLLEGE
Address: 1100 GRAND AVE N
City: WALNUT
State: WALNUT
2010 MT. SAN ANTONIO COLLEGE 1100 GRAND AVE N
Name: MT. SAN ANTONIO COLLEGE
Address: 1100 GRAND AVE N
City: WALNUT
State: WALNUT
2009 MT. SAN ANTONIO COLLEGE 1100 GRAND AVE N
Name: MT. SAN ANTONIO COLLEGE
Address: 1100 GRAND AVE N
City: WALNUT
State: WALNUT
2008 MT. SAN ANTONIO COLLEGE 1100 GRAND AVE N
Name: MT. SAN ANTONIO COLLEGE
Address: 1100 GRAND AVE N
City: WALNUT
State: WALNUT
2007 MT. SAN ANTONIO COLLEGE 1100 GRAND AVE N
Name: MT. SAN ANTONIO COLLEGE
Address: 1100 GRAND AVE N
City: WALNUT
State: WALNUT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT. SAN ANTONIO COLLEGE (Continued)

S114657424

Name:	2006 MT. SAN ANTONIO COLLEGE	1100 GRAND AVE N
Address:	MT. SAN ANTONIO COLLEGE	
City:	1100 GRAND AVE N	
State:	WALNUT	
Name:	2005 MT. SAN ANTONIO COLLEGE	1100 GRAND AVE N
Address:	MT. SAN ANTONIO COLLEGE	
City:	1100 GRAND AVE N	
State:	WALNUT	
Name:	2003 MT. SAN ANTONIO COLLEGE	1100 GRAND AVE N
Address:	MT. SAN ANTONIO COLLEGE	
City:	1100 GRAND AVE N	
State:	WALNUT	
Name:	2002 MT. SAN ANTONIO COLLEGE	1100 GRAND AVE N
Address:	MT. SAN ANTONIO COLLEGE	
City:	1100 GRAND AVE N	
State:	WALNUT	
Name:	2001 MT. SAN ANTONIO COLLEGE	1100 GRAND AVE N
Address:	MT. SAN ANTONIO COLLEGE	
City:	1100 GRAND AVE N	
State:	WALNUT	
Name:	2000 MT. SAN ANTONIO COLLEGE	1100 GRAND AVE N
Address:	MT. SAN ANTONIO COLLEGE	
City:	1100 GRAND AVE N	
State:	WALNUT	
Name:	1998 MT. SAN ANTONIO COLLEGE	1100 GRAND AVE N
Address:	MT. SAN ANTONIO COLLEGE	
City:	1100 GRAND AVE N	
State:	WALNUT	
Name:	1997 MT. SAN ANTONIO COLLEGE	1100 GRAND AVE N
Address:	MT. SAN ANTONIO COLLEGE	
City:	1100 GRAND AVE N	
State:	WALNUT	
Name:	1996 MT. SAN ANTONIO COLLEGE	1100 GRAND AVE N
Address:	MT. SAN ANTONIO COLLEGE	
City:	1100 GRAND AVE N	
State:	WALNUT	
Name:	1995 MT. SAN ANTONIO COLLEGE	1100 GRAND AVE N
Address:	MT. SAN ANTONIO COLLEGE	
City:	1100 GRAND AVE N	
State:	WALNUT	
Name:	1994 MT. SAN ANTONIO COLLEGE	1100 GRAND AVE N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A23
Target
Property
SW PORTION 1100 GRAND AVE
SW PORTION OF 1100 GRAND AVE
WALNUT, CA 91789

CIWQS **S121678257**
N/A

Site 23 of 33 in cluster A

Actual:
715 ft.

CIWQS:
Name: SW PORTION 1100 GRAND AVE
Address: SW PORTION OF 1100 GRAND AVE
City,State,Zip: WALNUT, CA 91789
Agency: Mt San Antonio College
Agency Address: 1100 N Grand Ave, Walnut, CA 91789
Place/Project Type: Construction - Commercial
SIC/NAICS: Not reported
Region: 4
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 99-08DW
WDID: 4 19C305812
NPDES Number: CAS000002
Adoption Date: 01/01/1900
Effective Date: 04/26/1996
Termination Date: 03/23/1999
Expiration/Review Date: 01/01/1900
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: Not reported
Longitude: Not reported

A24
Target
Property
MT. SAN ANTONIO COLLEGE
1100 GRAND AVE., N.
WALNUT, CA

RGA LUST **S114657425**
N/A

Site 24 of 33 in cluster A

Actual:
715 ft.

RGA LUST:
Name: MT. SAN ANTONIO COLLEGE
Address: 1100 GRAND AVE., N.
City: WALNUT
State: WALNUT
1993 MT. SAN ANTONIO COLLEGE 1100 GRAND AVE., N.

A25
Target
Property
MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT
1100 N GRAND AVE
WALNUT, CA 91789

HAZNET **S113002374**
HWTS **N/A**

Site 25 of 33 in cluster A

Actual:
715 ft.

HAZNET:
Name: MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT
Address: 1100 N GRAND AVE
Address 2: Not reported
City,State,Zip: WALNUT, CA 917890000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Contact:	MELONEE CRUSE
Telephone:	9092745567
Mailing Name:	Not reported
Mailing Address:	1100 N GRAND AVE
Year:	2019
Gepaid:	CAD102985108
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.85290
Year:	2019
Gepaid:	CAD102985108
TSD EPA ID:	CAD008364432
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.10000
Year:	2019
Gepaid:	CAD102985108
TSD EPA ID:	AZR000520882
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	13.80000
Year:	2019
Gepaid:	CAD102985108
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	4.14000
Year:	2019
Gepaid:	CAD102985108
TSD EPA ID:	NVD980895338
CA Waste Code:	123 - Unspecified alkaline solution
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02500
Year:	2019
Gepaid:	CAD102985108
TSD EPA ID:	NVD980895338
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00500
Year:	2019
Gepaid:	CAD102985108
TSD EPA ID:	CAD008364432
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg/L

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.43250

Year: 2019
Gepaid: CAD102985108
TSD EPA ID: CAD008364432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.10250

Year: 2018
Gepaid: CAD102985108
TSD EPA ID: NVT330010000
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.05100

Year: 2018
Gepaid: CAD102985108
TSD EPA ID: TXD055135388
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00200

[Click this hyperlink](#) while viewing on your computer to access 473 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2016
Gen EPA ID: CAD102985108

Shipment Date: 20151223
Creation Date: 5/24/2016 16:38:02
Receipt Date: 20151230
Manifest ID: 009903896JJK
Trans EPA ID: CAR000106716
Trans Name: UNLIMITED ENVIRONMENTAL INC
Trans 2 EPA ID: CAR000049064
Trans 2 Name: ECTI
TSDF EPA ID: CAD009007626
Trans Name: AZUSA LAND RECLAMATION
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.23
Waste Quantity: 1
Quantity Unit: Y
Additional Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151223
Creation Date:	3/4/2016 22:15:32
Receipt Date:	20151224
Manifest ID:	015220902JJK
Trans EPA ID:	CAR000181891
Trans Name:	BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	6.9
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151215
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	015034064JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.675
Waste Quantity:	1350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151215
Creation Date:	3/25/2016 22:15:42

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Receipt Date: 20151216
Manifest ID: 015034064JJK
Trans EPA ID: CAR000172460
Trans Name: ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.065
Waste Quantity: 130
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151215
Creation Date: 3/25/2016 22:15:42
Receipt Date: 20151216
Manifest ID: 015034064JJK
Trans EPA ID: CAR000172460
Trans Name: ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.004
Waste Quantity: 8
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151215
Creation Date: 9/21/2016 18:30:44
Receipt Date: 20160105
Manifest ID: 015034063JJK
Trans EPA ID: CAR000172460
Trans Name: ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: MOD981123391

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans Name:	HAZMAT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	D006
Additional Code 2:	D005
Additional Code 3:	D004
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151215
Creation Date:	9/21/2016 18:30:44
Receipt Date:	20160105
Manifest ID:	015034063JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5)
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151215
Creation Date:	9/21/2016 18:30:44
Receipt Date:	20160105
Manifest ID:	015034063JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Quantity Tons:	0.105
Waste Quantity:	210
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151215
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	015034064JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.065
Waste Quantity:	130
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151215
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	015034063JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Info:

Year:	2004
Gen EPA ID:	CAD102985108
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22796914
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22797122
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.065
Waste Quantity:	130
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22796914
Trans EPA ID:	CAD008364432

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans Name: RHO-CHEM
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: RHO-CHEM CORPORATION
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002
Meth Code: - Not reported
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 22797122
Trans EPA ID: CAD008364432
Trans Name: RHO-CHEM
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: RHO-CHEM CORPORATION
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: D002
Meth Code: - Not reported
Quantity Tons: 0.0725
Waste Quantity: 145
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 22797122
Trans EPA ID: CAD008364432
Trans Name: RHO-CHEM
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: RHO-CHEM CORPORATION
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D011

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Meth Code:	- Not reported
Quantity Tons:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22797122
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	23773620
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 22796914
Trans EPA ID: CAD008364432
Trans Name: RHO-CHEM
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: RHO-CHEM CORPORATION
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002
Meth Code: - Not reported
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 22796914
Trans EPA ID: CAD008364432
Trans Name: RHO-CHEM
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: RHO-CHEM CORPORATION
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D009
Meth Code: - Not reported
Quantity Tons: 0.01
Waste Quantity: 20
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 22796914
Trans EPA ID: CAD008364432
Trans Name: RHO-CHEM
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432

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EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans Name: RHO-CHEM CORPORATION
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: - Not reported
Quantity Tons: 0.0075
Waste Quantity: 15
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2012
Gen EPA ID: CAD102985108

Shipment Date: 20121220
Creation Date: 3/21/2013 22:15:06
Receipt Date: 20130104
Manifest ID: 000135131MWI
Trans EPA ID: CAD000836443
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D011
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.001
Waste Quantity: 2
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121220
Creation Date: 3/21/2013 22:15:06
Receipt Date: 20130104
Manifest ID: 000135131MWI
Trans EPA ID: CAD000836443
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics

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EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.065
Waste Quantity:	130
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121220
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000135131MWI
Trans EPA ID:	CAD000836443
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121220
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000135131MWI
Trans EPA ID:	CAD000836443
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported

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EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121220
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000135131MWI
Trans EPA ID:	CAD000836443
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121220
Creation Date:	3/21/2013 22:15:06
Receipt Date:	20130104
Manifest ID:	000135131MWI
Trans EPA ID:	CAD000836443
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121217
Creation Date:	3/21/2013 22:15:06

Map ID
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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Receipt Date: 20121231
Manifest ID: 010580905JJK
Trans EPA ID: CAD983649880
Trans Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID: CAD008364432
Trans 2 Name: RHO CHEM LLC
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 321 - Sewage sludge
RCRA Code: F002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.07
Waste Quantity: 140
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121217
Creation Date: 3/21/2013 22:15:06
Receipt Date: 20121231
Manifest ID: 010580905JJK
Trans EPA ID: CAD983649880
Trans Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID: CAD008364432
Trans 2 Name: RHO CHEM LLC
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121217
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 010580905JJK
Trans EPA ID: CAD983649880
Trans Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID: CAD008364432
Trans 2 Name: RHO CHEM LLC
TSDf EPA ID: CAD008364432

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EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.003
Waste Quantity: 6
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121217
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 010580905JJK
Trans EPA ID: CAD983649880
Trans Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID: CAD008364432
Trans 2 Name: RHO CHEM LLC
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: D011
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0015
Waste Quantity: 3
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2010
Gen EPA ID: CAD102985108

Shipment Date: 20101214
Creation Date: 2/19/2011 18:30:18
Receipt Date: 20101215
Manifest ID: 000081130MWI
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported

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EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 1.074
Waste Quantity: 2148
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported
Shipment Date: 20101214
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 000081152MWI
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0065
Waste Quantity: 13
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported
Shipment Date: 20101214
Creation Date: 2/19/2011 18:30:32
Receipt Date: 20101215
Manifest ID: 000081152MWI
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.074
Waste Quantity: 148
Quantity Unit: P
Additional Code 1: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101214
Creation Date:	2/19/2011 18:30:32
Receipt Date:	20101215
Manifest ID:	000081152MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.103
Waste Quantity:	206
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101214
Creation Date:	2/19/2011 18:30:32
Receipt Date:	20101215
Manifest ID:	000081152MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0285
Waste Quantity:	57
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D035
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101214
Creation Date:	Not reported
Receipt Date:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Manifest ID:	000081152MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101214
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000081152MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.094
Waste Quantity:	188
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101214
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000081152MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.096
Waste Quantity:	192
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101214
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000081152MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2165
Waste Quantity:	433
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101214
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000081152MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003

Map ID
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Database(s)

EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Waste Quantity: 6
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1994
Gen EPA ID: CAD102985108

Shipment Date: 19941114
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941114
Manifest ID: 93301514
Trans EPA ID: CAD072953771
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: Not reported
TSDf Alt EPA ID: CAD028409019
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: T01 - Treatment, Tank
Quantity Tons: 4.42
Waste Quantity: 1300
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19940516
Creation Date: 10/5/1995 0:00:00
Receipt Date: 19940516
Manifest ID: 90797080
Trans EPA ID: CAD983604505
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: Not reported
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 28.6552
Waste Quantity: 34
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940112
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940118
Manifest ID:	92223586
Trans EPA ID:	CAD983609645
Trans Name:	Not reported
Trans 2 EPA ID:	UTD988072401
Trans 2 Name:	Not reported
TSDf EPA ID:	UTD069803658
Trans Name:	Not reported
TSDf Alt EPA ID:	UTD069803658
TSDf Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2000
Gen EPA ID:	CAD102985108
Shipment Date:	20001114
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001114
Manifest ID:	99151140
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009007626
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	29.498
Waste Quantity:	35
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001025
Creation Date:	3/5/2001 0:00:00

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EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Receipt Date: 20001205
Manifest ID: 20505130
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: CAT000624247
Trans 2 Name: Not reported
TSDf EPA ID: WAD991281767
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: D003
Meth Code: - Not reported
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001025
Creation Date: 1/9/2001 0:00:00
Receipt Date: 20001025
Manifest ID: 20505129
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001025
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 20505129
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: CAD008364432

Map ID
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Database(s)

EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	D81 - Disposal, Land Application
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001025
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001025
Manifest ID:	20505129
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001025
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	20505129
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001025
Creation Date:	3/5/2001 0:00:00
Receipt Date:	20001205
Manifest ID:	20505130
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDf EPA ID:	WAD991281767
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001025
Creation Date:	3/5/2001 0:00:00
Receipt Date:	20001205
Manifest ID:	20505130
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDf EPA ID:	WAD991281767
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D003
Meth Code:	- Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001025
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	20505129
Trans EPA ID:	CAD008364432

Map ID
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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001025
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001025
Manifest ID:	20505129
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2011
Gen EPA ID:	CAD102985108
Shipment Date:	20111220
Creation Date:	7/19/2012 22:00:21
Receipt Date:	20111222
Manifest ID:	008984339JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.012
Waste Quantity:	24
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111220
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008984339JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0705
Waste Quantity:	141
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111220
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008984339JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1135

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EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Waste Quantity:	227
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111220
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008984339JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.034
Waste Quantity:	68
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111220
Creation Date:	7/19/2012 22:00:21
Receipt Date:	20111222
Manifest ID:	008984339JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1105
Waste Quantity:	221
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D035
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Shipment Date: 20111220
Creation Date: 7/19/2012 22:00:21
Receipt Date: 20111222
Manifest ID: 008984339JJK
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D011
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.002
Waste Quantity: 4
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20111220
Creation Date: 7/19/2012 22:00:21
Receipt Date: 20111222
Manifest ID: 008984339JJK
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: F002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.1655
Waste Quantity: 331
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20111220
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008984339JJK
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0635
Waste Quantity: 127
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20111220
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008984339JJK
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D009
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.001
Waste Quantity: 2
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20111220
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 008984339JJK
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: Not reported

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.4
Waste Quantity: 800
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2009
Gen EPA ID: CAD102985108

Shipment Date: 20091221
Creation Date: 4/12/2010 18:30:39
Receipt Date: 20091221
Manifest ID: 000350379GBF
Trans EPA ID: CAR000181891
Trans Name: BDC - SWS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: AZUSA LAND RECLAMATION
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 12
Waste Quantity: 30
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20091215
Creation Date: 3/5/2010 18:31:15
Receipt Date: 20091218
Manifest ID: 000027265MWI
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: F002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.1625

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Waste Quantity:	325
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091215
Creation Date:	3/5/2010 18:31:15
Receipt Date:	20091218
Manifest ID:	000027265MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.086
Waste Quantity:	172
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091215
Creation Date:	3/5/2010 18:31:15
Receipt Date:	20091218
Manifest ID:	000027265MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D035
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Shipment Date:	20091215
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000027265MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091215
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000027265MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.064
Waste Quantity:	128
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091215
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000027265MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1945
Waste Quantity:	389
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091215
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000027265MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.032
Waste Quantity:	64
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091215
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000027265MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported

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Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.6415
Waste Quantity: 1283
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20091215
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 000027265MWI
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.104
Waste Quantity: 208
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1996
Gen EPA ID: CAD102985108

Shipment Date: 19961231
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19970106
Manifest ID: 92597498
Trans EPA ID: CAD981455520
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 1.6856
Waste Quantity: 2

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Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960709
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960709
Manifest ID:	96068613
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	4.08
Waste Quantity:	1200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960613
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960715
Manifest ID:	95922989
Trans EPA ID:	OH0000000539
Trans Name:	Not reported
Trans 2 EPA ID:	ARD981908551
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080022148
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D004
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960613
Creation Date:	9/12/1997 0:00:00

