Corning Union High School Special School Board Meeting

DATE July 11, 2018 **TYPE OF MEETING**:

Special

TIME: 12:00 P.M. MEMBERS ABSENT:

Scott Patton, Todd Henderson

PLACE: Corning Union High School

Library VISITORS:

MEMBERS PRESENT:

Jim Bingham William Mache, Ken Vaughan

SCHOOL DISTRICT REPRESENTATIVES:

Jared Caylor, District Superintendent Jessica Marquez, Administrative Assistant to Superintendent

THE CORNING UNION HIGH SCHOOL -

1. CALL TO ORDER: The meeting was called to order at 11:58 a.m. by Board President

Jim Bingham.

2. PLEDGE OF Board President, Jim Bingham asked the Board and audience to stand

ALLEGIANCE: for the flag salute.

3. ROLL CALL: Board President, Jim Bingham asked for a roll call.

Attendance is as follows:

Jim Bingham

William Mache

Ken Vaughan

4. PUBLIC COMMENT: There was no public comment.

5. APPROVAL OF A motion was made by Bill Mache and seconded by Ken Vaughan

LOCAL to approve the Mitigated Negative Declaration Initial Study as

MITIGATED NEGATIVE presented. There being no further discussion, the Board voted unanimously

to approve the Mitigated Negative Declaration Initial Study.

DECLARATION INITIAL STUDY:

		•		C 1	1
The	vote	10	26	tωL	OWIC
1110	V OIC	10	ab	101	10 00 0.

Ken Vaughan	Aye:	XNo:	Absent:	_Abstain:
William Mache	Aye:	XNo:	Absent:	_Abstain:
Todd Henderson	Aye:	No:	Absent: X	Abstain:
Scott Patton	Aye:		Absent: X	Abstain:
Jim Bingham	Aye:	X No:	Absent:	Abstain:

6. ADJOURNMENT: The meeting was adjourned at 12:05 p.m.

James Bingham, President

Todd Henderson, Clerk



INITIAL STUDY / PROPOSED MITIGATED NEGATIVE DECALATION

Site Information:

Corning Union High School Upgrades Project 643 Blackburn Avenue Corning, CA 96021 APN: 073-010-004

Prepared for:

Corning Union High School District Attn: Jared Caylor, Superintendent 643 Blackburn Avenue Corning, CA 96021

Prepared by:

Chico Environmental Science & Planning 333 Main Street, Suite 260 Chico, CA 95928 (530) 899-2900

Prepared: July 5, 2018



PROJECT INFORMATION

1. Project Title:

Corning Union High School Upgrades Project

2. Lead agency name and address:

Corning Union High School District 643 Blackburn Avenue Corning, CA 96021

3. Contact person and phone number:

Jared Caylor, Superintendent Corning Union High School District 530-824-8000

4. Project location:

The proposed Upgrades Project is located in the interior of the existing Corning Union High School campus at 643 Blackburn Avenue in Corning, Tehama County, California. The Project Area consists of approximately 1.7 acres and is located in the center of an approximately 21.1-acre parcel designated by Assessor's Parcel Number (APN): 073-010004. The site is situated south of Blackburn Avenue, between First Street and North Marguerite Avenue in northeast Corning. The site currently and historically has been utilized as a high school campus

5. Project sponsor's name and address:

Corning Union High School District 643 Blackburn Avenue Corning, CA 96021

6. General plan designation: (P) Public

7. Zoning: Public Land-Use

8. Description of project:

The proposed project includes the new construction and modernization improvements at the Corning Union High School in Corning, California. In order to minimize disturbance of school activities, the construction activities will be divided into the following phases:

Increment 1: Classroom Modernization

Includes removing seven classrooms and replacing like for like, with the addition of a 960-square foot restroom.

Increment 2: New Construction

Includes the removal of 15 portable classrooms and replacing with 14 permanent classrooms plus a new 960-square foot restroom.



9.	Surrounding	land uses	and setting
----	-------------	-----------	-------------

The proposed project would be located in the interior of the existing Corning Union High School campus at 643 Blackburn Avenue in Corning, California. The project area is located in the center portion of the campus, which surrounds the project area on all sides. Buildings associated with the school are located north, east and west of the site, and softball and baseball fields are located south of the subject site. Land uses beyond the immediately adjacent high school include single-family residences to the south and east, agricultural row crops to the north, and orchards to the west.

10. Other public agencies whose approval is required:

California Department of Education (CDE)
Department of Toxic Substances Control (DTSC)
California Regional Water Quality Control Board (RWQCB)

11. Previous CEQA Documentation for site/surrounding area:

Phase I Environmental Site Assessment Portion of Corning Union High School Chico Environmental Science & Planning May 16, 2018

Phase I Addendum
Lead and Organochlorine Pesticide Sampling
Chico Environmental Science & Planning
June 18, 2018

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

Aesthetics	Agriculture Resources		Air Quality
Biological Resources	Cultural Resources		Geology /Soils
Hazards & Hazardous Materials	Hydrology / Water Quality		Land Use / Planning
Mineral Resources	Noise		Population / Housing
Public Services	Recreation		Transportation/Traffic
Utilities / Service Systems	Mandatory Findings of Si	gnifica	ance



DETERMINATION

(To be completed by the Lead Agency) On the basis of this initial evaluation:

	I find that the proposed project COULD environment, and a NEGATIVE DECLARATION	
	I find that although the proposed project environment, there will not be a significant ef project have been made by or agreed to b NEGATIVE DECLARATION will be prepared.	fect in this case because revisions in the y the project proponent. A MITIGATED
	I find that the proposed project MAY have a san ENVIRONMENTAL IMPACT REPORT is r	
	I find that the proposed project MAY has "potentially significant unless mitigated" imparessed in the effect 1) has been adequately analyzed in an legal standards, and 2) has been addressed earlier analysis as described on attached at REPORT is required, but it must analyze only	act on the environment, but at least one a earlier document pursuant to applicable d by mitigation measures based on the sheets. An ENVIRONMENTAL IMPACT
	I find that although the proposed project environment, because all potentially signiful adequately in an earlier EIR or NEGATIVE standards, and (b) have been avoided or nNEGATIVE DECLARATION, including revisimposed upon the proposed project, nothing for	ficant effects (a) have been analyzed DECLARATION pursuant to applicable nitigated pursuant to that earlier EIR or sions or mitigation measures that are
Signati	ure	7/11/18 Date
Jared (Corning Union High Unified School District
Printed	пмате	For



EVALUATION OF ENVIRONMENTAL IMPACTS

- A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
- Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
- "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section XVII, "Earlier Analyses," may be cross-referenced).
- 5) Earlier analyses may be used where, pursuant to the tiering program, EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
 - a) Earlier Analysis Used. Identify and state where they are available for review.
 - b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c) Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures, which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
- 6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.



- 7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
- 8) This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.
- 9) The explanation of each issue should identify:
 - a) The significance criteria or threshold, if any, used to evaluate each question; and
 - b) The mitigation measure identified, if any, to reduce the impact to less than significance.



TABLE OF CONTENTS

PROJECT INFORMATION	2
ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED	3
EVALUATION OF ENVIRONMENTAL IMPACTS	5
1.0 AESTHETICS	8
2.0 AGRICULTURAL RESOURCES	
3.0 AIR QUALITY	. 10
4.0 BIOLOGICAL RESOURCES	. 12
5.0 CULTURAL RESOURCES	
6.0 GEOLOGY AND SOILS	
7.0 GREENHOUSE GAS EMISSIONS	. 18
8.0 HAZARDS AND HAZARDOUS MATERIALS	
9.0 HYDROLOGY AND WATER QUALITY	
10.0 LAND USE AND PLANNING	
11.0 MINERAL RESOURCES	
12.0 NOISE	
13.0 POPULATION AND HOUSING	
14.0 PUBLIC SERVICES	
15.0 RECREATION	
16.0 TRANSPORTATION/TRAFFIC	
17.0 UTILITIES AND SERVICE SYSTEMS	
18.0 MANDATORY FINDINGS OF SIGNIFICANCE	. 35
REFERENCES	. 36

APPENDICES

APPENDIX A: SITE FIGURES

APPENDIX B: SITE PHOTOGRAPHS

APPENDIC C: PHASE I ENVIRONMENTAL SITE ASSESSMENT

APPENIDX D: PHASE I ADDENDUM



1.0 AESTHETICS	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Have a substantial adverse effect on a scenic vista?				\boxtimes
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				
c) Substantially degrade the existing visual character or quality of the site and its surroundings?				
d) Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?				

The proposed project includes removing old portable structures and replacing them with new and modernized buildings throughout the center of the existing campus. The visual character of the project area will be improved, however not significantly different from before the project (as the new structures will be placed in a similar density/configuration).

Site photographs demonstrating the project area and current site conditions can be found in **Appendix B.**

Discussion of Impacts to Aesthetics:

a) - d): The project includes removal of portable structures and replacement with permanent structures in generally the same areas. There are no identified scenic roadways or vistas in the vicinity of the proposed project therefore there will be **no significant impact** to scenic aesthetics.



2.0 AGRICULTURAL RESOURCES	Significant Impact	Significant with Mitigation Incorporated	Significant Impact	Impac
In determining whether impacts to agricultural resource agencies may refer to the California Agricultural Land prepared by the California Dept. of Conservation as a agriculture and farmland.	l Evaluation ar	nd Site Assessr	ment Model (1	997)
Would the project:				
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?				

Potentially

Significant

Less Than

Significant

Less Than

Significant

No

Impact

 \boxtimes

X

Environmental Setting:

agricultural use?

or a Williamson Act contract?

c) Involve other changes in the existing

The Corning Union High School property campus at 643 Blackburn Avenue is zoned as P -Public / Use Type: Schools and does not include any agricultural resources.

Discussion of Impacts to Agricultural Resources:

b) Conflict with existing zoning for agricultural use,

environment, which, due to their location or nature, could result in conversion of Farmland, to non-

a) - c) The proposed upgrades are located in the interior of an existing high school and would not impact potential farmland.



3.0 AIR QUALITY	Significant Impact	Significant with Mitigation Incorporated	Significant Impact	Impact
Where available, the significance criteria established by collution control district may be relied upon to make the Would the project:			anagement o	or air
a) Conflict with or obstruct implementation of the applicable air quality plan?				
 violate any air quality standard or contribute substantially to an existing or projected air quality violation? 				
c) 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 (including releasing emissions, which exceed quantitative thresholds for ozone precursors)?				
d) Expose sensitive receptors to substantial pollutant concentrations?				
e) Create objectionable odors affecting a substantial			\boxtimes	

number of people?

Since 1970, air quality has been regulated at the federal level under the Clean Air Act (CAA). This act authorized the US Environmental Protection Agency (EPA) to set National Ambient Air Quality Standards for air pollutants of nationwide concern. The EPA has established standards for six criteria air pollutants: ozone, carbon monoxide, nitrogen dioxide, sulfur dioxide, suspended particulate matter (PM₁₀) and lead.

The proposed project site lies within the Northern Sacramento Valley Air Basin (NSVAB), which extends from Sacramento and Solano Counties in the south to Shasta County in the north. This air basin is generally situated in the northern portion of the Central Valley and is bounded on the west by the Coastal Range, on the north and east by the Cascade-Sierra Nevada and the Siskiyou foothills and mountains. The southern border is bounded by the San Joaquin Valley Air Basin. The floor of the basin gradually slopes upward from the south to the north. The Northern Sacramento Valley Air Basin is a natural closed basin. To the south and southwest there are two air basins which generate high amounts of ozone and its precursors: the Broader Sacramento Area Air Basin (BSAAB) and the San Francisco Bay Area Basin (SFBAB).

Pollutants from these two basins, BSAAB and SFBAB, are of concern to the NSVAB, since they are carried by wind up to the NSVAB. The "bowl" type terrain of the NSVAB acts as a trap for these pollutants, as well as those generated within the NSVAB.

The two primary agencies responsible for monitoring air quality within the NSVAB within Tehama County are the California Air Resources Board (CARB) and the Tehama County Air Pollution Control District.



All of the counties in the NVSAB, including Corning, have been designated as non-attainment areas for ozone and PM_{10} . It is noted that for a County to be classified as non-attainment for air quality goals, it must only have exceeded the state's air quality standards for a minimum of one hour at any point during the year.

Ozone is considered more of a seasonal problem in the Northern Sacramento Valley Air Basin, with peak concern normally occurring April through October. Ozone production is the result of a chemical reaction that occurs between nitrogen oxides, reactive organic gases, and sunlight. Nitrogen oxides are emitted into the air as a result of fuel combustion at high temperatures (gasoline burning in automobile engines). Reactive organic gases are the result of fuel combustion and through the evaporation of organic solvents. Once these are present in the atmosphere, a photochemical reaction occurs and ozone is formed.

Suspended particulate matter with particulates of 10 microns or less is more commonly known as PM_{10} . The primary components of these particulates are dust, nitrates, and sulfates. These are released into the air as a result of fuel combustion and abrasion.

Discussion of Impacts to Air Quality:

- a) c), e) Construction work for the proposed project includes some ground disturbance, however it is possible that construction activities may stir up dust and dirt, and generate vehicle emissions for a short amount of time. Any activities resulting in release of dust or dirt into the air would be minimal and temporary in nature, resulting in a less than significant impact.
- **d)** Potential pollutants generated from the project include minor levels of fugitive dust and exhaust emissions. Although schools are considered sensitive receptors, minimal use of mechanized equipment would generate little exhaust and Best Management Practices for dust control would limit the amount of dust generated, resulting in a **less than significant impact**.



4.0 BIOLOGICAL RESOURCES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
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?				
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?				
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?				
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?				
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?				
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?				

The proposed upgrades project is located in the interior of an existing high school campus in a developed urban area. Construction activities will only impact previously graded areas that are largely impervious. Post-construction stormwater drainage will maintain the current drainage pattern to drains and ditches adjacent to surrounding streets. Native trees, vernal pools and riparian habitat do not occur on the project site or project vicinity.

Special Status Species

The California Department of Fish and Wildlife (CDFW) maintains the California Natural Diversity Data Base (CNDDB), which lists positive sightings of special status plant and animal species. The database is modeled after the United States Geological Survey 1:24,000 topographic quadrangles. The project site is covered in the Corning West quadrangle. A search of the CNDDB indicates the potential presence of the following species within the Corning West quadrangle, as presented in **Table 1**. **Table 1** also lists if the species is considered threatened



or endangered on the state and federal levels, a CDFW listing, and the California Native Plant Society listing (CNPS).

TABLE 1: CNDDB Results for Corning Quadrangle							
Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank		
Buteo swainsoni	Swainson's hawk	None	Threatened	-	-		
Coccyzus americanus occidentalis	western yellow-billed cuckoo	Threatened	Endangered	-	-		
Athene cunicularia	burrowing owl	None	None	SSC	-		
Branchinecta lynchi	vernal pool fairy shrimp	Threatened	None	-	-		
Linderiella occidentalis	California linderiella	None	None	-	-		
Vulpes vulpes patwin	Sacramento Valley red fox	None	None	-	-		
Erethizon dorsatum	North American porcupine	None	None	-	-		
Emys marmorata	western pond turtle	None	None	SSC	-		
Downingia pusilla	dwarf downingia	None	None	-	2B.2		
Paronychia ahartii	Ahart's paronychia	None	None	-	1B.1		
Euphorbia ocellata ssp. rattanii	Stony Creek spurge	None	None	-	1B.2		
Astragalus pauperculus	depauperate milk-vetch	None	None	-	4.3		
Juglans hindsii	Northern California black walnut	None	None	-	1B.1		
Gratiola heterosepala	Boggs Lake hedge- hyssop	None	Endangered	-	1B.2		
Agrostis hendersonii	Henderson's bent grass	None	None	-	3.2		
Navarretia heterandra	Tehama navarretia	None	None	-	4.3		

Discussion of Impacts to Biological Resources:

- a) d) e), f) Proposed construction activities do include the removal of some non-native ornamental trees that are less than 12 inch diameter breast height. There is no suitable wildlife habitat (including riparian habitat and vernal pools) within the project site. The project is not in conflict with any established conservation or preservation policies or plans. The project site currently does not contain habitat supporting any of the aforementioned species (vernal pool fairy shrimp, western yellow-billed cuckoo), as it has previously been cleared, leveled and developed. Therefore, there is **no impact** in regards to existing biological plans or policies.
- c) Tehama County has a voluntary tree retention/replacement policy for oak trees, however there are no tree preservation policies or guidelines in place pertaining to mulberry trees, resulting in less than significant impact.



5.0 CULTURAL RESOURCES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?				
b) Cause a substantial adverse change in the significance of a unique archaeological resource pursuant to Section 15064.5?				
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?				
d) Disturb any human remains, including those interred outside of formal cemeteries?		\boxtimes		

The proposed project is located in the interior of an existing high school campus in a developed urban area. Construction activities will only impact previously graded areas. Project activities do include large ground disturbing activities and trenching will occur for the installation of utilities within the project site.

Discussion of Impacts to Cultural Resources:

- a) b) The proposed project will not cause any change in significance to known historical or archeological resources in the project vicinity. There are no known historical or archeological resources within the project area, resulting in **no impact.**
- c) and d) While project activities do involve large scale grading or ground disturbing activities, trenching for utilities has the potential to expose or disturb buried (unknown) archeological artifacts or human remains, which could have a **potentially significant impact**. This is considered a **less than significant with mitigation incorporated** if the following mitigation is adhered to:

Mitigation Measure #1: In the event that project/construction personnel encounter previously undiscovered prehistoric or historic archaeological deposits or human bone in an area subject to development activity, work in the immediate vicinity of the find should be halted and a professional archaeologist consulted. In the case of human burials, the County Coroner and the appropriate Native American descendants should be contacted (Nomlaki, Yana tribes).

Timing/Implementation: During construction activities

Enforcement/Monitoring: Corning Union High School District

Adherence to this mitigation measure ensures that impacts to cultural resources as a result of the project are **less than significant with mitigation incorporated**.



6.0 GEOLOGY AND SOILS	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Expose people or structures to 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?				\boxtimes
iii) Seismic-related ground failure, including liquefaction?				
iv) Landslides?				
b) Result in substantial soil erosion or the loss of topsoil?				
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?				
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?				
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?				

The topography of the site is relatively flat and generally ranges from an elevation of approx. 292 to 294 feet above mean sea level (msl) with a subtle west-southwest dipping slope. The site is situated approximately 4.2 miles west of the Sacramento River and approximately 17 miles south of the city of Red Bluff. Topographic map coverage of the site area is provided by the current United States Geological Survey (USGS) 7.5-minute series topographic map (2015 Corning Quadrangle).

The subject property is located in the northern portion of the Sacramento Valley, which extends approximately 400 miles from the Tehachapi Mountains in the south to the Klamath Mountains in the north. The Sacramento Valley trough is strongly asymmetric with the deepest part of the trough west of the apparent surface axis of the valley. The valley is



bordered to the east by the Sierra Nevada to the north by the Klamath and Cascade Ranges and to the west by the Coast Ranges.

The Sacramento Valley was formed by downwarping of the west side of the Sierran block contemporaneous to uplift and erosion of the Sierra Nevada to the east, the Klamath and Cascade ranges to the north, and the Coast Ranges to the west. The valley is underlain by a basement complex composed of Paleozoic and Mesozoic granites and metamorphic rocks. The basement complex is overlain by a thick sequence of marine and non-marine sediments ranging in age from Cretaceous to Quaternary. The upper 1000 meters of the non-marine sediments are composed of sediments of volcanic and metamorphic origin, which were transported into the valley from the east as mudflows and stream carried sediments.

Stratigraphy in the Corning vicinity consists of Miocene to Pleistocene sandstones, conglomerates and alluvium. Site soils primarily consist of Corning gravelly loam, which are alluvial fan remnants consisting of old alluvium originally derived from metamorphic and sedimentary rock. Theses soils are well drained with a very low frequency of ponding or flooding (NRCS 2017) and consist of coarse-grained soils, sands, sands with fines, and clayey sands for the first 20 inches bgs (EDR, 2018).

The project site is situated in the Corning Sub-basin of the Sacramento Valley Groundwater Basin. Groundwater in the site vicinity is encountered in both confined and unconfined aquifers, of which the shallow zones generally fluctuate between 15 and 35 feet below ground surface (bgs). Groundwater generally flows from the foothills in the northwest towards the Sacramento River to the east-southeast

The Project Site is not located within the boundaries of an Alquist-Priolo Earthquake Fault Zone, and no active faults are known to cross the site (Jennings 1994).

Topography in the project area is relatively flat, with an elevation of approximately 300 feet above mean sea level. Site soils primarily consist of Perkins gravelly loam, with minor parts Arbuckle gravelly loam and Corning-Newville gravelly loam. These soils are not expansive and would not present a risk for the proposed development.

Corning is situated approximately 45 miles southwest of the Mount Lassen volcanic area, however hazards associated with regional volcanism are low. The project is unlikely to impact or experience significant seismic shaking. Due to the minimal possibility of a strong intensity earthquake event, low/moderate soil plasticity index, and the depth of the groundwater, it is highly unlikely that liquefaction could occur in the project area. Landslides are also unlikely as the slope and topography in Corning are gentle. There is no historical documentation of asbestos or ultramafic rocks likely to contain asbestos in the site vicinity.

Tsunami is highly unlikely to occur as the project site is not located in close proximity to an ocean. Likewise, the nearest large water bodies are Whiskey Town Reservoir and Lake Shasta, which are located approximately 32 and 38 miles to the north, respectively. Dam failure and seiche hazards are unlikely.



Discussion of Impacts to Geology and Soils:

- a), c) d) The project area is not located in the vicinity of known active faults, in an area that could be subject to landslides or tsunamis; adverse impacts related to large-scale geologic conditions are considered a **no impact**. Site soils primarily consist of Corning gravelly loam. These soils are not expansive and would not present a risk for the proposed development.
- b) Implementation of the proposed project would not result in long-term increases in erosion or soil loss; however, construction-related activities will result in temporary disturbance of the ground surface. These activities may expose disturbed and loosened soils to erosion from wind. Short-term increases in soil erosion could occur due to construction activities, however the site is largely level and would not result in significant erosion, resulting in a **less than significant** impact. These impacts will be further reduced by the mitigation measure presented in the Water Quality section (Preparation of a Stormwater Pollution Prevention Plan approved of by the Regional Water Quality Control Board (RWQCB)).
- **c)** Site soils consist of Corning gravelly loam, which is deep, well drained, and have a low expansive potential, resulting in **no impact**.
- **e)** There are no proposed underground waste storage utilities at the Subject Site, resulting in **no impact.**



7.0 GREENHOUSE GAS EMISSIONS	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?				
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?				

Several gases in the earth's atmosphere impact temperatures and play a critical role in determining the earth's climate. These gases are referred to as "greenhouse gasses" and primarily include: carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), sulfur hexafluoride (SF_6), perfluorocarbons (PFCs), and hydrofluorocarbons (HFCs). Although many of these gases occur naturally (via solar radiation and tectonic events), anthropogenic activities such as large-scale mining and fossil fuel consumption greatly contribute to greenhouse gas emissions and expedited changes in the climate.

In 2012 the California Department of Water Resources (DWR) adopted a plan to reduce greenhouses gases and slow human-induced climate change. As part of that plan, construction emission thresholds were established to distinguish between typical construction projects and Extraordinary Construction Projects, which meet either of the following:

- 1) the project emits more than 25,000 metric tons of CO₂ during the construction phase of the project, or
- 2) The project emits more than 12,500 metric tons of CO₂ in any single year of construction.

Discussion of Impacts to Greenhouse Gases:

a) – **b)** The proposed project includes the installation and demolition of buildings and is unlikely to result in significant emissions of greenhouse gases. Construction will require the use of large gas- and diesel- powered equipment, however these additional greenhouse gas emissions will be temporary and minimal. This small project does not conflict with cumulative greenhouse gas reduction goals, plans or policies, resulting in **no impact.**

Discussion of Impacts to Greenhouse Gases:

a) – b) The proposed project includes the removal and construction of several structures. These additions are unlikely to result in significant emissions of greenhouse gases. Construction will require the use of large gas- and diesel- powered equipment, however these additional greenhouse gas emissions will be temporary and minimal. This small project does not conflict with cumulative greenhouse gas reduction goals, plans or policies, resulting in less than significant impact.



8.0 HAZARDS AND HAZARDOUS MATERIALS	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?				
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?				
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				
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?				
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 for people residing or working in the project area?				
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?				
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?				

The completed project will not generate or store large-quantities of hazardous materials; however, hazardous materials including equipment fuels, lubricants and greases may be used during construction of the structures. Onsite activities may require or result in the use and/or spill of hazardous materials, however the materials would not be used or stored in quantities that would pose a significant safety hazard or environmental threat. Similarly, acutely hazardous materials such as cleaners, solvents and paints may be used in the buildings following construction activities. These materials will be stored in small quantities and in compliance with established state and federal requirements. The closest airport is the Corning Municipal Airport, approximately 0.5 miles north of the site.



Discussion of Impacts to Hazards and Hazardous Materials:

- a) There is a minor potential for a spill hazard to occur along roads surrounding the campus, and/or along roads within the campus. However, the transportation of hazardous materials is strictly regulated by various state and federal agencies. Thus, the possibility of a spill or leak at any given time is low. In the event of a hazardous material leak or spill, the Corning Fire Department would respond first to manage the emergency, and other agencies would respond shortly thereafter. Depending upon the type and extent of the leak or spill, remediation action would be taken. Impacts, therefore, are considered less than significant.
- b) The proposed project does not involve the construction of a facility or structure associated with the routine transport, use, or disposal of significant quantities of hazardous materials. No releases of hazardous materials or substances are expected to occur during the implementation of the proposed project. Construction and maintenance of the project does not involve the use of large quantities of hazardous materials. Impacts are therefore considered less than significant.
- c) The proposed project area is located in the interior of an existing high school campus, however based on the information provided in responses a) and b), and the fact that minimal maintenance of mechanized vehicles and hazardous materials will be used during project activities, the impacts are considered less than significant.
- d) The Corning Union High School is listed in the following databases included in the record review:
 - Certified Unified Program Agency (CUPA)
 Listing of Permitted CUPA- facilities.

 Tehama County Environmental Health
 - Facility and Manifest Data (HAZNET)

Data extracted from the copies of hazardous waste manifests received each year by the DTSC.

California Environmental Protection Agency

Facility Index System (FINDS)

Contains facility information on hazardous and solid wastes.

Federal Environmental Protection Agency

Hazardous Substance Storage Container Database (HIST UST)

Historical listing of UST sites

State Water Resources Control Board

Recovered Government Archive Leaking Underground Storage Tank (RGA LUST)

A listing of sites 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 California SWRCB.

A majority of these listings are associated with two former 1,000-gallon underground storage tanks (one diesel and one gasoline) located in the southwest corner of the CUHS campus. The tanks were removed and the school site was subsequently issued a closure/no further action



status by the lead agency in 1993. Other listings are associated with permitted storage and small generation of hazardous materials and were expected based on the current use of the site as a high school (largely materials associated with chemistry and life science classes). The tanks were outside and hydrologically down gradient of the project area and are unlikely to impact the subject site and did not pose a threat to human and environmental health. A Phase I Environmental Site Assessment was completed to address concerns regarding human and environmental health, and is included in **Appendix C**. The Phase I revealed no evidence of a historical, controlled, or active recognized environmental condition, except for the following:

- Potential lead contamination of surface soils around the H and I Wing buildings from historical lead-based paint applications;
- Potential organochlorine pesticide contamination of surface and shallow soils (2.5' bgs) around the H and I Wing buildings from historical termiticide applications.

For the reasons above a Phase I Addendum (**Appendix D**) was completed that concluded with the following "On May 24, 2018, sixteen soil samples were collected around the perimeter of the "I Wing" and "H Wing" buildings at the Corning Union High School. The samples were analyzed for organochlorine pesticides (OCPs) and lead commonly associated with school structures constructed prior to 1989/1993. All surface and subsurface samples were well below DTSC's recommended screening levels. Based on the results of recent sampling, current site conditions do not present a significant risk to human or environmental health."

Resulting in a less than significant impact..

- **e) f)** The closest airport is the Corning Municipal Airport, approximately 0.5 miles north of the site. The district will notify CalTrans of the project and will request an investigation and written report as per PUC Section 21655. Since the project involves replacing portables for permanent structures and there will be no change in use and there are no private airstrips in the area, the letter from CalTrans will be resulting in **less than significant impact**.
- **g)** A revised fire evacuation plan will be prepared for the Corning Union High School prior to construction of the proposed structures, as the new additions may alter existing plans. The implementation of the proposed project would not impair or otherwise impede any emergency evacuation or emergency response plans or activities, resulting in **less than significant impact.**
- h) The project is located in a developed urban area, which has not been identified by Cal-Fire as being within an area containing wildfire threats. Furthermore, the irrigated landscaping and pathway surfaces are not susceptible to fire, resulting in less than significant impact.



9.0 HYDROLOGY AND WATER QUALITY	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Violate any water quality standards or waste discharge requirements?				
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?				
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner, which would result in substantial erosion or siltation on- or off-site?				
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner, which would result in flooding on- or off-site?				
e) 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?				
f) Otherwise substantially degrade water quality?			\boxtimes	
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?				
h) Place within a 100-year flood hazard area structures, which would impede or redirect flood flows?				
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?				
j) Inundation by seiche, tsunami, or mudflow?				



Discussion of Impacts to Hydrology and Water Quality:

a) The project site is in the jurisdiction of the Central Valley Regional Water Quality Control Board (CVRWQCB). The area to be disturbed by the proposed project is approximately 1.7 acres. Pursuant to Section 402 of the Clean Water Act, the EPA has established regulations under the NPDES program to control direct stormwater discharges. In California, the State Water Resources Control Board administers the NPDES permitting program and is responsible for developing NPDES permitting requirements. The NPDES program regulates industrial pollutant discharges, including construction activities for sites larger than one acre. The proposed project would disturb a significant area during the course of the project, including removing and replacing the football field and repaving surfaces. This could contribute sediment and other pollutants to stormwater runoff, generating a potentially significant impact. Implementation of the following mitigation measure will reduce these impacts to less than significant with mitigation incorporated:

Mitigation Measure #2: Prepare and implement a Stormwater Pollution Prevention Plan (SWPPP), approved of by the Regional Water Quality Control Board (RWQCB).

The RWQCB will require that, prior to construction activities, a SWPPP be prepared that identifies Best Management Practices (BMPs) to reduce erosion of disturbed soils during construction activities. The SWPPP will describe measures to be used to minimize wind and water erosion and transport of sediments during course construction. The SWPPP is subject to approval by the RWQCB, pursuant to the State's National Pollutant Discharge Elimination System (NPDES) Construction Permit and Clean Water Act, Section 401. The plan will be prepared and approved before construction activities begin. At a minimum, the plan will include the following measures:

- Retain onsite the sediments generated on or brought to the project site, using treatment control or structural BMPs.
- Retain construction-related materials and wastes, spills, and residues at the project site
 and prevent discharges to streets, drainage facilities, the MS4, receiving waters, or
 adjacent properties.
- Contain non-storm runoff from equipment and vehicle washing at the project site.
- Control erosion from slopes and channels through BMPs such as: limitation of grading during the wet season; inspection of graded areas during rain events; planting and maintenance of vegetation on slopes, if any; and covering any slopes susceptible to erosion.
- Surface disturbance of soil and vegetation will be kept to a minimum, existing access and roads will be used wherever feasible.
- Any stockpiled soil would be placed and sloped so that it would not be subject to accelerated erosion.
- After ground-disturbing activities are complete, all disturbed areas will be replanted or covered with paving stones to prevent erosion.

If the aforementioned BMPs and stormwater controls included in **Mitigation Measure #2** are properly implemented at the site, the proposed project would not violate water quality standards or waste discharge requirements, resulting in a **less than significant impact with mitigation incorporated**.

b) The project site is in the Sacramento Valley Groundwater Basin, Corning East Sub basin and is served by the Corning Public Works Department, which obtains it's water from 8 wells varying in depth from 110 to 440 feet below ground surface. The proposed project would convert currently pervious area to impervious area through the construction of structures. However, the



project site is part of a developed school campus and not a substantial groundwater recharge area. The project site does not have any wells or direct groundwater connections. Therefore, project implementation would not result in net deficit in aquifer volume or a lowering of the local groundwater table. No direct impacts to groundwater would occur. The proposed facility would accommodate existing school programs and the school population; therefore, it would not result in a substantial increase in potable water use to impact groundwater supplies. Implementation of the proposed project would not substantially interfere with groundwater recharge, resulting in less than significant impact.

- c) The proposed project would connect to existing municipal drainage system and would not substantially alter drainage patterns; however, the additions of new impermeable structures would result in an increase of stormwater runoff and potential to erode. Implementation of applicable BMPs discussed in **Mitigation Measure #2** would ensure that erosion or siltation impacts are reduced to a less than significant level, resulting in a **less than significant impact with mitigation incorporated**.
- d) The project site is part of an existing school campus with available stormwater connection. The increase in impervious area on the campus would not substantially alter drainage patterns or increase the volume and rate of stormwater flow entering the municipal drainage system. The municipal drainage system is managed by the Corning Public Works Department, which require specific construction specifications that would prevent on- or offsite flooding, resulting in less than significant impact.
- e) Due to the conversion of pervious areas to impervious areas, the proposed project would slightly increase the volume and rate of stormwater flow and contribute additional sources of potentially polluted runoff to the drainage system. However, impervious structures are proposed on existing impervious structures and implementation of required BMPs during construction would ensure that impacts are reduced to a less than significant level. During operation, the proposed new buildings would generate similar urban runoff pollutants as other on-campus buildings and would not result in substantial additional sources of polluted runoff, resulting in a less than significant impact.
- **f)** Provided that standard BMPs are implemented, as discussed in Mitigation Measure #2, the proposed project would not substantially degrade the water quality. No additional mitigation measures are required, resulting in **less than significant impact.**
- **g) and h)** The project site is not located within the boundaries of a 100-year flood zone and does not include construction of residences, resulting in **no impact**..
- **I)** The area is outside the 100-year flood plain and not prone to flooding, therefore there is **no impact** in terms of flooding, resulting in **no impact**.
- j) Tsunamis are defined as sea waves created by undersea fault movement. A seiche is an oscillation of the surface of a lake or landlocked sea. Tsunami is highly unlikely to occur as the project site is not located in close proximity to an ocean. Likewise, the nearest large water bodies are Whiskey Town Reservoir and Lake Shasta, which are located approximately 49 and 55 miles to the north, respectively making seiche hazards unlikely. The lack of steep slopes in this area of Corning makes the possibility of mudflow unlikely, as mudflows typically occur in mountainous or hilly terrain. Therefore, there is **no impact** related to seiche, inundation, or mudflow



10.0 LAND USE AND PLANNING	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Physically divide an established community?				\boxtimes
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?				
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?				

The proposed project includes the removal of portable classrooms and replacement with new permanent classrooms and restrooms at the existing Corning Union High School in Corning, California.

Discussion of Impacts to Land Use and Planning:

- **a) and b)**The project would not result in the physical division of an established community, nor would it involve any changes in land use, General Plan designation, or zoning. The project is consistent with the goals and mission of the Corning Union High School District and the Tehama General Plan. Therefore, there is **no impact**.
- **c)** Currently, there are no adopted Habitat Conservation Plans, Natural Community Conservation Plans, or state habitat conservation plans that apply to the project site, resulting in **no impact**.



11.0 MINERAL RESOURCES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
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?				
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?				

According to the California Department of Resources Conservation, the project area does not extend into a Surface Mining And Reclamation Act (SMARA) study area.

Discussion of Impacts to Mineral Resources:

a)- b) Based upon the absence of evidence of mineral resources on the subject site, the project would not result in the loss of availability of a known mineral resource that will be of value of the region, resulting in **no impact**.



12.0 NOISE	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project result in:				
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?				
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?				
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?				
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?				
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 expose people residing or working in the project area to excessive noise levels?				
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?				

Noise consists of any sound that may produce physiological or psychological damage and/or interfere with communication, work, rest, recreation, and sleep. Noise impacts can be described in three categories: The first is audible impacts that refer to increases in noise levels noticeable to humans. Audible increases in noise levels generally refer to a change of 3.0 decibels (dB) or greater since this level has been found to be barely perceptible in exterior environments. The second category, potentially audible, refers to a change in the noise level between 1.0 and 3.0 dB. This range of noise levels has been found to be noticeable only in laboratory environments. The last category is changes in noise level of less than 1.0 dB that are inaudible to the human ear. Only audible changes in existing ambient or background noise levels are considered potentially significant.

The existing noise environment in the area of the proposed project is typical of a high school campus in an urban setting. Noise originates from streets and roads in the project vicinity, as well as from persons on the campus. Noise will be generated in the project area during athletic events; however the noise will not be significantly greater than the noise prior to the proposed lighting project. Temporary noise will be produced during construction activities, however the duration and intensity is minimal.



Discussion of Noise Impacts:

- **a) d)** The proposed project will result in the generation of temporary construction-related noise and ground borne vibration during utility trenching and construction activities;. Residences are located north and east of the project area and motorized construction equipment operation will only occur between 8:00 AM and 5:00 PM. Onsite construction workers will wear appropriate hearing protection during noise-generating activities. The proposed school improvements would not result in long-term or permanent noise level increases (such as increased vehicular traffic, etc.) that may exceed local noise standards, resulting in **less than significant impact**.
- **e)** The project area is situated approximately 1.5 miles north of the Corning Municipal Airport; however it is outside the flight path and noise survey area, and the proposed project would not impact exposure to noise during or following construction, resulting in **less than significant impact**.
- f) The project area is not situated in vicinity to a private airstrip, resulting in **no impact**.



13.0 POPULATION AND HOUSING	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
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)?				
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?				
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?				

Residential properties currently extend throughout the site vicinity, including south, west and east of the CUHS. The proposed school improvements project will not attract new residents or induce significant population growth in the immediate vicinity.

Discussion of Impacts to Population and Housing:

a) - c) The proposed project would not result in the construction of housing or structures that would attract additional residents to the area. The proposed project would not displace existing housing or people, nor would it necessitate the construction of housing elsewhere. Therefore, no impact on population and housing would occur.



14.0	PUBLIC SERVICES	Significant Impact	Significant with Mitigation Incorporated	Significant Impact	Impact
or phys the cor	ald the project result in substantial adverse sically altered governmental facilities, need astruction of which could cause significant extractions, response times or other performance.	for new or phenvironmental	lysically altered go I impacts, in order	vernmental factorial facto	cilities,
	Fire protection?				\boxtimes
	Police protection?				\boxtimes
	Schools?				\boxtimes
	Parks?				\boxtimes
	Other public facilities?				

Fire Protection

Fire protection in the Corning area is provided by the Corning City Fire Department located at 814 5th Street and the Tehama County Rural Fire Department located at 988 Colusa Street both in Corning.

Police Protection

The Corning Police Department provides security Services for the Corning area. The Police Department's headquarters are located at 774 3rd Street in Corning.

Schools

The proposed project would benefit the Corning Union High School through the addition of stadium lighting and field and track improvements. There are no schools in the vicinity that will be adversely impacted by this project.

Parks

There are no parks in the vicinity that would be adversely impacted by the proposed project.

Other Public Facilities

There are no other public facilities that would be adversely impacted by the proposed project.

Discussion of Impacts to Public Services:

a) The proposed project would not extend the service area of the City or County's fire department, nor would the projects necessitate construction of new fire protection facilities or the alternation of existing facilities. The proposed project is not expected to result in an increase in the need for police response, nor would it necessitate the construction of new police protection facilities or the alternation of existing facilities. The proposed project does not include any residential uses, nor would it increase the number of residents in the area, which would in turn increase the number of students or requirements for construction of new school facilities. The proposed project would not add residences to the project area that could result in increased demand for additional community or county parks or contain any components that would lead to increased demand on other parks in the community, resulting in **no impact**.



15.0 RECREATION	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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?				
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?				

Environmental Setting and Discussion of Impacts to Recreation:
a) - b) The proposed project would not result in an increase in use of existing neighborhood or regional parks or other recreational facilities, resulting in **no impact** to this community resource.



16.0 TRANSPORTATION/TRAFFIC	Potentiall y Significan t Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Cause an increase in traffic, which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?				
b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?				
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?				
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				
e) Result in inadequate emergency access?				\boxtimes
f) Result in inadequate parking capacity?				\boxtimes
g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?				

The project is located at the existing Corning Union High campus and can be accessed by Blackburn Avenue or North Street. Driving access on campus is restricted to authorized vehicles only. The size and capacity of roadways within the project will not be reduced, nor will emergency access to the project vicinity be altered by the proposed additions.

Discussion of Impacts to Transportation/Traffic:

a) - **g)** The proposed project will not cause any changes in congestion, vehicular traffic, air traffic patterns, or result in inadequate parking, emergency access or police programs, resulting in **no impact**. In contrast, the project includes improvements and modernization of the schools current parking areas and loading/unloading areas to reduce traffic and congestion.



17.0 UTILITIES AND SERVICE SYSTEMS	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?				
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?				
e) 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?				
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?				
g) Comply with federal, state, and local statutes and regulations related to solid waste?				

a) - b) The proposed additions include construction of two additional restrooms and 21 classrooms. These new facilities would connect to the Corning municipal sewer system for discharge and disposal of domestic waste, which is an established community sewer system permitted for operation by the Regional Water Quality Control Board (RWQCB). The proposed additions will discharge domestic waste through a community sewer system that is permitted by the RWQCB, and the project would not exceed wastewater treatment requirements of the applicable RWQCB.

The municipal sewer system discharges to the Corning Waste Water Treatment Plant on Gardiner Ferry Road in Corning. The proposed additions are minimal and would not result in a significant increase of wastewater, or expansion of existing facilities, resulting in **less than significant impact.**

c) The proposed project would result in the addition of new stormwater drainage facilities at the site, including around the proposed buildings; however, these facilities have been designed by an engineer and would not result in system overload or adverse impacts, resulting in **less than significant impact**.



- d) The proposed project would not result in significantly more water consumption, existing entitlements and resources. The CUHS receives water from the City of Corning, which has sufficient water supplies available to serve the project from existing entitlements and resources, and no new or expanded entitlements would be needed.
- e) The project area is served by Corning Waste Water Treatment Plant. The proposed additions are minimal and would not result in a significant increase of wastewater, or expansion of existing facilities, resulting in **less than significant impact.**
- f) g) The project area is served by the Tehama County Landfill on Plymire Road in Red Bluff. The proposed school additions would generate minimal additional solid waste in the region; However, there is sufficient solid waste capacity for future growth in the Planning area, the project would be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs. The school adheres to the City of Corning requirements related to solid waste collection, and the project would comply with federal, state, and local statues and regulations related to solid waste, resulting in **less than significant impact**.



18.0 MANDATORY FINDINGS OF SIGNIFICANCE	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?				
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?				
c) Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?				

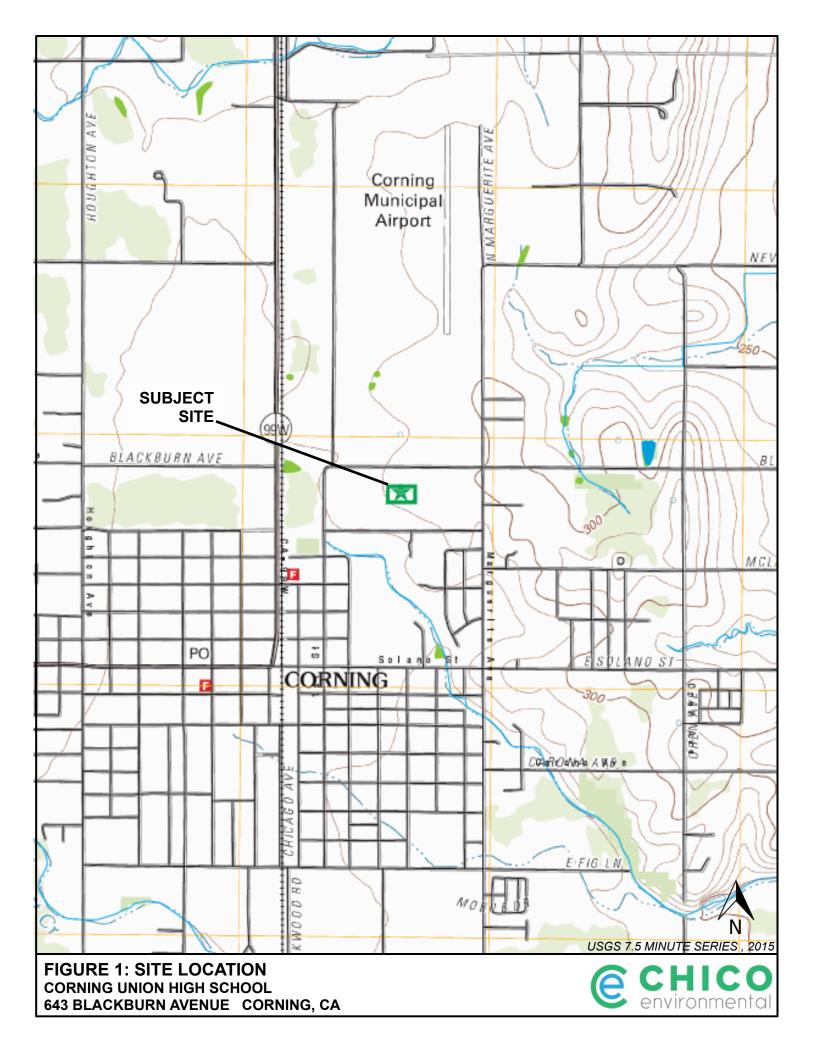
- **a)** Without mitigation, the proposed project has the potential (although unlikely) to have short-term significant impacts on cultural resources and hydrology/water quality. Mitigation measures have been developed to address these concerns. Implementation of these measures will reduce potential short-term impacts to **less than significant with mitigation incorporated**. In the long term, the proposed project would now impact the quality of the environment in the project area. No permanent impacts would result from project construction.
- **b) c)** The proposed school upgrades could result in significant impacts to cultural resources and hydrology/water quality; However, implementation of mitigation measures as discussed herein would avoid the effects or mitigate the effects to a point where the effects would appear to be less than cumulatively considerable. In addition, the project does not have potentially negative cumulative impacts and would not cause any substantial adverse environmental effects on human beings either directly or indirectly, resulting in **less than significant impact.**



REFERENCES

- California Air Resources Board. 2014. Area Designation Maps/State and National. Available: http://www.arb.ca.gov/desig/adm/adm.htm. Accessed May 2018.
- California Department of Conservation. 2017 (August) Tehama County Important Farmland Map Available: ftp://ftp.consrv.ca.gov/pub/dlrp/FMMP/pdf/2016/teh16.pdf. Accessed May 14, 2018.
- California Department of Transportation. 2011. California Scenic Highway Mapping System. Tehama County. Available: http://www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/. Accessed May 16, 2018.
- California Department of Toxic Substances Control, Envirostor Database, http://www.envirostor.dtsc.ca.gov/public/default.asp, Accessed June 4, 2018.
- California Geological Survey. 2001. SMARA Mineral Land Classification Maps. Available: ftp://ftp.consrv.ca.gov/pub/dmg/pubs/ofr/OFR_2000-18/OFR_2000-18_Text.pdf Accessed June 4, 2018.
- California Natural Diversity Database. 2014. RareFind. Available at: https://www.wildlife.ca.gov/Data/CNDDB. Accessed June 28, 2018.
- California Native Plant Society. 2014. Rare Plant Program. Inventory of Rare and Endangered Plants (online edition, v8-02). Available: http://www.rareplants.cnps.org. Accessed June 28, 2018.
- California Air Resources Board. 2014. Area Designation Maps/State and National. Available: http://www.arb.ca.gov/desig/adm/adm.htm. Accessed May 23, 2018.
- Feather River Air Quality Management District. 2005. Draft Staff Report. Implementation of SB656: Meaures to Recues Particulate Matter.
 https://www.fraqmd.org/files/1e587874a/Staff+Report+SB656.pdf
- Federal Emergency Management Agency (FEMA), 2015. Flood Map Tehama County, California https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5 529aa9cd.
- Jennings, C. W. 1994. Fault Activity Map of California and Adjacent Areas. Geologic Data Map No. 6. California Division of Mines and Geology. Sacramento, CA.
- National Resources Conservation Service Staff, 2015. Custom Soil Resource Report for Tehama County, California. Generated: June 27, 2018.
- State Water Resources Control Board. 2017. GeoTracker. Available: https://geotracker.waterboards.ca.gov/. Accessed June 18, 2018.
- PMC, 2009. Tehama County General Plan, March 2009.





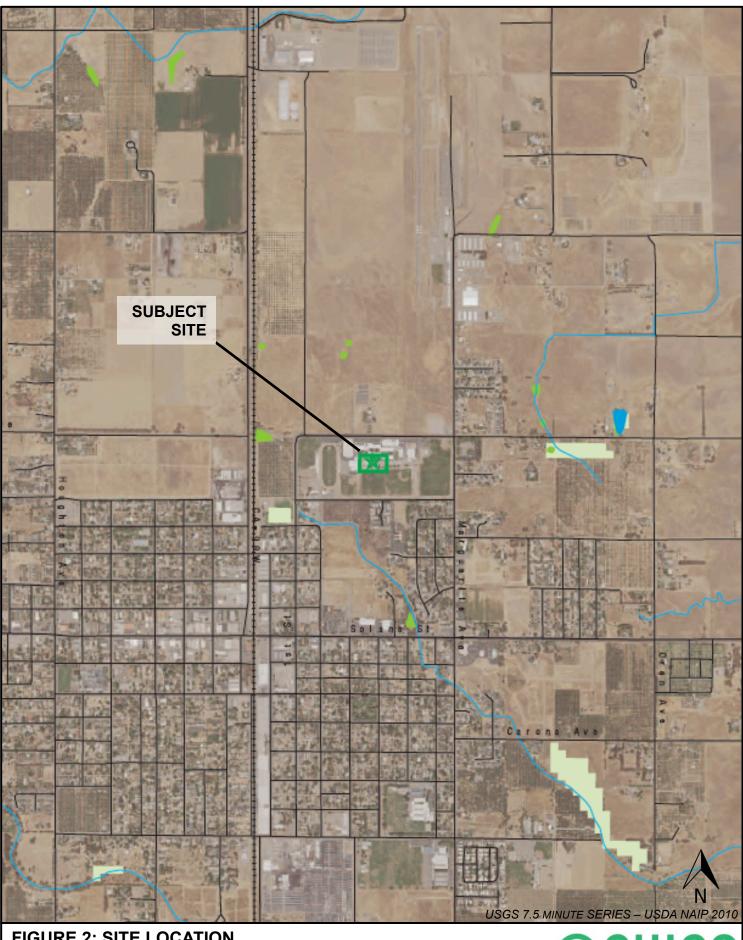


FIGURE 2: SITE LOCATION
CORNING UNION HIGH SCHOOL – ATHLETIC LIGHTING PROJECT
643 BLACKBURN AVENUE CORNING, CA



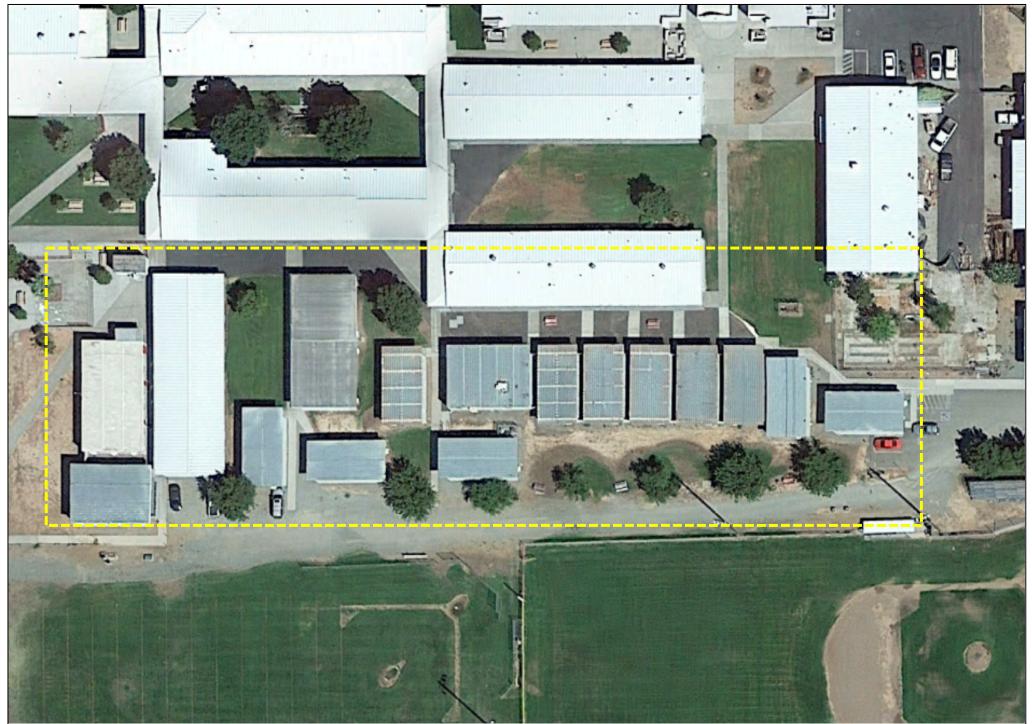


FIGURE 3: PROJECT AREA PORTION OF RED BLUFF JOINT UNION HIGH SCHOOL 1260 UNION STREET RED BLUFF, CA





SITE RECONNAISSANCE PHOTOGRAPHS – APRIL 25, 2018 CORNING UNION HIGH SCHOOL 643 BLACKBURN AVENUE CORNING, CA



SITE RECONNAISSANCE PHOTOGRAPHS – APRIL 25, 2018 CORNING UNION HIGH SCHOOL 643 BLACKBURN AVENUE CORNING, CA



PHASE I ENVIRONMENTAL SITE ASSESSMENT ASTM 1527-13

Site Information:

Portion of Corning Union High School 643 Blackburn Avenue Corning, CA 96021 APN: 073-010-004

Prepared for:

Corning Union High School District Attn: Jared Caylor, Superintendent 643 Blackburn Avenue Corning, CA 96021

Prepared by:

Chico Environmental Science & Planning 333 Main Street, Suite 260 Chico, CA 95928 (530) 899-2900

Prepared: May 16, 2018



TABLE OF CONTENTS

1.0 INTRODUCTION	
2.0 PURPOSE AND SCOPE OF SERVICES	
3.0 SITE OVERVIEW	
3.1 SITE LOCATION AND PHYSIOGRAPHY	
3.2 GEOLOGIC AND HYDROGEOLOGIC SETTING	
4.0 SITE HISTORY AND REGULATORY FILES	
4.1 HISTORICAL AERIAL PHOTOGRAPHS	
4.2 CURRENT AND HISTORICAL TOPOGRAPHIC MAPS	
4.3 SANBORN FIRE INSURANCE MAPS	
4.4 REGULATORY AGENCY FILES	
4.4.1 ENVIRONMENTAL DATA RESOURCES REPORT	7
4.4.2 TEHAMA COUNTY ENVIRONMENTAL HEALTH DEPARTMENT RECORDS	14
4.5 POTENTIAL SOURCES, RELEASES AND HAZARDOUS SUBSTANCES	14
4.5.1 AGRICULTURAL USES	15
4.5.2 MINES	15
4.5.3 SURFACE DRAINAGE PATHWAYS	15
4.5.4 FILL MATERIAL	15
4.5.5 DEBRIS	15
4.5.6 ILLEGAL DRUG MANUFACTURING	15
4.5.7 NATURALLY-OCCURING HAZARDOUS MATERIALS	15
4.5.8 LEAD-BASED PAINT AND ORGANOCHLORINE PESTICIDES	15
4.5.8 POLYCHLORINATED BIPHENYLS (PCBS)	16
5.0 SITE RECONNAISSANCE	16
5.1 APRIL 25, 2018 SITE RECONNAISSANCE	16
5.2 NEIGHBORING PROPERTIES	16
5.3 PERSONAL INTERVIEWS	16
6.0 CONCLUSIONS	17
7.0 RECOMMENDATIONS	17
8.0 LIMITATIONS	18
9.0 QUALIFICATIONS AND SIGNATURE	19
10.0 REFERENCES	20



FIGURES

FIGURE 1 - SITE LOCATION MAP

FIGURE 2 - SITE LOCATION MAP

FIGURE 3 - SITE VICINITY MAP

APPENDICES

APPENDIX A - HISTORICAL AERIAL PHOTOS

APPENDIX B - TOPOGRAPHIC MAPS

APPENDIX C - SANBORN FIRE INSURANCE MAPS

APPENDIX D - ENVIRONMENTAL DATA RESOURCES RADIUS REPORT

APPENDIX E - SITE PHOTOGRAPHS

APPENDIX F - DUE DILIGENCE QUESTIONNAIRE

APPENDIX G - QUALIFICATIONS



1.0 INTRODUCTION

This report summarizes the findings of a Phase I Environmental Site Assessment (ESA) conducted by Chico Environmental Science and Planning on behalf of the Corning Union High School District. This ESA was performed for a portion of the Corning Union High School campus, located at 643 Blackburn Avenue in Corning, Tehama County, California (**Figure 1**, **Figure 2**). The investigated property consists of approximately 1.7 acres and is located in the center of an approximately 21.1-acre parcel designated by Assessor's Parcel Number (APN): 073-010004. The site is situated south of Blackburn Avenue, between First Street and North Marguerite Avenue in northeast Corning. The site currently and historically has been utilized as a high school campus (**Figure 3**). This ESA was performed as part of due diligence necessary for a California Environmental Quality Act Initial Study for two proposed school upgrades projects. The upgrades project includes the removal of fifteen (15) existing structures and replacing with new modular buildings and two restroom buildings in the project area.

The purpose of this ESA is to review past and present land use practices, site operations and conditions, and nearby off-site land uses to evaluate the potential for soil and/or groundwater contamination of the site. The scope of services conducted for this ESA correspond to the American Society of Testing and Materials (ASTM) guidance presented in the ASTM Standard E 1527-13.

2.0 PURPOSE AND SCOPE OF SERVICES

This ESA was performed as part of due diligence necessary for a California Environmental Quality Act Initial Study for a proposed school upgrades project. The assessment includes a site reconnaissance, review of readily available regulatory information, and a review of land-use history in order to evaluate environmental conditions at the site, which may have been negatively impacted by the use, storage, and/or disposal of hazardous substances.

This ESA was conducted in general conformance with ASTM Standards Designation E1527-13, and includes the following tasks:

- Review of pertinent, available documents and maps describing local geologic and hydrogeologic conditions:
- Review of readily available historical aerial photographs of the site and surrounding area. These
 photographs were reviewed for evidence of previous site activities and development which would
 suggest the potential presence of hazardous substances at the site;
- Review and interpretation of archival U.S. Geologic Survey (USGS) topographic maps of the Corning area, for information regarding historical land use potentially involving the manufacture, generation, use, storage, and/or disposal of hazardous substances at the site and adjacent properties;
- Interviews of the property owner/occupants and other informed parties to assess the current and past land uses at the site;
- A reconnaissance of accessible portions of the site to assess evidence of current and/or past use or storage of toxic or hazardous materials; onsite ponds, landfills, drywells, waste streams or



other disposal units; visible soil contamination, above-ground or underground storage tanks; electrical transformers containing polychlorinated biphenyls (PCBs); and drums, barrels and other storage containers:

- A visual review of adjacent properties to assess their potential to adversely impact the site;
- Review of the database list search conducted by Environmental Data Resources, Inc. of federal and state known or potential hazardous waste sites or landfills, and sites currently under investigation for environmental violations;
- Inquiries to the Tehama County Environmental Health Department for information regarding environmental permits, environmental violations or incidents, and/or the status of enforcement actions at the site or adjacent properties;
- Investigation of potential contamination from offsite migration of hazardous solids, liquids and vapors that could lead to a historical recognized environmental condition (HREC), controlled recognized environmental condition (CREC) or active recognized environmental condition (REC) in connection with the property; and
- Preparation of this report to present our findings and conclusions.