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S113002374

Receipt Date: 19960715
Manifest ID: 95922989
Trans EPA ID: OH0000000539
Trans Name: Not reported
Trans 2 EPA ID: ARD981908551
Trans 2 Name: Not reported
TSDf EPA ID: CAT080022148
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.015
Waste Quantity: 30
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19960613
Creation Date: 9/12/1997 0:00:00
Receipt Date: 19960715
Manifest ID: 95922989
Trans EPA ID: OH0000000539
Trans Name: Not reported
Trans 2 EPA ID: ARD981908551
Trans 2 Name: Not reported
TSDf EPA ID: CAT080022148
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19960613
Creation Date: 9/12/1997 0:00:00
Receipt Date: 19960715
Manifest ID: 95922988
Trans EPA ID: OH0000000539
Trans Name: Not reported
Trans 2 EPA ID: ARD981908551
Trans 2 Name: Not reported
TSDf EPA ID: OHD083377010
Trans Name: Not reported
TSDf Alt EPA ID: Not reported

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

TSDf Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960613
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960715
Manifest ID:	95922989
Trans EPA ID:	OH0000000539
Trans Name:	Not reported
Trans 2 EPA ID:	ARD981908551
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080022148
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960508
Creation Date:	10/29/1996 0:00:00
Receipt Date:	19960516
Manifest ID:	96017913
Trans EPA ID:	CAD983609645
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960506
Creation Date:	10/29/1996 0:00:00
Receipt Date:	19960506
Manifest ID:	95593678
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD028409019
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	3.4
Waste Quantity:	1000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960229
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960229
Manifest ID:	95594075
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	5.1
Waste Quantity:	1500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:
Year: 2014
Gen EPA ID: CAD102985108

Shipment Date: 20141216

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S113002374

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013794861JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.221
Waste Quantity:	442
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013794861JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013794861JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP

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S113002374

TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.06
Waste Quantity: 120
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141216
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 013794861JJK
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.07
Waste Quantity: 140
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141216
Creation Date: 3/19/2015 22:14:50
Receipt Date: 20141219
Manifest ID: 013794861JJK
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: F005
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

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S113002374

Quantity Tons:	0.0515
Waste Quantity:	103
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D035
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	3/19/2015 22:14:50
Receipt Date:	20141219
Manifest ID:	013794861JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1905
Waste Quantity:	381
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013794861JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.525
Waste Quantity:	1050
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Shipment Date:	20141216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013794861JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2105
Waste Quantity:	421
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141112
Creation Date:	1/14/2015 22:14:59
Receipt Date:	20141119
Manifest ID:	013795071JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0155
Waste Quantity:	31
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D035
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013795071JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP

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EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0015
Waste Quantity: 3
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1993
Gen EPA ID: CAD102985108

Shipment Date: 19931119
Creation Date: 9/14/1995 0:00:00
Receipt Date: 19931119
Manifest ID: 93041159
Trans EPA ID: CAT080029770
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420
Trans Name: Not reported
TSDF Alt EPA ID: CAD981696420
TSDF Alt Name: Not reported
Waste Code Description: 222 - Oil/water separation sludge
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 4.17
Waste Quantity: 1000
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19931111
Creation Date: 9/14/1995 0:00:00
Receipt Date: 19931111
Manifest ID: 92245360
Trans EPA ID: CAD982440364
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD097030993
Trans Name: Not reported
TSDF Alt EPA ID: CAD097030993
TSDF Alt Name: Not reported

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EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Waste Code Description: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.0375
Waste Quantity: 75
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19931111
Creation Date: 9/14/1995 0:00:00
Receipt Date: 19931111
Manifest ID: 92245360
Trans EPA ID: CAD982440364
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD097030993
Trans Name: Not reported
TSDf Alt EPA ID: CAD097030993
TSDf Alt Name: Not reported
Waste Code Description: 122 - Alkaline solution without metals (pH > 12.5
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.1251
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19931105
Creation Date: 9/13/1995 0:00:00
Receipt Date: 19931109
Manifest ID: 92245356
Trans EPA ID: CAD982440364
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD000088252
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0625
Waste Quantity: 125
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931105
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19931109
Manifest ID:	92245356
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD000088252
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931105
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19931109
Manifest ID:	92245357
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD000088252
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931105
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19931109
Manifest ID:	92245356
Trans EPA ID:	CAD982440364
Trans Name:	Not reported

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EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD000088252
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931105
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19931109
Manifest ID:	92245356
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD000088252
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930511
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930511
Manifest ID:	92593242
Trans EPA ID:	CAL922125668
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler

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Quantity Tons:	3.753
Waste Quantity:	900
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930413
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930419
Manifest ID:	92222672
Trans EPA ID:	CAD983609645
Trans Name:	Not reported
Trans 2 EPA ID:	UTD988072401
Trans 2 Name:	Not reported
TSDf EPA ID:	UTD069803685
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0165
Waste Quantity:	33
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2007
Gen EPA ID:	CAD102985108
Shipment Date:	20071219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003015572JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.057
Waste Quantity:	114
Quantity Unit:	P
Additional Code 1:	Not reported

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 EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

<p>Additional Code 2: Additional Code 3: Additional Code 4: Additional Code 5:</p> <p>Shipment Date: Creation Date: Receipt Date: Manifest ID: Trans EPA ID: Trans Name: Trans 2 EPA ID: Trans 2 Name: TSDf EPA ID: Trans Name: TSDf Alt EPA ID: TSDf Alt Name: Waste Code Description: RCRA Code: Meth Code:</p> <p>Quantity Tons: Waste Quantity: Quantity Unit: Additional Code 1: Additional Code 2: Additional Code 3: Additional Code 4: Additional Code 5:</p> <p>Shipment Date: Creation Date: Receipt Date: Manifest ID: Trans EPA ID: Trans Name: Trans 2 EPA ID: Trans 2 Name: TSDf EPA ID: Trans Name: TSDf Alt EPA ID: TSDf Alt Name: Waste Code Description: RCRA Code: Meth Code:</p> <p>Quantity Tons: Waste Quantity: Quantity Unit: Additional Code 1: Additional Code 2: Additional Code 3: Additional Code 4: Additional Code 5:</p> <p>Shipment Date: Creation Date:</p>	<p>Not reported Not reported Not reported Not reported</p> <p>20071219 Not reported Not reported 003015572JJK CAD008364432 RHO CHEM CORPORATION Not reported Not reported CAD008364432 RHO CHEM CORPORATION Not reported Not reported Not reported 551 - Laboratory waste chemicals 561 Detergent and soap Not reported H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)</p> <p>0.006 12 P Not reported Not reported Not reported Not reported Not reported</p> <p>20071219 Not reported Not reported 003015572JJK CAD008364432 RHO CHEM CORPORATION Not reported Not reported CAD008364432 RHO CHEM CORPORATION Not reported Not reported Not reported 141 - Off-specification, aged, or surplus inorganics D011 H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)</p> <p>0.1485 297 P D007 D004 D002 Not reported Not reported</p> <p>20071219 Not reported</p>
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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Receipt Date:	Not reported
Manifest ID:	003015572JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003015572JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.034
Waste Quantity:	68
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003015572JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans Name: RHO CHEM CORPORATION
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D009
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0585
Waste Quantity: 117
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20071219
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 003015572JJK
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM CORPORATION
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM CORPORATION
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: F002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.1535
Waste Quantity: 307
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20071219
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 003015572JJK
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM CORPORATION
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM CORPORATION
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: F002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

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EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Quantity Tons:	0.127
Waste Quantity:	254
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003015572JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003015572JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.057
Waste Quantity:	114
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

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EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 5: Not reported

Additional Info:

Year: 2005
Gen EPA ID: CAD102985108

Shipment Date: 20051230
Creation Date: 3/22/2006 18:31:37
Receipt Date: 20051230
Manifest ID: 24714162
Trans EPA ID: CAR000152058
Trans Name: EARTHWISE SERVICES LLC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: AZUSA LAND RECLAMATION
TSDf Alt EPA ID: CAD009007626
TSDf Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 3.3712
Waste Quantity: 4
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20051227
Creation Date: 7/11/2006 18:33:41
Receipt Date: 20060105
Manifest ID: 24812366
Trans EPA ID: CAL000190758
Trans Name: JANUS CORPORATION
Trans 2 EPA ID: CAD982444481
Trans 2 Name: FILTER RECYCLING SERVICES INC
TSDf EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDf Alt EPA ID: CAD982444481
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.0425
Waste Quantity: 85
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20051116
Creation Date: 7/12/2006 18:30:47
Receipt Date: 20051117

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Manifest ID: 24705745
Trans EPA ID: CAR000017657
Trans Name: BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID: CAR000045963
Trans 2 Name: ARO TRUCKING
TSDf EPA ID: AZC950823111
Trans Name: LA PAZ COUNTY LANDFILL
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 29.498
Waste Quantity: 35
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20051115
Creation Date: 7/12/2006 18:31:35
Receipt Date: 20051115
Manifest ID: 24325410
Trans EPA ID: CAL000190758
Trans Name: JANUS CORPORATION
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: AZUSA LAND RECLAMATION
TSDf Alt EPA ID: CAD009007626
TSDf Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 5.0568
Waste Quantity: 6
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20051115
Creation Date: 3/14/2006 16:14:03
Receipt Date: Not reported
Manifest ID: 24325410
Trans EPA ID: CAL000190758
Trans Name: JANUS CORPORATION
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: AZUSA LAND RECLAMATION
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported

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EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	5.0568
Waste Quantity:	6
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051115
Creation Date:	3/14/2007 18:30:14
Receipt Date:	20051121
Manifest ID:	24705744
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.33712
Waste Quantity:	0.4
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051028
Creation Date:	1/2/2007 18:30:32
Receipt Date:	20051028
Manifest ID:	24585858
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.24
Waste Quantity:	480
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051028
Creation Date:	1/2/2007 18:30:32
Receipt Date:	20051028
Manifest ID:	24585858
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050921
Creation Date:	4/13/2006 18:48:46
Receipt Date:	20050922
Manifest ID:	24587352
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2
Waste Quantity:	4000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050921
Creation Date:	8/23/2006 18:32:59
Receipt Date:	20050921
Manifest ID:	24587353
Trans EPA ID:	CAR000146837
Trans Name:	PHILIP WEST INDUSTRIAL SERVICE

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: RHO-CHEM CORPORATION
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.8415
Waste Quantity: 255
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1999
Gen EPA ID: CAD102985108

Shipment Date: 19991223
Creation Date: 2/15/2000 0:00:00
Receipt Date: 19991228
Manifest ID: 99715218
Trans EPA ID: CAL000827824
Trans Name: Not reported
Trans 2 EPA ID: CAR000049064
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: Not reported
TSDf Alt EPA ID: CAD009007626
TSDf Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 4.214
Waste Quantity: 5
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19991214
Creation Date: 2/1/2000 0:00:00
Receipt Date: 19991222
Manifest ID: 99715208
Trans EPA ID: CAL000827824
Trans Name: Not reported
Trans 2 EPA ID: CAR000049064
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: Not reported
TSDf Alt EPA ID: Not reported

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

TSDf Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991019
Creation Date:	11/22/1999 0:00:00
Receipt Date:	19991019
Manifest ID:	99512029
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613893
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991012
Creation Date:	12/16/1999 0:00:00
Receipt Date:	19991012
Manifest ID:	99582012
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009007626
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.6742
Waste Quantity:	0.8
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported

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EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991004
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991004
Manifest ID:	99329267
Trans EPA ID:	CAR000009423
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990916
Creation Date:	10/27/1999 0:00:00
Receipt Date:	19990916
Manifest ID:	99119276
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0546
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990913
Creation Date:	11/18/1999 0:00:00
Receipt Date:	19990922
Manifest ID:	98082435
Trans EPA ID:	CAR000038646

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EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: UTD981552177
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: T03 - Treatment, Incineration
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990913
Creation Date: 11/18/1999 0:00:00
Receipt Date: 19990922
Manifest ID: 98082435
Trans EPA ID: CAR000038646
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: UTD981552177
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: T03 - Treatment, Incineration
Quantity Tons: 0.01
Waste Quantity: 20
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990913
Creation Date: 11/18/1999 0:00:00
Receipt Date: 19990922
Manifest ID: 98082435
Trans EPA ID: CAR000038646
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: UTD981552177
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002

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EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Meth Code: T03 - Treatment, Incineration
Quantity Tons: 0.006
Waste Quantity: 12
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990913
Creation Date: 11/19/1999 0:00:00
Receipt Date: 19990917
Manifest ID: 99143027
Trans EPA ID: CAR000038646
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008252405
Trans Name: Not reported
TSDf Alt EPA ID: CAD008252405
TSDf Alt Name: Not reported
Waste Code Description: 461 - Paint sludge
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.3753
Waste Quantity: 90
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2017
Gen EPA ID: CAD102985108

Shipment Date: 20171219
Creation Date: 8/3/2018 18:30:42
Receipt Date: 20171226
Manifest ID: 016596765JJK
Trans EPA ID: CAR000206086
Trans Name: NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO\KERDOON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.126
Waste Quantity: 30
Quantity Unit: G

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	7/5/2018 18:32:15
Receipt Date:	20171221
Manifest ID:	016596762JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	7/5/2018 18:32:15
Receipt Date:	20171221
Manifest ID:	016596762JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Creation Date: 7/5/2018 18:32:15
Receipt Date: 20171221
Manifest ID: 016596762JJK
Trans EPA ID: CAR000206086
Trans Name: NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D011
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.0834
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: D008
Additional Code 2: D007
Additional Code 3: D002
Additional Code 4: Not reported
Additional Code 5: Not reported
Shipment Date: 20171219
Creation Date: 10/16/2018 18:30:53
Receipt Date: 20171226
Manifest ID: 016596763JJK
Trans EPA ID: CAR000206086
Trans Name: NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: F003
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.1485
Waste Quantity: 45
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported
Shipment Date: 20171219
Creation Date: 8/3/2018 18:30:42
Receipt Date: 20171226
Manifest ID: 016596765JJK
Trans EPA ID: CAR000206086
Trans Name: NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans Name:	DEMENNO\KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	8/3/2018 18:30:42
Receipt Date:	20171226
Manifest ID:	016596765JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO\KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.133
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	8/3/2018 18:30:42
Receipt Date:	20171226
Manifest ID:	016596765JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO\KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

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EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Quantity Tons:	0.152
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	7/5/2018 18:32:15
Receipt Date:	20171221
Manifest ID:	016596762JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171113
Creation Date:	7/28/2018 18:34:05
Receipt Date:	20171114
Manifest ID:	016596690JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0363
Waste Quantity:	11
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Info:

Year:	2002
Gen EPA ID:	CAD102985108
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21719147
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21719147
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21719147
Trans EPA ID:	CAD008364432

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 21719147
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 21722573
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D009

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21722573
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21722573
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 21722573
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D009
Meth Code: H01 - Transfer Station
Quantity Tons: 0.02
Waste Quantity: 40
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 22094795
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.115
Waste Quantity: 230
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 22094795
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.08
Waste Quantity: 160
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1995
Gen EPA ID: CAD102985108

Shipment Date: 19951207
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951207
Manifest ID: 95589818
Trans EPA ID: CAD072953771
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: T01 - Treatment, Tank
Quantity Tons: 3.4
Waste Quantity: 1000
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19951024
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951024
Manifest ID: 95591460
Trans EPA ID: CAD072953771
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Meth Code:	T01 - Treatment, Tank
Quantity Tons:	7.82
Waste Quantity:	2300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950918
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950918
Manifest ID:	95590206
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	2.89
Waste Quantity:	850
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950822
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950822
Manifest ID:	90031863
Trans EPA ID:	CAT080032253
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD028409019
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	4.17
Waste Quantity:	1000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Shipment Date: 19950706
Creation Date: 4/2/1996 0:00:00
Receipt Date: 19950706
Manifest ID: 93005165
Trans EPA ID: CAT080022148
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080022148
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: - Not reported
Quantity Tons: 0.0001
Waste Quantity: 0.25
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19950706
Creation Date: 10/25/1995 0:00:00
Receipt Date: Not reported
Manifest ID: 93005164
Trans EPA ID: OH0000000539
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080022148
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D022
Meth Code: - Not reported
Quantity Tons: 0.2502
Waste Quantity: 60
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19950706
Creation Date: 10/25/1995 0:00:00
Receipt Date: Not reported
Manifest ID: 93005164
Trans EPA ID: OH0000000539
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080022148

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EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D005
Meth Code: - Not reported
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19950706
Creation Date: 4/2/1996 0:00:00
Receipt Date: 19950706
Manifest ID: 93005165
Trans EPA ID: CAT080022148
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080022148
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: - Not reported
Quantity Tons: 0.0005
Waste Quantity: 0.12
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19950706
Creation Date: 10/25/1995 0:00:00
Receipt Date: Not reported
Manifest ID: 93005164
Trans EPA ID: OH0000000539
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080022148
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: D002
Meth Code: - Not reported
Quantity Tons: 0.0083
Waste Quantity: 2
Quantity Unit: G

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Database(s)

EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950706
Creation Date:	10/25/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93005164
Trans EPA ID:	OH0000000539
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080022148
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2001
Gen EPA ID:	CAD102985108
Shipment Date:	20011211
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21724106
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Shipment Date: 20011211
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 21724106
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0834
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20011211
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 21724106
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.2502
Waste Quantity: 60
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20011211
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 21724106
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432

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Database(s)

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.35
Waste Quantity: 700
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20011211
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 21724106
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.03
Waste Quantity: 60
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20011211
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 21724106
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 6
Waste Quantity: 12000
Quantity Unit: P

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20011211
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 21724106
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D009
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0075
Waste Quantity: 15
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20011211
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 21724106
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20011211
Creation Date: Not reported
Receipt Date: Not reported

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Manifest ID: 21724106
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.01
Waste Quantity: 20
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20011211
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 21724106
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2013
Gen EPA ID: CAD102985108

Shipment Date: 20131226
Creation Date: 2/24/2014 22:15:29
Receipt Date: 20131226
Manifest ID: 011969711JJK
Trans EPA ID: CAR000172189
Trans Name: AMBERWICK CORPORATION
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