3.0 SITE OVERVIEW

This section presents a general description of the site and a summary of documents reviewed by Chico Environmental Science & Planning that describe the site location. Chico Environmental also conducted a reconnaissance of the site and surrounding area on April 25, 2018. Observations made during the site reconnaissance are discussed in detail in **Section 5.1**.

3.1 SITE LOCATION AND PHYSIOGRAPHY

The investigated property consists of approximately 1.7 acres in the central portion of the existing Corning High School (grades 9-12) in northeast Corning, Tehama County, California. The site is situated in the center of Assessor's Parcel Number (APN) 073-010-004, which consists of approximately 21.10 acres. The site is located within the city limits of Corning in Section 14 of Township: 24N, Range: 03W and latitude/longitude: 39.934082° , -122.173225° .

The topography of the site is relatively flat and generally ranges from an elevation of approx. 292 to 294 feet above mean sea level (msl) with a subtle west-southwest dipping slope. The site is situated approximately 4.2 miles west of the Sacramento River and approximately 17 miles south of the city of Red Bluff. Topographic map coverage of the site area is provided by the current United States Geological Survey (USGS) 7.5-minute series topographic map (2015 Corning Quadrangle).

3.2 GEOLOGIC AND HYDROGEOLOGIC SETTING

The subject property is located in the northern portion of the Sacramento Valley, which extends approximately 400 miles from the Tehachapi Mountains in the south to the Klamath Mountains in the north. The Sacramento Valley trough is strongly asymmetric with the deepest part of the trough west



of the apparent surface axis of the valley. The valley is bordered to the east by the Sierra Nevada to the north by the Klamath and Cascade Ranges and to the west by the Coast Ranges.

The Sacramento Valley was formed by downwarping of the west side of the Sierran block contemporaneous to uplift and erosion of the Sierra Nevada to the east, the Klamath and Cascade ranges to the north, and the Coast Ranges to the west. The valley is underlain by a basement complex composed of Paleozoic and Mesozoic granites and metamorphic rocks. The basement complex is overlain by a thick sequence of marine and non-marine sediments ranging in age from Cretaceous to Quaternary. The upper 1000 meters of the non-marine sediments are composed of sediments of volcanic and metamorphic origin, which were transported into the valley from the east as mudflows and stream carried sediments.

Stratigraphy in the Corning vicinity consists of Miocene to Pleistocene sandstones, conglomerates and alluvium. Site soils primarily consist of Corning gravelly loam, which are alluvial fan remnants consisting of old alluvium originally derived from metamorphic and sedimentary rock. Theses soils are well drained with a very low frequency of ponding or flooding (NRCS 2017) and consist of coarse-grained soils, sands, sands with fines, and clayey sands for the first 20 inches bgs (EDR, 2018).

The project site is situated in the Corning Sub-basin of the Sacramento Valley Groundwater Basin. Groundwater in the site vicinity is encountered in both confined and unconfined aquifers, of which the shallow zones generally fluctuate between 15 and 35 feet below ground surface (bgs). Groundwater generally flows from the foothills in the northwest towards the Sacramento River to the east-southeast.

The Project Site is not located within the boundaries of an Alquist-Priolo Earthquake Fault Zone, and no active faults are known to cross the site (Jennings 1994).

4.0 SITE HISTORY AND REGULATORY FILES

This section discusses data obtained from aerial photographs, and historical topographic maps, Sanborn Fire Insurance Maps and information obtained from federal, state and county database files. These sources were reviewed for indications of historical land use and activities that may have impacted the Subject Site.

4.1 HISTORICAL AERIAL PHOTOGRAPHS

Historical aerial photographs of the site vicinity for the years 1938, 1947, 1969, 1974, 1983, 1993, 1998, 2006, 2010 and 2014 were provided by Environmental Data Resources, Inc. These photographs were reviewed and interpreted for indications of past site and adjacent land uses that may have involved the manufacture, generation, use, storage, and/or disposal of hazardous materials. Referenced aerial photographs are included in **Appendix A** of this report.

1938 The Project Area is undeveloped in this earliest available aerial photograph, however the southwest portion of the Corning Union High School has been constructed and contains several structures and a track/athletic field (west of the Subject Site). Orchards extend north and northeast of the site. A hummocky region with potential vernal pools is located north of



the site, beyond Blackburn Avenue. A band of vegetation resembling eucalyptus trees extends along the southern side of Blackburn Avenue, north of the project area.

- The original Corning High School buildings have been removed and several new, linear buildings are now located on the campus, north of the project area. There's one structure within the project area (the current H Wing). A baseball field has been constructed south of the project area. The general vicinity has become increasingly developed and consists of residential housing to the south, orchards to the north and undeveloped land to the east. The trees on the south side of Blackburn Avenue have been removed.
- **1998** Although difficult to distinguish due to poor image quality, it appears several additional buildings have been constructed in the Subject Area.
- 2006 All fifteen (15) structures are visible at the Subject Site, which resembles the current site conditions. The CUHS campus and Corning area have become increasingly developed. An additional athletic field has been erected east of the subject area, on the eastern extend of the CUHS campus.

4.2 CURRENT AND HISTORICAL TOPOGRAPHIC MAPS

In order to corroborate and supplement information obtained through the review of maps and discussions with agency and other contacts, archival topographic maps were reviewed and interpreted for indication of topographic and land use change. Maps are cited by quadrangle name, scale, and year of publication. Historical topographic maps are included in **Appendix B**.

USGS Corning Quadrangle, Calif., 7.5 Minute Series, 1:24,000 scale, 1904

The Subject Site is located in the central portion of the Corning Quadrangle, in Section 14 of Township 24N, Range 3W. The site is undeveloped and north of Corning Limits. Blackburn Avenue, North Street and First Street have not yet been constructed. The railroad is situated west of the site.

USGS Corning Quadrangle, Calif., 7.5 Minute Series, 1:24,000 scale, 1951

The project area is undeveloped but Union High School is labeled west of the site. Several orchards are now denoted throughout the vicinity. The Subject Site is still outside and northeast of Corning limits. The Municipal Airport is located approximately half a mile north of the site. An abandoned reservoir is labeled approx.. half a mile northwest of the site. A park is situated southwest of the site. Highway 99 has been constructed adjacent to the railroad west of the site. Three gas wells are labeled northeast of the site.

USGS Corning Quadrangle, Calif., 7.5 Minute Series, 1:24,000 scale, 1969

A Structure has been constructed in the western portion of the project area (current H Wing Building). Several additional school buildings (approx. 7) have been constructed at the CUHS campus outside the project area. The region northeast of the site is now labeled Corning Gas Field. Interstate 5 has been constructed west of the site, beyond Corning.



USGS Corning Quadrangle, Calif., 7.5 Minute Series, 1:24,000 scale, 2015 (2010 NAIP)

There are no symbols or structures depicted at the site, however the aerial overlay (2010 NAIP) displays the site as it was observed during the site reconnaissance performed in conjunction with this report. There are fifteen (15) structures in the project area, which is located in the center of the existing Corning Union High School Campus in northeast Corning. Athletic fields are situated south of the site and school structures are located north, east and west of the Subject Site.

4.3 SANBORN FIRE INSURANCE MAPS

A review of published Sanborn Fire Insurance Maps was conducted through Environmental Data Resources, Inc. (EDR), however historical map coverage did not extend in the vicinity of the Subject Site.

4.4 REGULATORY AGENCY FILES

A review of readily available agency lists was conducted for information regarding hazardous substance releases, landfills, hazardous waste facilities, or environmental investigations at or near the site. Inquiries were made to the local Certified Unified Program Agency (CUPA), the Tehama County Environmental Health Department. A search of state and federal agency databases was obtained from Environmental Data Resources, Inc. (EDR).

4.4.1 ENVIRONMENTAL DATA RESOURCES REPORT

Chico Environmental reviewed information gathered from several environmental databases through Environmental Data Resources to evaluate whether activities on or near the subject property have the potential to impact environmental conditions at the subject property. EDR reviews databases compiled by federal, state, and local governmental agencies. The complete list of reviewed databases is provided in the EDR report, included in **Appendix D** and is summarized in **Table 1**. It should be noted that this information is reported as Chico Environmental received it from EDR, which in turn reports information as it is provided in various government databases. It is not possible for either Chico Environmental or EDR to verify the accuracy or completeness of information contained in these databases. However, the use of and reliance on this information is a generally accepted practice in the conduct of environmental due diligence.

Properties located hydraulically down gradient, cross gradient and/or at an excessive distance from the subject property are unlikely to adversely impact the site. Sites that are located within proximity and hydraulically up gradient of the Subject Site were further investigated to determine project status and potential threat of offsite contamination. Many of the databases searched by EDR are informational and do not necessarily indicate incidents of contamination.

EDR database listings are summarized on the following page. A complete listing of the EDR report, including descriptions of each database can be found in **Appendix D**.



TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY			
STANDARD ENVIRONMENTAL DATABASES	SURVEY DISTANCE	OCCURANCES	
United States Environmental Protection Agency (EPA) National Priority List (NPL) for Superfund Sites	1.0 mile	0	
United States Environmental Protection Agency (EPA) National Priority List for Proposed Superfund Sites (Proposed NPL)	1.0 mile	0	
United States Environmental Protection Agency (EPA) National Priority List Liens for Superfund Sites (NPL Liens)	0.001 miles	0	
United States Environmental Protection Agency (EPA) National Priority List for Delisted Superfund Sites (Delisted NPL)	1.0 mile	0	
U.S. EPA Comprehensive Environmental Response, Compensation and Liability Index System (CERCLIS) List	0.5 miles	0	
U.S. EPA CERCLIS No Further Remedial Action Planned (NFRAP) List/ SEMS-ARCHIVE	0.5 miles	0	
U.S. EPA Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) List	1.0 mile	0	
U.S. EPA RCRA Permitted Treatment, Storage, and Disposal Facilities (RCRA-TSDF)	0.5 miles	0	
Federal RCRA Generators List-LQG	0.25 miles	0	
Federal RCRA Generators List-SQG	0.25 miles	0	
Federal RCRA Generators List-CESQG	0.25 miles	0	
Federal Engineering Controls Registries (US ENG CONTROLS)	0.5 miles	0	
Federal Institutional Controls Registries (US INST CONTROLS)	0.5 miles	0	
Local Land Records (LUCIS)	0.5 miles	0	
U.S. EPA Emergency Response Notification System (ERNS) List	0.001 miles	0	
State - and Tribal - Equivalent NPL (CA RESPONSE)	1.0 miles	0	
State - and Tribal - Equivalent CERCLIS (ENVIROSTOR)	1.0 miles	5	
State and tribal landfill and/or solid waste disposal site lists (SWF/LF)	0.5 miles	0	
State – and Tribal - Leaking Underground Storage Tank List (LUST)	0.5 miles	4	



TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY			
STANDARD ENVIRONMENTAL DATABASES	SURVEY DISTANCE	OCCURANCES	
State – and Tribal - Leaking Underground Storage Tank List (SLIC)	0.5 miles	1	
State – and Tribal - Leaking UST List (INDIAN LUST)	0.5 miles	0	
State – and Tribal – registered storage tank list (UST)	0.25 miles	0	
State – and Tribal – registered storage tank list (AST)	0.25 miles	1	
State – and Tribal – registered storage tank list (INDIAN UST)	0.25 miles	0	
State – and Tribal – registered storage tank list (FEMA UST)	0.25 miles	0	
State – and Tribal – voluntary cleanup sites (VCP)	0.5 miles	0	
State – and Tribal – voluntary cleanup sites (INDIAN VCP)	0.5 miles	0	
Local Brownfield Lists (US BROWNFIELDS)	0.5 miles	0	
Local Lists of Landfill / Solid Waste Disposal Sites (ODI)	0.5 miles	0	
Local Lists of Landfill / Solid Waste Disposal Sites (DEBRIS REGION 9)	0.5 miles	0	
Local Lists of Landfill / Solid Waste Disposal Sites (WMUDS/SWAT)	0.5 miles	0	
Local Lists of Landfill / Solid Waste Disposal Sites (SWRCY)	0.5 miles	1	
Local Lists of Landfill / Solid Waste Disposal Sites (HAULERS)	0.001 miles	0	
Local Lists of Landfill / Solid Waste Disposal Sites (INDIAN ODI)	0.5 miles	0	
Local Lists of Hazardous waste / Contaminated Sites (US CDL)	0.001 miles	0	
Local Lists of Hazardous waste / Contaminated Sites (HIST Cal-Sites)	1.0 mile	0	
Local Lists of Hazardous waste / Contaminated Sites (SCH)	0.25 miles	0	
Local Lists of Hazardous waste / Contaminated Sites (TOXIC Pits)	1.0 mile	0	



TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY			
STANDARD ENVIRONMENTAL DATABASES	SURVEY DISTANCE	OCCURANCES	
Local Lists of Hazardous waste / Contaminated Sites (CDL)	0.001 miles	0	
Local Lists of Hazardous waste / Contaminated Sites (US HIST CDL)	0.001 miles	0	
Local Lists of Registered Storage Tanks (CA FID UST)	0.25 miles	0	
Local Lists of Registered Storage Tanks (HIST UST)	0.25 miles	1	
Local Lists of Registered Storage Tanks (SWEEPS UST)	0.25 miles	0	
Local Land Records (LIENS 2)	0.001 miles	0	
Local Land Records (LIENS)	0.001 miles	0	
Local Land Records (DEED)	0.5	0	
Records of Emergency Release Reports (HMIRS)	0.001 miles	0	
Records of Emergency Release Reports (CHMIRS)	0.001 miles	0	
Records of Emergency Release Reports (LDS)	0.001 miles	0	
Military Cleanup Sites (MCS)	0.001 miles	0	
Spills 90 Data from First Search (SPILLS 90)	0.001 miles	0	
RCRA-NonGen	0.25 miles	0	
Incident and Accident Data (DOT OPS)	0.001 miles	0	
Department of Defense Sites (DOD)	1.0 miles	0	
Formerly Used Defense Sites (FUDS)	1.0 miles	0	
Superfund (CERCLA) Consent Decrees (CONSENT)	1.0 miles	0	
Records Of Decision (ROD)	1.0 miles	0	



TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY			
STANDARD ENVIRONMENTAL DATABASES	SURVEY DISTANCE	OCCURANCES	
Uranium Mill Tailings Sites (UMTRA)	0.5 miles	0	
Mines Master Index File (US MINES)	0.25 miles	0	
Toxic Chemical Release Inventory System (TRIS)	0.001 miles	0	
Toxic Substances Control Act (TSCA)	0.001 miles	0	
FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide (FTTS)	0.001 miles	0	
FIFRA/TSCA Tracking System Administrative Case Listing (HIST FTTS)	0.001 miles	0	
Section 7 Tracking Systems (SSTS)	0.001 miles	0	
Integrated Compliance Information System (ICIS)	0.001 miles	0	
PCB Activity Database System (PADS)	0.001 miles	0	
Material Licensing Tracking System (MLTS)	0.001 miles	0	
Radiation Information Database (RADINFO)	0.001 miles	0	
Facility Index System/Facility Registry System (FINDS)	0.001 miles	1	
RCRA Administrative Action Tracking System (RAATS)	0.001 miles	0	
Risk Management Plans (RMP)	0.001 miles	0	
Bond Expenditure Plan (CA BOND EXP. PLAN)	1.0 miles	0	
UIC Listing (UIC)	0.001 miles	0	
NPDES Permits Listing (NPDES)	0.001 miles	0	
"Cortese" Hazardous Waste & Substances Sites List (Cortese)	0.5 miles	0	
Historical "Cortese" Hazardous Waste & Substances Sites List (HIST CORTESE)	0.5 miles	4	



TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY			
STANDARD ENVIRONMENTAL DATABASES	SURVEY DISTANCE	OCCURANCES	
CUPA Resources List (CUPA Listings)	0.25 miles	3	
Proposition 65 Records (Notify 65)	1.0 miles	0	
DRYCLEANERS	0.25 miles	0	
Well Investigation Program Case List (WIP)	0.25 miles	0	
Enforcement Action Listing (ENF)	0.001 miles	0	
Facility and Manifest Data (HAZNET)	0.001 miles	1	
Emissions Inventory Data (EMI)	0.001 miles	0	
Indian Reservations (INDIAN RESERV)	1.0 miles	0	
State Coalition for Remediation of Drycleaners Listing (SCRD DRYCLEANERS)	0.5 miles	0	
Waste Discharge System (WDS)	0.001 miles	0	
EPA Watch List (EPA WATCH LIST)	0.001 miles	0	
2020 Corrective Action Program List (2020 CORRECTIVE ACTION)	0.25 miles	0	
Lead Smelter Sites (LEAD SMELTERS)	0.001 miles	0	
Financial Assurance Information Listing (FINANCIAL ASSURANCE)	0.001 miles	0	
PCB Transformer Registration Database (PCB TRANSFORMER)	0.001 miles	0	
Coal Combustion Residues Surface Impoundments List (COAL ASH EPA)	0.5 miles	0	
Financial Assurance Information (US FIN ASSUR)	0.001 miles	0	
Aerometric Information Retrieval System Facility Subsystem (US AIRS)	0.001 miles	0	
Potentially Responsible Parties (PRP)	0.001 miles	0	



TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY			
STANDARD ENVIRONMENTAL DATABASES	SURVEY DISTANCE	OCCURANCES	
PROC (Certified Processors Database)	0.5 miles	0	
Medical Waste Management Program Listing (MWMP)	0.25 miles	0	
Registered Hazardous Waste Transporter Database (HWT)	0.25 miles	0	
EnviroStor Permitted Facilities Listing (HWP)	1.0 miles	0	
Steam-Electric Plant Operation Data (COAL ASH DOE)	0.001 miles	0	
EDR MGP (EDR Proprietary Manufactured Gas Plants)	1.0 miles	1	
EDR Exclusive Historic Gas Stations (EDR US Hist Auto)	0.25 miles	0	
EDR Exclusive Historic Dry Cleaners (US Hist Cleaners)	0.25 miles	0	
RGA LF	0.001 miles	0	
RGA LUST	0.001 miles	4	

Unmapped Sites: There was one unmapped site in the report (Robert Emmons Property), however it is not in the vicinity of the Subject Site and does not have the potential to impact surface or subsurface conditions at the site.

Discussion:

The Corning Union High School is listed in the following databases included in the record review:

Certified Unified Program Agency (CUPA) Listing of Permitted CUPA- facilities.

Tehama County Environmental Health

Facility and Manifest Data (HAZNET)

Data extracted from the copies of hazardous waste manifests received each year by the DTSC.

California Environmental Protection Agency

Facility Index System (FINDS)

Contains facility information on hazardous and solid wastes. Federal Environmental Protection Agency



13

- Hazardous Substance Storage Container Database (HIST UST)
 Historical listing of UST sites
 State Water Resources Control Board
- Recovered Government Archive Leaking Underground Storage Tank (RGA LUST)
 A listing of sites 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 California SWRCB.

A majority of these listings are associated with two former 1,000-gallon underground storage tanks (one diesel and one gasoline) located in the southwest corner of the CUHS campus. The tanks were removed and the school site was subsequently issued a closure/no further action status by the lead agency in 1993. Other listings are associated with permitted storage and small generation of hazardous materials and were expected based on the current use of the site as a high school (largely materials associated with chemistry and life science classes). The tanks were outside and hydrologically down gradient of the project area and unlikely to impact the subject site.

There are no listings in the EDR database search that indicate a current threat to human and environmental health that would result in a recognized environmental condition at the Subject Site.

4.4.2 TEHAMA COUNTY ENVIRONMENTAL HEALTH DEPARTMENT RECORDS

Chico Environmental contacted the Tehama County Environmental Health Department (Tehama County CUPA) on April 23,2018 to request hazardous waste disposal and storage records for the Subject Site. The Department responded to Chico Environmental's inquiries stating that there were several files associated with the site. Chico Environmental reviewed all the files on April 25, 2018.

The files included documentation of two previously removed underground storage tanks in the southwest portion of the CUHS campus. The tanks included a 1,000-gallon gasoline and 1,000-gallon diesel tank located on the corner of First and East Streets, which were removed and closed in 1993. The file also included a 1991 Soil Remediation Work Plan for two large diesel-contaminated soil piles on the corner of Marguerite and North Street.

Both these areas are outside the project area and unlikely to adversely impact subsurface conditions at the subject site. There were no files regarding historical activities or potential material releases in the project area.

4.5 POTENTIAL SOURCES, RELEASES AND HAZARDOUS SUBSTANCES

The California Department of Toxic Substances Control (DTSC) requires that all Phase I Environmental Site Assessments performed at current or proposed school sites include an evaluation of the following sources for potential releases or presence of hazardous materials.



4.5.1 AGRICULTURAL USES

According to historical aerial photographs, topographic maps and personal interviews, the site was never utilized for agricultural use and thus contamination of site soils (organochlorine pesticides, arsenic, etc.) is unlikely.

4.5.2 MINES

There are no active or former mines in the vicinity of the Subject Site.

4.5.3 SURFACE DRAINAGE PATHWAYS

There are no significant surface drainage pathways, as the subject site is relatively flat and developed. Surface runoff discharges to adjacent previous lawn and gravel areas, and roof-generated runoff is channeled into gutters and associated drainage piping.

4.5.4 FILL MATERIAL

The site is largely flat and some fill may have been used to level some areas, however this fill would have originated from elsewhere on the property and is thus representative of underlying soils.

4.5.5 DEBRIS

The project area has functioned as a school campus since at least 1969 and has not been used for storage of debris. No debris was observed in aerial photographs or during the site reconnaissance.

4.5.6 ILLEGAL DRUG MANUFACTURING

The project area has functioned as a school campus since at least 1969 is not listed in the clandestine drug lab database or suspected of ever being used for drug manufacturing.

4.5.7 NATURALLY-OCCURING HAZARDOUS MATERIALS

According to the California Department of Conservation, the project area is not located in the vicinity of a known area of natural occurring asbestos, mercury or radon gas.

The Corning gas field is situated approximately one mile northeast of the site, with the closest former gas well approximately 0.75 miles east of the site. According to the California Oil, Gas and Geothermal Resources Department the field is inactive and all nearby and associated wells have been plugged and abandoned.

4.5.8 LEAD-BASED PAINT AND ORGANOCHLORINE PESTICIDES

According to aerial images of the site, the H Wing building in the project area was constructed prior to 1969, the northern portion of the I Wing building was constructed prior to 1973, and the southern portion of the I Wing building was constructed prior to 1989. Due to the age of these structures, surrounding soils may be contaminated with lead from lead-based paint and organochlorine pesticides from historical termiticide applications.



4.5.8 POLYCHLORINATED BIPHENYLS (PCBS)

There were no pole or pad-mounted electrical transformers observed in the project area during the site reconnaissance.

5.0 SITE RECONNAISSANCE

This section presents a summary of Chico Environmental's reconnaissance of the site and neighboring properties. Chico Environmental inspected the property on April 25, 2018. During the site reconnaissance, Chico Environmental staff walked on foot, transecting the property and observing all exterior portions of the site. Building interiors were observed through windows when possible. Adjacent properties were observed from the project area's boundaries and Blackburn Avenue. Photographs from the site reconnaissance are presented in **Appendix E**.

5.1 APRIL 25, 2018 SITE RECONNAISSANCE

The project area consists of approximately 1.7 acres located in the center of an approximately 21.1-acre parcel designated by Assessor's Parcel Number (APN): 073-010004. The site is situated south of Blackburn Avenue, between First Street and North Marguerite Avenue in northeast Corning. The site currently and historically has been utilized as a high school campus (Union High School & Corning Union High School). The subject site contains 15 portable buildings that are proposed to be removed as part of a school upgrades project. The site also contains portions of gravel parking areas and lawn areas.

Please refer to the photo sheet contained in **Appendix E**.

5.2 NEIGHBORING PROPERTIES

The project area is located in the center portion of the existing Corning Union High School campus, which surrounds the project area on all sides. Buildings associated with the school are located north, east and west of the site, and softball and baseball fields are located south of the subject site. Land uses beyond the immediately adjacent high school include single-family residences to the south and east, agricultural row crops to the north, and orchards to the west.

5.3 PERSONAL INTERVIEWS

In effort to develop a comprehensive understanding of the site history, a due diligence questionnaire was forwarded to the current Corning Union High School District Superintendent Jared Caylor. Mr. Caylor provided Chico Environmental with an asbestos survey report prepared in 2017, which found that some materials in onsite buildings contained asbestos. Mr. Caylor also disclosed that small quantities of paint, chemicals, oil & grease are store at the school, however there are not stored within the project area. Mr. Caylor is unaware of any past activities or conditions that may have resulted in contamination at the subject site.

The complete Due Diligence Questionnaire and provided asbestos survey are included in **Appendix F**.



6.0 CONCLUSIONS

Chico Environmental performed this Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice 1527-13; exceptions to or deletions from this practice are described in Section 7.0 of this report.

Buildings throughout the site are known to be constructed with asbestos-containing materials, however asbestos is outside the scope of this Phase I Environmental Site Assessment and do not indicate a recognized environmental condition.

This assessment has revealed no evidence of a historical, controlled, or active recognized environmental condition, except for the following:

- Potential lead contamination of surface soils around the H and I Wing buildings from historical lead-based paint applications;
- Potential organochlorine pesticide contamination of surface and shallow soils (2.5' bgs) around the H and I Wing buildings from historical termiticide applications.

7.0 RECOMMENDATIONS

Chico Environmental recommends the collection of soil samples around the perimeter of the H and I Wing buildings to determine the potential impacts from lead-based paint and termiticide applications associated with the two pre-1989 structures. Soil sampling and laboratory analytical procedures should be developed and performed in general accordance with DTSC's, *Interim Guidance, Evaluation of School Sites with Potential Contamination as a Result of Lead from Lead-Based-Paint, Organochlorine Pesticides from Temiticides, and Polychlorinated Biphenyls from Electrical Transformers*, revised June 9, 2006.

Chico Environmental also recommends proper containment, removal and disposal of asbestos-containing building materials by a certified asbestos contractor.



8.0 LIMITATIONS

The conclusions presented in this report are professional opinions based upon visual observations of the site and vicinity, and our interpretation of the available historical information and documents reviewed, as described in this report. All records were obtained by or under the supervision of an environmental professional or via a third-party vendor specializing in retrieval of such information. All provided records and information were assumed to be true and complete unless otherwise known or determined inaccurate. The conclusions are intended exclusively for the purpose outlined in this report, and at the site location and project indicated. This report was completed and intended solely for the use of the Corning Union High School District and it's affiliates. The scope of services performed in execution of this investigation may not be appropriate to satisfy the needs of other users, and any use or reuse of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of said user.

It should be recognized that this study was not intended to be a definitive investigation of potential environmental impacts at the site. Given that the scope of services for this investigation was limited, it is possible that currently unrecognized contamination may exist at the site.

Opinions and recommendations presented herein apply to the existing and reasonably foreseeable site conditions at the time of our assessment. They cannot necessarily apply to site changes of which this office is unaware and has not had the opportunity to evaluate. Changes in the conditions of this property may occur with time due to natural processes or works of man on the site or adjacent sites. Changes in applicable standards may also occur as a result of legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated, wholly or in part, by changes beyond our control.



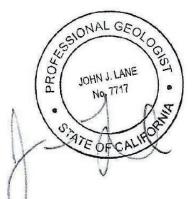
9.0 QUALIFICATIONS AND SIGNATURE

I am a Professional Geologist with the State of California. Chico Environmental has performed this assessment under my supervision in accordance with generally accepted environmental practices and procedures, as of the date of this report. I have employed the degree of care and skill ordinarily exercised under similar circumstances by reputable environmental professionals practicing in this area. The conclusions contained within this assessment are based upon site conditions readily observed or were reasonably ascertainable and present at the time of the site inspection.

The conclusions and recommendations stated in this report are based upon personal observations made by employees of Chico Environmental and upon information provided by others. I have no reason to suspect or believe that information provided is inaccurate.

I declare that, to the best of my professional knowledge and belief I meet the definition of Environmental Professional as defined in #312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to access a property of the nature, history, and setting of the subject property (Appendix G).

I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Pare 312.



John Lane, P.G. No. 7717 Chico Environmental Science & Planning jlane@chicoenvironmental.com (530) 899-2900



10.0 REFERENCES

- ASTM (American Society for Testing and Materials), 2013. ASTM Standard E-1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, 2013.
- California Department of Conservation, Earthquake Hazards Application Map. Accessed May 13, 2018. https://maps.conservation.ca.gov/cgs/EQZApp/app/
- California Department of Conservation, Hazardous Minerals. Accessed May 13, 2018. http://www.conservation.ca.gov/cgs/geologic_hazards/hazardous_minerals/Pages/Index.aspx
- California Department of Oil, Gas, & Geothermal Resources. Well Finder. Accessed May 13, 2018. https://maps.conservation.ca.gov/doggr/wellfinder/#close
- California Geological Survey, A General Location Guide For Ultramafic Rocks in California Areas More Likely to Contain Naturally Occurring Asbestos. Open File Report 2000-19, 2000. California Geological Survey, Geologic Map of California Sacramento Sheet, Map No. 1A, 1981.
- California Regional Water Quality Control Board, Geotracker Database.

Environmental Data Resources, Inc., Aerial Decade Package, "Corning Union High School – 643 Blackburn Avenue," May 3, 2018:

Flight Year	Scale	Source
1938	1:500	USGS
1947	1:500	USGS
1969	1:500	USGS
1974	1:500	USGS
1983	1:500	USDA
1993	1:500	USGS
1998	1:500	USGS/DOQ
2006	1:500	USDA/NAIP
2010	1:500	USDA/NAIP
2014	1:500	USDA/NAIP

Environmental Data Resources, Inc., Certified Sanborn Map Report, "Corning Union High School – 643 Blackburn Avenue," April 30, 2018.

Environmental Data Resources, Inc., Historical Topo Map Report, "Corning Union High School – 643 Blackburn Avenue," April 30, 2018.

Environmental Data Resources, Inc., Radius Map Report with GeoCheck, "Corning Union High School – 643 Blackburn Avenue," April 30, 2018.

Jennings, C.W., Strand, R.G., and Rogers, T.H., 1977, Geologic map of California: California



- Division of Mines and Geology, scale 1:750,000
- Jennings, C.W. 1994, Fault Activity Map of California and Adjacent Areas, with Locations and Ages of Recent Volcanic Eruptions, Scale 1:750,000, California Division of Mines and Geology Geologic Data Map No. 6.
- State Water Resources Control Board (SWRCB) Geotracker Database Case No: T0610300094. Accessed November 21, 2017.
 - http://geotracker.waterboards.ca.gov/profile report.asp?global id=T0610300094>
- United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm
- United States Geological Survey, 1951 Photorevised 1969. Corning Quadrangle, Calif., 1:24,000 Scale Topographic Map.
- United States Geological Survey, 2015 (2012 NAIP), Corning Quadrangle, Calif., 1:24,000 Scale Topographic Map.

Individuals contacted during the course of this ESA investigation include:

User/Project Manager

Mr. Jared Caylor Corning Union High School District 643 Blackburn Avenue Corning, CA 96021

Tehama County Certified Unified Program Agency (CUPA)

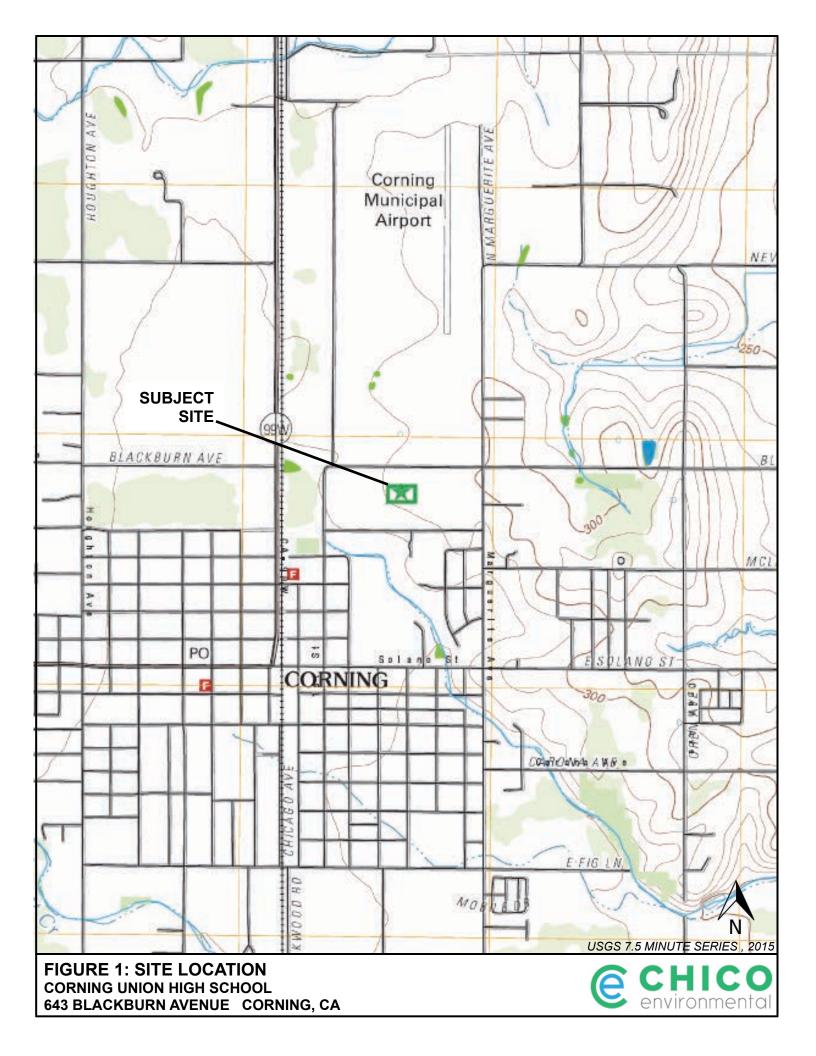
Tehama County Environmental Health Department 633 Washington Street, Room 36 Red Bluff, CA 96021 (530) 527-8020

Proposed Project Contractor

Zane Schreder
Zane Schreder Construction
2641 West Sacramento Avenue
Chico, CA 95973



FIGURES



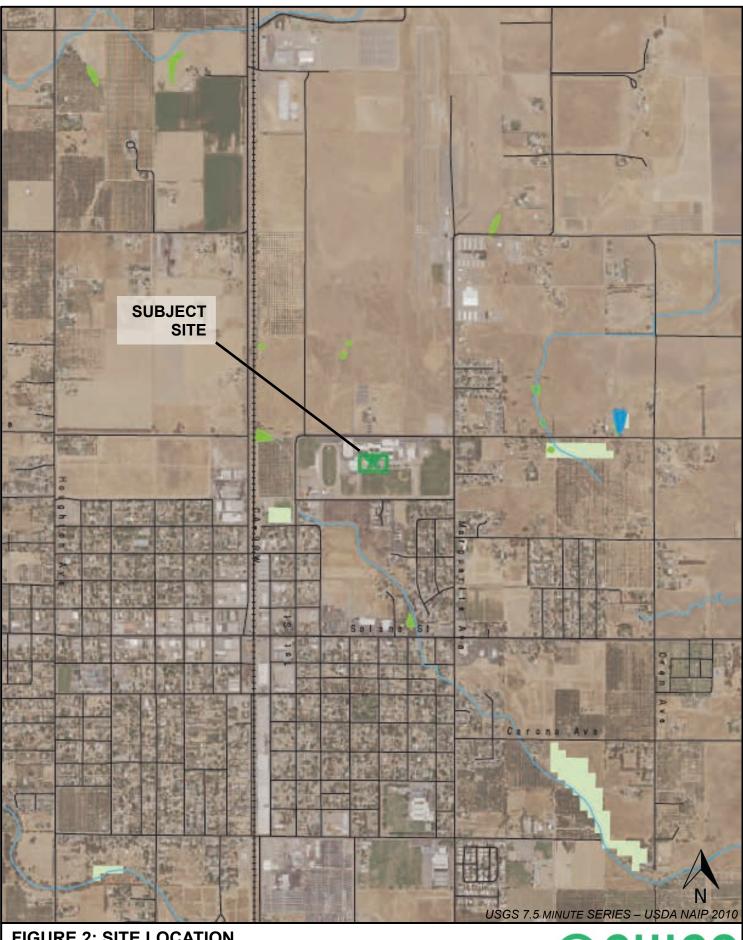


FIGURE 2: SITE LOCATION
CORNING UNION HIGH SCHOOL – ATHLETIC LIGHTING PROJECT
643 BLACKBURN AVENUE CORNING, CA





FIGURE 3: PROJECT AREA PORTION OF RED BLUFF JOINT UNION HIGH SCHOOL 1260 UNION STREET RED BLUFF, CA



APPENDIX A - HISTORICAL AERIAL PHOTOS

Corning Union High School

643 Blackburn Avenue Corning, CA 96021

Inquiry Number: 5276747.5

May 03, 2018

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

05/03/18

Site Name: Client Name:

Corning Union High School 643 Blackburn Avenue Corning, CA 96021 EDR Inquiry # 5276747.5 Chico Env. Science & Planning 333 Main Street Chico, CA 95928 Contact: Jess Kolstad



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	Source
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: August 11, 1998	USGS/DOQQ
1993	1"=500'	Flight Date: January 01, 1993	USGS
1983	1"=500'	Flight Date: July 04, 1983	USGS
1974	1"=500'	Flight Date: January 01, 1974	USGS
1969	1"=500'	Flight Date: January 01, 1969	USGS
1947	1"=500'	Flight Date: January 01, 1947	USGS
1938	1"=500'	Flight Date: September 13, 1938	USGS

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

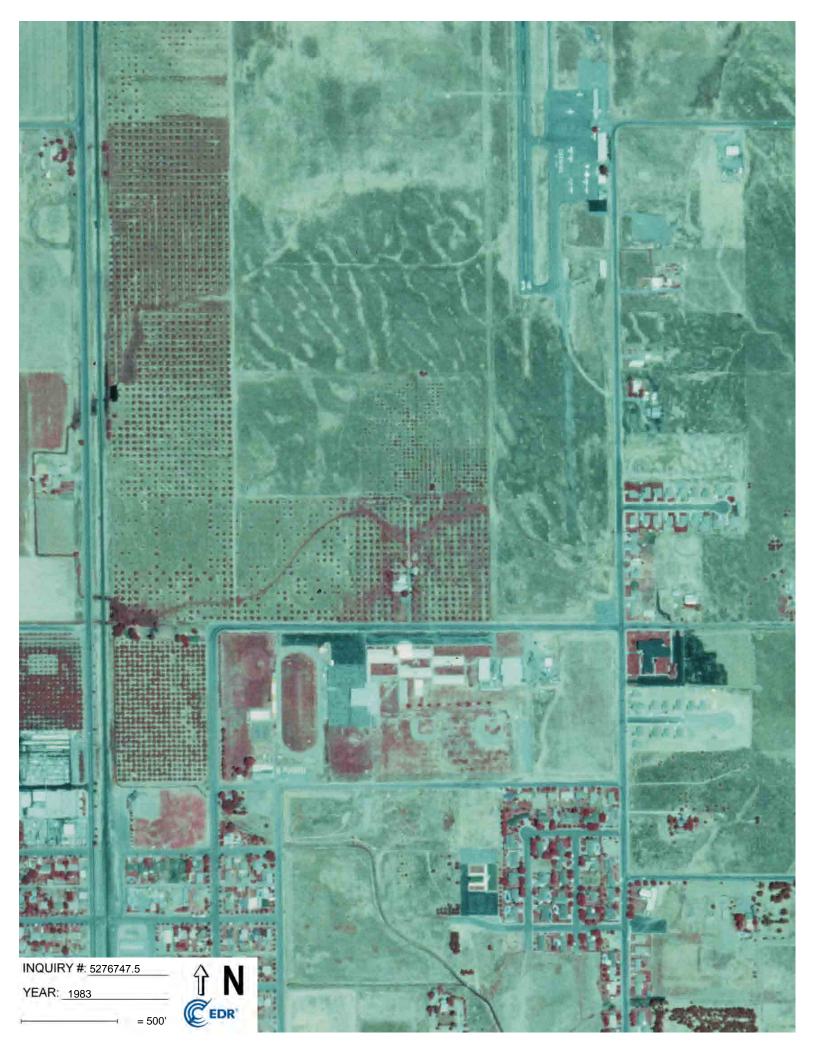




















APPENDIX B - TOPOGRAPHIC MAPS

Corning Union High School 643 Blackburn Avenue Corning, CA 96021

Inquiry Number: 5276747.8

April 30, 2018

EDR Historical Topo Map Report

with QuadMatch™



EDR Historical Topo Map Report

04/30/18

Site Name: Client Name:

Corning Union High School 643 Blackburn Avenue Corning, CA 96021 EDR Inquiry # 5276747.8 Chico Env. Science & Planning 333 Main Street Chico, CA 95928 Contact: Jess Kolstad



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Chico Env. Science & Planning were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Coordinates:		
Latitude:	39.934153 39° 56' 3" North	
Longitude: -122.17330	-122.173305 -122° 10' 24" West	
UTM Zone:	Zone 10 North	
UTM X Meters:	570634.61	
UTM Y Meters:	4420776.00	
Elevation:	293.05' above sea level	
	Latitude: Longitude: UTM Zone: UTM X Meters: UTM Y Meters:	

Maps Provided:

2012

1969

1951

1904

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Corning 2012 7.5-minute, 24000

1969 Source Sheets



Corning 1969 7.5-minute, 24000 Aerial Photo Revised 1969

1951 Source Sheets

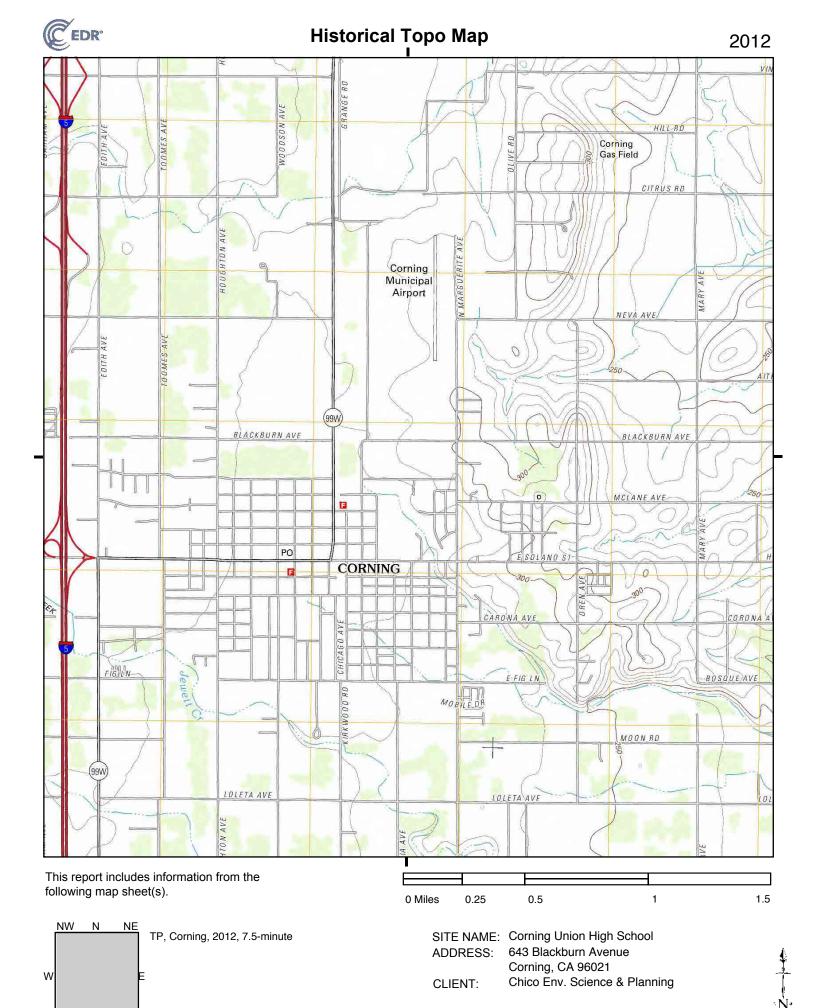


Corning 1951 7.5-minute, 24000 Aerial Photo Revised 1947

1904 Source Sheets



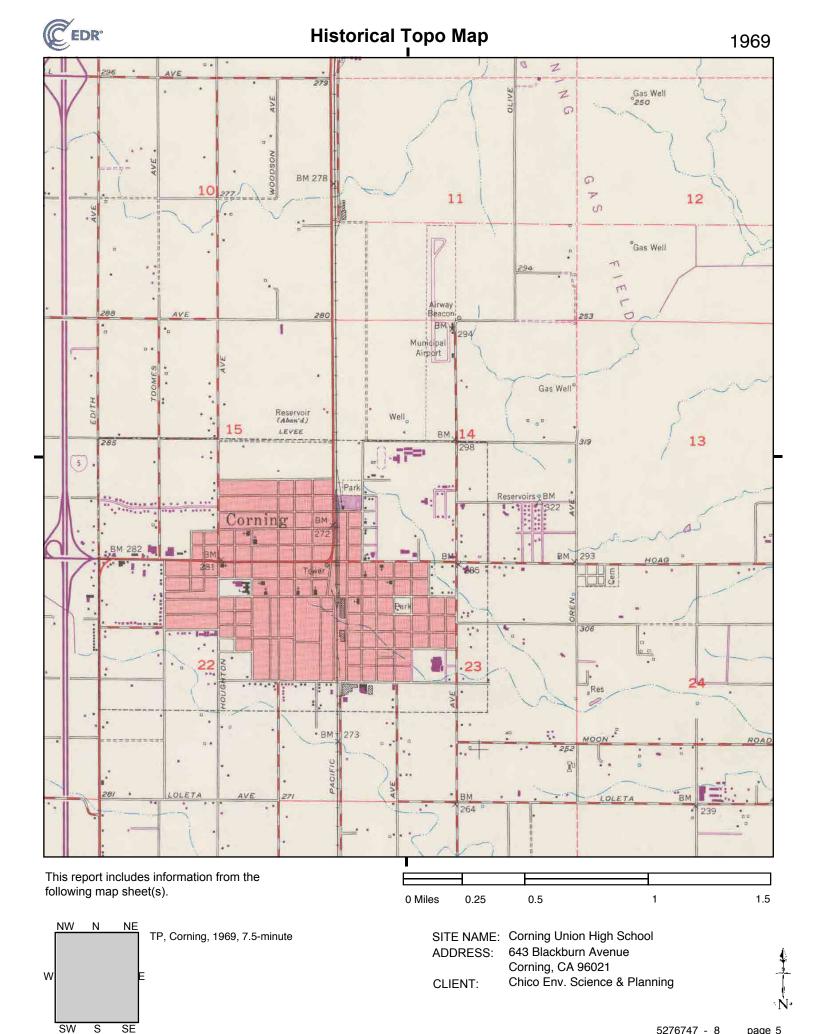
Vina 1904 15-minute, 62500

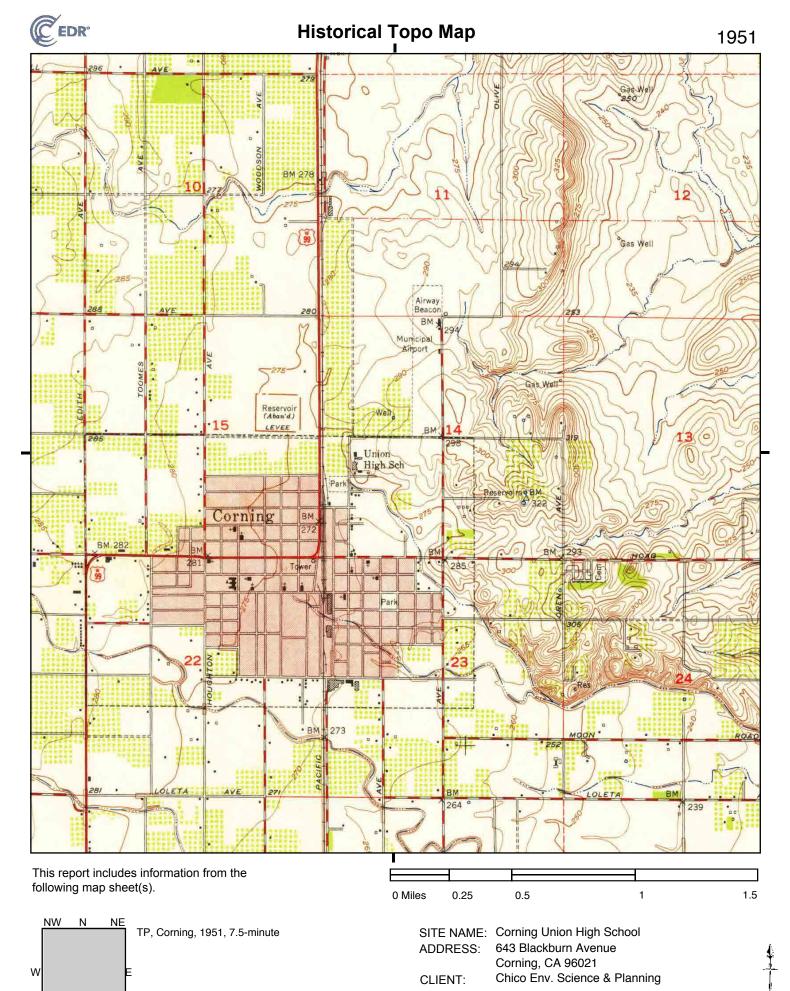


SW

S

SE



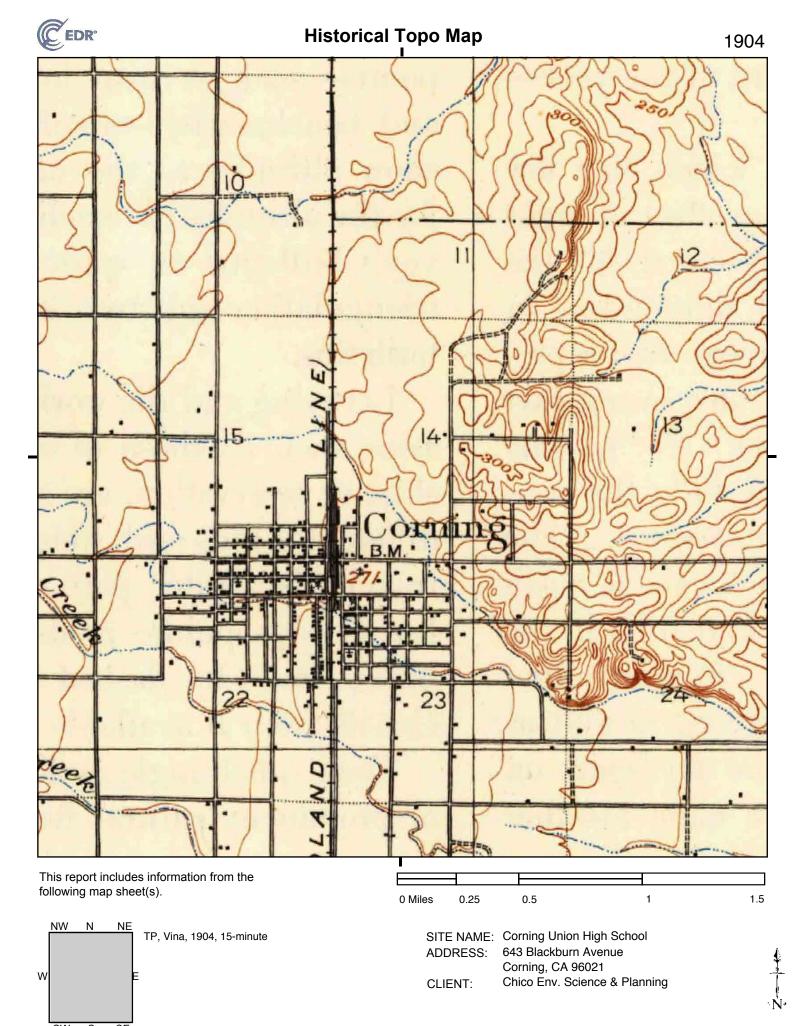


SW

S

SE

5276747 - 8 page 6



APPENDIX C - SANBORN FIRE INSURANCE MAPS

Corning Union High School 643 Blackburn Avenue Corning, CA 96021

Inquiry Number: 5276747.3

April 30, 2018

Certified Sanborn® Map Report



Certified Sanborn® Map Report

04/30/18

Site Name: Client Name:

Corning Union High School

643 Blackburn Avenue

Corning, CA 96021

EDR Inquiry # 5276747.3

Chico Env. Science & Planning
333 Main Street
Chico, CA 95928

Contact: Jess Kolstad

EDR

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Chico Env. Science & Planning were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 4B87-4CB5-9170

PO # NA
Project NA

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 4B87-4CB5-9170

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress

✓ University Publications of America

▼ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Chico Env. Science & Planning (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

APPENDIX D - ENVIRONMENTAL DATA RESOURCES RADIUS REPORT

Corning Union High School 643 Blackburn Avenue Corning, CA 96021

Inquiry Number: 5276747.2s

April 30, 2018

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map.	2
Detail Map.	
Map Findings Summary.	4
Map Findings.	
Orphan Summary.	
Government Records Searched/Data Currency Tracking.	GR-1
GEOCHECK ADDENDUM	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map.	A-11
Physical Setting Source Map Findings	A-13
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.Please contact EDR at 1-800-352-0050 with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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

643 BLACKBURN AVENUE CORNING, CA 96021

COORDINATES

Latitude (North): 39.9341530 - 39° 56' 2.95" Longitude (West): 122.1733050 - 122° 10' 23.89"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 570636.4 UTM Y (Meters): 4420566.0

Elevation: 293 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5603264 CORNING, CA

Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140713 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 643 BLACKBURN AVENUE CORNING, CA 96021

Click on Map ID to see full detail.

MAP				RELATIVE	DIST (ft. & mi.)
ID Ad	SITE NAME	ADDRESS	DATABASE ACRONYMS	ELEVATION	DIRECTION
A1	CORNING UNION HIGH S	643 BLACKBURN AVE	FINDS		TP
A2	CORNING UNION HIGH S	643 BLACKBURN AVE	RGA LUST		TP
A3	CORNING UNION HIGH S	643 BLACKBURN AVE	CUPA Listings		TP
A4	CORNING UNION HIGH S	643 BLACKBURN AVE	RGA LUST		TP
A5	CORNING UNION HIGH S	643 BLACKBURN AVENUE	RGA LUST		TP
A6	CORNING UNION HIGH S	643 BLACKBURN AVENUE	RGA LUST		TP
A7	CORNING UNION HIGH S	643 BLACKBURN AVE	CUPA Listings		TP
A8	TRANSPORTATION DEPAR	643 BLACKBURN AVE	HIST UST		TP
A9	CUHSD - CORNING UNIO	643 BLACKBURN AVE	HAZNET		TP
B10	CORNING UNION HIGH S	820 NORTH STREET	AST	Lower	677, 0.128, WSW
B11	C CAL	823 NORTH ST	CUPA Listings	Lower	835, 0.158, WSW
12	CDF CORNING FIRE STA	988 COLUSA AVE	LUST, SLIC, HIST CORTESE	Lower	1544, 0.292, SW
13	CORNING MAINTENANCE	1106 BUTTE ST	LUST, HIST UST, HIST CORTESE	Lower	1937, 0.367, SW
14	TOWER MART 874	809 SOLANO STREET	LUST, SWEEPS UST, CA FID UST, EMI, HAZNET, HIST.	Lower	2299, 0.435, SSW
15	PORTER RECYCLING CEN	1114 YOLO ST	SWRCY	Lower	2502, 0.474, SW
16	CORNING AIRPORT	930 MARGUERITE AVENU	ENVIROSTOR	Lower	2576, 0.488, SSE
C17	TRANSPORTATION FACIL	1081 SOLANO ST	LUST, HIST CORTESE	Lower	2633, 0.499, SW
C18	CORNING FORD	1111 SOLANO	ENVIROSTOR, HIST UST	Lower	2796, 0.530, SW
19	FORMER PARAMOUNT CLE	1312 SOLANO ST	ENVIROSTOR, SLIC	Lower	3244, 0.614, SW
20	LES SCHWAB TIRE CENT	1436 SOLANO STREET	ENVIROSTOR	Lower	3721, 0.705, SW
21	TEXACO	2ND AND HICKORY	ENVIROSTOR	Lower	4583, 0.868, SSW

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
CORNING UNION HIGH S 643 BLACKBURN AVE CORNING, CA 96021	FINDS Registry ID:: 110065302924	N/A
CORNING UNION HIGH S 643 BLACKBURN AVE CORNING, CA	RGA LUST	N/A
CORNING UNION HIGH S 643 BLACKBURN AVE CORNING, CA	CUPA Listings Database: CUPA TEHAMA, Date of Government	N/A nt Version: 01/26/2018
CORNING UNION HIGH S 643 BLACKBURN AVE CORNING, CA	RGA LUST	N/A
CORNING UNION HIGH S 643 BLACKBURN AVENUE CORNING, CA	RGA LUST	N/A
CORNING UNION HIGH S 643 BLACKBURN AVENUE CORNING, CA	RGA LUST	N/A
CORNING UNION HIGH S 643 BLACKBURN AVE CORNING, CA	CUPA Listings Database: CUPA TEHAMA, Date of Government	N/A nt Version: 01/26/2018
TRANSPORTATION DEPAR 643 BLACKBURN AVE CORNING, CA 96021	HIST UST Facility Id: 00000008631	N/A
CUHSD - CORNING UNIO 643 BLACKBURN AVE CORNING, CA 96021	HAZNET GEPAID: CAL000003787	N/A

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 Proposed NPL NPL LIENS	Proposed National Priority List Sites
NPL LIENS	- rederal Superfulid Liens
Federal Delisted NPL site lis	st
Delisted NPL	National Priority List Deletions
Federal CERCLIS list	
	Federal Facility Site Information listing Superfund Enterprise Management System
Federal CERCLIS NFRAP si	ite list
SEMS-ARCHIVE	Superfund Enterprise Management System Archive
Federal RCRA CORRACTS	facilities list
CORRACTS	Corrective Action Report
Federal RCRA non-CORRA	CTS TSD facilities list
	CTS TSD facilities list RCRA - Treatment, Storage and Disposal
	RCRA - Treatment, Storage and Disposal
RCRA-TSDF Federal RCRA generators li RCRA-LQG	RCRA - Treatment, Storage and Disposal st RCRA - Large Quantity Generators
RCRA-TSDF Federal RCRA generators li RCRA-LQG RCRA-SQG.	RCRA - Treatment, Storage and Disposal
RCRA-TSDF. Federal RCRA generators li RCRA-LQG. RCRA-SQG. RCRA-CESQG.	RCRA - Treatment, Storage and Disposal st RCRA - Large Quantity Generators RCRA - Small Quantity Generators
RCRA-TSDF	RCRA - Treatment, Storage and Disposal St RCRA - Large Quantity Generators RCRA - Small Quantity Generators RCRA - Conditionally Exempt Small Quantity Generator Is / engineering controls registries Land Use Control Information System
RCRA-TSDF	RCRA - Treatment, Storage and Disposal St RCRA - Large Quantity Generators RCRA - Small Quantity Generators RCRA - Conditionally Exempt Small Quantity Generator Is / engineering controls registries
RCRA-TSDF	RCRA - Treatment, Storage and Disposal St RCRA - Large Quantity Generators RCRA - Small Quantity Generators RCRA - Conditionally Exempt Small Quantity Generator Is / engineering controls registries Land Use Control Information System Engineering Controls Sites List
RCRA-TSDF. Federal RCRA generators li RCRA-LQG. RCRA-SQG. RCRA-CESQG. Federal institutional control LUCIS. US ENG CONTROLS. US INST CONTROL. Federal ERNS list	RCRA - Treatment, Storage and Disposal St RCRA - Large Quantity Generators RCRA - Small Quantity Generators RCRA - Conditionally Exempt Small Quantity Generator Is / engineering controls registries Land Use Control Information System Engineering Controls Sites List
RCRA-TSDF. Federal RCRA generators li RCRA-LQG. RCRA-SQG. RCRA-CESQG. Federal institutional control LUCIS. US ENG CONTROLS. US INST CONTROL. Federal ERNS list	RCRA - Treatment, Storage and Disposal St RCRA - Large Quantity Generators RCRA - Small Quantity Generators RCRA - Conditionally Exempt Small Quantity Generator Is / engineering controls registries Land Use Control Information System Engineering Controls Sites List Sites with Institutional Controls Emergency Response Notification System

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

State and tribal registered storage tank lists

FEMA UST...... Underground Storage Tank Listing

UST...... Active UST Facilities

INDIAN UST...... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP......Voluntary Cleanup Priority Listing VCP......Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT_____ Waste Management Unit Database HAULERS_____ Registered Waste Tire Haulers Listing

INDIAN ODI______ Report on the Status of Open Dumps on Indian Lands DEBRIS REGION 9______ Torres Martinez Reservation Illegal Dump Site Locations

ODI...... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

HIST Cal-Sites Database

SCH_____School Property Evaluation Program

CDL Clandestine Drug Labs
Toxic Pits Clanus Act Sites

Local Lists of Registered Storage Tanks

SWEEPS UST...... SWEEPS UST Listing CA FID UST..... Facility Inventory Database

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

RCRA NonGen / NLR...... RCRA - Non Generators / No Longer Regulated

FUDS..... Formerly Used Defense Sites 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

ICIS...... Integrated Compliance Information System

Act)/TSCA (Toxic Substances Control Act)

..... 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

ECHO..... Enforcement & Compliance History Information DOCKET HWC..... Hazardous Waste Compliance Docket Listing FUELS PROGRAM..... EPA Fuels Program Registered Listing

CA BOND EXP. PLAN..... Bond Expenditure Plan

DRYCLEANERS..... Cleaner Facilities

EMI..... Emissions Inventory Data ENF..... Enforcement Action Listing

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

NPDES Permits Listing

PEST LIC...... Pesticide Regulation Licenses Listing

PROC...... Certified Processors Database

Notify 65..... Proposition 65 Records

UIC Listing

WASTEWATER PITS..... Oil Wastewater Pits Listing WDS..... Waste Discharge System

WIP..... Well Investigation Program Case List

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.