TSDF EPA ID: CAD982444481
Trans Name: FILTER RECYCLING
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 135 - Unspecified aqueous solution
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 10.5
Waste Quantity: 2500
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131217
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 000168334MWI
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0725
Waste Quantity: 145
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131217
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 000168334MWI
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Quantity Tons:	Treatment/Reovery (H010-H129) Or (H131-H135) 0.4625
Waste Quantity:	925
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131217
Creation Date:	2/7/2014 22:15:07
Receipt Date:	20131226
Manifest ID:	000168334MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131217
Creation Date:	2/7/2014 22:15:07
Receipt Date:	20131226
Manifest ID:	000168334MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131217
Creation Date:	2/7/2014 22:15:07
Receipt Date:	20131226
Manifest ID:	000168334MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1175
Waste Quantity:	235
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131217
Creation Date:	2/7/2014 22:15:07
Receipt Date:	20131226
Manifest ID:	000168334MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1055
Waste Quantity:	211
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D035
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131217
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000168334MWI
Trans EPA ID:	CAD008364432

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0245
Waste Quantity:	49
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131217
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000168334MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.084
Waste Quantity:	168
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131217
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000168334MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.1005
Waste Quantity: 201
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2003
Gen EPA ID: CAD102985108

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 22097661
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 291 - Latex waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.5
Waste Quantity: 1000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 22103366
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.05

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22103366
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	Not reported
Waste Code Description:	725 - Liquids with mercury > 20 mg/l
RCRA Code:	D009
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22103366
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22102460
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22102460
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22102460
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22101543
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22101543
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 22101543
Trans EPA ID: CAD008364432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: Not reported
TSDf Alt EPA ID: CAD008364432
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.07
Waste Quantity: 140
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1997
Gen EPA ID: CAD102985108

Shipment Date: 19971203
Creation Date: 3/18/1998 0:00:00
Receipt Date: 19971211
Manifest ID: 93691268
Trans EPA ID: CAL000827808
Trans Name: Not reported
Trans 2 EPA ID: CAR000017657
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 1.6856
Waste Quantity: 2
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
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EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Shipment Date: 19971120
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971124
Manifest ID: 96538232
Trans EPA ID: CAD982440364
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008252405
Trans Name: Not reported
TSDf Alt EPA ID: CAD008252405
TSDf Alt Name: Not reported
Waste Code Description: 291 - Latex waste
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 1.251
Waste Quantity: 300
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19971120
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971126
Manifest ID: 96712556
Trans EPA ID: CAL000121946
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000121946
Trans Name: Not reported
TSDf Alt EPA ID: CAL000121946
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.045
Waste Quantity: 90
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19971120
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971124
Manifest ID: 96538229
Trans EPA ID: CAD982440364
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080022148

Map ID
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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.144
Waste Quantity: 40
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19971120
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971124
Manifest ID: 96538229
Trans EPA ID: CAD982440364
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080022148
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19971120
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971125
Manifest ID: 96538258
Trans EPA ID: CAD982440364
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDf EPA ID: UTD981552177
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: - Not reported
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P

Map ID
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Database(s)

EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19971120
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971125
Manifest ID: 96538258
Trans EPA ID: CAD982440364
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDf EPA ID: UTD981552177
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: - Not reported
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19971120
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971125
Manifest ID: 96538258
Trans EPA ID: CAD982440364
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDf EPA ID: UTD981552177
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002
Meth Code: - Not reported
Quantity Tons: 0.0083
Waste Quantity: 2
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19971120
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971125

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Manifest ID: 96538258
Trans EPA ID: CAD982440364
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDf EPA ID: UTD981552177
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: - Not reported
Quantity Tons: 0.0208
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19971120
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971124
Manifest ID: 96538232
Trans EPA ID: CAD982440364
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008252405
Trans Name: Not reported
TSDf Alt EPA ID: CAD008252405
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: F002
Meth Code: - Not reported
Quantity Tons: 0.576
Waste Quantity: 160
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2008
Gen EPA ID: CAD102985108

Shipment Date: 20081216
Creation Date: 9/11/2012 22:15:10
Receipt Date: Not reported
Manifest ID: 002974277JJK
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

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EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 1.4
Waste Quantity: 2800
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20081215
Creation Date: 2/4/2009 18:30:35
Receipt Date: 20081218
Manifest ID: 000818404GBF
Trans EPA ID: CAR000181891
Trans Name: BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D008
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.045
Waste Quantity: 90
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20081118
Creation Date: 1/15/2009 18:30:19
Receipt Date: 20081118
Manifest ID: 004201341JJK
Trans EPA ID: CAL000264806
Trans Name: EXPRESS OIL CO
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 222 - Oil/water separation sludge
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Quantity Tons:	7.089
Waste Quantity:	1700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081114
Creation Date:	1/14/2009 18:30:08
Receipt Date:	20081114
Manifest ID:	004203916JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	4.17
Waste Quantity:	1000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081107
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002974224JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

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Database(s)

EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 5:	Not reported
Shipment Date:	20081107
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002974224JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081107
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002974224JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081107
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002974224JJK
Trans EPA ID:	CAD008364432

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Database(s)

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081107
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002974224JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081107
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002974224JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported

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Database(s)

EDR ID Number
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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Waste Code Description: 352 - Other organic solids
RCRA Code: D035
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.003
Waste Quantity: 6
Quantity Unit: P
Additional Code 1: D005
Additional Code 2: D001
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2006
Gen EPA ID: CAD102985108

Shipment Date: 20061115
Creation Date: 7/13/2007 18:30:33
Receipt Date: 20061116
Manifest ID: 000500215JJK
Trans EPA ID: CAD008364432
Trans Name: RHO-CHEM
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: RHO-CHEM CORPORATION
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.02
Waste Quantity: 40
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20061115
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 000500215JJK
Trans EPA ID: CAD008364432
Trans Name: RHO-CHEM
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: RHO-CHEM CORPORATION
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: F002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061115
Creation Date:	7/13/2007 18:30:33
Receipt Date:	20061116
Manifest ID:	000500215JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061115
Creation Date:	10/30/2008 18:30:32
Receipt Date:	20061204
Manifest ID:	000500216JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	MP ENVIROMENTAL
TSDf EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT FACILITY
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

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EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061115
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000500215JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061115
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000500215JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061115
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000500215JJK

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Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans EPA ID: CAD008364432
Trans Name: RHO-CHEM
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: RHO-CHEM CORPORATION
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.04
Waste Quantity: 80
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20061115
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 000500215JJK
Trans EPA ID: CAD008364432
Trans Name: RHO-CHEM
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: RHO-CHEM CORPORATION
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.08
Waste Quantity: 160
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20061115
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 000500215JJK
Trans EPA ID: CAD008364432
Trans Name: RHO-CHEM
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008364432
Trans Name: RHO-CHEM CORPORATION
TSDf Alt EPA ID: Not reported

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061115
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000500215JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.105
Waste Quantity:	210
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2015
Gen EPA ID:	CAD102985108
Shipment Date:	20151223
Creation Date:	5/24/2016 16:38:02
Receipt Date:	20151230
Manifest ID:	009903896JJK
Trans EPA ID:	CAR000106716
Trans Name:	UNLIMITED ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDf EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As

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S113002374

	Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151223
Creation Date:	3/4/2016 22:15:32
Receipt Date:	20151224
Manifest ID:	015220902JJK
Trans EPA ID:	CAR000181891
Trans Name:	BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	6.9
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151215
Creation Date:	3/25/2016 22:15:42
Receipt Date:	20151216
Manifest ID:	015034064JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.065
Waste Quantity:	130
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

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MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

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Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151215
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	015034064JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.065
Waste Quantity:	130
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151215
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	015034063JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151215
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	015034063JJK
Trans EPA ID:	CAR000172460

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EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	MOD981123391
Trans Name:	HAZMAT INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D018
Meth Code:	- Not reported
Quantity Tons:	0.285
Waste Quantity:	570
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151215
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	015034064JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.675
Waste Quantity:	1350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151215
Creation Date:	3/25/2016 22:15:42
Receipt Date:	20151216
Manifest ID:	015034064JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics

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S113002374

RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.004
Waste Quantity: 8
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151215
Creation Date: 9/21/2016 18:30:44
Receipt Date: 20160105
Manifest ID: 015034063JJK
Trans EPA ID: CAR000172460
Trans Name: ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: MOD981123391
Trans Name: HAZMAT INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D010
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.035
Waste Quantity: 70
Quantity Unit: P
Additional Code 1: D006
Additional Code 2: D005
Additional Code 3: D004
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151215
Creation Date: 9/21/2016 18:30:44
Receipt Date: 20160105
Manifest ID: 015034063JJK
Trans EPA ID: CAR000172460
Trans Name: ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: MOD981123391
Trans Name: HAZMAT INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 122 - Alkaline solution without metals (pH > 12.5)
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.09
Waste Quantity: 180
Quantity Unit: P
Additional Code 1: Not reported

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EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1998
Gen EPA ID: CAD102985108

Shipment Date: 19980914
Creation Date: 11/2/1998 0:00:00
Receipt Date: 19980914
Manifest ID: 95916388
Trans EPA ID: CAR000017657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 54.782
Waste Quantity: 65
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980910
Creation Date: 12/7/1998 0:00:00
Receipt Date: 19980929
Manifest ID: 98199914
Trans EPA ID: CAR000017657
Trans Name: Not reported
Trans 2 EPA ID: CAR000016436
Trans 2 Name: Not reported
TSDf EPA ID: AZR000005454
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 261 - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 3.523
Waste Quantity: 3197
Quantity Unit: K
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

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S113002374

Shipment Date: 19980908
Creation Date: 11/2/1998 0:00:00
Receipt Date: 19980908
Manifest ID: 95458276
Trans EPA ID: CAR000017657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 25.284
Waste Quantity: 30
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980903
Creation Date: 11/2/1998 0:00:00
Receipt Date: 19980904
Manifest ID: 95458295
Trans EPA ID: CAR000017657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 29.498
Waste Quantity: 35
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980831
Creation Date: 11/2/1998 0:00:00
Receipt Date: 19980831
Manifest ID: 95458282
Trans EPA ID: CAR000017657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 58.996
Waste Quantity: 70
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980828
Creation Date: 11/2/1998 0:00:00
Receipt Date: 19980828
Manifest ID: 95458283
Trans EPA ID: CAR000017657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 58.996
Waste Quantity: 70
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980827
Creation Date: 11/2/1998 0:00:00
Receipt Date: 19980827
Manifest ID: 95458284
Trans EPA ID: CAR000017657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 58.996
Waste Quantity: 70
Quantity Unit: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980826
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980901
Manifest ID:	98254947
Trans EPA ID:	CAD982049306
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981402522
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD981402522
TSDf Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0125
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980821
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980821
Manifest ID:	95458285
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009007626
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	37.0832
Waste Quantity:	44
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980817
Creation Date:	11/5/1998 0:00:00
Receipt Date:	19980825

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT (Continued)

S113002374

Manifest ID: 98082424
Trans EPA ID: CAR000038646
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: D002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.006
Waste Quantity: 12
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:

Name: MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT
Address: 1100 N GRAND AVE
Address 2: Not reported
City,State,Zip: WALNUT, CA 917890000
EPA ID: CAD102985108
Inactive Date: Not reported
Create Date: 11/14/1986
Last Act Date: 04/06/2021
Mailing Name: Not reported
Mailing Address: 1100 N GRAND AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: WALNUT, CA 917890000
Owner Name: MT SAN ANTONIO COMMUNITY COLLEGE
Owner Address: 1100 N GRAND AVE STE 4-105
Owner Address 2: Not reported
Owner City,State,Zip: WALNUT, CA 917891341
Contact Name: SAYEED WADUD
Contact Address: 1100 N GRAND AVE
Contact Address 2: Not reported
City,State,Zip: WALNUT, CA 91789

NAICS:

EPA ID: CAD102985108
Create Date: 2003-10-23 13:13:52.000
NAICS Code: 61121
NAICS Description: Junior Colleges
Issued EPA ID Date: 1986-11-14 00:00:00
Inactive Date: Not reported
Facility Name: MT SAN ANTONIO COMMUNITY COLLEGE DISTRICT
Facility Address: 1100 N GRAND AVE
Facility Address 2: Not reported
Facility City: WALNUT
Facility County: Not reported
Facility State: CA
Facility Zip: 917890000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A26 **MT SAC PHYSICAL EDUCATION PROJECTS**
Target **1100 NORTH GRAND AVENUE**
Property **WALNUT, CA 91789**

NPDES **S126355328**
CIWQS **N/A**

Site 26 of 33 in cluster A

Actual:
715 ft.

NPDES:
Name: MT SAC PHYSICAL EDUCATION PROJECTS
Address: 1100 NORTH GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 4 19C379762
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 05/09/2017
Operator Name: Mt San Antonio College
Operator Address: 1100 N Grand Ave
Operator City: Walnut
Operator State: California
Operator Zip: 91789

NPDES as of 03/2018:
NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 4
Regulatory Measure ID: 484772
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 4 19C379762
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 04/06/2017
Processed Date: 05/09/2017
Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAC PHYSICAL EDUCATION PROJECTS (Continued)

S126355328

Status Date: 05/09/2017
Place Size: 32.6
Place Size Unit: Acres
Contact: Rebecca Mitchell
Contact Title: Manager, Facilities Support Services
Contact Phone: 909-274-5175
Contact Phone Ext: Not reported
Contact Email: bmittchell@mtsac.edu
Operator Name: Mt San Antonio College
Operator Address: 1100 N Grand Ave
Operator City: Walnut
Operator State: California
Operator Zip: 91789
Operator Contact: Rebecca Mitchell
Operator Contact Title: Manager, Facilities Support Services
Operator Contact Phone: 909-274-5175
Operator Contact Phone Ext: Not reported
Operator Contact Email: bmittchell@mtsac.edu
Operator Type: Special District
Developer: Mt San Antonio College
Developer Address: 1100 N Grand Ave
Developer City: Walnut
Developer State: California
Developer Zip: 91789
Developer Contact: Rebecca Mitchell
Developer Contact Title: Manager, Facilities Support Services
Constype Linear Utility Ind: N
Emergency Phone: 909-274-4555
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: community college
Constype Other Ind: Y
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N
Receiving Water Name: San Jose Creek Reach 2
Certifier: Rebecca Mitchell
Certifier Title: Manager, Facilities Support Services
Certification Date: 06-APR-17
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000002
Status: Active
Agency Number: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAC PHYSICAL EDUCATION PROJECTS (Continued)

S126355328

Region: 4
Regulatory Measure ID: 484772
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 4 19C379762
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 05/09/2017
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Mt San Antonio College
Discharge Address: 1100 N Grand Ave
Discharge City: Walnut
Discharge State: California
Discharge Zip: 91789
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAC PHYSICAL EDUCATION PROJECTS (Continued)

S126355328

Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: MT SAC PHYSICAL EDUCATION PROJECTS
Address: 1100 NORTH GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Facility Status: Active
NPDES Number: CAS000002
Region: 4
Agency Number: 0
Regulatory Measure ID: 484772
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 4 19C379762
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 05/09/2017
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1100 N Grand Ave
Discharge Name: Mt San Antonio College
Discharge City: Walnut
Discharge State: California
Discharge Zip: 91789
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 4
Regulatory Measure ID: 484772
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 4 19C379762
Program Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAC PHYSICAL EDUCATION PROJECTS (Continued)

S126355328

Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 04/06/2017
Processed Date: 05/09/2017
Status: Active
Status Date: 05/09/2017
Place Size: 32.6
Place Size Unit: Acres
Contact: Rebecca Mitchell
Contact Title: Manager, Facilities Support Services
Contact Phone: 909-274-5175
Contact Phone Ext: Not reported
Contact Email: bmittchell@mtsac.edu
Operator Name: Mt San Antonio College
Operator Address: 1100 N Grand Ave
Operator City: Walnut
Operator State: California
Operator Zip: 91789
Operator Contact: Rebecca Mitchell
Operator Contact Title: Manager, Facilities Support Services
Operator Contact Phone: 909-274-5175
Operator Contact Phone Ext: Not reported
Operator Contact Email: bmittchell@mtsac.edu
Operator Type: Special District
Developer: Mt San Antonio College
Developer Address: 1100 N Grand Ave
Developer City: Walnut
Developer State: California
Developer Zip: 91789
Developer Contact: Rebecca Mitchell
Developer Contact Title: Manager, Facilities Support Services
Constype Linear Utility Ind: N
Emergency Phone: 909-274-4555
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: community college
Constype Other Ind: Y
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAC PHYSICAL EDUCATION PROJECTS (Continued)

S126355328

Dir Discharge Uswater Ind: N
Receiving Water Name: San Jose Creek Reach 2
Certifier: Rebecca Mitchell
Certifier Title: Manager, Facilities Support Services
Certification Date: 06-APR-17
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000002
Status: Active
Agency Number: 0
Region: 4
Regulatory Measure ID: 484772
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 4 19C379762
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 05/09/2017
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Mt San Antonio College
Discharge Address: 1100 N Grand Ave
Discharge City: Walnut
Discharge State: California
Discharge Zip: 91789
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MT SAC PHYSICAL EDUCATION PROJECTS (Continued)

S126355328

Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	MT SAC PHYSICAL EDUCATION PROJECTS
Address:	1100 NORTH GRAND AVENUE
City,State,Zip:	WALNUT, CA 91789
Agency:	Mt San Antonio College
Agency Address:	1100 N Grand Ave, Walnut, CA 91789
Place/Project Type:	Construction - Other: community college
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C379762
NPDES Number:	CAS000002
Adoption Date:	01/01/1900
Effective Date:	05/09/2017
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.034578
Longitude:	-117.83691

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A27 **MT. SAN ANTONIO COLLEGE**
Target **1100 N GRAND AVE**
Property **WALNUT, CA 91789**

HAZNET **S126098190**
HWTS **N/A**

Site 27 of 33 in cluster A

Actual:
715 ft.