STANDARD ENVIRONMENTAL RECORDS

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 01/30/2018 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CORNING AIRPORT Facility Id: 52450001 Status: Refer: RWQCB	930 MARGUERITE AVENU	SSE 1/4 - 1/2 (0.488 mi.)	16	21
CORNING FORD Facility Id: 60001853 Status: Inactive - Needs Evaluation	1111 SOLANO	SW 1/2 - 1 (0.530 mi.)	C18	24
FORMER PARAMOUNT CLE Facility Id: 60001850 Status: Inactive - Needs Evaluation	1312 SOLANO ST	SW 1/2 - 1 (0.614 mi.)	19	26
LES SCHWAB TIRE CENT Facility Id: 60001852 Status: Inactive - Needs Evaluation	1436 SOLANO STREET	SW 1/2 - 1 (0.705 mi.)	20	27
TEXACO Facility Id: 52510002 Status: Refer: RWQCB	2ND AND HICKORY	SSW 1/2 - 1 (0.868 mi.)	21	28

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 4 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CDF CORNING FIRE STA Database: LUST REG 5, Date of C Database: LUST, Date of Governr Status: Completed - Case Closed Global Id: T0610300073 Status: Case Closed		SW 1/4 - 1/2 (0.292 mi.)	12	13
CORNING MAINTENANCE Database: LUST REG 5, Date of C Database: LUST, Date of Governr Status: Completed - Case Closed Global Id: T0610300008 Status: Case Closed		SW 1/4 - 1/2 (0.367 mi.)	13	15
TOWER MART 874 Database: LUST REG 5, Date of Control Database: LUST, Date of Government of Control Database: LUST, Database		SSW 1/4 - 1/2 (0.435 mi.)	14	17

Status: Completed - Case Closed

Global Id: T0610300081 Status: Case Closed

TRANSPORTATION FACIL 1081 SOLANO ST SW 1/4 - 1/2 (0.499 mi.) C17 22

Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/12/2018

Status: Completed - Case Closed

Global Id: T0610300117 Status: Case Closed

SLIC: 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.

A review of the SLIC list, as provided by EDR, has revealed that there is 1 SLIC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CDF CORNING FIRE STA	988 COLUSA AVE	SW 1/4 - 1/2 (0.292 mi.)	12	13
Database: SLIC, Date of Governr	nent Version: 03/12/2018			

Facility Status: Completed - Case Closed

Global Id: SL0610353761

State and tribal registered storage tank lists

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CORNING UNION HIGH S	820 NORTH STREET	WSW 1/8 - 1/4 (0.128 mi.)	B10	12

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PORTER RECYCLING CEN	1114 YOLO ST	SW 1/4 - 1/2 (0.474 mi.)	15	21
Cert Id: RC12051				

EXECUTIVE SUMMARY

Other Ascertainable Records

CUPA Listings: 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.

A review of the CUPA Listings list, as provided by EDR, has revealed that there is 1 CUPA Listings site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
C CAL	823 NORTH ST	WSW 1/8 - 1/4 (0.158 mi.)	B11	12
Database: CUPA TEHAMA,	Date of Government Version: 01/26/2018			

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 [CALSITES]. 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 are 4 HIST CORTESE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
CDF CORNING FIRE STA Reg ld: 520073	988 COLUSA AVE	SW 1/4 - 1/2 (0.292 mi.)	12	13	
CORNING MAINTENANCE Reg ld: 520008	1106 BUTTE ST	SW 1/4 - 1/2 (0.367 mi.)	13	15	
TOWER MART 874 Reg ld: 520081	809 SOLANO STREET	SSW 1/4 - 1/2 (0.435 mi.)	14	17	
TRANSPORTATION FACIL Reg Id: 520117	1081 SOLANO ST	SW 1/4 - 1/2 (0.499 mi.)	C17	22	

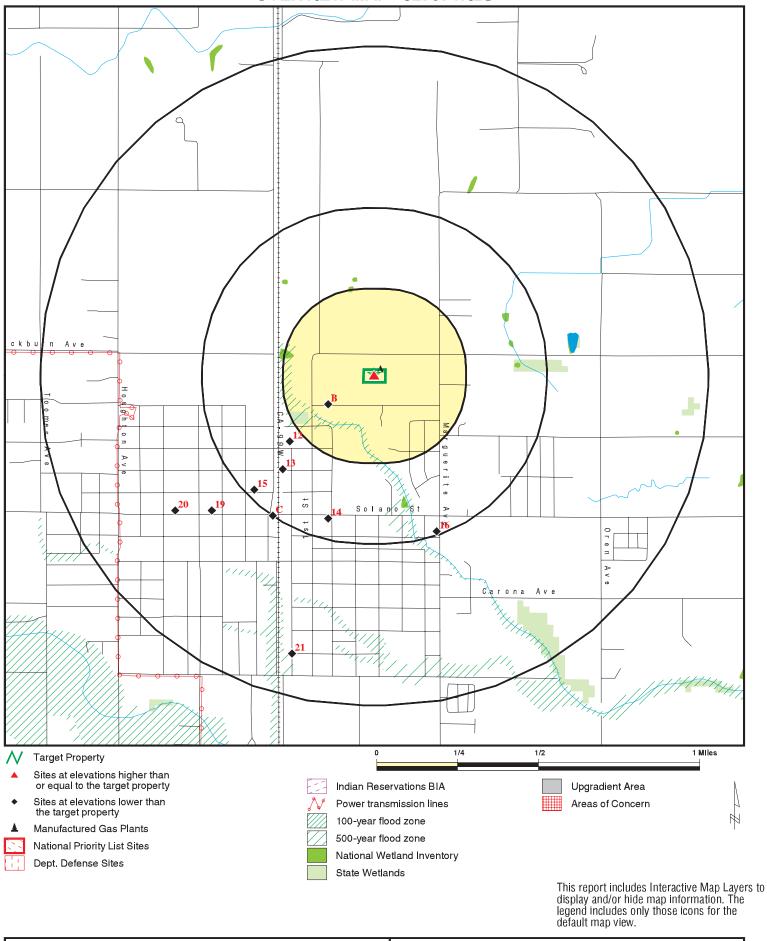
EXECUTIVE SUMMARY

Due to poor or inadequate address information	, the following sites were not mapped. Count: 1 records.

Site Name Database(s)

ROBERT EMMONS PROPERTY ENVIROSTOR

OVERVIEW MAP - 5276747.2S

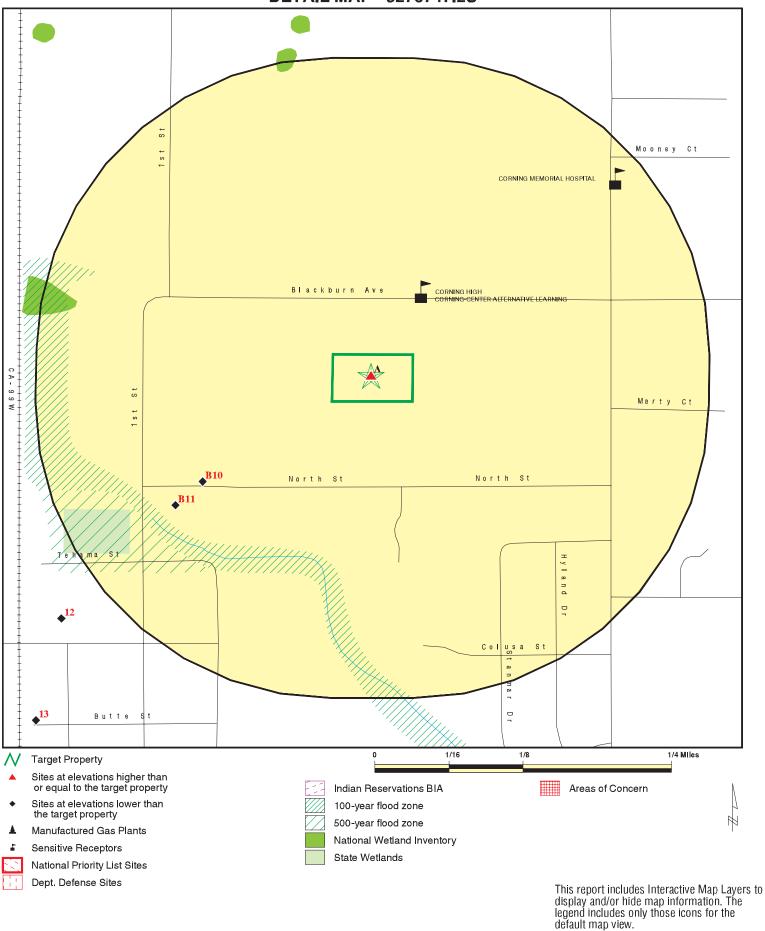


SITE NAME: Corning Union High School
ADDRESS: 643 Blackburn Avenue

CLIENT: Chico Env. Science & Planning CONTACT: Jess Kolstad

Corning CA 96021 INQUIRY #: 5276747.2s LAT/LONG: 39.934153 / 122.173305 DATE: April 30, 2018 9:19 pm

DETAIL MAP - 5276747.2S



SITE NAME: Corning Union High School
ADDRESS: 643 Blackburn Avenue Corning CA 96021
LAT/LONG: 39.934153 / 122.173305

CLIENT: Chico Env. Science & Planning CONTACT: Jess Kolstad INQUIRY #: 5276747.2s
DATE: April 30, 2018 9:21 pm

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 0.001		0 0 0	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equiva	alent NPL							
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equiva	alent CERCLIS	;						
ENVIROSTOR	1.000		0	0	1	4	NR	5
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank li	ists						
LUST	0.500		0	0	4	NR	NR	4

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST SLIC	0.500 0.500		0	0 0	0 1	NR NR	NR NR	0 1
State and tribal registere	d storage tai	nk lists						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 0 0 0	0 0 1 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 1 0
State and tribal voluntary	cleanup site	es						
INDIAN VCP VCP	0.500 0.500		0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
WMUDS/SWAT SWRCY HAULERS INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.001 0.500 0.500 0.500 0.500		0 0 0 0 0 0	0 0 NR 0 0 0	0 1 NR 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	0 1 0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US HIST CDL HIST Cal-Sites SCH CDL Toxic Pits US CDL	0.001 1.000 0.250 0.001 1.000 0.001		0 0 0 0 0	NR 0 0 NR 0 NR	NR 0 NR NR 0 NR	NR 0 NR NR 0 NR	NR NR NR NR NR	0 0 0 0 0
Local Lists of Registered	l Storage Tar	nks						
SWEEPS UST HIST UST CA FID UST	0.250 0.250 0.250	1	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 1 0
Local Land Records								
LIENS LIENS 2 DEED	0.001 0.001 0.500		0 0 0	NR NR 0	NR NR 0	NR NR NR	NR NR NR	0 0 0
Records of Emergency R	elease Repo	rts						
HMIRS	0.001		0	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	<u>> 1</u>	Total Plotted
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 Rec	ords							
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
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 RAATS	0.001 0.001		0	NR NR	NR NR	NR NR	NR	0
PRP	0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 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		Ö	NR	NR	NR	NR	0
COAL ASH DOE	0.001		Ö	NR	NR	NR	NR	Ö
COAL ASH EPA	0.500		Ö	0	0	NR	NR	Ö
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	0.001		0	NR	NR	NR	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 US MINES	0.001		0	NR	NR NR	NR NR	NR	0
ABANDONED MINES	0.250 0.001		0 0	0 NR	NR NR	NR NR	NR NR	0 0
FINDS	0.001	1	0	NR	NR	NR	NR	1
UXO	1.000	'	0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		Ö	NR	NR	NR	NR	Ö
FUELS PROGRAM	0.250		Ö	0	NR	NR	NR	Ö
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250	2	0	1	NR	NR	NR	3
DRYCLEANĔRS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	1	0	NR	NR	NR	NR	1

	Search Distance	Target						Total
Database	(Miles)	Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Plotted
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	4	NR	NR	4
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICA	AL RECORDS							
EDR Exclusive Records								
EDD MOD	4 000		•	•	•	•	ND	
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERI	NMENT ARCHI	<u>/ES</u>						
Exclusive Recovered Go	ovt. Archives							
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001	4	0	NR	NR	NR	NR	4
- Totals		9	0	2	11	4	0	26

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Elevation Site Database(s) **EPA ID Number**

Α1 **CORNING UNION HIGH SCHOOL - 2 FINDS** 1023242300

643 BLACKBURN AVE N/A CORNING, CA 96021 **Property**

Site 1 of 9 in cluster A

Actual: 293 ft.

Target

FINDS:

Registry ID: 110065302924

Environmental Interest/Information System

STATE MASTER

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

S114606769 **A2 CORNING UNION HIGH SCHOOL RGA LUST Target 643 BLACKBURN AVE** N/A

Property CORNING, CA

Site 2 of 9 in cluster A

Actual: **RGA LUST:** 293 ft.

CORNING UNION HIGH SCHOOL 643 BLACKBURN AVE 2012 CORNING UNION HIGH SCHOOL 2011 643 BLACKBURN AVE 2010 CORNING UNION HIGH SCHOOL 643 BLACKBURN AVE CORNING UNION HIGH SCHOOL 2009 643 BLACKBURN AVE 2008 CORNING UNION HIGH SCHOOL 643 BLACKBURN AVE 2007 CORNING UNION HIGH SCHOOL 643 BLACKBURN AVE 2006 CORNING UNION HIGH SCHOOL 643 BLACKBURN AVE 2005 CORNING UNION HIGH SCHOOL 643 BLACKBURN AVE 2003 CORNING UNION HIGH SCHOOL 643 BLACKBURN AVE 2002 CORNING UNION HIGH SCHOOL 643 BLACKBURN AVE CORNING UNION HIGH SCHOOL 2001 643 BLACKBURN AVE CORNING UNION HIGH SCHOOL 2000 643 BLACKBURN AVE 1998 CORNING UNION HIGH SCHOOL 643 BLACKBURN AVE 1997 CORNING UNION HIGH SCHOOL 643 BLACKBURN AVE 1996 CORNING UNION HIGH SCHOOL 643 BLACKBURN AVE 1995 CORNING UNION HIGH SCHOOL 643 BLACKBURN AVE CORNING UNION HIGH SCHOOL 643 BLACKBURN AVE 1994 CORNING UNION HIGH SCHOOL 643 BLACKBURN AVE 1993

А3 **CORNING UNION HIGH SCHOOL MOBILE UNIT CUPA Listings** S120703638 643 BLACKBURN AVE **Target** N/A

Property CORNING, CA

Site 3 of 9 in cluster A

CUPA TEHAMA: Actual: 293 ft. CERS ID: Not reported

> 1628 - FOOD VEHICLE PREPARED FOOD Program/Element:

Program Identifier: 1628

Billing Status: 01 - ACTIVE, BILLABLE Mailing Address: 643 BLACKBURN AVE Mailing City/State/Zip: CORNING, CA 96021

EDR ID Number

Direction Distance **EDR ID Number** Elevation **EPA ID Number** Site Database(s)

Α4 **CORNING UNION HIGH SCHOOL - 2 RGA LUST** S114606765

Target 643 BLACKBURN AVE N/A

CORNING, CA **Property**

Site 4 of 9 in cluster A

Actual: 293 ft.

RGA LUST: 2012 CORNING UNION HIGH SCHOOL - 2 643 BLACKBURN AVE

> 2011 CORNING UNION HIGH SCHOOL - 2 643 BLACKBURN AVE 2010 CORNING UNION HIGH SCHOOL - 2 643 BLACKBURN AVE CORNING UNION HIGH SCHOOL - 2 2009 643 BLACKBURN AVE 2008 CORNING UNION HIGH SCHOOL - 2 643 BLACKBURN AVE 2007 CORNING UNION HIGH SCHOOL - 2 643 BLACKBURN AVE CORNING UNION HIGH SCHOOL - 2 2006 643 BLACKBURN AVE **CORNING UNION HIGH SCHOOL - 2** 2005 643 BLACKBURN AVE 2003 CORNING UNION HIGH SCHOOL - 2 643 BLACKBURN AVE 2002 **CORNING UNION HIGH SCHOOL - 2** 643 BLACKBURN AVE **CORNING UNION HIGH SCHOOL - 2** 2001 643 BLACKBURN AVE 2000 CORNING UNION HIGH SCHOOL - 2 643 BLACKBURN AVE **CORNING UNION HIGH SCHOOL - 2** 1998 643 BLACKBURN AVE 1997 CORNING UNION HIGH SCHOOL - 2 643 BLACKBURN AVE 1996 CORNING UNION HIGH SCHOOL - 2 643 BLACKBURN AVE 1995 CORNING UNION HIGH SCHOOL - 2 643 BLACKBURN AVE 1994 CORNING UNION HIGH SCHOOL - 2 643 BLACKBURN AVE

Α5 **CORNING UNION HIGH SCHOOL-2 RGA LUST S114606768 Target 643 BLACKBURN AVENUE** N/A

Property CORNING, CA

Site 5 of 9 in cluster A

Actual: RGA LUST:

293 ft. 1992 CORNING UNION HIGH SCHOOL-2 643 BLACKBURN AVENUE

S114606767 Α6 **CORNING UNION HIGH SCHOOL-1 RGA LUST Target 643 BLACKBURN AVENUE** N/A

Property CORNING, CA

Site 6 of 9 in cluster A

Actual: RGA LUST:

293 ft. 1992 CORNING UNION HIGH SCHOOL-1 643 BLACKBURN AVENUE

Α7 **CORNING UNION HIGH SCHOOL CUPA Listings** S120703639 N/A

Target 643 BLACKBURN AVE

Property CORNING, CA

Site 7 of 9 in cluster A

Actual: CUPA TEHAMA: 293 ft. CERS ID: Not reported

1635 - SCHOOL CAFETERIA/SENIOR PROGRAM Program/Element:

Program Identifier: 1635

Billing Status: 01 - ACTIVE, BILLABLE

Mailing Address: Not reported Mailing City/State/Zip: (none),

Direction Distance

Elevation Site Database(s) EPA ID Number

A8 TRANSPORTATION DEPARTMENT HIST UST U001619026
Target 643 BLACKBURN AVE N/A

Target 643 BLACKBURN AVE Property CORNING, CA 96021

Site 8 of 9 in cluster A

Actual: 293 ft.

HIST UST:
File Number: 0002308C

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002308C.pdf

Region: STATE
Facility ID: 0000008631
Facility Type: Other
Other Type: Not reported
Contact Name: RICHARD STARK
Telephone: 9168245411

Owner Name: CORNING UNION HIGH SCHOOL

Owner Address: 643 BLACKBURN AVE.
Owner City,St,Zip: CORNING, CA 96021

Total Tanks: 0003

Tank Num: 001 Container Num: 1

Year Installed:
Tank Capacity:
O0001000
Tank Used for:
Type of Fuel:
Container Construction Thickness:
Leak Detection:
Not reported
REGULAR
Not reported
Visual, None

Tank Num: 002 Container Num: 2

Year Installed:

Tank Capacity:

O0010000

Tank Used for:

Type of Fuel:

Container Construction Thickness:

Leak Detection:

Not reported

DIESEL

Not reported

Visual

Tank Num: 003 Container Num: 3 Year Installed: 1974 00001000 Tank Capacity: PRODUCT Tank Used for: Type of Fuel: DIESEL Container Construction Thickness: Not reported Leak Detection: Visual

Click here for Geo Tracker PDF:

A9 CUHSD - CORNING UNION HIGH SCHOOL

Target 643 BLACKBURN AVE Property CORNING, CA 96021

Site 9 of 9 in cluster A

Actual: HAZNET:

293 ft. envid: \$113023013

Year: 2004

GEPAID: CAL000003787 Contact: MELINDA SELF

TC5276747.2s Page 10

HAZNET \$113023013

N/A

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

CUHSD - CORNING UNION HIGH SCHOOL (Continued)

S113023013

EDR ID Number

Telephone: 0008248000 Mailing Name: Not reported

Mailing Address: 643 BLACKBURN AVE
Mailing City, St, Zip: CORNING, CA 960212216

Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported

Waste Category: Laboratory waste chemicals

Disposal Method: Transfer Station

Tons: 0.05

Cat Decode: Not reported Method Decode: Not reported Facility County: Tehama

envid: \$113023013 Year: 2002

GEPAID: CAL000003787
Contact: MELINDA SELF
Telephone: 0008248000
Mailing Name: Not reported

Mailing Address: 643 BLACKBURN AVE Mailing City,St,Zip: CORNING, CA 960212216

Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported

Waste Category: Off-specification, aged or surplus inorganics

Disposal Method: Transfer Station

Tons: 0.68

Cat Decode: Not reported Method Decode: Not reported Facility County: Tehama

envid: \$113023013 Year: 1999

GEPAID: CAL000003787

Contact: CORNING UNION HIGH SCHOOL DIST

Telephone: 0000000000 Mailing Name: Not reported

Mailing Address: 643 BLACKBURN AVE Mailing City,St,Zip: CORNING, CA 960212216

Gen County: Not reported
TSD EPA ID: TND000772186
TSD County: Not reported

Waste Category: Unspecified solvent mixture

Disposal Method: Not reported Tons: .2293

Cat Decode: Not reported
Method Decode: Not reported
Facility County: Tehama

Direction Distance

Elevation Site Database(s) EPA ID Number

B10 CORNING UNION HIGH SCHOOL DISTRICT AST A100419018
WSW 820 NORTH STREET N/A

WSW 820 NORTH STREET 1/8-1/4 CORNING, CA 96021

0.128 mi.

677 ft. Site 1 of 2 in cluster B

Relative: AST:

Lower Certified Unified Program Agencies: Not reported

Actual: Owner: Corning Union High School District

281 ft. Total Gallons: Not reported CERSID: 10514071 Facility ID: Not reported

Business Name: Corning Union High School District

Phone: 5308248000
Fax: 5308248005
Mailing Address: 643 Blackburn Ave.

Mailing Address City: Corning
Mailing Address State: CA
Mailing Address Zip Code: 96021

Operator Name: Corning Union High School District

 Operator Phone:
 5308248091

 Owner Phone:
 5308248091

Owner Mail Address: blengtat@corninghs.org

Owner State: CA Owner Zip Code: 96021 **United States** Owner Country: Not reported Property Owner Name: Property Owner Phone: Not reported Property Owner Mailing Address: Not reported Property Owner City: Not reported Property Owner Stat: Not reported Property Owner Zip Code: Not reported Property Owner Country: Not reported EPAID: cal000319521

B11 C -- CAL CUPA Listings S120703598 WSW 823 NORTH ST N/A

WSW 823 NORTH ST 1/8-1/4 CORNING, CA

0.158 mi.

835 ft. Site 2 of 2 in cluster B
Relative: CUPA TEHAMA:

Lower CERS ID: Not reported

Actual: Program/Element: 1636 - SCHOOL SATELLITE FOOD

 Actual:
 Program/Element:
 1636

 278 ft.
 Program Identifier:
 1636

Billing Status: 02 - INACTIVE, NON-BILLABLE

Mailing Address: Not reported Mailing City/State/Zip: (none),

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

12 CDF CORNING FIRE STATION LUST S104403902 SW 988 COLUSA AVE SLIC N/A

988 COLUSA AVE SLIC N/A CORNING, CA 96021 HIST CORTESE

1/4-1/2 0.292 mi. 1544 ft.

Relative: LUST:

Lower Lead Agency: CENTRAL VALLEY RWQCB (REGION 5R)

Actual: Case Type: LUST Cleanup Site

273 ft. Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0610300073

Global Id: T0610300073 Latitude: 39.931179 Longitude: -122.178223

Status: Completed - Case Closed

Status Date: 09/11/1997
Case Worker: Not reported
RB Case Number: 520073

Local Agency: TEHAMA COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0610300073

Contact Type: Local Agency Caseworker

Contact Name: LARRY OLSON
Organization Name: TEHAMA COUNTY

Address: 633 WASHINGTON ST., RM 36

City: RED BLUFF
Email: lolson5@pacbell.net
Phone Number: 5305278020

Global Id: T0610300073

Contact Type: Regional Board Caseworker

Contact Name: RECEPTIONIST, REGION 5 REDDING
Organization Name: CENTRAL VALLEY RWQCB (REGION 5R)

Address: 364 Knollcrest Drive, Suite 205

City: REDDING
Email: Not reported
Phone Number: Not reported

LUST:

 Global Id:
 T0610300073

 Action Type:
 Other

 Date:
 08/06/1991

 Action:
 Leak Stopped

Global Id: T0610300073
Action Type: Other
Date: 08/06/1991
Action: Leak Discovery

Global Id: T0610300073
Action Type: ENFORCEMENT
Date: 09/11/1997

Action: Closure/No Further Action Letter

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

CDF CORNING FIRE STATION (Continued)

S104403902

EDR ID Number

 Global Id:
 T0610300073

 Action Type:
 Other

 Date:
 08/07/1991

 Action:
 Leak Reported

LUST:

Global Id: T0610300073

Status: Open - Case Begin Date

Status Date: 08/06/1991

Global Id: T0610300073

Status: Open - Site Assessment

Status Date: 07/30/1997

Global Id: T0610300073

Status: Completed - Case Closed

Status Date: 09/11/1997

LUST REG 5:

Region: 5

Status: Case Closed Case Number: 520073 Case Type: Soil only Substance: **GASOLINE** CMB Staff Initials: Lead Agency: Regional LUST Program: MTBE Code: N/A

SLIC:

Region: STATE

Facility Status: Completed - Case Closed

Status Date: 02/19/2002 Global ld: SL0610353761

Lead Agency: CENTRAL VALLEY RWQCB (REGION 5R)

Lead Agency Case Number: Not reported
Latitude: 39.9248994581105
Longitude: -122.182528811052
Case Type: Cleanup Program Site

Case Worker: EJR
Local Agency: Not reported
RB Case Number: SLT5R962
File Location: Not reported

Potential Media Affected: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Diesel

Site History: Polluted soils, discovered near a loading dock, removed. Follow-up

 $groundwater\ sampling\ indicated\ trace\ remaining\ pollution.$

Click here to access the California GeoTracker records for this facility:

HIST CORTESE:

Region: CORTESE Facility County Code: 52 Reg By: LTNKA

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CDF CORNING FIRE STATION (Continued)

S104403902

Reg Id: 520073

CORNING MAINTENANCE YARD S102428364 13 LUST

SW **1106 BUTTE ST HIST UST** N/A 1/4-1/2 CORNING, CA 96021 **HIST CORTESE**

0.367 mi. 1937 ft.

Relative: LUST:

Lower **TEHAMA COUNTY** Lead Agency: Case Type: **LUST Cleanup Site** Actual:

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0610300008 273 ft.

Global Id: T0610300008 Latitude: 39.9298917 Longitude: -122.1794721

Status: Completed - Case Closed

Status Date: 10/01/1987 Case Worker: LAR 520008 RB Case Number:

Local Agency: **TEHAMA COUNTY** File Location: Not reported Local Case Number: Not reported Potential Media Affect: Soil Potential Contaminants of Concern: Gasoline Site History: Not reported

LUST:

T0610300008 Global Id:

Contact Type: Local Agency Caseworker

Contact Name: LARRY OLSON Organization Name: **TEHAMA COUNTY**

Address: 633 WASHINGTON ST., RM 36

City: **RED BLUFF** Email: lolson5@pacbell.net Phone Number: 5305278020

LUST:

T0610300008 Global Id: Action Type: **ENFORCEMENT** 10/01/1987 Date:

Action: Closure/No Further Action Letter

T0610300008 Global Id: Action Type: Other 07/09/1987 Date: Action: Leak Stopped

T0610300008 Global Id: Action Type: Other Date: 07/09/1987 Action: Leak Reported

Global Id: T0610300008 Other Action Type: 07/09/1987 Date: Action: Leak Discovery

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

CORNING MAINTENANCE YARD (Continued)

S102428364

LUST:

Global Id: T0610300008

Status: Open - Case Begin Date

Status Date: 07/09/1987

Global Id: T0610300008

Status: Open - Site Assessment

Status Date: 07/24/1987

Global Id: T0610300008

Status: Completed - Case Closed

Status Date: 10/01/1987

LUST REG 5:

Region: 5

Status: Case Closed Case Number: 520008 Case Type: Soil only Substance: **GASOLINE** Staff Initials: **RSD** Lead Agency: Local Program: LUST MTBE Code: N/A

HIST UST:

File Number: 00023075

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00023075.pdf

Not reported Region: Facility ID: Not reported Facility Type: Not reported Other Type: Not reported Contact Name: Not reported Telephone: Not reported Owner Name: Not reported Owner Address: Not reported Owner City, St, Zip: Not reported Total Tanks: Not reported

Tank Num: Not reported Container Num: Not reported Year Installed: Not reported Not reported Tank Capacity: Tank Used for: Not reported Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: Not reported

Click here for Geo Tracker PDF:

HIST CORTESE:

Region: CORTESE
Facility County Code: 52
Reg By: LTNKA
Reg Id: 520008

Direction Distance

Elevation Site Database(s) **EPA ID Number**

14 **TOWER MART 874** LUST S101595844 SSW

809 SOLANO STREET SWEEPS UST N/A

1/4-1/2 CORNING, CA, CA 96021 **CA FID UST** 0.435 mi. **EMI HAZNET** 2299 ft. **HIST CORTESE**

Relative:

Lower LUST:

Lead Agency: **TEHAMA COUNTY** Actual: Case Type: LUST Cleanup Site 272 ft.