HAZNET:
Name: MT. SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
Address 2: Not reported
City,State,Zip: WALNUT, CA 917891341
Contact: KARA DANNENBRING
Telephone: 9095366203
Mailing Name: Not reported
Mailing Address: 1100 N GRAND AVE

Year: 2019
Gepaid: CAC003047181
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.46000

HWTS:
Name: MT. SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
Address 2: Not reported
City,State,Zip: WALNUT, CA 917891341
EPA ID: CAC003047181
Inactive Date: 03/13/2020
Create Date: 12/13/2019
Last Act Date: 09/14/2020
Mailing Name: Not reported
Mailing Address: 1100 N GRAND AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: WALNUT, CA 917891341
Owner Name: MT SAN ANTONIO COLLEGE
Owner Address: 1100 N GRAND AVE
Owner Address 2: Not reported
Owner City,State,Zip: WALNUT, CA 917891341
Contact Name: MIKE KNAPP
Contact Address: 1741 S CLAUDINA WAY
Contact Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92805

NAICS:
EPA ID: CAC003047181
Create Date: 2019-12-13 14:13:04.200
NAICS Code: 99999
NAICS Description: Not Otherwise Specified
Issued EPA ID Date: 2019-12-13 14:13:04.21700
Inactive Date: 2020-03-13 14:13:04.20000
Facility Name: MT. SAN ANTONIO COLLEGE
Facility Address: 1100 N GRAND AVE
Facility Address 2: Not reported
Facility City: WALNUT
Facility County: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MT. SAN ANTONIO COLLEGE (Continued)

S126098190

Facility State: CA
 Facility Zip: 917891341

**A28
 Target
 Property**

**MSAC PARKING STRUCTURE
 1100 NORTH GRAND AVENUE
 WALNUT, CA 91789**

**NPDES S117705749
 CIWQS N/A**

Site 28 of 33 in cluster A

**Actual:
 715 ft.**

NPDES:
 Name: MSAC PARKING STRUCTURE
 Address: 1100 NORTH GRAND AVENUE
 City,State,Zip: WALNUT, CA 91789
 Facility Status: Not reported
 NPDES Number: Not reported
 Region: Not reported
 Agency Number: Not reported
 Regulatory Measure ID: Not reported
 Place ID: Not reported
 Order Number: Not reported
 WDID: 4 19C372703
 Regulatory Measure Type: Construction
 Program Type: Not reported
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Expiration Date Of Regulatory Measure: Not reported
 Discharge Address: Not reported
 Discharge Name: Not reported
 Discharge City: Not reported
 Discharge State: Not reported
 Discharge Zip: Not reported
 Status: Terminated
 Status Date: 12/12/2016
 Operator Name: Mt San Antonio College
 Operator Address: 1100 N Grand Ave
 Operator City: Walnut
 Operator State: California
 Operator Zip: 91789

NPDES as of 03/2018:
 NPDES Number: CAS000002
 Status: Terminated
 Agency Number: 0
 Region: 4
 Regulatory Measure ID: 453657
 Order Number: 2009-0009-DWQ
 Regulatory Measure Type: Enrollee
 Place ID: Not reported
 WDID: 4 19C372703
 Program Type: Construction
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 04/17/2015
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: 10/21/2016
 Discharge Name: Mt San Antonio College
 Discharge Address: 1100 N Grand Ave

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MSAC PARKING STRUCTURE (Continued)

S117705749

Discharge City:	Walnut
Discharge State:	California
Discharge Zip:	91789
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MSAC PARKING STRUCTURE (Continued)

S117705749

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	453657
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C372703
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	10/21/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	04/01/2015
Processed Date:	04/17/2015
Status:	Terminated
Status Date:	12/12/2016
Place Size:	16.78
Place Size Unit:	Acres
Contact:	Rebecca Mitchell
Contact Title:	Manager, Facilities Support Services
Contact Phone:	909-274-5175
Contact Phone Ext:	Not reported
Contact Email:	bmitchell@mtsac.edu
Operator Name:	Mt San Antonio College
Operator Address:	1100 N Grand Ave
Operator City:	Walnut
Operator State:	California
Operator Zip:	91789
Operator Contact:	Rebecca Mitchell
Operator Contact Title:	Manager, Facilities Support Services
Operator Contact Phone:	909-274-5175
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	bmitchell@mtsac.edu
Operator Type:	Special District
Developer:	Mt San Antonio College
Developer Address:	1100 N Grand Ave
Developer City:	Walnut
Developer State:	California
Developer Zip:	91789
Developer Contact:	Rebecca Mitchell
Developer Contact Title:	Manager, Facilities Support Services
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MSAC PARKING STRUCTURE (Continued)

S117705749

Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: community college
Constype Other Ind: Y
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N
Receiving Water Name: San Jose Creek Reach 2
Certifier: Rebecca Mitchell
Certifier Title: Manager, Facilities Support Services
Certification Date: 01-APR-15
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

CIWQS:

Name: MSAC PARKING STRUCTURE
Address: 1100 NORTH GRAND AVENUE
City,State,Zip: WALNUT, CA 91789
Agency: Mt San Antonio College
Agency Address: 1100 N Grand Ave, Walnut, CA 91789
Place/Project Type: Construction - Other: community college
SIC/NAICS: Not reported
Region: 4
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 4 19C372703
NPDES Number: CAS000002
Adoption Date: 01/01/1900
Effective Date: 04/17/2015
Termination Date: 10/21/2016
Expiration/Review Date: 01/01/1900
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.04743
Longitude: -117.845

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A29	LA COUNTY SANITATION DISTRICT	RCRA NonGen / NLR	1024784797
Target	1100 N GRAND AVE		CAH111000883
Property	WALNUT, CA 91789		

Site 29 of 33 in cluster A

Actual:
715 ft.

RCRA NonGen / NLR:		
Date Form Received by Agency:		2000-06-02 00:00:00.0
Handler Name:	LA COUNTY SANITATION DISTRICT	
Handler Address:	1100 N GRAND AVE	
Handler City,State,Zip:	WALNUT, CA 91789-0000	
EPA ID:	CAH111000883	
Contact Name:	JOE REILLY	
Contact Address:	1955 WORKMAN MILL RD	
Contact City,State,Zip:	WHITTIER, CA 90601-0000	
Contact Telephone:	562-699-7411	
Contact Fax:	Not reported	
Contact Email:	Not reported	
Contact Title:	Not reported	
EPA Region:	09	
Land Type:	Not reported	
Federal Waste Generator Description:	Not a generator, verified	
Non-Notifier:	Not reported	
Biennial Report Cycle:	Not reported	
Accessibility:	Not reported	
Active Site Indicator:	Handler Activities	
State District Owner:	Not reported	
State District:	Not reported	
Mailing Address:	1955 WORKMAN MILL RD	
Mailing City,State,Zip:	WHITTIER, CA 90601-0000	
Owner Name:	LA COUNTY SANITATION DISTRICT	
Owner Type:	Other	
Operator Name:	JOE REILLY	
Operator Type:	Other	
Short-Term Generator Activity:	No	
Importer Activity:	No	
Mixed Waste Generator:	No	
Transporter Activity:	No	
Transfer Facility Activity:	No	
Recycler Activity with Storage:	No	
Small Quantity On-Site Burner Exemption:	No	
Smelting Melting and Refining Furnace Exemption:	No	
Underground Injection Control:	No	
Off-Site Waste Receipt:	No	
Universal Waste Indicator:	Yes	
Universal Waste Destination Facility:	Yes	
Federal Universal Waste:	No	
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported	
Active Site Converter Treatment storage and Disposal Facility:	Not reported	
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported	
Active Site State-Reg Handler:	---	
Federal Facility Indicator:	Not reported	
Hazardous Secondary Material Indicator:	N	
Sub-Part K Indicator:	Not reported	
Commercial TSD Indicator:	No	
Treatment Storage and Disposal Type:	Not reported	
2018 GPRA Permit Baseline:	Not on the Baseline	
2018 GPRA Renewals Baseline:	Not on the Baseline	
Permit Renewals Workload Universe:	Not reported	

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

1024784797

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:40:31.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LA COUNTY SANITATION DISTRICT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1955 WORKMAN MILL RD
Owner/Operator City,State,Zip:	WHITTIER, CA 90601-0000
Owner/Operator Telephone:	562-699-7411
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOE REILLY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1955 WORKMAN MILL RD
Owner/Operator City,State,Zip:	WHITTIER, CA 90601-0000
Owner/Operator Telephone:	562-699-7411
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA COUNTY SANITATION DISTRICT (Continued)

1024784797

Historic Generators:

Receive Date: 2000-06-02 00:00:00.0
Handler Name: LA COUNTY SANITATION DISTRICT
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**A30
Target
Property**

**OAKDALE MEMORIAL PARK
1100 GRAND AVE N
WALNUT, CA 91789**

**FINDS 1023286053
N/A**

Site 30 of 33 in cluster A

**Actual:
715 ft.**

FINDS:
Registry ID: 110065771150

Click Here:

Environmental Interest/Information System:
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**A31
Target
Property**

**MT SAN ANTONIO COLLEGE
1100 N GRAND AVE
WALNUT, CA 91789**

**LOS ANGELES CO. HMS S106409691
N/A**

Site 31 of 33 in cluster A

**Actual:
715 ft.**

LOS ANGELES CO. HMS:
Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA
Permit Category: I
Facility Id: 013117-041166
Facility Type: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COLLEGE (Continued)

S106409691

Facility Status: Permit
Area: 6L
Permit Number: 000727478
Permit Status: Permit

Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA
Permit Category: I
Facility Id: 013117-041166
Facility Type: 01
Facility Status: Permit
Area: 6L
Permit Number: 000727479
Permit Status: Permit

Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA
Permit Category: I
Facility Id: 013117-041166
Facility Type: 01
Facility Status: Permit
Area: 6L
Permit Number: 000727480
Permit Status: Closed

Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA
Permit Category: I
Facility Id: 013117-041166
Facility Type: 01
Facility Status: Permit
Area: 6L
Permit Number: 000728086
Permit Status: Closed

Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA
Permit Category: I
Facility Id: 013117-041166
Facility Type: 01
Facility Status: Permit
Area: 6L
Permit Number: 000728090
Permit Status: Closed

Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COLLEGE (Continued)

S106409691

Permit Category: I
Facility Id: 013117-041166
Facility Type: 01
Facility Status: Permit
Area: 6L
Permit Number: 000728093
Permit Status: Permit

Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA
Permit Category: I
Facility Id: 013117-041166
Facility Type: 01
Facility Status: Permit
Area: 6L
Permit Number: 000728098
Permit Status: Permit

Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA
Permit Category: I
Facility Id: 013117-041166
Facility Type: 01
Facility Status: Permit
Area: 6L
Permit Number: 000728108
Permit Status: Permit

Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA
Permit Category: I
Facility Id: 013117-041166
Facility Type: 01
Facility Status: Permit
Area: 6L
Permit Number: 000930852
Permit Status: Permit

Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA
Permit Category: I
Facility Id: 013117-041166
Facility Type: 01
Facility Status: Permit
Area: 6L
Permit Number: 000930873
Permit Status: Permit

Name: MT SAN ANTONIO COLLEGE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COLLEGE (Continued)

S106409691

Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA
Permit Category: I
Facility Id: 013117-041166
Facility Type: 01
Facility Status: Permit
Area: 6L
Permit Number: 000930880
Permit Status: Permit

Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA
Permit Category: I
Facility Id: 013117-041166
Facility Type: 01
Facility Status: Permit
Area: 6L
Permit Number: 000933497
Permit Status: Permit

Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA
Permit Category: I
Facility Id: 013117-041166
Facility Type: 01
Facility Status: Permit
Area: 6L
Permit Number: 000933551
Permit Status: Permit

Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA
Permit Category: I
Facility Id: 013117-041166
Facility Type: 01
Facility Status: Permit
Area: 6L
Permit Number: 000938945
Permit Status: Permit

Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA
Permit Category: I
Facility Id: 013117-041166
Facility Type: 01
Facility Status: Permit
Area: 6L
Permit Number: 000942735

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT SAN ANTONIO COLLEGE (Continued)

S106409691

Permit Status: Closed

Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA
Permit Category: I
Facility Id: 013117-041166
Facility Type: 01
Facility Status: Permit
Area: 6L
Permit Number: 000942743
Permit Status: Permit

Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA
Permit Category: I
Facility Id: 013117-041166
Facility Type: 01
Facility Status: Permit
Area: 6L
Permit Number: 000426474
Permit Status: Permit

Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA
Permit Category: I
Facility Id: 013117-041166
Facility Type: 01
Facility Status: Permit
Area: 6L
Permit Number: 000727459
Permit Status: Permit

Name: MT SAN ANTONIO COLLEGE
Address: 1100 N GRAND AVE
City,State,Zip: WALNUT, CA 917891341
Region: LA
Permit Category: I
Facility Id: 013117-041166
Facility Type: 01
Facility Status: Permit
Area: 6L
Permit Number: 000727469
Permit Status: Permit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B34
NW
1/8-1/4
0.145 mi.
768 ft.

SPADRA GENERAL HOSP

ENVIROSTOR S107737395
N/A

SPADRA, CA

Site 1 of 3 in cluster B

Relative:
Higher

ENVIROSTOR:

Actual:
737 ft.

Name: SPADRA GENERAL HOSP
Address: Not reported
City,State,Zip: SPADRA, CA
Facility ID: 80000481
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 55
Senate: 29
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 34.04583
Longitude: -117.8458
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F563200
Alias Type: Federal Facility ID
Alias Name: J09CA0634
Alias Type: INPR
Alias Name: 80000481
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B35
NW
1/8-1/4
0.145 mi.
768 ft.

ARMY FIELD OP HOSPITAL
WALNUT, CA
Site 2 of 3 in cluster B

ENVIROSTOR **S107735864**
N/A

Relative:
Higher

ENVIROSTOR:

Actual:
737 ft.

Name: ARMY FIELD OP HOSPITAL
Address: Not reported
City,State,Zip: WALNUT, CA
Facility ID: 80000970
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 55
Senate: 29
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 34.04583
Longitude: -117.8458
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799FA35300
Alias Type: Federal Facility ID
Alias Name: J09CA7324
Alias Type: INPR
Alias Name: 80000970
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 07/09/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B36
NW
1/8-1/4
0.147 mi.
774 ft.

SPADRA GENERAL HOSPITAL
WALNUT, CA
Site 3 of 3 in cluster B

FUDS 1024903674
N/A

Relative:
Higher
Actual:
737 ft.

FUDS:
EPA Region: 9
Installation ID: CA99799F563200
Congressional District Number: 39
Name: SPADRA GENERAL HOSPITAL
FUDS Number: J09CA0634
City: WALNUT
State: CA
County: LOS ANGELES
Object ID: 9399
USACE Division: SPD
USACE District: Los Angeles District (SPL)
Status: Properties without projects
Current Owner: Not reported
EMS Map Link: <https://fudportal.usace.army.mil/ems/ems/inventory/map/map?id=53879>
Eligibility: Eligible
Has Projects: No
NPL Status: Not on the NPL
Property History: The army used the site as a hospital for rheumatic fever cases. The Navy used it as a convalescent hospital annex.

Project Required: No
Feature Description: Not reported
X Coord: -117.84576416
Y Coord: 34.046020507999998
Latitude: 34.045833330000001
Longitude: -117.84583333

C37
West
1/8-1/4
0.161 mi.
848 ft.

EXXON #7-6245
1203 GRAND AVE N
WALNUT, CA 91789
Site 1 of 8 in cluster C

LUST S102429469
Cortese N/A
HIST CORTESE
CERS

Relative:
Higher
Actual:
721 ft.

LUST:
Name: EXXON #7-6245
Address: 1203 GRAND AVE N
City,State,Zip: WALNUT, CA 91789
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704064
Global Id: T0603704064
Latitude: 34.043192
Longitude: -117.848393
Status: Completed - Case Closed
Status Date: 07/19/1996
Case Worker: YR
RB Case Number: I-13371
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-6245 (Continued)

S102429469

LUST:

Global Id: T0603704064
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603704064
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603704064
Action Type: Other
Date: 04/14/1992
Action: Leak Discovery

Global Id: T0603704064
Action Type: Other
Date: 06/29/1992
Action: Leak Reported

LUST:

Global Id: T0603704064
Status: Open - Case Begin Date
Status Date: 04/14/1992

Global Id: T0603704064
Status: Open - Site Assessment
Status Date: 04/14/1992

Global Id: T0603704064
Status: Completed - Case Closed
Status Date: 07/19/1996

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-13371
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-6245 (Continued)

S102429469

Global ID: T0603704064
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: AMAR
Enforcement Type: Not reported
Date Leak Discovered: 4/14/1992
Date Leak First Reported: 6/29/1992
Date Leak Record Entered: 7/12/1992
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 12/31/1996
Date the Case was Closed: 7/19/1996
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: AKA I-21182
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 12118.748111014085266643235422
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 4/14/1992
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: EXXON COMPANY, U.S.A.
RP Address: 23101 LAKE CENTER DR, SUITE 250, LAKE FOREST CA 92630
Program: LUST
Lat/Long: 34.0429439 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: SITE IS LISTED AS 1203 IN DPW'S MAGIC LIST, 1205 IN LOP LISTAKA
I-21182 IN DPW, NO ENTRY IN LOP LIST 03/25/96 CASE
ASSIGNED TO NA 10/28/96 WELL
ABANDONMENT REPORT

CORTESE:

Name: EXXON #7-6245
Address: 1203 GRAND AVE N
City,State,Zip: WALNUT, CA 91789
Region: CORTESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-6245 (Continued)

S102429469

Envirostor Id: Not reported
Global ID: T0603704064
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: EXXON #7-6245
edr_fadd1: 1203 GRAND
City,State,Zip: WALNUT, CA 90789
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-13371

CERS:

Name: EXXON #7-6245
Address: 1203 GRAND AVE N
City,State,Zip: WALNUT, CA 91789
Site ID: 246629
CERS ID: T0603704064
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN AWUJO - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S FREMONT AVE
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 6264583507

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
 EPA ID Number

EXXON #7-6245 (Continued)

S102429469

Affiliation Phone: Not reported

C38
West
1/8-1/4
0.185 mi.
977 ft.