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0610300081

T0610300081 Global Id: Latitude: 39.927618 Longitude: -122.175981

Status: Completed - Case Closed

Status Date: 06/08/1993 Case Worker: LAR RB Case Number: 520081

Local Agency: **TEHAMA COUNTY** File Location: Not reported Local Case Number: Not reported Potential Media Affect: Soil Potential Contaminants of Concern: Gasoline Site History: Not reported

LUST:

Global Id: T0610300081

Local Agency Caseworker Contact Type:

Contact Name: LARRY OLSON Organization Name: **TEHAMA COUNTY**

Address: 633 WASHINGTON ST., RM 36

City: **RED BLUFF** Email: lolson5@pacbell.net

Phone Number: 5305278020

T0610300081 Global Id:

Regional Board Caseworker Contact Type:

Contact Name: RECEPTIONIST, REGION 5 REDDING Organization Name: CENTRAL VALLEY RWQCB (REGION 5R)

Address: 364 Knollcrest Drive, Suite 205

City: REDDING Not reported Email: Phone Number: Not reported

LUST:

T0610300081 Global Id: Action Type: Other 05/21/1992 Date: Action: Leak Stopped

Global Id: T0610300081 Action Type: Other Date: 05/21/1992 Action: Leak Discovery

Global Id: T0610300081 Action Type: **ENFORCEMENT** Date: 06/08/1993

Action: Closure/No Further Action Letter **EDR ID Number**

Direction Distance

Elevation Site Database(s) **EPA ID Number**

TOWER MART 874 (Continued)

S101595844

EDR ID Number

Global Id: T0610300081 Action Type: Other 05/26/1992 Date: Action: Leak Reported

LUST:

Global Id: T0610300081

Status: Open - Case Begin Date

Status Date: 05/21/1992

T0610300081 Global Id:

Status: Open - Site Assessment

Status Date: 06/24/1992

Global Id: T0610300081

Completed - Case Closed Status:

06/08/1993 Status Date:

LUST REG 5:

Region: 5

Status: Case Closed Case Number: 520081 Case Type: Soil only Substance: **GASOLINE** KLC Staff Initials: Lead Agency: Local LUST Program: MTBE Code: N/A

SWEEPS UST:

Status: Active Comp Number: 7038

Number:

Board Of Equalization: 44-014379 Referral Date: 12-17-92 Action Date: 12-03-93 02-29-88 Created Date: Owner Tank Id: 239

SWRCB Tank Id: 52-000-007038-000001

Tank Status: Capacity: 12000 12-23-92 Active Date: M.V. FUEL Tank Use:

STG:

REG UNLEADED Content:

Number Of Tanks: 3

Status: Active Comp Number: 7038 Number:

Board Of Equalization: 44-014379 Referral Date: 12-17-92 Action Date: 12-03-93 Created Date: 02-29-88 Owner Tank Id: 238

Direction Distance

Elevation Site Database(s) EPA ID Number

TOWER MART 874 (Continued)

SWRCB Tank Id: 52-000-007038-000002

 Tank Status:
 A

 Capacity:
 8000

 Active Date:
 12-23-92

 Tank Use:
 M.V. FUEL

 STG:
 P

Content: REG UNLEADED Number Of Tanks: Not reported

Status: Active Comp Number: 7038 Number: 1

 Board Of Equalization:
 44-014379

 Referral Date:
 12-17-92

 Action Date:
 12-03-93

 Created Date:
 02-29-88

 Owner Tank Id:
 237

SWRCB Tank Id: 52-000-007038-000003

Tank Status: A
Capacity: 6000
Active Date: 12-23-92
Tank Use: M.V. FUEL

STG:

Content: PRM UNLEADED Number Of Tanks: Not reported

CA FID UST:

Facility ID: 52000382 Regulated By: UTNKA 00008177 Regulated ID: Cortese Code: Not reported SIC Code: Not reported Facility Phone: 9168241375 Mail To: Not reported Mailing Address: 809 SOLANO ST Mailing Address 2: Not reported Mailing City,St,Zip: **CORNING 96021** Contact: Not reported Not reported Contact Phone: Not reported **DUNs Number:** NPDES Number: Not reported EPA ID: Not reported Comments: Not reported Status: Active

EMI:

 Year:
 2013

 County Code:
 52

 Air Basin:
 SV

 Facility ID:
 92

 Air District Name:
 TEH

 SIC Code:
 5541

Air District Name: TEHAMA COUNTY APCD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.1428425

S101595844

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TOWER MART 874 (Continued)

S101595844

Reactive Organic Gases Tons/Yr: 0.1428425

Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HAZNET:

envid: S101595844

Year: 2016

GEPAID: CAL000412480 Contact: ALAEDDIN HASSAN

7144485000 Telephone: Mailing Name: Not reported

Mailing Address: 2860 N SANTIAGO BLVD Mailing City, St, Zip: ORANGE, CA 92867

Gen County: Tehama TSD EPA ID: NVT330010000

TSD County: 99

Waste Category: Other organic solids

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill (To

Include On-Site Treatment And/Or Stabilization)

Tons: 0.15

Cat Decode: Other organic solids

Landfill Or Surface Impoundment That Will Be Closed As Landfill (To Method Decode:

Include On-Site Treatment And/Or Stabilization)

Facility County: Tehama

envid: S101595844

Year: 2016

GEPAID: CAL000412480 Contact: ALAEDDIN HASSAN

Telephone: 7144485000 Mailing Name: Not reported

Mailing Address: 2860 N SANTIAGO BLVD Mailing City,St,Zip: ORANGE, CA 92867

Tehama Gen County:

TSD EPA ID: CAT080013352 TSD County: Los Angeles

Waste Category: Aqueous solution with total organic residues less than 10 percent Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Disposal Method:

Organics Recovery Ect

Tons: 0.168

Cat Decode: Aqueous solution with total organic residues less than 10 percent Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,

Organics Recovery Ect

Facility County: Tehama

HIST CORTESE:

CORTESE Region: Facility County Code: 52 LTNKA Reg By: 520081 Reg Id:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

15 PORTER RECYCLING CENTER SWRCY S107137632 SW

23868

1114 YOLO ST N/A

1/4-1/2 CORNING, CA 96021 0.474 mi.

2502 ft.

275 ft.

Relative: SWRCY: Lower Reg Id: Cert Id: Actual:

RC12051 Mailing Address: 3620 Rawson Rd Mailing City: Corning Mailing State: CA

Mailing Zip Code: 96021 Website: Not reported gnlyprc@yahoo.com Email: Phone Number: (530) 824-2404

Grand Father: Ν Rural:

Operation Begin Date: 02/01/2004

Aluminium: Υ Glass: Υ Υ Plastic: Bimetal: Υ Agency: N/A Monday Hours Of Operation: **CLOSED** Tuesday Hours Of Operation: **CLOSED**

Wednesday Hours Of Operation: 9:00 am - 5:00 pm Thursday Hours Of Operation: 9:00 am - 5:00 pm Friday Hours Of Operation: 9:00 am - 5:00 pm Saturday Hours Of Operation: 10:00 am - 4:00 pm

CLOSED Sunday Hours Of Operation: Organization ID: 18562

Organization Name: Porter Recycling Center

16 **CORNING AIRPORT** SSE 930 MARGUERITE AVENUE 1/4-1/2 CORNING, CA 96021

0.488 mi. 2576 ft.

ENVIROSTOR: Relative:

Lower Facility ID: 52450001 Status: Refer: RWQCB Actual: Status Date: 07/05/1988 281 ft. Site Code: Not reported Site Type: Evaluation

> Site Type Detailed: Acres: NPL: NO

Regulatory Agencies: NONE SPECIFIED NONE SPECIFIED Lead Agency: Program Manager: Not reported

Supervisor: Referred - Not Assigned Division Branch: Cleanup Sacramento

Assembly: 03 Senate: 04

Special Program: * Rural County Survey Program

Evaluation

Restricted Use:

NONE SPECIFIED Site Mgmt Req: Funding: Not reported

ENVIROSTOR \$101482723

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CORNING AIRPORT (Continued)

S101482723

Latitude: 39.92527 Longitude: -122.1697

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: **CORNING AERO** Alias Type: Alternate Name Alias Name: T0610300009 Alias Type: GeoTracker Global ID

Alias Name: 52450001

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date: 07/05/1988

Comments: SITE SCREENING DONE. DEPARTMENT OF HEALTH SERVICES (DHS) COMPLAINT OF

PESTICIDES DUMPED TO GROUND. REGIONAL WATER QUALITY CONTROL BOARD

(LEAD).

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: * Discovery Completed Date: 04/01/1988

Comments: FACILITY IDENTIFIED 47 PHONE BOOK (CORNING AERO).

Future Area Name: Not reported Not reported Future Sub Area Name: 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

C17 TRANSPORTATION FACILITY S103622096 LUST SW 1081 SOLANO ST **HIST CORTESE** N/A

1/4-1/2 CORNING, CA 96021

0.499 mi.

2633 ft. Site 1 of 2 in cluster C

Relative: LUST:

Lower Lead Agency: CENTRAL VALLEY RWQCB (REGION 5R)

Case Type: LUST Cleanup Site Actual:

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0610300117 274 ft.

T0610300117 Global Id: Latitude: 39.9278826 -122.1791273 Longitude:

Status: Completed - Case Closed

Status Date: 05/12/1998 Case Worker: Not reported RB Case Number: 520117

TEHAMA COUNTY Local Agency: Not reported File Location:

Direction Distance

Elevation Site Database(s) EPA ID Number

TRANSPORTATION FACILITY (Continued)

S103622096

EDR ID Number

Local Case Number: Not reported Potential Media Affect: Soil Potential Contaminants of Concern: Gasoline Site History: Not reported

LUST:

Global Id: T0610300117

Contact Type: Local Agency Caseworker

Contact Name: LARRY OLSON
Organization Name: TEHAMA COUNTY

Address: 633 WASHINGTON ST., RM 36

City: RED BLUFF

Email: lolson5@pacbell.net

Phone Number: 5305278020

Global Id: T0610300117

Contact Type: Regional Board Caseworker

Contact Name: RECEPTIONIST, REGION 5 REDDING
Organization Name: CENTRAL VALLEY RWQCB (REGION 5R)

Address: 364 Knollcrest Drive, Suite 205

City: REDDING
Email: Not reported
Phone Number: Not reported

LUST:

 Global Id:
 T0610300117

 Action Type:
 Other

 Date:
 11/19/1997

 Action:
 Leak Stopped

 Global Id:
 T0610300117

 Action Type:
 Other

 Date:
 11/19/1997

 Action:
 Leak Discovery

 Global Id:
 T0610300117

 Action Type:
 ENFORCEMENT

 Date:
 05/12/1998

Action: Closure/No Further Action Letter

 Global Id:
 T0610300117

 Action Type:
 Other

 Date:
 11/24/1997

 Action:
 Leak Reported

LUST:

Global Id: T0610300117

Status: Open - Case Begin Date

Status Date: 11/19/1997

Global Id: T0610300117

Status: Open - Site Assessment

Status Date: 11/19/1997

Global Id: T0610300117

Status: Completed - Case Closed

Status Date: 05/12/1998

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TRANSPORTATION FACILITY (Continued)

S103622096

HIST UST

N/A

LUST REG 5:

Region:

Case Closed Status: Case Number: 520117 Case Type: Soil only **GASOLINE** Substance: CMB Staff Initials: Regional Lead Agency: Program: LUST MTBE Code:

HIST CORTESE:

Region: CORTESE Facility County Code: 52 Reg By: **LTNKA** Reg Id: 520117

C18 **CORNING FORD ENVIROSTOR** 1000316159

SW **1111 SOLANO** CORNING, CA 96021 1/2-1

0.530 mi.

2796 ft. Site 2 of 2 in cluster C

ENVIROSTOR: Relative:

Lower Facility ID: 60001853

Status: Inactive - Needs Evaluation Actual: Status Date: 10/01/2013

274 ft. Site Code: 102219 Site Type: Evaluation Site Type Detailed: Evaluation

Acres: NPL: NO

SMBRP, TEHAMA COUNTY Regulatory Agencies:

NONE SPECIFIED Lead Agency: Program Manager: Not reported Supervisor: Steven Becker Division Branch: Cleanup San Joaquin

Assembly: 03 04 Senate: Special Program: EPA - PASI

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req: Funding: **EPA Grant**

39.92788 Latitude: Longitude: -122.1800

APN: NONE SPECIFIED **RETAIL - VEHICLES** Past Use: Potential COC: Tetrachloroethylene (PCE

Confirmed COC: 30022-NO Potential Description: **AQUI**

CAN000909526 Alias Name: Alias Type: **CERCLIS ID** Alias Name: 102219

Alias Type: Project Code (Site Code)

60001853 Alias Name:

Alias Type: **Envirostor ID Number**

Direction Distance

Elevation Site Database(s) EPA ID Number

CORNING FORD (Continued)

1000316159

EDR ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening

Completed Date: 09/30/2013 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 Not reported Schedule Revised Date:

HIST UST:

File Number: 0002302B

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002302B.pdf

Region: STATE
Facility ID: 00000040772
Facility Type: Gas Station

Other Type: FORD MERCURY GARAGE

Contact Name: BILL FOLEY
Telephone: 9168245434
Owner Name: BILL FOLEY
Owner Address: 1111 SOLANO
Owner City, St, Zip: CORNING, CA 96021

Total Tanks: 0002

Tank Num: 001 Container Num: 001 1975 Year Installed: Tank Capacity: 00001000 Tank Used for: **PRODUCT** Type of Fuel: **UNLEADED** Container Construction Thickness: Not reported Visual Leak Detection:

Tank Num: 002 Container Num: 002 Year Installed: 1979 Tank Capacity: 00000500 Tank Used for: WASTE Type of Fuel: WASTE OIL Container Construction Thickness: Not reported Leak Detection: Visual

Click here for Geo Tracker PDF:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

19 FORMER PARAMOUNT CLEANERS **ENVIROSTOR** S109349216 SLIC N/A

SW 1312 SOLANO ST CORNING, CA 96021 1/2-1

0.614 mi. 3244 ft.

Relative: **ENVIROSTOR:**

Lower 60001850 Facility ID:

Inactive - Needs Evaluation Status: Actual:

Status Date: 10/01/2013 277 ft. Site Code: 102222

Site Type: Evaluation Site Type Detailed: Evaluation Acres:

NPL: NO

Regulatory Agencies: SMBRP, RWQCB 5R - Central Valley, TEHAMA COUNTY

Lead Agency: NONE SPECIFIED Program Manager: Not reported Supervisor: Steven Becker Division Branch: Cleanup San Joaquin

Assembly: 03 Senate: 04

Special Program: EPA - PASI

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED

Funding: **EPA Grant** Latitude: 39.92805 Longitude: -122.1828

APN: NONE SPECIFIED Past Use: DRY CLEANING

Tetrachloroethylene (PCE Potential COC:

Confirmed COC: 30022-NO Potential Description: **AQUI**

Alias Name: CAN000909533 Alias Type: CERCLIS ID Alias Name: SL0610353891 Alias Type: GeoTracker Global ID

Alias Name: 102222

Project Code (Site Code) Alias Type:

Alias Name: 60001850

Envirostor ID Number Alias Type:

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: PA/SI Site Screening

Completed Date: 09/30/2013 Comments: Not reported

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Not reported Schedule Document Type: Schedule Due Date: Not reported Schedule Revised Date: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

FORMER PARAMOUNT CLEANERS (Continued)

S109349216

EDR ID Number

SLIC:

Region: STATE

Open - Site Assessment Facility Status:

Status Date: 03/08/2010 Global Id: SL0610353891

CENTRAL VALLEY RWQCB (REGION 5R) Lead Agency:

Lead Agency Case Number: Not reported 39.9280262355009 Latitude: Longitude: -122.182798786775 Case Type: Cleanup Program Site Case Worker: BB

Local Agency: **TEHAMA COUNTY** RB Case Number: SLT5R1020 File Location: Regional Board

Potential Media Affected: Well used for drinking water supply

Potential Contaminants of Concern: Tetrachloroethylene (PCE)

Tetrachloroethene (PCE) has impacted the City of Corning Houghton Site History: Avenue Well, which was is no longer in operation. The PCE sources are

unknown. The site located at 1312 Solano Street previously operated as a dry cleaner from approximately 1949 until the early 1970's. A file review and interviews conducted in 2006 indicate a potential PCE source due to dry cleaning-related waste discharge from the Former Paramount Cleaners. A work plan for a preliminary site investigation

was requested in February 2006.

Click here to access the California GeoTracker records for this facility:

20

ENVIROSTOR S113186462 LES SCHWAB TIRE CENTERS **1436 SOLANO STREET** N/A

1/2-1 0.705 mi. 3721 ft.

SW

ENVIROSTOR: Relative:

Lower Facility ID: 60001852

CORNING, CA 96021

Status: Inactive - Needs Evaluation Actual:

10/01/2013 Status Date: 278 ft. Site Code: 102220 Site Type: Evaluation Site Type Detailed: Evaluation Acres:

NO NPL:

SMBRP, TEHAMA COUNTY Regulatory Agencies:

NONE SPECIFIED Lead Agency: Program Manager: Not reported Supervisor: Steven Becker Division Branch: Cleanup San Joaquin

Assembly: 03 Senate: 04

Special Program: EPA - PASI

Restricted Use:

Site Mgmt Req: NONE SPECIFIED Funding: **EPA Grant** Latitude: 39.92826 Longitude: -122.1848 NONE SPECIFIED APN:

VEHICLE MAINTENANCE Past Use:

Direction Distance

Elevation Site Database(s) EPA ID Number

LES SCHWAB TIRE CENTERS (Continued)

S113186462

EDR ID Number

Potential COC: Tetrachloroethylene (PCE

Confirmed COC: 30022-NO Potential Description: AQUI

Alias Name: CAN000909528
Alias Type: CERCLIS ID
Alias Name: 102220

Alias Type: Project Code (Site Code)

Alias Name: 60001852

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening

Completed Date: 09/30/2013 Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

21 TEXACO ENVIROSTOR S100190540 SSW 2ND AND HICKORY N/A

SSW 2ND AND HICKORY 1/2-1 CORNING, CA 96021

0.868 mi. 4583 ft.

Relative: ENVIROSTOR:

 Lower
 Facility ID:
 52510002

 Actual:
 Status:
 Refer: RWQCB

 272 ft.
 Status Date:
 07/07/1988

Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO

Regulatory Agencies: NONE SPECIFIED Lead Agency: NONE SPECIFIED

Program Manager: Not reported
Supervisor: Referred - Not Assigned

Division Branch: Cleanup Sacramento
Assembly: 03
Senate: 04

Special Program: * Rural County Survey Program

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 39.92111 Longitude: -122.1783

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED

Map ID MAP FINDINGS Direction

Direction

Elevation Site Database(s) EPA ID Number

TEXACO (Continued) S100190540

Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: 52510002

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 07/05/1988

Comments: SITE SCREENING DONE. CLOSED 20 YEARS AGO. BULK OIL. NO FURTHER ACTION

RECOMMENDED BASED ON DRIVE-BY.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/01/1988

Comments: FACILITY IDENTIFIED 47 PHONE BOOK.

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 Not reported Schedule Document Type: Schedule Due Date: Not reported Schedule Revised Date: Not reported

EDR ID Number

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
KIRKWOOD	S100351689	ROBERT EMMONS PROPERTY	KIRKWOOD & DORA ROADS, NE CORN	96021	ENVIROSTOR

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: 12/11/2017 Source: EPA
Date Data Arrived at EDR: 12/22/2017 Telephone: N/A

Number of Days to Update: 14 Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 12/11/2017 Source: EPA
Date Data Arrived at EDR: 12/22/2017 Telephone: N/A

Number of Days to Update: 14 Next Scheduled EDR Contact: 07/16/2018
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.

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: 12/11/2017 Date Data Arrived at EDR: 12/22/2017 Date Made Active in Reports: 01/05/2018

Number of Days to Update: 14

Source: EPA Telephone: N/A

Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 07/16/2018 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: 11/07/2016 Date Data Arrived at EDR: 01/05/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 92

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 04/06/2018

Next Scheduled EDR Contact: 07/16/2018 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 know 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: 01/09/2018 Date Data Arrived at EDR: 02/06/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 66

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 07/30/2018 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 01/09/2018 Date Data Arrived at EDR: 02/06/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 66

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 07/30/2018 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: 12/11/2017 Date Data Arrived at EDR: 12/26/2017 Date Made Active in Reports: 02/09/2018

Number of Days to Update: 45

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018 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: 12/11/2017 Date Data Arrived at EDR: 12/26/2017 Date Made Active in Reports: 02/09/2018

Number of Days to Update: 45

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018
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: 12/11/2017 Date Data Arrived at EDR: 12/26/2017 Date Made Active in Reports: 02/09/2018

Number of Days to Update: 45

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly

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: 12/11/2017 Date Data Arrived at EDR: 12/26/2017 Date Made Active in Reports: 02/09/2018

Number of Days to Update: 45

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2017 Date Data Arrived at EDR: 12/26/2017 Date Made Active in Reports: 02/09/2018

Number of Days to Update: 45

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018 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: 05/22/2017 Date Data Arrived at EDR: 06/13/2017 Date Made Active in Reports: 09/15/2017

Number of Days to Update: 94

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 02/09/2018

Next Scheduled EDR Contact: 05/28/2018 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: 11/13/2017 Date Data Arrived at EDR: 11/27/2017 Date Made Active in Reports: 02/09/2018

Number of Days to Update: 74

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/27/2018

Next Scheduled EDR Contact: 06/11/2018 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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: 11/13/2017 Date Data Arrived at EDR: 11/27/2017 Date Made Active in Reports: 02/09/2018

Number of Days to Update: 74

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/27/2018

Next Scheduled EDR Contact: 06/11/2018

Data Release Frequency: Varies

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: 01/16/2018 Date Data Arrived at EDR: 01/19/2018 Date Made Active in Reports: 03/23/2018

Number of Days to Update: 63

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 03/27/2018

Next Scheduled EDR Contact: 07/09/2018 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: 01/30/2018 Date Data Arrived at EDR: 01/31/2018 Date Made Active in Reports: 03/19/2018

Number of Days to Update: 47

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/31/2018

Next Scheduled EDR Contact: 05/14/2018
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 identifes 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: 01/30/2018 Date Data Arrived at EDR: 01/31/2018 Date Made Active in Reports: 03/19/2018

Number of Days to Update: 47

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/31/2018

Next Scheduled EDR Contact: 05/14/2018 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: 02/12/2018 Date Data Arrived at EDR: 02/14/2018 Date Made Active in Reports: 04/03/2018

Number of Days to Update: 48

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 02/14/2018

Next Scheduled EDR Contact: 05/28/2018 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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 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: 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: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 03/21/2018

Number of Days to Update: 7

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 03/14/2018

Next Scheduled EDR Contact: 06/25/2018 Data Release Frequency: Quarterly

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 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: Varies

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 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)

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 213-576-6710 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011 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.

Telephone: 805-542-4786

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

Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

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: Quarterly

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

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: 10/12/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018 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: 10/12/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018 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: 10/14/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018 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: 10/16/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018 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: 10/14/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

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: 09/30/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/24/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018 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: 01/06/2018 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

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: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 03/21/2018

Number of Days to Update: 7

Source: State Water Resources Control Board Telephone: 866-480-1028

Next Scheduled EDR Contact: 06/25/2018

Data Release Frequency: Varies

Last EDR Contact: 12/12/2018

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: Quarterly

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: Semi-Annually

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: Varies

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: Semi-Annually

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: Semi-Annually

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: Semi-Annually

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: Annually

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: 05/15/2017 Date Data Arrived at EDR: 05/30/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 136

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/13/2018

Next Scheduled EDR Contact: 07/23/2018 Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 03/29/2018

Number of Days to Update: 15

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 03/14/2018

Next Scheduled EDR Contact: 06/25/2018 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: 03/21/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly

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: 10/14/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018 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: 04/24/2017 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 12/08/2017

Number of Days to Update: 134

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018 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: 10/12/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018 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: 10/24/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018 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: 10/14/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018 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: 10/16/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018 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: 01/13/2018 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018 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: 09/30/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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: 01/30/2018 Date Data Arrived at EDR: 01/31/2018 Date Made Active in Reports: 03/19/2018

Number of Days to Update: 47

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/31/2018

Next Scheduled EDR Contact: 05/14/2018 Data Release Frequency: Quarterly

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 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 03/21/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA

Date of Government Version: 12/22/2017 Date Data Arrived at EDR: 12/26/2017 Date Made Active in Reports: 01/31/2018

Number of Days to Update: 36

Source: State Water Resources Control Board

Telephone: 916-323-7905 Last EDR Contact: 03/27/2018

Next Scheduled EDR Contact: 07/09/2018 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: 01/19/2018 Date Data Arrived at EDR: 01/19/2018 Date Made Active in Reports: 02/09/2018

Number of Days to Update: 21

Source: Environmental Protection Agency Telephone: 202-566-2777

Last EDR Contact: 03/21/2018

Next Scheduled EDR Contact: 07/02/2018 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.

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: 01/31/2018

Next Scheduled EDR Contact: 05/21/2018 Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/11/2017 Date Data Arrived at EDR: 12/12/2017 Date Made Active in Reports: 01/17/2018

Number of Days to Update: 36

Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 03/14/2018

Next Scheduled EDR Contact: 06/25/2018 Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.

Date of Government Version: 02/08/2018 Date Data Arrived at EDR: 02/09/2018 Date Made Active in Reports: 03/20/2018

Number of Days to Update: 39

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 02/09/2018

Next Scheduled EDR Contact: 02/26/2018 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: 01/30/2018

Next Scheduled EDR Contact: 05/14/2018 Data Release Frequency: Varies

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: 04/18/2018

Next Scheduled EDR Contact: 08/06/2018 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 Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 02/02/2018

Next Scheduled EDR Contact: 05/14/2018 Data Release Frequency: Varies

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: 01/19/2018 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 02/09/2018

Number of Days to Update: 16

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 02/27/2018

Next Scheduled EDR Contact: 06/11/2018 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 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006

Number of Days to Update: 21

Source: Department of Toxic Substance Control

Telephone: 916-323-3400 Last EDR Contact: 02/23/2009

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: 01/30/2018 Date Data Arrived at EDR: 01/31/2018 Date Made Active in Reports: 03/19/2018

Number of Days to Update: 47

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/31/2018

Next Scheduled EDR Contact: 05/14/2018 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: 06/30/2017 Date Data Arrived at EDR: 08/18/2017 Date Made Active in Reports: 09/21/2017

Number of Days to Update: 34

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 04/18/2018

Next Scheduled EDR Contact: 07/23/2018 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 Date Data Arrived at EDR: 08/30/1995 Date Made Active in Reports: 09/26/1995

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 916-227-4364 Last EDR Contact: 01/26/2009

Next Scheduled EDR Contact: 04/27/2009 Data Release Frequency: No Update Planned

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: 01/09/2018 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 02/09/2018

Number of Days to Update: 16

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 02/27/2018

Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Quarterly

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 02/28/2018 Date Data Arrived at EDR: 03/01/2018 Date Made Active in Reports: 03/28/2018

Number of Days to Update: 27

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 02/22/2018

Next Scheduled EDR Contact: 06/11/2018 Data Release Frequency: Annually

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

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 Date Data Arrived at EDR: 09/05/1995 Date Made Active in Reports: 09/29/1995

Number of Days to Update: 24

Source: California Environmental Protection Agency

Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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: 01/28/2018 Date Data Arrived at EDR: 03/01/2018 Date Made Active in Reports: 04/16/2018

Number of Days to Update: 46

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/28/2018

Next Scheduled EDR Contact: 06/18/2018 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: 12/11/2017 Date Data Arrived at EDR: 12/22/2017 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018 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: 02/08/2018 Date Data Arrived at EDR: 02/08/2018 Date Made Active in Reports: 02/08/2018

Number of Days to Update: 0

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 03/06/2018

Next Scheduled EDR Contact: 06/18/2018 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 01/19/2018 Date Data Arrived at EDR: 01/19/2018 Date Made Active in Reports: 03/23/2018

Number of Days to Update: 63

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 03/27/2018

Next Scheduled EDR Contact: 07/09/2018
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: 02/15/2018 Date Data Arrived at EDR: 02/20/2018 Date Made Active in Reports: 04/03/2018

Number of Days to Update: 42

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 04/24/2018

Next Scheduled EDR Contact: 08/06/2018 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: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 03/21/2018

Number of Days to Update: 7

Source: State Water Qualilty Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 06/25/2018 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: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 03/21/2018

Number of Days to Update: 7

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 06/25/2018
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 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 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.