SPACE AGE 39 MINUTE CLEANER
1229 N GRAND AVE
WALNUT, CA 91789
Site 2 of 8 in cluster C

RCRA-SQG **1000168223**
FINDS **CAD982036097**
ECHO
EMI
HAZNET
HWTS

Relative:
Higher
Actual:
722 ft.

RCRA-SQG:
 Date Form Received by Agency: 1996-09-01 00:00:00.0
 Handler Name: SPACE AGE 39 MINUTE CLEANER
 Handler Address: 1229 N GRAND AVE
 Handler City,State,Zip: WALNUT, CA 91789
 EPA ID: CAD982036097
 Contact Name: Not reported
 Contact Address: Not reported
 Contact City,State,Zip: Not reported
 Contact Telephone: Not reported
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: CA
 State District: 3
 Mailing Address: N GRAND AVE
 Mailing City,State,Zip: WALNUT, CA 91789
 Owner Name: AL MADRID
 Owner Type: Private
 Operator Name: NOT REQUIRED
 Operator Type: Private
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---
 Federal Facility Indicator: Not reported
 Hazardous Secondary Material Indicator: NN
 Sub-Part K Indicator: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SPACE AGE 39 MINUTE CLEANER (Continued)

1000168223

Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:30:06.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AL MADRID
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPACE AGE 39 MINUTE CLEANER (Continued)

1000168223

Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1996-09-01 00:00:00.0
Handler Name: SPACE AGE 39 MINUTE CLEANER
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110002784158

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000168223
Registry ID: 110002784158
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002784158>
Name: SPACE AGE 39 MINUTE CLEANER
Address: 1229 N GRAND AVE
City,State,Zip: WALNUT, CA 91789

EMI:

Name: SPACE AGE 39-MINUTE CLNRS, A M

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPACE AGE 39 MINUTE CLEANER (Continued)

1000168223

Address: 1229 N GRAND
City,State,Zip: WALNUT, CA 917890000
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 57665
Air District Name: SC
SIC Code: 9999
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: SPACE AGE CLEANERS, CHUL E HON
Address: 1229 N GRAND
City,State,Zip: WALNUT, CA 917890000
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 75718
Air District Name: SC
SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HAZNET:

Name: SPACE AGE 39 MINUTE CLEANER
Address: 1229 N GRAND AVE
Address 2: Not reported
City,State,Zip: WALNUT, CA 917890000
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 1229 N GRAND AVE

Year: 1994
Gepaid: CAD982036097
TSD EPA ID: CAT000613893
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.145

Year: 1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPACE AGE 39 MINUTE CLEANER (Continued)

1000168223

Gepaid: CAD982036097
TSD EPA ID: CAT000613893
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.3225

Year: 1993
Gepaid: CAD982036097
TSD EPA ID: CAT000613893
CA Waste Code: -
Disposal Method: H01 - Transfer Station
Tons: 0

Year: 1993
Gepaid: CAD982036097
TSD EPA ID: CAT000613893
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: -
Tons: 0.04

Additional Info:
Year: 1994
Gen EPA ID: CAD982036097

Shipment Date: 19940421
Creation Date: 10/5/1995 0:00:00
Receipt Date: 19940422
Manifest ID: 93419226
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAT000613893
Trans Name: Not reported
TSD Alt EPA ID: Not reported
TSD Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.145
Waste Quantity: 290
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1993
Gen EPA ID: CAD982036097

Shipment Date: 19931214
Creation Date: 9/14/1995 0:00:00
Receipt Date: 19931215

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPACE AGE 39 MINUTE CLEANER (Continued)

1000168223

Manifest ID: 92577760
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: Not reported
TSDf Alt EPA ID: CAT000613893
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.1275
Waste Quantity: 255
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19931013
Creation Date: 9/12/1995 0:00:00
Receipt Date: 19931014
Manifest ID: 93094725
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: Not reported
TSDf Alt EPA ID: CAT000613893
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0975
Waste Quantity: 195
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19930714
Creation Date: 9/11/1995 0:00:00
Receipt Date: 19930715
Manifest ID: 92622922
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: Not reported
TSDf Alt EPA ID: CAT000613893
TSDf Alt Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPACE AGE 39 MINUTE CLEANER (Continued)

1000168223

Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0975
Waste Quantity: 195
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19930607
Creation Date: 9/8/1995 0:00:00
Receipt Date: 19930608
Manifest ID: 92577700
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: Not reported
TSDf Alt EPA ID: CAT000613893
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0
Waste Quantity: 0
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19930607
Creation Date: 9/8/1995 0:00:00
Receipt Date: 19930608
Manifest ID: 92577700
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: Not reported
TSDf Alt EPA ID: CAT000613893
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: - Not reported
Quantity Tons: 0.04
Waste Quantity: 80
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SPACE AGE 39 MINUTE CLEANER (Continued)

1000168223

Additional Code 4: Not reported
 Additional Code 5: Not reported

HWTS:

Name: SPACE AGE 39 MINUTE CLEANER
 Address: 1229 N GRAND AVE
 Address 2: Not reported
 City,State,Zip: WALNUT, CA 917890000
 EPA ID: CAD982036097
 Inactive Date: 06/30/1998
 Create Date: 03/01/1988
 Last Act Date: 04/27/1999
 Mailing Name: Not reported
 Mailing Address: 1229 N GRAND AVE
 Mailing Address 2: Not reported
 Mailing City,State,Zip: WALNUT, CA 917891343
 Owner Name: --
 Owner Address: --
 Owner Address 2: Not reported
 Owner City,State,Zip: --, 99 --
 Contact Name: --
 Contact Address: INACT PER 98VQ FINAL NOTICE
 Contact Address 2: - BATCH 4/27
 City,State,Zip: --, 99 --

C39
West
1/8-1/4
0.185 mi.
977 ft.

NEW SPACE AGE CLEANERS
1229 N GRAND
WALNUT, CA 91789
Site 3 of 8 in cluster C

DRYCLEANERS **S121693478**
N/A

Relative:
Higher
Actual:
722 ft.

DRYCLEAN SOUTH COAST:
 Name: NEW SPACE AGE CLEANERS
 Address: 1229 N GRAND
 City,State,Zip: WALNUT, CA 91789
 Facility ID: 102282
 Application Number: 295042
 Permit Number: D84440
 Status: A
 Representative Name: THOMAS K. LEE
 Representative Telephone: 909 5942045
 Permit Status: INACT_NR
 BCAT Number: 000236
 BCAT Description: DRY CLEANING EQUIP FLUOROCARBON
 CCAT Number: Not reported
 CCAT Description: Not reported
 UTM East: 421.70001221
 UTM North: 3767.1000977
 Application Date: 07/26/1994
 PO Issue Date: 07/28/1994
 NAICS Code: 812320
 SIC Code: 7216

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

C40 West 1/8-1/4 0.185 mi. 977 ft.	SPACE AGE CLEANERS 1229 N GRAND WALNUT, CA 91789 Site 4 of 8 in cluster C	DRYCLEANERS	S121699395 N/A
---	---	--------------------	--------------------------

Relative: Higher	DRYCLEAN SOUTH COAST: Name: SPACE AGE CLEANERS Address: 1229 N GRAND City,State,Zip: WALNUT, CA 91789 Facility ID: 75718 Application Number: 216361 Permit Number: D22959 Status: S Representative Name: H PARK Representative Telephone: 714 5949003 Permit Status: INACTIVE BCAT Number: 000236 BCAT Description: DRY CLEANING EQUIP FLUOROCARBON CCAT Number: Not reported CCAT Description: Not reported UTM East: 421.70001221 UTM North: 3767.1000977 Application Date: 11/14/1989 PO Issue Date: 04/11/1990 NAICS Code: Not reported SIC Code: 7216		
----------------------------	--	--	--

C41 West 1/8-1/4 0.185 mi. 977 ft.	SPACE AGE CLEANERS 1229 N GRAND WALNUT, CA 91789 Site 5 of 8 in cluster C	DRYCLEANERS	S121698649 N/A
---	---	--------------------	--------------------------

Relative: Higher	DRYCLEAN SOUTH COAST: Name: SPACE AGE CLEANERS Address: 1229 N GRAND City,State,Zip: WALNUT, CA 91789 Facility ID: 57665 Application Number: 158614 Permit Number: M58504 Status: S Representative Name: ALBERT E MADRID Representative Telephone: 714 8613909 Permit Status: INACT_NR BCAT Number: 000236 BCAT Description: DRY CLEANING EQUIP FLUOROCARBON CCAT Number: 04 CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE UTM East: 0 UTM North: 0 Application Date: 07/06/1987 PO Issue Date: 08/24/1987 NAICS Code: Not reported SIC Code: 7216		
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MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

C42 **CHEVRON #20-2029**
West **1203 N GRAND AVE**
1/8-1/4 **WALNUT, CA 91789**
0.187 mi.
986 ft. **Site 6 of 8 in cluster C**

LUST **S103625466**
CERS HAZ WASTE
CERS TANKS **N/A**
Cortese
CERS

Relative:
Higher
Actual:
725 ft.

LUST:
 Name: CHEVRON #20-2029
 Address: 1203 N GRAND AVE
 City,State,Zip: WALNUT, CA 91789-1375
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603789797
 Global Id: T0603789797
 Latitude: 34.0430369944063
 Longitude: -117.848373278608
 Status: Completed - Case Closed
 Status Date: 01/19/2016
 Case Worker: ALT
 RB Case Number: I-13371A
 Local Agency: LOS ANGELES COUNTY
 File Location: Local Agency
 Local Case Number: Not reported
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

LUST:
 Global Id: T0603789797
 Contact Type: Regional Board Caseworker
 Contact Name: ADAM TAING
 Organization Name: LOS ANGELES RWQCB (REGION 4)
 Address: 320 West 4th Street
 City: LOS ANGELES
 Email: adam.taing@waterboards.ca.gov
 Phone Number: 2135766752

Global Id: T0603789797
 Contact Type: Local Agency Caseworker
 Contact Name: PHILLIP GHARIBIANS-TABRIZI
 Organization Name: LOS ANGELES COUNTY
 Address: 900 S. FREMONT AVE.
 City: ALHAMBRA
 Email: pgharibians@dpw.lacounty.gov
 Phone Number: Not reported

LUST:
 Global Id: T0603789797
 Action Type: RESPONSE
 Date: 07/15/2013
 Action: Other Report / Document

Global Id: T0603789797
 Action Type: ENFORCEMENT
 Date: 01/19/2016
 Action: Closure/No Further Action Letter

Global Id: T0603789797
 Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #20-2029 (Continued)

S103625466

Date: 11/18/2015
Action: Notification - Preclosure

Global Id: T0603789797
Action Type: ENFORCEMENT
Date: 05/03/2013
Action: Staff Letter

Global Id: T0603789797
Action Type: Other
Date: 12/04/2002
Action: Leak Discovery

Global Id: T0603789797
Action Type: Other
Date: 04/02/2003
Action: Leak Reported

Global Id: T0603789797
Action Type: ENFORCEMENT
Date: 04/04/2013
Action: Referral to Regional Board

Global Id: T0603789797
Action Type: REMEDIATION
Date: 02/03/2005
Action: Not reported

LUST:

Global Id: T0603789797
Status: Open - Case Begin Date
Status Date: 12/04/2002

Global Id: T0603789797
Status: Open - Site Assessment
Status Date: 02/03/2005

Global Id: T0603789797
Status: Open - Eligible for Closure
Status Date: 09/28/2015

Global Id: T0603789797
Status: Completed - Case Closed
Status Date: 01/19/2016

CERS HAZ WASTE:

Name: CHEVRON #202029
Address: 1203 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Site ID: 18213
CERS ID: 10290535
CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: CHEVRON #202029

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #20-2029 (Continued)

S103625466

Address: 1203 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Site ID: 18213
CERS ID: 10290535
CERS Description: Underground Storage Tank

CORTESE:

Name: CHEVRON #20-2029
Address: 1203 N GRAND AVE
City,State,Zip: WALNUT, CA
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603789797
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:

Name: CHEVRON #20-2029
Address: 1203 N GRAND AVE
City,State,Zip: WALNUT, CA 91789-1375
Site ID: 230366
CERS ID: T0603789797
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: PHILLIP GHARIBIANS-TABRIZI - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S. FREMONT AVE.
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: ADAM TAING - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 West 4th Street
Affiliation City: LOS ANGELES
Affiliation State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #20-2029 (Continued)

S103625466

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766752

Name: CHEVRON #202029
Address: 1203 N GRAND AVE
City,State,Zip: WALNUT, CA 91789
Site ID: 18213
CERS ID: 10290535
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 10-18-2017
Citation: HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description: Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes: Returned to compliance on 10/18/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 11-09-2015
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure to comply with one or more of the following: failure to install a spill bucket, have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and/or be resistant to galvanic corrosion.
Violation Notes: Returned to compliance on 10/27/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 10-16-2018
Citation: 23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)
Violation Description: "Failure to submit a copy of the overfill prevention equipment inspection results on the G Overfill Prevention Equipment Inspection Report FormG to the UPA within 30 days after the inspection. "
Violation Notes: Returned to compliance on 01/08/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 10-08-2019
Citation: 23 CCR 16 2632(c)(2)(A)&(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(c)(2)(A)&(B)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #20-2029 (Continued)

S103625466

Violation Description: Failure to continuously monitor the interstitial space of a double-walled tank with an audible and visual alarm system.

Violation Notes: 87 STP 208 SENSOR FAILED@INSP,OVERFIL INSP REJECTED. SUBMIT ASBUILTS FOR EMERGENCY REPAIR,SUBMIT OVERFILL

Violation Division: Los Angeles County Department of Public Works

Violation Program: UST

Violation Source: CERS

Site ID: 18213

Site Name: CHEVRON #202029

Violation Date: 10-27-2016

Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)

Violation Description: Failure to submit or update a plot plan.

Violation Notes: Returned to compliance on 11/04/2016.

Violation Division: Los Angeles County Department of Public Works

Violation Program: UST

Violation Source: CERS

Site ID: 18213

Site Name: CHEVRON #202029

Violation Date: 10-06-2020

Citation: 23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)

Violation Description: "Failure to submit a copy of the overfill prevention equipment inspection results on the G Overfill Prevention Equipment Inspection Report FormG to the UPA within 30 days after the inspection. "

Violation Notes: OVFL-REJECTED,91 FLPPR REINSP REQ;87 STCK RELAY;CTLS 19-LLD CER MSSNG;CTLS 18-MSSNG DSL SPBK. SBMT CRRCTD OVFL,91 FLPPR REINSP;WORK ORDER FOR STCK RELAY;CORRECT CTLS 19 & CTLS 18.

Violation Division: Los Angeles County Department of Public Works

Violation Program: UST

Violation Source: CERS

Site ID: 18213

Site Name: CHEVRON #202029

Violation Date: 10-06-2020

Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)

Violation Description: Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.

Violation Notes: OVFL-REJECTED,91 FLPPR REINSP REQ;87 STCK RELAY;CTLS 19-LLD CER MSSNG;CTLS 18-MSSNG DSL SPBK. SBMT CRRCTD OVFL,91 FLPPR REINSP;WORK ORDER FOR STCK RELAY;CORRECT CTLS 19 & CTLS 18.

Violation Division: Los Angeles County Department of Public Works

Violation Program: UST

Violation Source: CERS

Site ID: 18213

Site Name: CHEVRON #202029

Violation Date: 11-09-2015

Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)

Violation Description: Failure to maintain on site an approved monitoring plan.

Violation Notes: Returned to compliance on 10/27/2016.

Violation Division: Los Angeles County Department of Public Works

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #20-2029 (Continued)

S103625466

Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 10-06-2020
Citation: 23 CCR 16 2637.1(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637.1(e)
Violation Description: Failure to submit a copy of the spill containment test results on the G Spill Container Testing Report FormG to the UPA within 30 days after the test.
Violation Notes: OVFL-REJECTED,91 FLPPR REINSP REQ;87 STCK RELAY;CTLS 19-LLD CER MSSNG;CTLS 18-MSSNG DSL SPBK. SBMT CRRCTD OVFL,91 FLPPR REINSP;WORK ORDER FOR STCK RELAY;CORRECT CTLS 19 & CTLS 18.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 10-06-2020
Citation: 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description: Failure to submit the G Monitoring System Certification FormG to the UPA within 30 days of completion of the test.
Violation Notes: OVFL-REJECTED,91 FLPPR REINSP REQ;87 STCK RELAY;CTLS 19-LLD CER MSSNG;CTLS 18-MSSNG DSL SPBK. SBMT CRRCTD OVFL,91 FLPPR REINSP;WORK ORDER FOR STCK RELAY;CORRECT CTLS 19 & CTLS 18.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 06-27-2018
Citation: 23 CCR 16 2631(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2631(d)
Violation Description: Failure of primary or integral secondary containment to be approved for use by an independent testing organization or failure of non integral secondary containment to be designed and constructed to an engineering specification approved by a registered professional engineer or in accordance with a nationally recognized industry code or engineering standard.
Violation Notes: Returned to compliance on 09/06/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 11-09-2015
Citation: HSC 6.7 25291 - California Health and Safety Code, Chapter 6.7, Section(s) 25291
Violation Description: Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid.
Violation Notes: Returned to compliance on 10/27/2016.
Violation Division: Los Angeles County Department of Public Works

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #20-2029 (Continued)

S103625466

Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 11-09-2015
Citation: HSC 6.7 25299(a)(9) - California Health and Safety Code, Chapter 6.7, Section(s) 25299(a)(9)
Violation Description: Leak detection equipment disabled or tampered with in a manner that would prevent the monitoring system from detecting and/or alerting the owner/operator of a leak.
Violation Notes: Returned to compliance on 10/27/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 11-09-2015
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 10/27/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 10-18-2017
Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description: Failure to submit or update a plot plan.
Violation Notes: Returned to compliance on 10/18/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 11-09-2015
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure of sensor to be located in the proper position/location.
Violation Notes: Returned to compliance on 10/27/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 01-13-2020
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the

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Site

Database(s)

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CHEVRON #20-2029 (Continued)

S103625466

Violation Notes: permit issued for the operation of the UST system.
OVFL RESULTS FROM 10/8/19 REJECTED DUE TO INCOMPLETE RESULTS/TESTING
PER CERS SUBMIT COMPLETE OVFL RESULTS,MATCH CERS TO TESTING OR RETEST
ALL OVFL COMPONENTS LISTED IN CERS

Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 10-06-2020
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16,
Section(s) 2712

Violation Description: Failure to comply with any of the applicable requirements of the
permit issued for the operation of the UST system.

Violation Notes: OVFL-REJECTED,91 FLPPR REINSP REQ;87 STCK RELAY;CTLS 19-LLD CER
MSSNG;CTLS 18-MSSNG DSL SPBK. SBMT CRRCTD OVFL,91 FLPPR REINSP;WORK
ORDER FOR STCK RELAY;CORRECT CTLS 19 & CTLS 18.

Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 10-16-2018
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16,
Section(s) 2712

Violation Description: Failure to comply with any of the applicable requirements of the
permit issued for the operation of the UST system.

Violation Notes: Returned to compliance on 01/08/2019.

Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 10-16-2018
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23,
Chapter 16, Section(s) 2712(b)(1)(G)

Violation Description: Failure to comply with one or more of the following overfill
prevention equipment requirements: Alert the transfer operator when
the tank is 90 percent full by restricting the flow into the tank or
triggering an audible and visual alarm; or Restrict delivery of flow
to the tank at least 30 minutes before the tank overfills, provided
the restriction occurs when the tank is filled to no more than 95
percent of capacity; and activate an audible alarm at least five
minutes before the tank overfills; or Provide positive shut-off of
flow to the tank when the tank is filled to no more than 95 percent of
capacity; or Provide positive shut-off of flow to the tank so that
none of the fittings located on the top of the tank are exposed to
product due to overfilling. Install/retrofit overfill prevention
equipment that does not use flow restrictors on vent piping to meet
overfill prevention equipment requirements when the overfill
prevention equipment is installed, repaired, or replaced on and after
October 1,- 2018. For USTs installed before October 1, 2018, perform
an inspection by October 13, 2018 and every 36 months thereafter. For
USTs installed on and after October- 1,- 2018, perform an inspection

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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CHEVRON #20-2029 (Continued)

S103625466

at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months. Returned to compliance on 01/08/2019.

Violation Notes: Returned to compliance on 01/08/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 10-16-2018
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)

Violation Description: Failure to have current UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 01/08/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 10-08-2019
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712

Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.

Violation Notes: 87 STP 208 SENSOR FAILED@INSP,OVERFIL INSP REJECTED. SUBMIT ASBUILTS FOR EMERGENCY REPAIR,SUBMIT OVERFILL

Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 10-06-2020
Citation: 23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)

Violation Description: Failure to implement the corrections specified in the inspection report within 30 days of receiving an inspection report from either the UPA or special inspector.

Violation Notes: OVFL-REJECTED,91 FLPPR REINSP REQ;87 STCK RELAY;CTLS 19-LLD CER MSSNG;CTLS 18-MSSNG DSL SPBK. SBMT CRRCTD OVFL,91 FLPPR REINSP;WORK ORDER FOR STCK RELAY;CORRECT CTLS 19 & CTLS 18.

Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 10-16-2018
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)

Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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CHEVRON #20-2029 (Continued)

S103625466

requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violation Notes: Returned to compliance on 01/08/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 10-06-2020
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)

Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, - 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: OVFL-REJECTED,91 FLPPR REINSP REQ;87 STCK RELAY;CTLS 19-LLD CER MSSNG;CTLS 18-MSSNG DSL SPBK. SBMT CRRCTD OVFL,91 FLPPR REINSP;WORK ORDER FOR STCK RELAY;CORRECT CTLS 19 & CTLS 18.

Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 10-16-2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #20-2029 (Continued)

S103625466

Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 01/08/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 18213
Site Name: CHEVRON #202029
Violation Date: 10-16-2018
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 01/08/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-13-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: NOVC:OVFL FROM 10/18/19 REJECTED DUE TO INCOMPLETE FORM & INCOMPLETE TESTING PER CERS
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-27-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: NOVC:DSL VR RISER CAPPED@TOP|NEW DEFENDER SPBK/GRAVELGUARD INSTALLED 87,91BALL FLTS RMVD@INSP,DSL NOT HAVE;FLAPPERS TO BE INSTALLED FRI.
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-15-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Johnnie Jackson, Station Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-15-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Johnnie Jackson, Station Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #20-2029 (Continued)

S103625466

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-29-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Syed Husain, Cashier
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-29-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Syed Husain, Cashier
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-06-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: OVFL 19 REJECTED & 91 FLAPPER FAILED (PERM SBMTD,NEED REINSP);CTLS 18/19 REJECTED;87 RELAY STUCK.
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-08-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOVC:87 STP 208 SENSOR FAILED@INSP,OVERFIL INSP REJECTED.NO LIQUID OBSERVED IN SUMPS/UDC.SENSORS IN PLACE@LOW POINT.OPEN PORTS IN SMPS
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-16-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOVC:CERS(TANK, MNTR PLAN INFO);OVERFILL TESTING OVERDUE; TLS 350R; ANNLR-409S;STP SMP(208S);DW SPBK W/ FLPRS INSTLD;PLLD; UDCS(208).
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-18-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOVC:CERS CORRECTIONS(TANK PLOT PLAN);SPILL BUCKETS FAILED 10/18/17 TEST(87-FILL/91-VAPOR/DIESEL-FILL) DURING MONITORING CERTIFICATION
Eval Division: Los Angeles County Department of Public Works

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #20-2029 (Continued)

S103625466

Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-27-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOV-CERS CORRECTION-PLOT PLAN;VR TLS 350R MON-CERT110915,SCTR-071315
PSUMPS&UDC-208,DB FILLS,PLLD,NUPI FLEX PIPE,SUMP REPAIRS COMPLETED

Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: <1/2 C LIQU IN 87 PSUMP(REMOVED);91 F SPBK DRAIN VALVE REPLACED;SUMP
SENSORS NOT ABLE TO DETECT AT EARLIEST OPP;CERS. NOVCS ISSUED

Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-21-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: RECORDS COMPLETE, AND IN CERS. V/R STATING ALL NORMAL. SUMPS/UDC'S
CLEAN AND DRY, SENSORS CORRECT ANS AT LOWEST POINTS.

Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-11-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-11-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-11-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTED BY AMANDA LIU CONSENT GIVEN BY KARLA GUTIERREZ
Eval Division: Los Angeles County Fire Department

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #20-2029 (Continued)

S103625466

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-11-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTED BY AMANDA LIU CONSENT GIVEN BY KARLA GUTIERREZ
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 18213
Facility Name: CHEVRON #202029
Env Int Type Code: HWG
Program ID: 10290535
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.043180
Longitude: -117.848400

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94583-0904
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported
Affiliation Address: PO BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: Environmental Contact
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #20-2029 (Continued)

S103625466

Affiliation Address: PO BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94583-0904
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported
Affiliation Address: PO BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583-0904
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: UST Permit Applicant
Entity Name: CHARLES BITTLE - 10/28/2016
Entity Title: RETAIL HES
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: Operator
Entity Name: CHEVRON 202029/1825
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 595-7903

Affiliation Type Desc: UST Tank Owner
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHEVRON #20-2029 (Continued)

S103625466

Affiliation Type Desc: Document Preparer
 Entity Name: Andrea Vilchis
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
 Entity Name: Andrea Vilchis
 Entity Title: RETAIL HES SPECIALIST
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: UST Property Owner Name
 Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
 Entity Title: Not reported
 Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
 Affiliation City: SAN RAMON
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 94583
 Affiliation Phone: (925) 842-9002

Affiliation Type Desc: UST Tank Operator
 Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
 Entity Title: Not reported
 Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
 Affiliation City: SAN RAMON
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 94583
 Affiliation Phone: (925) 842-9002

C43
West
1/8-1/4
0.187 mi.
986 ft.

CHEVRON 202029
1203 N GRAND AVE.
WALNUT, CA 91789
Site 7 of 8 in cluster C

RCRA-LQG 1000820192
FINDS CAD983662198
ECHO

Relative:
Higher
Actual:
725 ft.

RCRA-LQG:
 Date Form Received by Agency: 2008-02-19 00:00:00.0
 Handler Name: CHEVRON 202029
 Handler Address: 1203 N GRAND AVE.
 Handler City,State,Zip: WALNUT, CA 91789
 EPA ID: CAD983662198
 Contact Name: KATHY L NORRIS
 Contact Address: Not reported
 Contact City,State,Zip: Not reported
 Contact Telephone: 925-842-5931
 Contact Fax: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHEVRON 202029 (Continued)

1000820192

Contact Email:	NAWTDESK@CHEVRON.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2007
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,State,Zip:	SAN RAMON, CA 94583
Owner Name:	CHEVRON PRODUCTS CO.
Owner Type:	Private
Operator Name:	CHEVRON PRODUCTS CO.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 202029 (Continued)

1000820192

Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2008-10-15 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2007

[Click Here for Biennial Reporting System Data:](#)

Year: 2003

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D018
Waste Description: BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHEVRON STATIONS INC.
Legal Status:	Private
Date Became Current:	1992-08-11 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHEVRON PRODUCTS CO.
Legal Status:	Private
Date Became Current:	1992-08-11 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 202029 (Continued)

1000820192

Owner/Operator Indicator: Owner
Owner/Operator Name: CHEVRON PRODUCTS CO.
Legal Status: Private
Date Became Current: 1992-08-11 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 6004
Owner/Operator City,State,Zip: SAN RAMON, CA 94583
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CHEVRON PRODUCTS CO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P O BOX 6004
Owner/Operator City,State,Zip: SAN RAMON, CA 94583
Owner/Operator Telephone: 925-842-5931
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CHEVRON PRODUCTS CO.
Legal Status: Private
Date Became Current: 1992-08-11 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 6004
Owner/Operator City,State,Zip: SAN RAMON, CA 94583
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2002-05-16 00:00:00.0
Handler Name: CHEVRON STATION NO 202029
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2004-02-23 00:00:00.0
Handler Name: CHEVRON 202029
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 202029 (Continued)

1000820192

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2008-02-19 00:00:00.0
Handler Name:	CHEVRON 202029
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44711
NAICS Description:	GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

FINDS:

Registry ID:	110002894789
--------------	--------------

Click Here:

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER
HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000820192
Registry ID:	110002894789
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002894789

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHEVRON 202029 (Continued)

1000820192

Name: CHEVRON 202029
 Address: 1203 N GRAND
 City,State,Zip: WALNUT, CA 91789

C44
West
1/8-1/4
0.187 mi.
986 ft.

CHEVRON USA SS 202029
1203 N GRAND AVE
WALNUT, CA 91789
Site 8 of 8 in cluster C

UST U003777397
N/A

Relative:
Higher
Actual:
725 ft.

UST:
 Name: CHEVRON #202029
 Address: 1203 N GRAND AVE
 City,State,Zip: WALNUT, CA 91789
 Facility ID: LACoFA0012889
 Permitting Agency: Los Angeles County Fire Department
 Latitude: 34.04318
 Longitude: -117.8484

Name: CHEVRON USA SS 202029
 Address: 1203 N GRAND AVE
 City,State,Zip: WALNUT, CA 91789
 Facility ID: 21182
 Permitting Agency: LOS ANGELES COUNTY
 Latitude: 34.0445032
 Longitude: -117.8468885

45
South
1/8-1/4
0.196 mi.
1034 ft.

POMONA BRICK COMPANY
1000' N GRAND 1800' W WHITE AV
POMONA, CA

WMUDS/SWAT S101613083
N/A

Relative:
Lower
Actual:
698 ft.

WMUDS/SWAT:
 Edit Date: Not reported
 Complexity: Not reported
 Primary Waste: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Base Meridian: Not reported
 NPID: Not reported
 Tonnage: 0
 Regional Board ID: Not reported
 Municipal Solid Waste: False
 Superorder: False
 Open To Public: False
 Waste List: False
 Agency Type: Not reported
 Agency Name: POMONA BRICK COMPANY
 Agency Department: Not reported
 Agency Address: Not reported
 Agency City,St,Zip: Not reported
 Agency Contact: Not reported
 Agency Telephone: Not reported
 Land Owner Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

POMONA BRICK COMPANY (Continued)

S101613083

Land Owner Address: Not reported
 Land Owner City,St,Zip: CA
 Land Owner Contact: Not reported
 Land Owner Phone: Not reported
 Region: 4
 Facility Type: Not reported
 Facility Description: Not reported
 Facility Telephone: Not reported
 SWAT Facility Name: Not reported
 Primary SIC: Not reported
 Secondary SIC: Not reported
 Comments: Not reported
 Last Facility Editors: Not reported
 Waste Discharge System: False
 Solid Waste Assessment Test Program: True
 Toxic Pits Cleanup Act Program: False
 Resource Conservation Recovery Act: False
 Department of Defence: False
 Solid Waste Assessment Test Program: POMONA BRICK COMPANY
 Threat to Water Quality: Not reported
 Sub Chapter 15: False
 Regional Board Project Officer: LT
 Number of WMUDS at Facility: 1
 Section Range: Not reported
 RCRA Facility: Not reported
 Waste Discharge Requirements: Not reported
 Self-Monitoring Rept. Frequency: Not reported
 Waste Discharge System ID: 4 190341NUR
 Solid Waste Information ID: Not reported

46
West
1/8-1/4
0.213 mi.
1126 ft.

SUPER FOCUS
1205 N GRAND AVE
WALNUT, CA 91789

RCRA-SQG **1000686514**
SWEEPS UST **CAD983638347**
FINDS
ECHO
HAZNET
HWTS

Relative:
Higher

Actual:
722 ft.

RCRA-SQG:
 Date Form Received by Agency: 1992-02-27 00:00:00.0
 Handler Name: SUPER FOCUS
 Handler Address: 1205 N GRAND AVE
 Handler City,State,Zip: WALNUT, CA 91789
 EPA ID: CAD983638347
 Contact Name: STEVEN NGUYEN
 Contact Address: 1205 N GRAND AVE
 Contact City,State,Zip: WALNUT, CA 91789
 Contact Telephone: 714-594-1213
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Private
 Federal Waste Generator Description: Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUPER FOCUS (Continued)

1000686514

State District:	Not reported
Mailing Address:	1205 N GRAND AVE
Mailing City, State, Zip:	WALNUT, CA 91789
Owner Name:	STEVEN NGUYEN
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:36:04.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPER FOCUS (Continued)

1000686514

Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: STEVEN NGUYEN
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1205 N GRAND AVE
Owner/Operator City,State,Zip: WALNUT, CA 91789
Owner/Operator Telephone: 714-594-1213
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1992-02-27 00:00:00.0
Handler Name: SUPER FOCUS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 81292
NAICS Description: PHOTOFINISHING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

SWEEPS UST:

Name: EXXON CO USA #7-6245
Address: 1205 N GRAND AVE
City: WALNUT
Status: Active
Comp Number: 13371
Number: 9
Board Of Equalization: 44-000285
Referral Date: 06-30-89

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPER FOCUS (Continued)

1000686514

Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013371-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 4

Name: EXXON CO USA #7-6245
Address: 1205 N GRAND AVE
City: WALNUT
Status: Active
Comp Number: 13371
Number: 9
Board Of Equalization: 44-000285
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013371-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: EXXON CO USA #7-6245
Address: 1205 N GRAND AVE
City: WALNUT
Status: Active
Comp Number: 13371
Number: 9
Board Of Equalization: 44-000285
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013371-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: EXXON CO USA #7-6245
Address: 1205 N GRAND AVE
City: WALNUT
Status: Active
Comp Number: 13371

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPER FOCUS (Continued)

1000686514

Number: 9
Board Of Equalization: 44-000285
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013371-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

FINDS:

Registry ID: 110002877664

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000686514
Registry ID: 110002877664
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002877664>
Name: SUPER FOCUS
Address: 1205 N GRAND AVE
City,State,Zip: WALNUT, CA 91789

HAZNET:

Name: SUPER FOCUS
Address: 1205 N GRAND AVE
Address 2: Not reported
City,State,Zip: WALNUT, CA 917890000
Contact: DEACT PER VQ96
Telephone: --
Mailing Name: Not reported
Mailing Address: 1205 N GRAND AVE

Year: 1998
Gepaid: CAD983638347
TSD EPA ID: CAD108040858
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.7422

Year: 1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPER FOCUS (Continued)

1000686514

Gepaid: CAD983638347
TSD EPA ID: CAD108040858
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.2502

Additional Info:

Year: 1997
Gen EPA ID: CAD983638347

Shipment Date: 19971211
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971211
Manifest ID: 97315520
Trans EPA ID: CAD108040858
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD108040858
Trans Name: Not reported
TSD EPA ID: Not reported
TSD EPA Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.1251
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19971009
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971009
Manifest ID: 96696121
Trans EPA ID: CAD108040858
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD108040858
Trans Name: Not reported
TSD EPA ID: Not reported
TSD EPA Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.1251
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPER FOCUS (Continued)

1000686514

Additional Code 5: Not reported

Additional Info:

Year: 1998
Gen EPA ID: CAD983638347

Shipment Date: 19981217
Creation Date: 2/8/1999 0:00:00
Receipt Date: 19981217
Manifest ID: 98079507
Trans EPA ID: CAD108040858
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD108040858
Trans Name: Not reported
TSDf Alt EPA ID: CAD108040858
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.1251
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981015
Creation Date: 12/10/1998 0:00:00
Receipt Date: 19981015
Manifest ID: 98076487
Trans EPA ID: CAD108040858
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD108040858
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.1251
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980813
Creation Date: 11/2/1998 0:00:00
Receipt Date: 19980813

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPER FOCUS (Continued)

1000686514

Manifest ID: 98297186
Trans EPA ID: CAD108040858
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD108040858
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.1251
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980611
Creation Date: 9/3/1998 0:00:00
Receipt Date: 19980611
Manifest ID: 98302172
Trans EPA ID: CAD108040858
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD108040858
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.1251
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980416
Creation Date: 6/26/1998 0:00:00
Receipt Date: 19980416
Manifest ID: 98300880
Trans EPA ID: CAD108040858
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD108040858
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPER FOCUS (Continued)

1000686514

Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.1167
Waste Quantity: 28
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980219
Creation Date: 4/16/1998 0:00:00
Receipt Date: 19980219
Manifest ID: 97314948
Trans EPA ID: CAD108040858
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD108040858
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.1251
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:

Name: SUPER FOCUS
Address: 1205 N GRAND AVE
Address 2: Not reported
City,State,Zip: WALNUT, CA 917890000
EPA ID: CAD983638347
Inactive Date: 06/30/1996
Create Date: 02/27/1992
Last Act Date: 08/10/2004
Mailing Name: Not reported
Mailing Address: 1205 N GRAND AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: WALNUT, CA 917890000
Owner Name: STEVEN NGUYEN
Owner Address: 1205 N GRAND AVE
Owner Address 2: Not reported
Owner City,State,Zip: WALNUT, CA 917890000
Contact Name: DEACT PER VQ96
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 999990000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

47
WSW
1/2-1
0.895 mi.
4725 ft.

WESTHOFF ELEMENTARY SCHOOL
1323 COUNTRY HOLLOW DRIVE
WALNUT, CA 91789

ENVIROSTOR S107737607
SCH N/A
CERS

Relative:
Higher
Actual:
779 ft.