Date of Government Version: 12/11/2017 Date Data Arrived at EDR: 12/26/2017 Date Made Active in Reports: 02/09/2018

Number of Days to Update: 45

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 07/09/2018 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: 01/31/2015 Date Data Arrived at EDR: 07/08/2015 Date Made Active in Reports: 10/13/2015

Number of Days to Update: 97

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 02/21/2018

Next Scheduled EDR Contact: 06/04/2018
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: 04/13/2018

Next Scheduled EDR Contact: 07/23/2018 Data Release Frequency: Semi-Annually

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: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/11/2018

Next Scheduled EDR Contact: 07/23/2018

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: 02/16/2018

Next Scheduled EDR Contact: 05/28/2018 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: 01/11/2018 Date Data Arrived at EDR: 01/19/2018 Date Made Active in Reports: 03/02/2018

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 03/27/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly

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 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 01/31/2018

Next Scheduled EDR Contact: 05/21/2018

Data Release Frequency: Quarterly

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: 04/22/2013 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/09/2015

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 703-308-4044

Last EDR Contact: 02/08/2018

Next Scheduled EDR Contact: 05/21/2018

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

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018

Number of Days to Update: 198

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/23/2018

Next Scheduled EDR Contact: 07/02/2018 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: 12/31/2016 Date Data Arrived at EDR: 01/10/2018 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 2

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 02/23/2018

Next Scheduled EDR Contact: 06/04/2018 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: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA Telephone: 202-564-4203 Last EDR Contact: 04/09/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Annually

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: 12/11/2017 Date Data Arrived at EDR: 12/22/2017 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 21

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 06/18/2018 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: 11/02/2017 Date Data Arrived at EDR: 11/17/2017 Date Made Active in Reports: 12/08/2017

Number of Days to Update: 21

Source: Environmental Protection Agency Telephone: 202-564-8600

Last EDR Contact: 04/20/2018

Next Scheduled EDR Contact: 08/06/2018
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 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

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: 10/25/2013 Date Data Arrived at EDR: 10/17/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 3

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 05/21/2018 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: 06/01/2017 Date Data Arrived at EDR: 06/09/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 126

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/13/2018

Next Scheduled EDR Contact: 07/23/2018 Data Release Frequency: Annually

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 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 04/09/2018

Next Scheduled EDR Contact: 07/23/2018 Data Release Frequency: Quarterly

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 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly

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 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly

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: 08/30/2016 Date Data Arrived at EDR: 09/08/2016 Date Made Active in Reports: 10/21/2016

Number of Days to Update: 43

Source: Nuclear Regulatory Commission Telephone: 301-415-7169

Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/21/2018
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: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 03/09/2018

Next Scheduled EDR Contact: 06/18/2018 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: 07/01/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 03/06/2018

Next Scheduled EDR Contact: 06/18/2018 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017 Date Data Arrived at EDR: 11/30/2017 Date Made Active in Reports: 12/15/2017

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 08/06/2018

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: 01/03/2018 Date Data Arrived at EDR: 01/04/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 99

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 04/05/2018

Next Scheduled EDR Contact: 07/16/2018 Data Release Frequency: Quarterly

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 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

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 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 01/19/2018

Next Scheduled EDR Contact: 05/14/2018 Data Release Frequency: Varies

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.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 79

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/06/2018

Next Scheduled EDR Contact: 07/02/2018

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: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 02/23/2018

Next Scheduled EDR Contact: 06/04/2018 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: 04/11/2018

Next Scheduled EDR Contact: 07/23/2018 Data Release Frequency: Semi-Annually

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: 12/23/2016 Date Data Arrived at EDR: 12/27/2016 Date Made Active in Reports: 02/17/2017

Number of Days to Update: 52

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 01/19/2018

Next Scheduled EDR Contact: 05/21/2018 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: 06/23/2017 Date Data Arrived at EDR: 10/11/2017 Date Made Active in Reports: 11/03/2017

Number of Days to Update: 23

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 02/23/2018

Next Scheduled EDR Contact: 06/04/2018 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018 Date Data Arrived at EDR: 02/06/2018 Date Made Active in Reports: 03/02/2018

Number of Days to Update: 24

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 04/27/2018

Next Scheduled EDR Contact: 07/16/2018 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 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

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: Annually

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: Annually

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: 10/29/2017 Date Data Arrived at EDR: 11/28/2017 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 45

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 02/28/2018

Next Scheduled EDR Contact: 06/11/2018 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: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 03/02/2018

Next Scheduled EDR Contact: 06/11/2018 Data Release Frequency: Varies

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 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 03/02/2018

Next Scheduled EDR Contact: 06/11/2018 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: 12/20/2017 Date Data Arrived at EDR: 12/21/2017 Date Made Active in Reports: 03/23/2018

Number of Days to Update: 92

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 03/07/2018

Next Scheduled EDR Contact: 06/25/2018 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: 02/21/2018 Date Data Arrived at EDR: 02/23/2018 Date Made Active in Reports: 03/23/2018

Number of Days to Update: 28

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 02/23/2018

Next Scheduled EDR Contact: 06/18/2018 Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/13/2018 Date Data Arrived at EDR: 01/19/2018 Date Made Active in Reports: 03/02/2018

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 03/07/2018

Next Scheduled EDR Contact: 06/18/2018 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016 Date Data Arrived at EDR: 10/31/2017 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 73

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 04/13/2018

Next Scheduled EDR Contact: 07/30/2018 Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 01/04/2018 Date Data Arrived at EDR: 01/19/2018 Date Made Active in Reports: 04/13/2018

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 03/02/2018

Next Scheduled EDR Contact: 06/11/2018 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: 02/20/2018 Date Data Arrived at EDR: 02/21/2018 Date Made Active in Reports: 03/23/2018

Number of Days to Update: 30

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 02/21/2018

Next Scheduled EDR Contact: 06/04/2018 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: 02/08/2018 Date Data Arrived at EDR: 02/08/2018 Date Made Active in Reports: 02/08/2018

Number of Days to Update: 0

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 03/27/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly

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: 12/01/2017 Date Data Arrived at EDR: 02/02/2018 Date Made Active in Reports: 03/16/2018

Number of Days to Update: 42

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 02/28/2018

Next Scheduled EDR Contact: 06/18/2018 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: 12/31/2015 Date Data Arrived at EDR: 03/21/2017 Date Made Active in Reports: 08/15/2017

Number of Days to Update: 147

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 03/23/2018

Next Scheduled EDR Contact: 07/02/2018

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: 01/22/2018 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 03/19/2018

Number of Days to Update: 54

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 04/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 03/20/2018

Number of Days to Update: 55

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 04/18/2018

Next Scheduled EDR Contact: 08/06/2018 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: 02/14/2018 Date Data Arrived at EDR: 02/16/2018 Date Made Active in Reports: 04/03/2018

Number of Days to Update: 46

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 02/08/2018

Next Scheduled EDR Contact: 05/28/2018 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: 12/31/2016 Date Data Arrived at EDR: 07/12/2017 Date Made Active in Reports: 10/17/2017

Number of Days to Update: 97

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 04/12/2018

Next Scheduled EDR Contact: 07/23/2018 Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/20/2018 Date Data Arrived at EDR: 02/21/2018 Date Made Active in Reports: 04/03/2018

Number of Days to Update: 41

Source: Department of Toxic Subsances Control

Telephone: 877-786-9427 Last EDR Contact: 02/21/2018

Next Scheduled EDR Contact: 06/04/2018
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 Date Data Arrived at EDR: 01/22/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 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: 02/20/2018 Date Data Arrived at EDR: 02/21/2018 Date Made Active in Reports: 04/03/2018

Number of Days to Update: 41

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/21/2018

Next Scheduled EDR Contact: 06/04/2018 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: 01/08/2018 Date Data Arrived at EDR: 01/09/2018 Date Made Active in Reports: 02/06/2018

Number of Days to Update: 28

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 04/11/2018

Next Scheduled EDR Contact: 07/23/2018 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: 12/11/2017 Date Data Arrived at EDR: 12/12/2017 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 31

Source: Department of Conservation Telephone: 916-322-1080

Last EDR Contact: 03/14/2018

Next Scheduled EDR Contact: 06/25/2018 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: 02/27/2018 Date Data Arrived at EDR: 03/05/2018 Date Made Active in Reports: 04/16/2018

Number of Days to Update: 42

Source: Department of Public Health Telephone: 916-558-1784

Last EDR Contact: 03/06/2018

Next Scheduled EDR Contact: 06/18/2018 Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/14/2018 Date Data Arrived at EDR: 02/14/2018 Date Made Active in Reports: 03/15/2018

Number of Days to Update: 29

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 03/14/2018

Next Scheduled EDR Contact: 05/28/2018 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: 03/05/2018 Date Data Arrived at EDR: 03/05/2018 Date Made Active in Reports: 04/19/2018

Number of Days to Update: 45

Source: Department of Pesticide Regulation

Telephone: 916-445-4038 Last EDR Contact: 03/05/2018

Next Scheduled EDR Contact: 06/18/2018 Data Release Frequency: Quarterly

PROC: Certified Processors Database A listing of certified processors.

> Date of Government Version: 12/11/2017 Date Data Arrived at EDR: 12/12/2017 Date Made Active in Reports: 01/16/2018

Number of Days to Update: 35

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 03/14/2018

Next Scheduled EDR Contact: 06/25/2018 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: 12/14/2017 Date Data Arrived at EDR: 12/15/2017 Date Made Active in Reports: 01/16/2018

Number of Days to Update: 32

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 03/14/2018

Next Scheduled EDR Contact: 07/02/2018 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: 12/11/2017 Date Data Arrived at EDR: 12/12/2017 Date Made Active in Reports: 01/17/2018

Number of Days to Update: 36

Source: Deaprtment of Conservation Telephone: 916-445-2408 Last EDR Contact: 03/14/2018

Next Scheduled EDR Contact: 06/25/2018 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 board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015 Date Data Arrived at EDR: 04/17/2015 Date Made Active in Reports: 06/23/2015

Number of Days to Update: 67

Source: RWQCB, Central Valley Region

Telephone: 559-445-5577 Last EDR Contact: 04/13/2018

Next Scheduled EDR Contact: 07/23/2018 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: 02/15/2018

Next Scheduled EDR Contact: 06/04/2018 Data Release Frequency: Quarterly

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: 03/21/2018

Next Scheduled EDR Contact: 07/09/2018

Data Release Frequency: Varies

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.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: 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 Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: 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 Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: 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.

Data Release Frequency: Varies

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

COUNTY RECORDS

ALAMEDA COUNTY:

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: 01/09/2018 Date Data Arrived at EDR: 01/11/2018 Date Made Active in Reports: 02/22/2018

Number of Days to Update: 42

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 04/05/2018

Next Scheduled EDR Contact: 07/23/2018 Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 03/28/2018

Number of Days to Update: 63

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 04/05/2018

Next Scheduled EDR Contact: 04/24/2047 Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List Cupa Facility List

> Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/05/2018 Date Made Active in Reports: 03/15/2018

Number of Days to Update: 10

Source: Amador County Environmental Health

Telephone: 209-223-6439 Last EDR Contact: 02/28/2018

Next Scheduled EDR Contact: 06/18/2018

Data Release Frequency: Varies

BUTTE COUNTY:

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: 04/05/2018

Next Scheduled EDR Contact: 07/23/2018

Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 01/25/2018 Date Data Arrived at EDR: 01/26/2018 Date Made Active in Reports: 03/14/2018

Number of Days to Update: 47

Source: Calveras County Environmental Health

Telephone: 209-754-6399 Last EDR Contact: 03/26/2018

Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 02/26/2018 Date Data Arrived at EDR: 03/01/2018 Date Made Active in Reports: 03/15/2018

Number of Days to Update: 14

Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 02/14/2018

Next Scheduled EDR Contact: 05/21/2018 Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/22/2018 Date Data Arrived at EDR: 02/27/2018 Date Made Active in Reports: 04/16/2018

Number of Days to Update: 48

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 01/29/2018

Next Scheduled EDR Contact: 05/14/2018 Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List Cupa Facility list

> Date of Government Version: 01/05/2018 Date Data Arrived at EDR: 02/02/2018 Date Made Active in Reports: 03/14/2018

Number of Days to Update: 40

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426 Last EDR Contact: 04/25/2018

Next Scheduled EDR Contact: 08/13/2018

Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List CUPA facility list.

Date of Government Version: 03/05/2018 Date Data Arrived at EDR: 03/08/2018 Date Made Active in Reports: 04/16/2018

Number of Days to Update: 39

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623 Last EDR Contact: 01/29/2018

Next Scheduled EDR Contact: 05/14/2018 Data Release Frequency: Varies

FRESNO COUNTY:

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: 03/01/2018 Date Data Arrived at EDR: 03/05/2018 Date Made Active in Reports: 03/14/2018

Number of Days to Update: 9

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 03/06/2018

Next Scheduled EDR Contact: 07/16/2018 Data Release Frequency: Semi-Annually

GLENN COUNTY:

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: 04/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List CUPA facility list.

> Date of Government Version: 08/03/2017 Date Data Arrived at EDR: 08/08/2017 Date Made Active in Reports: 10/16/2017

Number of Days to Update: 69

Source: Humboldt County Environmental Health

Telephone: N/A

Last EDR Contact: 02/05/2018

Next Scheduled EDR Contact: 06/04/2018 Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List Cupa facility list.

> Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/26/2018 Date Made Active in Reports: 03/14/2018

Number of Days to Update: 47

Source: San Diego Border Field Office Telephone: 760-339-2777 Last EDR Contact: 04/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2017 Date Data Arrived at EDR: 06/09/2017 Date Made Active in Reports: 08/04/2017

Number of Days to Update: 56

Source: Inyo County Environmental Health Services

Telephone: 760-878-0238 Last EDR Contact: 03/28/2018

Next Scheduled EDR Contact: 06/04/2018

Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 02/02/2018 Date Data Arrived at EDR: 02/02/2018 Date Made Active in Reports: 03/28/2018

Number of Days to Update: 54

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 02/01/2018

Next Scheduled EDR Contact: 05/21/2018 Data Release Frequency: Quarterly

KINGS COUNTY:

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: 11/14/2017 Date Data Arrived at EDR: 11/17/2017 Date Made Active in Reports: 12/15/2017

Number of Days to Update: 28

Source: Kings County Department of Public Health

Telephone: 559-584-1411 Last EDR Contact: 03/14/2018

Next Scheduled EDR Contact: 06/04/2018 Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List Cupa facility list

> Date of Government Version: 02/06/2018 Date Data Arrived at EDR: 02/09/2018 Date Made Active in Reports: 03/14/2018

Number of Days to Update: 33

Source: Lake County Environmental Health

Telephone: 707-263-1164 Last EDR Contact: 04/16/2018

Next Scheduled EDR Contact: 07/30/2018 Data Release Frequency: Varies

LASSEN COUNTY:

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: Lassen County Environmental Health

Telephone: 530-251-8528 Last EDR Contact: 04/18/2018

Next Scheduled EDR Contact: 08/06/2018

Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

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: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 03/14/2018

Next Scheduled EDR Contact: 07/02/2018 Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/16/2018 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 03/20/2018

Number of Days to Update: 56

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 04/05/2018

Next Scheduled EDR Contact: 07/23/2018 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/16/2018 Date Data Arrived at EDR: 01/16/2018 Date Made Active in Reports: 02/14/2018

Number of Days to Update: 29

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 04/17/2018

Next Scheduled EDR Contact: 07/30/2018

Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 04/21/2017 Date Made Active in Reports: 10/09/2017

Number of Days to Update: 171

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 04/11/2018

Next Scheduled EDR Contact: 07/30/2018 Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/01/2018 Date Data Arrived at EDR: 01/17/2018 Date Made Active in Reports: 02/14/2018

Number of Days to Update: 28

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 04/17/2018

Next Scheduled EDR Contact: 07/30/2018 Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 04/19/2017 Date Made Active in Reports: 05/10/2017

Number of Days to Update: 21

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 04/11/2018

Next Scheduled EDR Contact: 07/30/2018 Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017 Date Data Arrived at EDR: 03/10/2017 Date Made Active in Reports: 05/03/2017

Number of Days to Update: 54

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 04/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018 Date Data Arrived at EDR: 01/05/2018 Date Made Active in Reports: 01/18/2018

Number of Days to Update: 13

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 04/05/2018

Next Scheduled EDR Contact: 07/23/2018 Data Release Frequency: Semi-Annually

MADERA COUNTY:

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: 02/21/2018 Date Data Arrived at EDR: 02/22/2018 Date Made Active in Reports: 04/03/2018

Number of Days to Update: 40

Source: Madera County Environmental Health

Telephone: 559-675-7823 Last EDR Contact: 02/14/2018

Next Scheduled EDR Contact: 06/04/2018 Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/02/2018 Date Data Arrived at EDR: 01/05/2018 Date Made Active in Reports: 01/17/2018

Number of Days to Update: 12

Source: Public Works Department Waste Management

Telephone: 415-473-6647 Last EDR Contact: 03/29/2018

Next Scheduled EDR Contact: 07/16/2018 Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/11/2018 Date Data Arrived at EDR: 01/12/2018 Date Made Active in Reports: 02/08/2018

Number of Days to Update: 27

Source: Merced County Environmental Health

Telephone: 209-381-1094 Last EDR Contact: 02/14/2018

Next Scheduled EDR Contact: 06/04/2018 Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List CUPA Facility List

> Date of Government Version: 02/22/2018 Date Data Arrived at EDR: 02/27/2018 Date Made Active in Reports: 03/14/2018

Number of Days to Update: 15

Source: Mono County Health Department

Telephone: 760-932-5580 Last EDR Contact: 02/22/2018

Next Scheduled EDR Contact: 06/11/2018

Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/27/2018 Date Data Arrived at EDR: 03/29/2018 Date Made Active in Reports: 04/16/2018

Number of Days to Update: 18

Source: Monterey County Health Department

Telephone: 831-796-1297 Last EDR Contact: 02/20/2018

Next Scheduled EDR Contact: 06/04/2018 Data Release Frequency: Varies

NAPA COUNTY:

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: 02/22/2018

Next Scheduled EDR Contact: 06/11/2018 Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 02/22/2018 Date Data Arrived at EDR: 02/27/2018 Date Made Active in Reports: 03/29/2018

Number of Days to Update: 30

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 02/22/2018

Next Scheduled EDR Contact: 06/11/2018 Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/31/2018 Date Data Arrived at EDR: 02/01/2018 Date Made Active in Reports: 03/14/2018

Number of Days to Update: 41

Source: Community Development Agency

Telephone: 530-265-1467 Last EDR Contact: 04/25/2018

Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/05/2018 Date Data Arrived at EDR: 02/13/2018 Date Made Active in Reports: 04/03/2018

Number of Days to Update: 49

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/05/2018

Next Scheduled EDR Contact: 05/21/2018 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/05/2018 Date Data Arrived at EDR: 02/13/2018 Date Made Active in Reports: 03/20/2018

Number of Days to Update: 35

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/05/2018

Next Scheduled EDR Contact: 05/21/2018 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/02/2018 Date Data Arrived at EDR: 02/07/2018 Date Made Active in Reports: 03/28/2018

Number of Days to Update: 49

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/07/2018

Next Scheduled EDR Contact: 05/21/2018 Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/08/2017 Date Data Arrived at EDR: 12/12/2017 Date Made Active in Reports: 01/31/2018

Number of Days to Update: 50

Source: Placer County Health and Human Services

Telephone: 530-745-2363 Last EDR Contact: 03/15/2018

Next Scheduled EDR Contact: 06/18/2018 Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 03/15/2018

Number of Days to Update: 50

Source: Plumas County Environmental Health

Telephone: 530-283-6355 Last EDR Contact: 04/18/2018

Next Scheduled EDR Contact: 08/06/2018

Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/18/2018 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 03/20/2018

Number of Days to Update: 56

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 03/19/2018

Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/18/2018 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 03/28/2018

Number of Days to Update: 64

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 03/19/2018

Next Scheduled EDR Contact: 07/02/2018 Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/02/2017 Date Data Arrived at EDR: 01/03/2018 Date Made Active in Reports: 02/05/2018

Number of Days to Update: 33

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 04/04/2018

Next Scheduled EDR Contact: 07/16/2018 Data Release Frequency: Quarterly

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: 11/02/2017 Date Data Arrived at EDR: 01/03/2018 Date Made Active in Reports: 02/14/2018

Number of Days to Update: 42

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 04/04/2018

Next Scheduled EDR Contact: 07/16/2018 Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List Cupa facility list

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017

Date Made Active in Reports: 11/17/2017

Number of Days to Update: 14

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 02/15/2018

Next Scheduled EDR Contact: 05/21/2018

Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

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: 11/30/2017 Date Data Arrived at EDR: 12/01/2017 Date Made Active in Reports: 01/16/2018

Number of Days to Update: 46

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 04/06/2018

Next Scheduled EDR Contact: 05/21/2018 Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

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: 03/05/2018 Date Data Arrived at EDR: 03/07/2018 Date Made Active in Reports: 04/16/2018

Number of Days to Update: 40

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 03/07/2018

Next Scheduled EDR Contact: 06/18/2018 Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015 Date Data Arrived at EDR: 11/07/2015 Date Made Active in Reports: 01/04/2016

Number of Days to Update: 58

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 04/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

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: 02/28/2018

Next Scheduled EDR Contact: 06/18/2018

Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite 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: 02/01/2018

Next Scheduled EDR Contact: 05/21/2018 Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/02/2017 Date Data Arrived at EDR: 11/07/2017 Date Made Active in Reports: 12/19/2017

Number of Days to Update: 42

Source: Department of Public Health Telephone: 415-252-3920

Last EDR Contact: 04/02/2018

Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/20/2017 Date Data Arrived at EDR: 12/21/2017 Date Made Active in Reports: 02/01/2018

Number of Days to Update: 42

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 03/14/2018

Next Scheduled EDR Contact: 07/02/2018 Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/16/2017 Date Data Arrived at EDR: 11/17/2017 Date Made Active in Reports: 12/18/2017

Number of Days to Update: 31

Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 02/15/2018

Next Scheduled EDR Contact: 06/04/2018 Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 12/12/2017 Date Data Arrived at EDR: 12/14/2017 Date Made Active in Reports: 01/11/2018

Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 03/07/2018

Next Scheduled EDR Contact: 06/25/2018 Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/11/2018

Number of Days to Update: 78

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 03/07/2018

Next Scheduled EDR Contact: 06/25/2018 Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

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: 02/15/2018

Next Scheduled EDR Contact: 06/04/2018 Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 02/20/2018 Date Data Arrived at EDR: 02/20/2018 Date Made Active in Reports: 03/19/2018

Number of Days to Update: 27

Source: Department of Environmental Health

Telephone: 408-918-1973 Last EDR Contact: 02/15/2018

Next Scheduled EDR Contact: 06/04/2018

Data Release Frequency: Varies

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

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: 02/22/2018

Next Scheduled EDR Contact: 06/11/2018 Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/04/2018 Date Data Arrived at EDR: 02/06/2018 Date Made Active in Reports: 03/20/2018

Number of Days to Update: 42

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 02/01/2018

Next Scheduled EDR Contact: 05/21/2018 Data Release Frequency: Annually

SANTA CRUZ COUNTY:

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: 02/15/2018

Next Scheduled EDR Contact: 06/04/2018

Data Release Frequency: Varies

SHASTA COUNTY:

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: 02/15/2018

Next Scheduled EDR Contact: 06/04/2018

Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/14/2017 Date Data Arrived at EDR: 12/15/2017 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 28

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 02/28/2018

Next Scheduled EDR Contact: 06/18/2018 Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/08/2018 Date Data Arrived at EDR: 03/13/2018 Date Made Active in Reports: 03/29/2018

Number of Days to Update: 16

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 02/28/2018

Next Scheduled EDR Contact: 06/18/2018 Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List Cupa Facility list

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/27/2018 Date Made Active in Reports: 04/16/2018

Number of Days to Update: 20

Source: County of Sonoma Fire & Emergency Services Department

Telephone: 707-565-1174 Last EDR Contact: 03/22/2018

Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/04/2018 Date Data Arrived at EDR: 01/09/2018 Date Made Active in Reports: 02/06/2018

Number of Days to Update: 28

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 03/22/2018

Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List Cupa facility list

> Date of Government Version: 02/06/2018 Date Data Arrived at EDR: 02/07/2018 Date Made Active in Reports: 03/16/2018

Number of Days to Update: 37

Source: Stanislaus County Department of Ennvironmental Protection

Telephone: 209-525-6751 Last EDR Contact: 04/16/2018

Next Scheduled EDR Contact: 07/30/2018

Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 01/08/2018 Date Data Arrived at EDR: 03/01/2018 Date Made Active in Reports: 03/30/2018

Number of Days to Update: 29

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 02/28/2018

Next Scheduled EDR Contact: 06/18/2018 Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List
Cupa facilities

Date of Government Version: 01/26/2018 Date Data Arrived at EDR: 02/02/2018 Date Made Active in Reports: 03/21/2018

Number of Days to Update: 47

Source: Tehama County Department of Environmental Health

Telephone: 530-527-8020 Last EDR Contact: 02/01/2018

Next Scheduled EDR Contact: 05/21/2018 Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List Cupa facility list

> Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/25/2018 Date Made Active in Reports: 03/19/2018

Number of Days to Update: 53

Source: Department of Toxic Substances Control

Telephone: 760-352-0381 Last EDR Contact: 04/18/2018

Next Scheduled EDR Contact: 08/06/2018

Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List

Cupa program facilities

Date of Government Version: 03/19/2018 Date Data Arrived at EDR: 03/22/2018 Date Made Active in Reports: 04/17/2018

Number of Days to Update: 26

Source: Tulare County Environmental Health Services Division

Telephone: 559-624-7400 Last EDR Contact: 03/06/2018

Next Scheduled EDR Contact: 05/21/2018

Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List Cupa facility list

> Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/25/2018 Date Made Active in Reports: 03/16/2018

Number of Days to Update: 50

Source: Divison of Environmental Health

Telephone: 209-533-5633 Last EDR Contact: 04/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

VENTURA COUNTY:

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: 12/26/2017 Date Data Arrived at EDR: 01/25/2018 Date Made Active in Reports: 03/14/2018

Number of Days to Update: 48

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 04/23/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Quarterly

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: 03/29/2018

Next Scheduled EDR Contact: 07/16/2018 Data Release Frequency: Annually

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: 02/08/2018

Next Scheduled EDR Contact: 05/28/2018 Data Release Frequency: Quarterly

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: 12/26/2017 Date Data Arrived at EDR: 01/25/2018 Date Made Active in Reports: 03/20/2018

Number of Days to Update: 54

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 04/23/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/28/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 03/30/2018

Number of Days to Update: 16

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 03/14/2018

Next Scheduled EDR Contact: 06/25/2018 Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report Underground storage tank sites located in Yolo county.

Date of Government Version: 01/02/2018 Date Data Arrived at EDR: 01/09/2018 Date Made Active in Reports: 01/19/2018

Number of Days to Update: 10

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 03/29/2018

Next Scheduled EDR Contact: 07/16/2018 Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 02/01/2018 Date Data Arrived at EDR: 02/02/2018 Date Made Active in Reports: 03/21/2018

Number of Days to Update: 47

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 04/25/2018

Next Scheduled EDR Contact: 08/13/2018

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: 01/03/2018 Date Data Arrived at EDR: 02/14/2018 Date Made Active in Reports: 03/22/2018

Number of Days to Update: 36

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 02/14/2018

Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 04/11/2017 Date Made Active in Reports: 07/27/2017

Number of Days to Update: 107

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/23/2018

Next Scheduled EDR Contact: 07/23/2018 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

acility.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/31/2018 Date Made Active in Reports: 03/09/2018

Number of Days to Update: 37

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 01/31/2018

Next Scheduled EDR Contact: 05/14/2018 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 07/25/2017 Date Made Active in Reports: 09/25/2017

Number of Days to Update: 62

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/12/2018

Next Scheduled EDR Contact: 07/30/2018 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 02/23/2018 Date Made Active in Reports: 04/09/2018

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 02/21/2018

Next Scheduled EDR Contact: 06/04/2018 Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 04/13/2017 Date Made Active in Reports: 07/14/2017

Number of Days to Update: 92

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/08/2018

Next Scheduled EDR Contact: 06/25/2018 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

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 PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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.

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 & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CORNING UNION HIGH SCHOOL 643 BLACKBURN AVENUE CORNING, CA 96021

TARGET PROPERTY COORDINATES

Latitude (North): 39.934153 - 39° 56' 2.95" Longitude (West): 122.173305 - 122° 10' 23.90"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 570636.4 UTM Y (Meters): 4420566.0

Elevation: 293 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5603264 CORNING, 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 principal 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.

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).

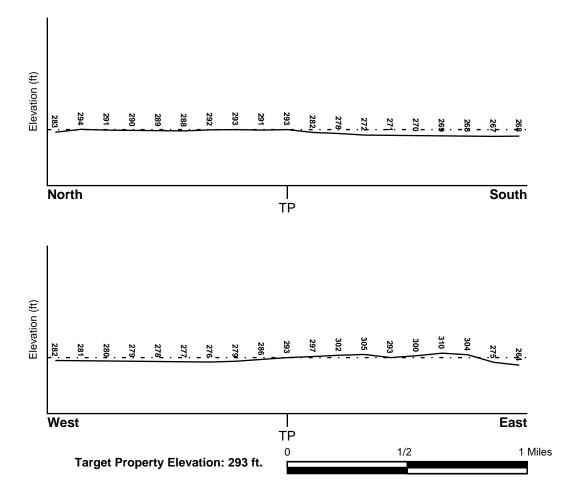
TOPOGRAPHIC INFORMATION

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 WSW

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.

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

Flood Plain Panel at Target Property FEMA Source Type

06103C1470H FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

06103C1455H FEMA FIRM Flood data 06103C1460H FEMA FIRM Flood data 06103C1465H FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

CORNING 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 Status: Not found

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.

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
12	1/2 - 1 Mile SSW	ESE

1G 1/2 - 1 Mile SSW ESE

For additional site information, refer to Physical Setting Source Map Findings.