ENVIROSTOR:
Name: WESTHOFF ELEMENTARY SCHOOL
Address: 1323 COUNTRY HOLLOW DRIVE
City,State,Zip: WALNUT, CA 91789
Facility ID: 19010024
Status: Inactive - Withdrawn
Status Date: 08/24/2001
Site Code: 304331
Site Type: School Investigation
Site Type Detailed: School
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 55
Senate: 29
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.04038
Longitude: -117.8603
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: WALNUT VALLEY UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: WALNUT VALLEY USD-WESTHOFF ELEM EXP
Alias Type: Alternate Name
Alias Name: WESTHOFF ELEMENTARY SCHOOL (EXPANSION)
Alias Type: Alternate Name
Alias Name: 304331
Alias Type: Project Code (Site Code)
Alias Name: 19010024
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/31/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTHOFF ELEMENTARY SCHOOL (Continued)

S107737607

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: WESTHOFF ELEMENTARY SCHOOL
Address: 1323 COUNTRY HOLLOW DRIVE
City,State,Zip: WALNUT, CA 91789
Facility ID: 19010024
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304331
Assembly: 55
Senate: 29
Special Program Status: Not reported
Status: Inactive - Withdrawn
Status Date: 08/24/2001
Restricted Use: NO
Funding: School District
Latitude: 34.04038
Longitude: -117.8603
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: WALNUT VALLEY UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: WALNUT VALLEY USD-WESTHOFF ELEM EXP
Alias Type: Alternate Name
Alias Name: WESTHOFF ELEMENTARY SCHOOL (EXPANSION)
Alias Type: Alternate Name
Alias Name: 304331
Alias Type: Project Code (Site Code)
Alias Name: 19010024
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/31/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTHOFF ELEMENTARY SCHOOL (Continued)

S107737607

Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS:

Name: WESTHOFF ELEMENTARY
Address: 1323 COUNTRY HOLLOW DRIVE
City,State,Zip: WALNUT, CA 91789
Site ID: 344813
CERS ID: 19010024
CERS Description: School Investigation

Affiliation:

Affiliation Type Desc: Supervisor
Entity Name: JAVIER HINOJOSA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2021	Source: EPA
Date Data Arrived at EDR: 05/03/2021	Telephone: N/A
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/29/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/11/2021
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/27/2021	Source: EPA
Date Data Arrived at EDR: 05/03/2021	Telephone: N/A
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/29/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/11/2021
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/30/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates 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 the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The 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 potential NPL site.

Date of Government Version: 04/27/2021	Source: EPA
Date Data Arrived at EDR: 05/03/2021	Telephone: 800-424-9346
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/29/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021	Source: EPA
Date Data Arrived at EDR: 03/23/2021	Telephone: 800-424-9346
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/09/2021	Source: Department of the Navy
Date Data Arrived at EDR: 02/11/2021	Telephone: 843-820-7326
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 05/05/2021
Number of Days to Update: 39	Next Scheduled EDR Contact: 08/23/2021
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 05/21/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/06/2021
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 05/21/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/06/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/24/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 85

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/01/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2020	Telephone: 415-972-3372
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/09/2020	Source: EPA Region 8
Date Data Arrived at EDR: 12/16/2020	Telephone: 303-312-6271
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/30/2020	Source: EPA Region 7
Date Data Arrived at EDR: 12/22/2020	Telephone: 913-551-7003
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/02/2020	Source: EPA Region 4
Date Data Arrived at EDR: 12/18/2020	Telephone: 404-562-8677
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2020	Source: EPA Region 1
Date Data Arrived at EDR: 12/16/2020	Telephone: 617-918-1313
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-6597
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 06/11/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/09/2021	Telephone: 866-480-1028
Date Made Active in Reports: 03/30/2021	Last EDR Contact: 06/03/2021
Number of Days to Update: 21	Next Scheduled EDR Contact: 09/20/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/05/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 04/01/2021
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/02/2020	Source: EPA Region 4
Date Data Arrived at EDR: 12/18/2020	Telephone: 404-562-9424
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/12/2020	Source: EPA Region 10
Date Data Arrived at EDR: 12/16/2020	Telephone: 206-553-2857
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2020	Source: EPA, Region 1
Date Data Arrived at EDR: 12/16/2020	Telephone: 617-918-1313
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/30/2020	Source: EPA Region 7
Date Data Arrived at EDR: 12/22/2020	Telephone: 913-551-7003
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/01/2020	Source: EPA Region 9
Date Data Arrived at EDR: 12/16/2020	Telephone: 415-972-3368
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/15/2021
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: No Update Planned

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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 takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/15/2021
Date Data Arrived at EDR: 03/16/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/07/2020	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/09/2020	Telephone: 202-307-1000
Date Made Active in Reports: 03/02/2021	Last EDR Contact: 05/22/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 09/06/2021
	Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/23/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/23/2021	Telephone: 916-323-3400
Date Made Active in Reports: 07/12/2021	Last EDR Contact: 07/22/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/20/2021	Telephone: 916-255-6504
Date Made Active in Reports: 04/08/2021	Last EDR Contact: 07/13/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site 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. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/09/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 83

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 02/24/2021
Date Data Arrived at EDR: 02/24/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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.

Date of Government Version: 04/19/2021	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 04/20/2021	Telephone: 916-323-2514
Date Made Active in Reports: 07/07/2021	Last EDR Contact: 07/15/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/01/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/03/2021	Telephone: 916-323-3400
Date Made Active in Reports: 05/20/2021	Last EDR Contact: 05/25/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/13/2021
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/27/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/03/2021	Telephone: 202-564-6023
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/29/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/11/2021
	Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The 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 deed restrictions that are active. Some sites have multiple deed restrictions. The 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.

Date of Government Version: 03/02/2021	Source: DTSC and SWRCB
Date Data Arrived at EDR: 03/03/2021	Telephone: 916-323-3400
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 05/28/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/13/2021
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/22/2021	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/24/2021	Telephone: 202-366-4555
Date Made Active in Reports: 06/17/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/04/2021	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/20/2021	Telephone: 916-845-8400
Date Made Active in Reports: 07/07/2021	Last EDR Contact: 07/15/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021	Source: State Water Quality Control Board
Date Data Arrived at EDR: 03/09/2021	Telephone: 866-480-1028
Date Made Active in Reports: 03/31/2021	Last EDR Contact: 06/03/2021
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/20/2021
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/09/2021	Telephone: 866-480-1028
Date Made Active in Reports: 03/31/2021	Last EDR Contact: 06/03/2021
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/20/2021
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 47

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/26/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/07/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/16/2021
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 06/17/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/27/2021
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018	Source: EPA
Date Data Arrived at EDR: 08/14/2020	Telephone: 202-566-0250
Date Made Active in Reports: 11/04/2020	Last EDR Contact: 05/17/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/30/2021
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 04/19/2021	Source: EPA
Date Data Arrived at EDR: 04/20/2021	Telephone: 202-564-4203
Date Made Active in Reports: 07/16/2021	Last EDR Contact: 07/19/2021
Number of Days to Update: 87	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/27/2021	Source: EPA
Date Data Arrived at EDR: 05/03/2021	Telephone: 703-416-0223
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/29/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 09/13/2021
	Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 01/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2021	Telephone: 202-564-8600
Date Made Active in Reports: 05/11/2021	Last EDR Contact: 07/14/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: 202-564-6023
Date Made Active in Reports: 03/05/2021	Last EDR Contact: 06/29/2021
Number of Days to Update: 50	Next Scheduled EDR Contact: 08/16/2021
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020	Source: EPA
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-566-0500
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 07/09/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/29/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: No Update Planned

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/08/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/11/2021	Telephone: 301-415-7169
Date Made Active in Reports: 05/11/2021	Last EDR Contact: 07/14/2021
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019	Source: Department of Energy
Date Data Arrived at EDR: 12/01/2020	Telephone: 202-586-8719
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 05/27/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/13/2021
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 05/27/2021
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/13/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/07/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 08/16/2021
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 06/22/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/11/2021
	Data Release Frequency: No Update Planned

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 01/28/2020	Telephone: 202-366-4595
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 07/23/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 2

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: No Update Planned

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: No Update Planned

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 05/27/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 14

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/01/2021
Date Data Arrived at EDR: 02/24/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 05/27/2021
Number of Days to Update: 97	Next Scheduled EDR Contact: 09/06/2021
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by 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 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.

Date of Government Version: 03/23/2021	Source: Department of Interior
Date Data Arrived at EDR: 03/25/2021	Telephone: 202-208-2609
Date Made Active in Reports: 06/17/2021	Last EDR Contact: 06/14/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/20/2021
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2021	Source: EPA
Date Data Arrived at EDR: 03/03/2021	Telephone: (415) 947-8000
Date Made Active in Reports: 04/05/2021	Last EDR Contact: 05/18/2021
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/13/2021
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 11/03/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2020	Telephone: 202-564-0527
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 05/21/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/06/2021
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/04/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/06/2021	Telephone: 202-564-2280
Date Made Active in Reports: 06/25/2021	Last EDR Contact: 07/01/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/17/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/14/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 79

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/14/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 02/23/2021
Date Data Arrived at EDR: 02/25/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 83

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/26/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 03/04/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 77

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 08/28/2020
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/16/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 74

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/05/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/14/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/14/2021	Telephone: 877-786-9427
Date Made Active in Reports: 07/27/2021	Last EDR Contact: 05/14/2021
Number of Days to Update: 74	Next Scheduled EDR Contact: 08/30/2021
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/14/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/14/2021	Telephone: 916-323-3400
Date Made Active in Reports: 07/27/2021	Last EDR Contact: 05/14/2021
Number of Days to Update: 74	Next Scheduled EDR Contact: 08/30/2021
	Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/05/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/06/2021	Telephone: 916-440-7145
Date Made Active in Reports: 06/23/2021	Last EDR Contact: 07/01/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/08/2021	Source: Department of Conservation
Date Data Arrived at EDR: 03/09/2021	Telephone: 916-322-1080
Date Made Active in Reports: 03/30/2021	Last EDR Contact: 06/03/2021
Number of Days to Update: 21	Next Scheduled EDR Contact: 09/20/2021
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 01/29/2021	Source: Department of Public Health
Date Data Arrived at EDR: 03/03/2021	Telephone: 916-558-1784
Date Made Active in Reports: 05/20/2021	Last EDR Contact: 05/28/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/13/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/10/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/11/2021	Telephone: 916-445-9379
Date Made Active in Reports: 07/27/2021	Last EDR Contact: 05/11/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/23/2021
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/02/2021	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 03/03/2021	Telephone: 916-445-4038
Date Made Active in Reports: 05/20/2021	Last EDR Contact: 05/28/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/13/2021
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/09/2021	Source: Department of Conservation
Date Data Arrived at EDR: 03/09/2021	Telephone: 916-323-3836
Date Made Active in Reports: 03/31/2021	Last EDR Contact: 06/04/2021
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/20/2021
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/12/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/16/2021	Telephone: 916-445-3846
Date Made Active in Reports: 06/01/2021	Last EDR Contact: 06/08/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/27/2021
	Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/08/2021	Source: Department of Conservation
Date Data Arrived at EDR: 03/09/2021	Telephone: 916-445-2408
Date Made Active in Reports: 03/31/2021	Last EDR Contact: 06/03/2021
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/20/2021
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 03/08/2021	Source: State Water Resource Control Board
Date Data Arrived at EDR: 03/09/2021	Telephone: 866-480-1028
Date Made Active in Reports: 03/30/2021	Last EDR Contact: 06/03/2021
Number of Days to Update: 21	Next Scheduled EDR Contact: 09/20/2021
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/14/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/07/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/19/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/09/2021
Date Made Active in Reports: 04/20/2021
Number of Days to Update: 11

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 03/17/2021
Date Data Arrived at EDR: 03/18/2021
Date Made Active in Reports: 03/25/2021
Number of Days to Update: 7

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 78

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 07/02/2021
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

COLUSA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 04/16/2021
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/14/2021
Date Data Arrived at EDR: 01/15/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 80

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 2

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/10/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 04/22/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/19/2021
Date Data Arrived at EDR: 01/21/2021
Date Made Active in Reports: 01/28/2021
Number of Days to Update: 7

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/08/2021	Source: Department of Public Works
Date Data Arrived at EDR: 04/13/2021	Telephone: 626-458-3517
Date Made Active in Reports: 06/28/2021	Last EDR Contact: 06/29/2021
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/12/2021	Source: La County Department of Public Works
Date Data Arrived at EDR: 04/13/2021	Telephone: 818-458-5185
Date Made Active in Reports: 06/28/2021	Last EDR Contact: 07/09/2021
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021	Source: Engineering & Construction Division
Date Data Arrived at EDR: 02/18/2021	Telephone: 213-473-7869
Date Made Active in Reports: 05/10/2021	Last EDR Contact: 07/06/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 06/17/2021
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 02/04/2021	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 04/16/2021	Telephone: 626-458-6973
Date Made Active in Reports: 04/21/2021	Last EDR Contact: 07/12/2021
Number of Days to Update: 5	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2021	Telephone: 213-978-3800
Date Made Active in Reports: 06/28/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 06/17/2021
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/02/2021	Source: Community Health Services
Date Data Arrived at EDR: 04/16/2021	Telephone: 323-890-7806
Date Made Active in Reports: 07/06/2021	Last EDR Contact: 07/09/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 07/06/2021
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 07/13/2021
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 04/28/2021	Telephone: 310-618-2973
Date Made Active in Reports: 07/13/2021	Last EDR Contact: 07/13/2021
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 05/12/2021
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/30/2021
	Data Release Frequency: Varies

MARIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: No Update Planned

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/24/2021
Date Data Arrived at EDR: 04/07/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 73

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 06/02/2021
Next Scheduled EDR Contact: 09/06/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/23/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 1

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 07/15/2021
Number of Days to Update: 77

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 9

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/29/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/30/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/07/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 85

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 05/03/2021
Number of Days to Update: 4

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 06/07/2021
Number of Days to Update: 19

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/02/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/21/2021
Number of Days to Update: 79

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing Cupa facilities

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: No Update Planned

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 3

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/06/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/02/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: No Update Planned

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 02/24/2021
Date Data Arrived at EDR: 02/26/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 82

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: No Update Planned

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2021
Date Data Arrived at EDR: 03/25/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 77

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 09/12/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/28/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/01/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 02/09/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/29/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 81

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/05/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/29/2021
Date Data Arrived at EDR: 04/21/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 2

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/01/2021	Source: Environmental Health Division
Date Data Arrived at EDR: 03/09/2021	Telephone: 805-654-2813
Date Made Active in Reports: 03/31/2021	Last EDR Contact: 06/04/2021
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/20/2021
	Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/26/2021	Source: Yolo County Department of Health
Date Data Arrived at EDR: 04/01/2021	Telephone: 530-666-8646
Date Made Active in Reports: 06/23/2021	Last EDR Contact: 06/22/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 10/11/2021
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 04/21/2021	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 04/22/2021	Telephone: 530-749-7523
Date Made Active in Reports: 05/12/2021	Last EDR Contact: 07/20/2021
Number of Days to Update: 20	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 10/05/2020	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/17/2021	Telephone: 860-424-3375
Date Made Active in Reports: 05/10/2021	Last EDR Contact: 05/11/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/23/2021
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 07/09/2021
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/30/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/13/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MODIFIED SAND VOLLEYBALL, WILDLIFE SANCTUARY AND L
1100 N. GRAND AVENUE
WALNUT, CA 91789

TARGET PROPERTY COORDINATES

Latitude (North):	34.043346 - 34° 2' 36.05"
Longitude (West):	117.843503 - 117° 50' 36.61"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	422141.1
UTM Y (Meters):	3767088.5
Elevation:	715 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5619080 SAN DIMAS, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

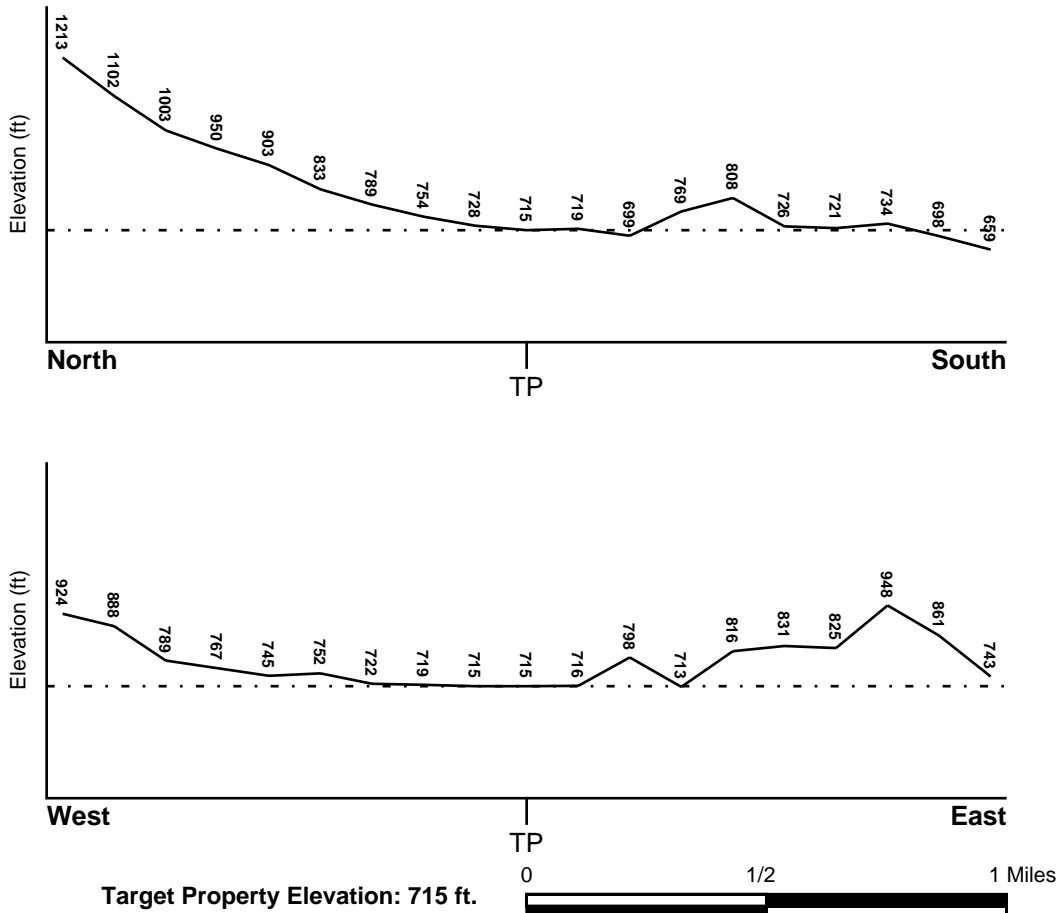
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06037C1725F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
Not Reported	

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SAN DIMAS	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1 - 2 Miles ESE
Site Name:	SPADRA LDFL
Site EPA ID Number:	CAD000607705
Groundwater Flow Direction:	SE FROM THE SITE, THEN SW, CONSISTENT WITH THE FLOW OF THE SAN JOSE CREEK, AND NE ALONG WALNUT CREEK BOULEVARD.
Measured Depth to Water:	not available.
Hydraulic Connection:	The site is underlain by approximately 30 feet of alluvial deposits. These deposits are underlain by the Miocene Puente marine bedrock formation.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Tertiary
Series: Miocene volcanic rocks
Code: Tmv (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Volcanic Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: CALLEGUAS

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 8 inches

Depth to Bedrock Max: > 20 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 8.40 Min: 7.90
2	16 inches	20 inches	weathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: gravelly - loam
clay
sandy loam
loam
cobbly - loam
unweathered bedrock

Surficial Soil Types: gravelly - loam
clay
sandy loam
loam
cobbly - loam
unweathered bedrock

Shallow Soil Types: clay loam
silty clay loam
fine sandy loam
gravelly - loam

Deeper Soil Types: loam
unweathered bedrock
stratified
gravelly - sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

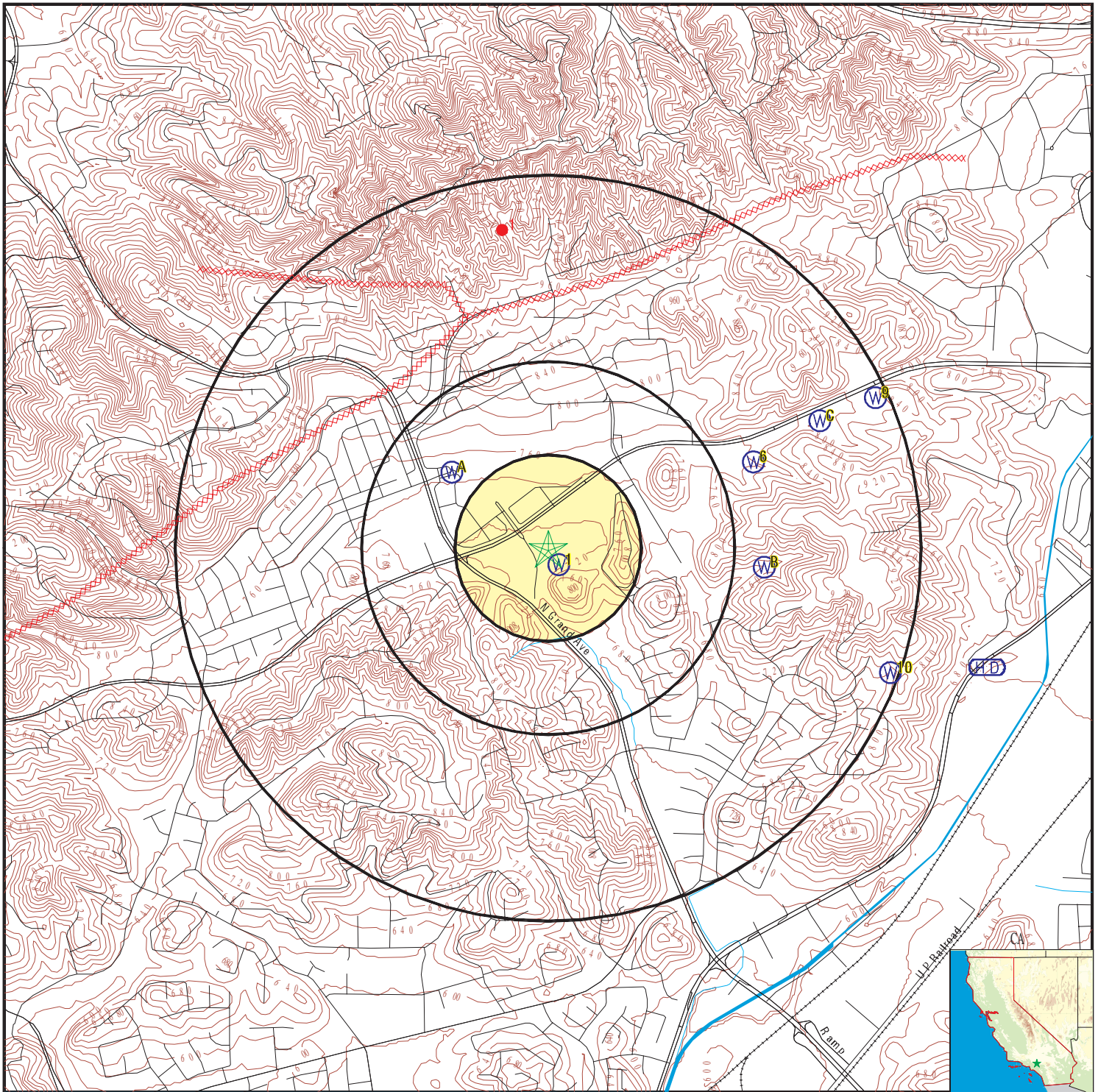
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CADWR0000009990	0 - 1/8 Mile SSE
A2	CADWR0000018467	1/4 - 1/2 Mile NW
A3	CADWR0000003438	1/4 - 1/2 Mile NW
B4	CAEDF0000099661	1/2 - 1 Mile East
B5	CAPFAS000000873	1/2 - 1 Mile East
6	CAEDF0000041711	1/2 - 1 Mile ENE
C7	CAEDF0000077777	1/2 - 1 Mile ENE
C8	CAPFAS000001298	1/2 - 1 Mile ENE
9	CAEDF0000128699	1/2 - 1 Mile ENE
10	CAEDF0000098306	1/2 - 1 Mile ESE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG14000005145	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 6596444.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Modified Sand Volleyball, Wildlife Sanctuary and L
 ADDRESS: 1100 N. Grand Avenue
 Walnut CA 91789
 LAT/LONG: 34.043346 / 117.843503

CLIENT: Psomas
 CONTACT: Megan Larum
 INQUIRY #: 6596444.2s
 DATE: July 28, 2021 6:19 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
SSE
0 - 1/8 Mile
Lower

CA WELLS CADWR0000009990

Well ID: 01S09W32G001S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 01S09W32G001S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01S09W32G001S&store_num=
 GeoTracker Data: Not Reported

A2
NW
1/4 - 1/2 Mile
Higher

CA WELLS CADWR0000018467

Well ID: 01S09W32C002S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 01S09W32C002S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01S09W32C002S&store_num=
 GeoTracker Data: Not Reported

A3
NW
1/4 - 1/2 Mile
Higher

CA WELLS CADWR0000003438

Well ID: 01S09W32C001S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 01S09W32C001S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01S09W32C001S&store_num=
 GeoTracker Data: Not Reported

B4
East
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000099661

Well ID: L10001382782-M52B Well Type: MONITORING
 Source: EDF Other Name: M52B
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001382782&assigned_name=M52B&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001382782&assigned_name=M52B

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B5
East
1/2 - 1 Mile
Higher

CA WELLS CAPFAS000000873

Well ID:	L10001382782-M52B	Well Type:	MONITORING
Source:	EDF	Other Name:	M52B
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001382782&assigned_name=M52B&store_num=		
GeoTracker Data:	Not Reported		

6
ENE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000041711

Well ID:	L10001382782-M19B	Well Type:	MONITORING
Source:	EDF	Other Name:	M19B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001382782&assigned_name=M19B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001382782&assigned_name=M19B		

C7
ENE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000077777

Well ID:	L10001382782-M21B	Well Type:	MONITORING
Source:	EDF	Other Name:	M21B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001382782&assigned_name=M21B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001382782&assigned_name=M21B		

C8
ENE
1/2 - 1 Mile
Higher

CA WELLS CAPFAS000001298

Well ID:	L10001382782-M21B	Well Type:	MONITORING
Source:	EDF	Other Name:	M21B
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001382782&assigned_name=M21B&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

9
ENE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000128699

Well ID:	L10001382782-M49B	Well Type:	MONITORING
Source:	EDF	Other Name:	M49B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001382782&assigned_name=M49B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001382782&assigned_name=M49B		

10
ESE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000098306

Well ID:	L10001382782-M42B	Well Type:	MONITORING
Source:	EDF	Other Name:	M42B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001382782&assigned_name=M42B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001382782&assigned_name=M42B		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
North
1/2 - 1 Mile

OIL_GAS CAOG14000005145

API #: 0403705307
Well Status: Plugged
Lease Name: Bayly
Area Name: Any Area
Confidential Well: N
Spud Date: Not Reported

Well #: 1
Well Type: Dry Hole
Field Name: Any Field
GIS Source: hud
Directionally Drilled: N

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
91789	20	0

Federal EPA Radon Zone for LOS ANGELES County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX E
TRAFFIC EVALUATION

MEMORANDUM

To: Jennifer Marks

From: Darlene Danehy Yellowhair, T.E., PTOE, RSP

Date: August 30, 2021

Subject: Mt. San Antonio College Modified Sand Volleyball, Wildlife Sanctuary, and Lot W Improvement Project
Traffic Evaluation

Proposed Project and Location

The proposed Project will include construction of a new sand volleyball facility, a new Wildlife Sanctuary Entry, and reconstruction of Parking Lot W. The Project is in the southwest portion of the Mt. SAC campus as shown in Figure 1. The sand volleyball facility will include six courts, bleacher seating for up to 140 spectators, and turf seating for additional spectators. The Wildlife Sanctuary improvements include an entrance canopy, restroom, and storage building. Lastly, the Lot W reconstruction will reconfigure the parking lot to serve the sand volleyball facility and Wildlife Sanctuary with improved circulation and access. The Project is consistent with the *2018 Educational and Facilities Master Plan*. The site plan is included as an attachment to this memorandum.

Figure 1. Project Location



Trip Generation

Because the proposed Project does not include any new academic buildings or other facilities which will directly contribute to the growth of the student population on campus, a standard trip generation calculation is not applicable. In addition, neither the sand volleyball facility nor the Wildlife Sanctuary will generate consistent traffic over a given period, and neither will be publicly accessible. However, the following information is available concerning anticipated traffic to/from the project area:

- Sand Volleyball Facility
 - Practices will occur during the week with 3-4 coaches and 12-16 players
 - Competitions will be Fridays
 - Typical competitions will include two visiting teams and the Mt. SAC team
 - On average, teams have 3 coaches and 10-14 players present for a match
 - A competition could attract up to 300 spectators
 - Additional persons present will include referees, scorekeepers, etc.
 - Once a year, the campus is expected to host a large competition where all six courts are used and multiple teams are on site
 - Outside of practice and competitions, the facility will be unoccupied
 - All activities will be scheduled through the Athletics Division office
- Wildlife Sanctuary
 - Use is not expected to change with the project
 - Project components will provide improved access to the site and an improved entrance experience
 - Access is controlled by two co-directors
 - Natural science faculty will sometimes walk their classes over from the northern part of campus for a class period (does not include any vehicle trips)
 - Field trips for younger students (typically elementary or junior high) occur periodically
 - Students and teachers arrive on buses, which will have dedicated parking spaces in the redesign of Lot W
 - Outside of scheduled activities for students, the facility will be unoccupied
 - All activities are scheduled through the Natural Sciences Division

Lot W is not expected to generate new traffic. In addition, because the lot redesign will include fewer parking spaces, daily/recurring traffic to the area may be reduced compared to existing conditions.

VMT Evaluation

The *Los Angeles County Transportation Impact Analysis Guidelines*¹ provides four screening criteria for development projects which can be used to determine if a project may generate a significant transportation impact. Two of the criteria concern retail and residential uses and are therefore not applicable to this project. The other two criteria are explained below:

Non-Retail Project Trip Generation

If the development project is expected to generate a net increase of fewer than 110 daily vehicle trips, further VMT analysis is not required, and a less than significant determination can be made. The volleyball and Wildlife Sanctuary facilities will not generate traffic on a daily basis year-round, and the decrease in the number of parking spaces in Lot W may result in a decrease of traffic to the area.

¹ *Los Angeles County Transportation Impact Analysis Guidelines*. Los Angeles County Public Works, July 2020.

However, because it difficult to quantify the net number of trips generated by the site, it cannot be stated for certain that the net increase will be fewer than 110 daily trips.

Proximity to Transit

Per the guidelines, if a project is located within one-half mile of a major transit stop, the project is determined to have a less than significant impact on transportation and no further VMT analysis is required. In addition to the existing transit routes which operate within one-half mile of the project site, a transit center is currently being constructed on the Mt. SAC campus. The transit center will be located less than one-half mile from this project and will serve multiple Foothill Transit routes. Therefore, the project is exempt from further VMT analysis and is assumed to have a less than significant impact on transportation.

Project Access and Circulation

When completed, access to the sand volleyball facility and the Wildlife Sanctuary will be provided via both Mt. SAC Way and Stadium Way, which matches existing conditions for the area. However, as previously discussed, Lot W will be reconstructed to accommodate the Project and will provide improved access to/from Temple Avenue. As shown in the attached site plan, Mt. SAC Way will be reconstructed with a raised median and parking adjacent to the soccer fields; the existing center parking will be removed. The lot improvements also include a separated and clearly defined access for the Wildlife Sanctuary, including parking for up to three buses.

The improved Project area will maintain access from Mt. SAC Way to both Lot M (located south of the proposed sand volleyball facility) and Stadium Way, which provides access through the athletics area to Bonita Drive. A sidewalk will be constructed along the west side of Mt. SAC Way between Temple Avenue and the Wildlife Sanctuary, and the existing sidewalk on the east side of Mt. SAC Way will remain. In addition, improved pedestrian crossing areas will be constructed, including between the Wildlife Sanctuary and the sand volleyball facility. A pedestrian area and sidewalk located at the sand volleyball entry and along the south edge of the facility will further enhance pedestrian access in and around the area.

Construction Operations

Construction activities for the Project are expected to occur between April 2022 and March 2023 on weekdays during typical business hours. Construction activities are expected to generate a maximum of approximately 50 daily trips, expected to occur during demolition of existing facilities. The traffic is expected to include approximately 20 workers and 10 truck trips (to remove demolished materials). It is expected that Lot W will be dedicated to construction parking and staging; based on the removal of student/public parking in Lot W and the anticipated construction trip generation, traffic volumes generated in the project area are expected to be lower during construction than under existing conditions.

Access to Lot M will be maintained throughout construction. During a majority of the construction, the two existing access paths via Lot W (Mt. SAC Way) and via Stadium Drive are expected to be maintained. During construction of the improvements to Mt. SAC Way, access for Lot M will be limited to Stadium Drive to/from the east. Because all construction activities are expected to be within the campus, and because construction traffic volumes to/from the area are expected to be lower than existing volumes, it is not expected that construction activities will have any traffic impact on the adjacent roadway network.