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

GEOLOGIC AGE IDENTIFICATION

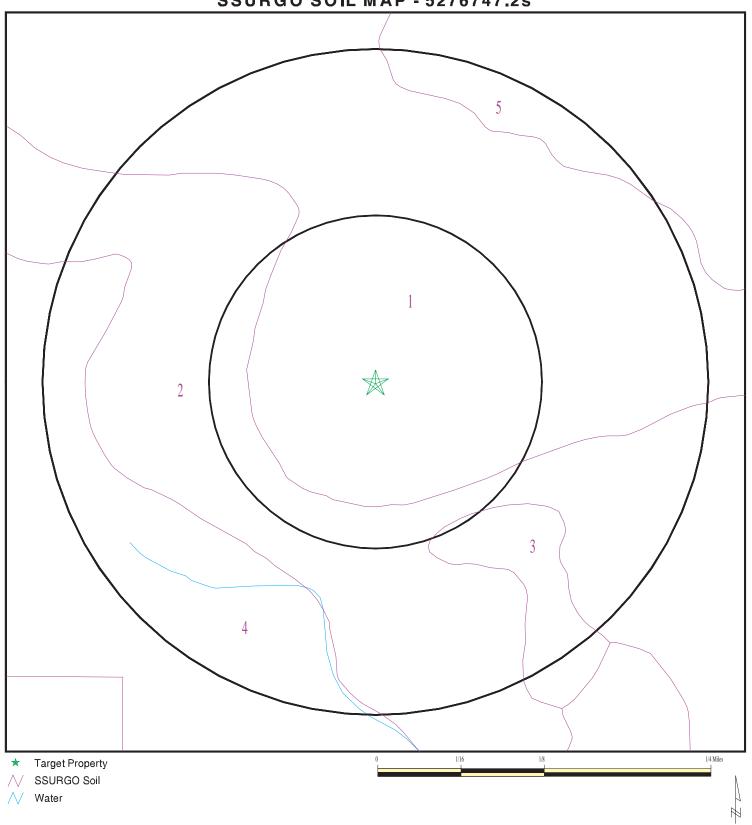
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Quaternary

Code: Q (decoded above as Era, System & Series)

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).

SSURGO SOIL MAP - 5276747.2s



SITE NAME: Corning Union High School
ADDRESS: 643 Blackburn Avenue
Corning CA 96021
LAT/LONG: 39.934153 / 122.173305

CLIENT: Chico Env. Science & Planning CONTACT: Jess Kolstad INQUIRY #: 5276747.2s

DATE: April 30, 2018 9:21 pm

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: **CORNING**

Soil Surface Texture: gravelly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

> 0 inches

water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches Depth to Watertable Min:

Soil Layer Information Saturated **Boundary** Classification hvdraulic conductivity **AASHTO Group** Layer Upper Lower Soil Texture Class **Unified Soil Soil Reaction** micro m/sec (pH) COARSE-GRAINED 1 20 inches Silt-Clay Max: 14 Max: 6.5 0 inches gravelly loam Materials (more SOILS, Sands, Min: 4 Min: 5.1 Sands with fines, than 35 pct. passing No. Clavey sand. 200), Silty COARSE-GRAINED Soils. SOILS, Sands, Sands with fines, Silty Sand. 2 20 inches 35 inches gravelly clay Silt-Clay FINE-GRAINED Max: 0.42 Max: 6.5 SOILS, Silts and loam Materials (more Min: 0.01 Min: 5.1 Clays (liquid than 35 pct. passing No. limit 50% or 200), Clayey more), Fat Clay. Soils. COARSE-GRAINED 3 35 inches 53 inches gravelly sandy Granular Max: 1.4 Max: 7.3 SOILS, Sands, clay loam materials (35 Min: 0.42 Min: 5.1 pct. or less Sands with fines, passing No. Clayey sand. 200), Silty, or Clayey Gravel and Sand.

Soil Map ID: 2

Soil Component Name: CORNING

Soil Surface Texture: gravelly 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

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Boundary			Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	20 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6.5 Min: 5.1
2	20 inches	35 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 6.5 Min: 5.1
3	35 inches	53 inches	gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 5.1

Soil Map ID: 3

Soil Component Name: ALTAMONT

Soil Surface Texture: clay

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

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information							
	Boundary			Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec		
1	0 inches	27 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.1	
2	27 inches	35 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6	
3	35 inches	50 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: 1.4 Min: 0.42	Max: 8.4 Min: 7.4	

Soil Map ID: 4

Soil Component Name: **TEHAMA** Soil Surface Texture:

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

silt loam

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information						
Boundary			Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	18 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
2	18 inches	42 inches	silty 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: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
3	42 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.8 Min: 6.1

Soil Map ID: 5

REDDING Soil Component Name:

Soil Surface Texture: gravelly loam

Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer. Hydrologic Group:

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Bou	ındary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	12 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	12 inches	22 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 6 Min: 5.1
3	22 inches	35 inches	indurated	Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:

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.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 0.001 miles

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000193959	1/8 - 1/4 Mile WSW
4	USGS40000193955	1/4 - 1/2 Mile ESE
13	USGS40000193964	1/2 - 1 Mile WNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID LOCATION FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

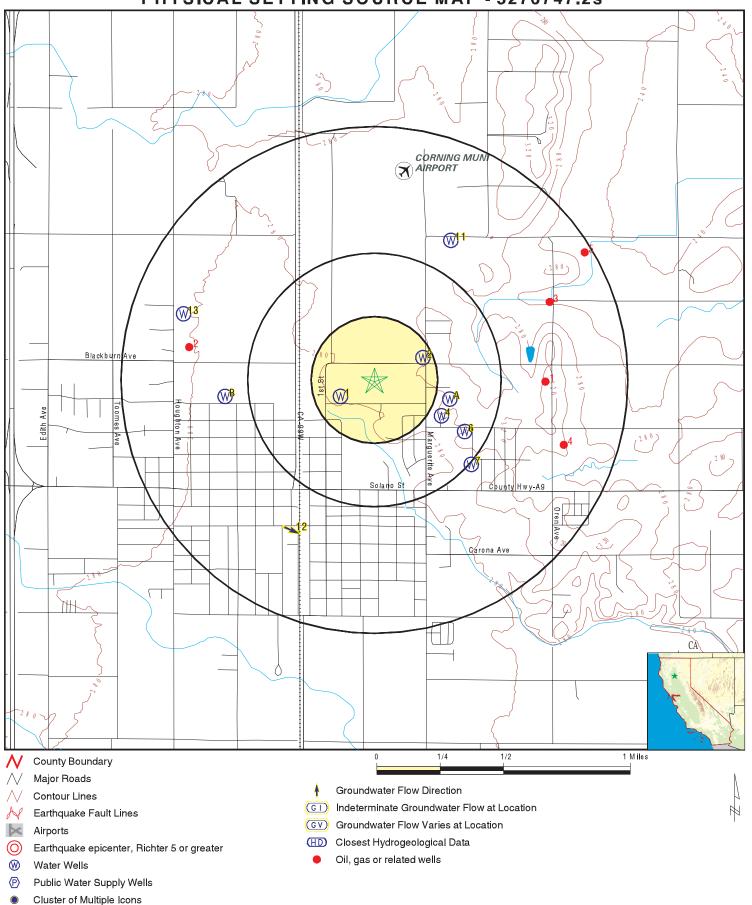
MAP ID	WELL ID	LOCATION FROM TP
2	15688	1/8 - 1/4 Mile ENE
A3	15695	1/4 - 1/2 Mile ESE
A5	CADW6000007196	1/4 - 1/2 Mile ESE
6	CADW60000011657	1/4 - 1/2 Mile ESE
7	21301	1/2 - 1 Mile SE
B8	15691	1/2 - 1 Mile West
B9	15693	1/2 - 1 Mile West
B10	15690	1/2 - 1 Mile West
11	CADW60000011656	1/2 - 1 Mile NNE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG11000240207	1/2 - 1 Mile East
2	CAOG11000240366	1/2 - 1 Mile West
3	CAOG11000240216	1/2 - 1 Mile ENE
4	CAOG11000240220	1/2 - 1 Mile ESE
5	CAOG11000240224	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 5276747.2s



SITE NAME: Corning Union High School ADDRESS: 643 Blackburn Avenue

Corning CA 96021 LAT/LONG: 39.934153 / 122.173305 CLIENT: Chico Env. Se CONTACT: Jess Kolstad Chico Env. Science & Planning

INQUIRY#: 5276747.2s

DATE: April 30, 2018 9:21 pm

Map ID Direction Distance

Database EDR ID Number Elevation

wsw 1/8 - 1/4 Mile **FED USGS** USGS40000193959

Lower

Org. Identifier: **USGS-CA**

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-395600122102901 024N003W14M001M Monloc name:

Well Monloc type:

Monloc desc: Not Reported

18020103 Drainagearea value: Not Reported Huc code: Not Reported Contrib drainagearea: Not Reported Drainagearea Units: 39.9332127 Contrib drainagearea units: Not Reported Latitude: Longitude: -122.1758222 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

NAD83 Horiz coord refsys: Vert measure val: 282 2.5 Vert measure units: feet Vertacc measure val:

Vert accmeasure units:

Vertcollection method: Interpolated from topographic map

NGVD29 US Vert coord refsys: Countrycode:

Central Valley aquifer system Aquifername:

Formation type: Not Reported Aquifer type: Not Reported

Construction date: 19360601 Welldepth: 170 Welldepth units: ft Wellholedepth: 170

Wellholedepth units:

Ground-water levels, Number of Measurements: 1

Feet below Feet to Surface Sealevel Date

1936-06-01 31.08

ENE **CA WELLS** 15688

1/8 - 1/4 Mile Higher

Water System Information:

Prime Station Code: 24N/03W-14F01 M User ID: BUG FRDS Number: 5210001002 County: Tehama

WELL/AMBNT/MUN/INTAKE District Number: 02 Station Type:

Water Type: Well Status: Well/Groundwater **Active Untreated** Source Lat/Long: 395608.0 1221007.0 Precision: 100 Feet (one Second) Source Name: BLACKBURN AVE. WELL

System Number: 5210001 System Name: CITY OF CORNING Organization That Operates System:

794 THIRD STREET

CORNING 96021

Pop Served: 6180 Connections: 1771

Area Served: **CORNING CITY**

Sample Collected: Chemical:	14-MAR-12 NITRATE (AS NO3)	Findings:	3.8 MG/L
Sample Collected: Chemical:	13-MAR-13 NITRATE (AS NO3)	Findings:	14.7 MG/L
Sample Collected: Chemical:	19-MAR-14 NITRATE (AS NO3)	Findings:	3.3 MG/L
Sample Collected: Chemical:	04-JUN-14 ARSENIC	Findings:	3.8 UG/L
Sample Collected: Chemical:	28-JAN-15 CHROMIUM, HEXAVALENT	Findings:	5.46 UG/L
Sample Collected: Chemical:	25-MAR-15 ALKALINITY (TOTAL) AS CACO3	Findings:	171. MG/L
Sample Collected: Chemical:	25-MAR-15 BICARBONATE ALKALINITY	Findings:	209. MG/L
Sample Collected: Chemical:	25-MAR-15 CALCIUM	Findings:	20. MG/L
Sample Collected: Chemical:	25-MAR-15 MAGNESIUM	Findings:	18. MG/L
Sample Collected: Chemical:	25-MAR-15 NITRATE (AS NO3)	Findings:	3.52 MG/L
Sample Collected: Chemical:	30-MAR-16 NITRATE (AS N)	Findings:	0.77 MG/L
Sample Collected: Chemical:	11-JAN-17 RADIUM 228 COUNTING ERROR	Findings:	0.15 PCI/L
Sample Collected: Chemical:	11-JAN-17 RADIUM 228 MDA95	Findings:	0.57 PCI/L
Sample Collected: Chemical:	11-JAN-17 GROSS ALPHA COUNTING ERROR	Findings:	0.656 PCI/L
Sample Collected: Chemical:	11-JAN-17 GROSS ALPHA MDA95	Findings:	1.065 PCI/L
Sample Collected: Chemical:	22-MAR-17 NITRATE (AS N)	Findings:	0.86 MG/L

A3 ESE 1/4 - 1/2 Mile Higher **CA WELLS** 15695

Water System Information:

Prime Station Code: 24N/03W-23C01 M User ID: BUG FRDS Number: 5210001005 County: Tehama

WELL/AMBNT/MUN/INTAKE/SUPPLY District Number: Station Type:

Well Status: **Active Untreated** Water Type: Well/Groundwater Undefined Source Lat/Long: 395600.0 1221000.0 Precision:

Source Name: PEACH ST. WELL

System Number: 5210001

CITY OF CORNING System Name: Organization That Operates System:

794 THIRD STREET **CORNING 96021**

Pop Served: Connections:

CORNING CITY Area Served:

1771

Sample Collected: Chemical:	14-MAR-12 NITRATE (AS NO3)	Findings:	8.6 MG/L
Sample Collected: Chemical:	13-MAR-13 NITRATE (AS NO3)	Findings:	9.8 MG/L
Sample Collected: Chemical:	19-MAR-14 NITRATE (AS NO3)	Findings:	8.9 MG/L
Sample Collected: Chemical:	04-JUN-14 ARSENIC	Findings:	2.8 UG/L
Sample Collected: Chemical:	11-MAR-15 CHROMIUM, HEXAVALENT	Findings:	2.37 UG/L
Sample Collected: Chemical:	25-MAR-15 ALKALINITY (TOTAL) AS CACO3	Findings:	155. MG/L
Sample Collected: Chemical:	25-MAR-15 BICARBONATE ALKALINITY	Findings:	189. MG/L
Sample Collected: Chemical:	25-MAR-15 CALCIUM	Findings:	27. MG/L
Sample Collected: Chemical:	25-MAR-15 MAGNESIUM	Findings:	24. MG/L
Sample Collected: Chemical:	25-MAR-15 NITRATE (AS NO3)	Findings:	14.4 MG/L
Sample Collected: Chemical:	30-MAR-16 NITRATE (AS N)	Findings:	3.13 MG/L
Sample Collected: Chemical:	11-JAN-17 RADIUM 228 COUNTING ERROR	Findings:	0.12 PCI/L
Sample Collected: Chemical:	11-JAN-17 RADIUM 228 MDA95	Findings:	0.42 PCI/L
Sample Collected: Chemical:	11-JAN-17 GROSS ALPHA COUNTING ERROR	Findings:	0.195 PCI/L
Sample Collected: Chemical:	11-JAN-17 GROSS ALPHA MDA95	Findings:	3.4e-002 PCI/L
Sample Collected: Chemical:	22-MAR-17 NITRATE (AS N)	Findings:	3.82 MG/L

4 ESE 1/4 - 1/2 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-395556122100201 Monloc name: 024N003W14K001M

Monloc type: Well

Monloc desc: Not Reported

Huc code:18020103Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:39.9321017Longitude:-122.168322Sourcemap scale:24000

Horiz Acc measure: Horiz Acc measure units: seconds Horiz Collection method: Interpolated from map NAD83 Horiz coord refsys: Vert measure val: 297 Vert measure units: feet Vertacc measure val: 2.5 Vert accmeasure units: feet Vertcollection method: Interpolated from topographic map Vert coord refsys: NGVD29 Countrycode: US Aquifername: Central Valley aquifer system Not Reported Formation type: Not Reported Aquifer type: Construction date: Not Reported Welldepth: 124 Welldepth units: ft Wellholedepth: 124 Wellholedepth units:

Ground-water levels, Number of Measurements: 58

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-03-22	43.4		 1982-10-06	57.2	
1982-03-16	48.3		1981-10-09	67.1	
1981-10-05	67.1		1981-03-12	51.8	
1980-10-20	65.3		1980-03-19	56.90	
1979-10-25	68.2		1979-03-16	53.3	
1978-10-31	67.3		1978-03-14	56.1	
1977-10-18	82.3		1977-03-14	67	
1976-10-18	72.2		1976-03-16	57.6	
1975-10-22	74.3		1975-04-12	51.3	
1974-10-30	68.9		1974-03-12	52.4	
1973-10-16	71.8		1973-03-08	54.1	
1972-10-18	75.5		1972-03-07	59	
1971-10-06	80.5		1971-03-05	55.4	
1970-10-26	78.3		1970-03-23	54	
1969-10-22	74.6		1969-03-26	54.5	
1968-10-16	80.4		1968-03-14	59.9	
1967-10-10	83.8		1967-03-07	63.9	
1966-10-11	87.3		1966-03-07	61.2	
1965-10-05	88.8		1965-03-08	62.6	
1964-10-08	90.3		1964-03-04	61.9	
1963-10-21	81.9		1963-03-26	58.9	
1962-10-20	88		1962-04-04	57.6	
1962-03-08	70		1961-10-01	82.9	
1961-02-24	64.7		1960-09-29	87.1	
1960-03-07	61.6		1959-09-29	78.8	
1959-03-09	55.5		1958-09-26	75.2	
1958-03-20	60.1		1957-03-15	59.8	
1956-11-01	80.7		1955-10-20	80.4	
1955-05-17	58.5		1955-03-22	61	

A5
ESE
CA WELLS CADW60000007196
1/4 - 1/2 Mile

 Objectid:
 7196

 Latitude:
 39.9329

 Longitude:
 -122.1676

Site code: 399329N1221676W001 State well numbe: 24N03W14K001M

Local well name:

Higher

Well use id: 4

Well use descrip: Residential County id: 52 County name: Tehama

Basin code: '5-21.51'
Basin desc: Corning
Dwr region id: 80235

Dwr region: Northern Region Office Site id: CADW6000007196

6 ESE CA WELLS CADW6000011657

1/4 - 1/2 Mile Higher

 Objectid:
 11657

 Latitude:
 39.9312

 Longitude:
 -122.1666

Site code: 399312N1221666W001 State well numbe: 24N03W14Q002M

Local well name: "
Well use id: 6

Well use descrip: Unknown
County id: 52
County name: Tehama
Basin code: '5-21.51'
Basin desc: Corning
Dwr region id: 80235

Dwr region: Northern Region Office Site id: CADW60000011657

7 SE CA WELLS 21301

1/2 - 1 Mile Lower

Water System Information:

Prime Station Code: 5210001-009 User ID: BUG FRDS Number: 5210001009 County: Tehama

District Number: 02 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Untreated

Source Lat/Long: 395546.0 1220954.0 Precision: 1,000 Feet (10 Seconds)
Source Name: FRIPP STREET WELL

System Number: 5210001

System Name: CITY OF CORNING

Organization That Operates System:

794 THIRD STREET

CORNING 96021

Pop Served: 6180 Connections: 1771

Area Served: CORNING CITY

Sample Collected: 14-MAR-12 Findings: 6.1 MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 08-AUG-12 Findings: 8.15 Chemical: PH, LABORATORY

Sample Collected: Chemical:	08-AUG-12 CHLORIDE	Findings:	5.8 MG/L
Sample Collected: Chemical:	08-AUG-12 SULFATE	Findings:	8.8 MG/L
Sample Collected: Chemical:	08-AUG-12 TOTAL DISSOLVED SOLIDS	Findings:	184. MG/L
Sample Collected: Chemical:	13-MAR-13 NITRATE (AS NO3)	Findings:	4.6 MG/L
Sample Collected: Chemical:	19-MAR-14 NITRATE (AS NO3)	Findings:	4.7 MG/L
Sample Collected: Chemical:	04-JUN-14 ARSENIC	Findings:	3.1 UG/L
Sample Collected: Chemical:	28-JAN-15 CHROMIUM, HEXAVALENT	Findings:	4. UG/L
Sample Collected: Chemical:	25-MAR-15 ALKALINITY (TOTAL) AS CACO3	Findings:	154. MG/L
Sample Collected: Chemical:	25-MAR-15 BICARBONATE ALKALINITY	Findings:	188. MG/L
Sample Collected: Chemical:	25-MAR-15 CALCIUM	Findings:	20. MG/L
Sample Collected: Chemical:	25-MAR-15 MAGNESIUM	Findings:	16. MG/L
Sample Collected: Chemical:	25-MAR-15 NITRATE (AS NO3)	Findings:	9.24 MG/L
Sample Collected: Chemical:	30-MAR-16 NITRATE (AS N)	Findings:	1.36 MG/L
Sample Collected: Chemical:	11-JAN-17 RADIUM 228 COUNTING ERROR	Findings:	0.14 PCI/L
Sample Collected: Chemical:	11-JAN-17 RADIUM 228 MDA95	Findings:	0.42 PCI/L
Sample Collected: Chemical:	11-JAN-17 GROSS ALPHA COUNTING ERROR	Findings:	0.631 PCI/L
Sample Collected: Chemical:	11-JAN-17 GROSS ALPHA MDA95	Findings:	1.105 PCI/L
Sample Collected: Chemical:	22-MAR-17 NITRATE (AS N)	Findings:	1.57 MG/L

B8
West
1/2 - 1 Mile
Lower

CA WELLS
15691

Water System Information:

Prime Station Code: 24N/03W-15R01 M User ID: BUG FRDS Number: 5210001003 County: Tehama

District Number: 02 Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY

Water Type: Well/Groundwater Well Status: Active Untreated Source Lat/Long: 395600.0 1221100.0 Precision: Undefined

Source Name: BUTTE ST. WELL

Findings:

14.6 MG/L

System Number: 5210001

System Name: CITY OF CORNING

Organization That Operates System:

794 THIRD STREET

CORNING 96021

Pop Served: 6180 Connections: 1771

Area Served: **CORNING CITY** Sample Collected: 13-MAR-13

Findings: 14.7 MG/L NITRATE (AS NO3) Chemical:

Sample Collected: 19-MAR-14

Chemical: NITRATE (AS NO3)

Sample Collected: 25-MAR-15 Findings: 145. MG/L

Chemical: ALKALINITY (TOTAL) AS CACO3

Sample Collected: 25-MAR-15 Findings: 176. MG/L

Chemical: **BICARBONATE ALKALINITY**

Sample Collected: 25-MAR-15 Findings: 37. MG/L Chemical: CALCIUM

Findings: Sample Collected: 25-MAR-15 17. MG/L

Chemical: **MAGNESIUM** Sample Collected: 25-MAR-15 Findings: 15.7 MG/L

NITRATE (AS NO3) Chemical:

Sample Collected: 13-MAY-15 445. UG/L Findings: Chemical: **IRON**

Sample Collected: 30-MAR-16 2.61 MG/L Findings:

NITRATE (AS N) Chemical: Sample Collected: 11-JAN-17 Findings: 0.12 PCI/L

Chemical: **RADIUM 228 COUNTING ERROR**

Sample Collected: 11-JAN-17 Findings: 0.5 PCI/L

RADIUM 228 MDA95 Chemical:

Sample Collected: 11-JAN-17 0.55 PCI/L Findings: GROSS ALPHA COUNTING ERROR

Sample Collected: 11-JAN-17 Findings: 0.865 PCI/L

Chemical: **GROSS ALPHA MDA95**

Sample Collected: 22-MAR-17 Findings: 3.03 MG/L

Chemical: NITRATE (AS N)

14-MAR-12 Findings: Sample Collected: 14.9 MG/L Chemical: NITRATE (AS NO3)

B9 West **CA WELLS** 15693 1/2 - 1 Mile

Water System Information:

Lower

Chemical:

Prime Station Code: 24N/03W-22C01 M User ID: **BUG** FRDS Number: 5210001004 Tehama County:

District Number: Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY

Water Type: Well/Groundwater Well Status: Active Untreated Source Lat/Long: 395600.0 1221100.0 Precision: Undefined

Source Name: HOUGHTON AVE WELL

System Number: 5210001

System Name: CITY OF CORNING

Organization That Operates System:

794 THIRD STREET

CORNING 96021

Pop Served: 6180 Connections: 1771

Area Served: **CORNING CITY**

B10 **CA WELLS** 15690 West 1/2 - 1 Mile

Lower

Chemical:

Water System Information:

BUG Prime Station Code: 24N/03W-15Q01 M User ID: FRDS Number: 5210001001 County: Tehama

District Number: Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY

Water Type: Well/Groundwater Well Status: Active Untreated 395600.0 1221100.0 Precision: Undefined Source Lat/Long:

Source Name: 6TH ST. WELL

System Number: 5210001

CITY OF CORNING System Name:

Organization That Operates System:

794 THIRD STREET **CORNING 96021**

Pop Served: 6180 Connections: 1771 Area Served: **CORNING CITY**

Sample Collected: 15.8 MG/L 14-MAR-12 Findings:

Chemical: NITRATE (AS NO3)

Sample Collected: 13-MAR-13 Findings: 17.1 MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 19-MAR-14 Findings: 14.2 MG/L Chemical: NITRATE (AS NO3)

Sample Collected: Findings: 118. MG/L ALKALINITY (TOTAL) AS CACO3 Chemical:

Sample Collected: 25-MAR-15 144. MG/L Findings:

BICARBONATE ALKALINITY Chemical:

Sample Collected: 25-MAR-15 Findings: 30. MG/L **CALCIUM** Chemical:

Sample Collected: 25-MAR-15 Findings: 13. MG/L

Chemical: MAGNESIUM

Sample Collected: 25-MAR-15 Findings: 15.2 MG/L

30-MAR-16

Sample Collected: Findings: 3.45 MG/L Chemical: NITRATE (AS N)

Sample Collected: 11-JAN-17 0.17 PCI/L Findings:

Chemical: **RADIUM 228 COUNTING ERROR**

Sample Collected: 11-JAN-17 Findings: 54. PCI/L

Chemical: RADIUM 228 MDA95

NITRATE (AS NO3)

Sample Collected: 11-JAN-17 0.574 PCI/L Findings:

Chemical: GROSS ALPHA COUNTING ERROR

Sample Collected: 11-JAN-17 Findings: 0.918 PCI/L

GROSS ALPHA MDA95 Chemical:

22-MAR-17 Sample Collected: Findings: 3.63 MG/L

Chemical: NITRATE (AS N)

NNE 1/2 - 1 Mile CADW60000011656 **CA WELLS**

Lower

11656 Objectid: Latitude: 39.942136 Longitude: -122.167622

Site code: 399421N1221676W001 State well numbe: 24N03W14B001M '24N03W14B001M' Local well name:

Well use id: 2

Well use descrip: Industrial County id: 52 County name: Tehama Basin code: '5-21.51' Corning Basin desc: Dwr region id: 80235

Dwr region: Northern Region Office Site id: CADW60000011656

12 SSW Site ID: 110027 **AQUIFLOW** 67141

1/2 - 1 Mile Lower

Groundwater Flow: **ESE** Shallow Water Depth: 4.31 Deep Water Depth: 5.65

Average Water Depth: Not Reported Date: 06/21/1999

WNW **FED USGS** USGS40000193964

1/2 - 1 Mile Lower

> USGS-CA Org. Identifier:

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-395617122111101 024N003W15G001M Monloc name:

Monloc type: Well

Monloc desc: Not Reported Huc code: 18020103

Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported 39.9379348 Contrib drainagearea units: Not Reported Latitude: Longitude: -122.1874893 Sourcemap scale: 24000

Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

NAD83 Horiz coord refsys: Vert measure val: 278 Vert measure units: feet Vertacc measure val: 2.5

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Central Valley aquifer system

Not Reported Formation type: Not Reported Aquifer type:

Construction date: 19580429 Welldepth: 100 Welldepth units: ft Wellholedepth: 105

Wellholedepth units:

Lower

Ground-water levels, Number of Measurements: 0

1G SSW 1/2 - 1 Mile 110027 Site ID:

Groundwater Flow: **ESE** Shallow Water Depth: 4.31 Deep Water Depth: 5.65

Average Water Depth: Not Reported 06/21/1999 Date:

AQUIFLOW

67141

Map ID Direction Distance

Site id:

Distance Database EDR ID Number

District nun: 6 Api number: 10300009
Blm well: N Redrill can: Not Reported

Dryhole: Y Well status: F

Operator name: Apex Drilling Co.

County name: Tehama Fieldname: Corning Gas (ABD)

Area name: Any Area Section: 14

Township: 24N Range: 03W

Rase meridian: MD Floration: Not Re

Base meridian: MD Elevation: Not Reported Gissourcec: hud

Comments: Status Code 006

Leasename:FloodWellnumber:1Epawell:NHydraulica:N

Confidenti: N Spuddate: 01-APR-35

Welldeptha: 200 Redrillfoo: 0

Abandonedd: 01-JUN-40 Completion: Not Reported

Directiona: Unknown Gissymbol: PDH

District nun: 6 Api number: 10320045
Blm well: N Redrill can: Not Reported

Dryhole: Y Well status: P

Operator name: Royal Res. Corp.

County name:TehamaFieldname:Any FieldArea name:Any AreaSection:15Township:24NRange:03W

Base meridian: MD Elevation: Not Reported Gissourcec: hud

Comments: Status Code 006

CAOG11000240207

Leasename:RogersWellnumber:1Epawell:NHydraulica:N

Confidenti: N Spuddate: 30-DEC-69

Welldeptha: 6164
Redrillfoo: 0

Abandonedd: 17-JAN-70 Completion: Not Reported Directiona: Unknown Gissymbol: PDH

Directiona: Unknown Gissymbol: PDH Site id: CAOG11000240366

ENE OIL_GAS CAOG11000240216
1/2 - 1 Mile

District nun: 6 Api number: 10300019
Blm well: N Redrill can: Not Reported

Dryhole: N Well status: F

Operator name: Venoco, Inc.

County name: Tehama Fieldname: Corning Gas (ABD)

Area name: Any Area Section: 14
Township: 24N Range: 03W
Base meridian: MD Elevation: Not Reported

Base meridian: MD Elevation:
Gissourcec: hud

Comments: Status Code 024

Leasename:Corning CommunityWellnumber:2-CEpawell:NHydraulica:NConfidenti:NSpuddate:28-SEP-50

Confidenti: N Spuddate: Welldeptha: 1598

Redrillfoo: 0
Abandonedd: 28-MAY-71 Completion: Not Reported

Directiona: Unknown Gissymbol: PDG

Site id: CAOG11000240216

4 ESE OIL_GAS CAOG11000240220 1/2 - 1 Mile

District nun: 6 Api number: 10300023
Blm well: N Redrill can: Not Reported

Dryhole: Y Well status: P

Operator name: Slick Oil Co., Ltd.

County name: Tehama Fieldname: Corning Gas (ABD)

Area name: Any Area Section: 13
Township: 24N Range: 03W

Base meridian: MD Elevation: Not Reported

Gissourcec: hud
Comments: Status Code 006

Leasename: Buttes-Corning Wellnumber: 1
Epawell: N Hydraulica: N

Confidenti: N Spuddate: 26-NOV-54

Welldeptha: 2700
Redrillfoo: 0

Abandonedd: 03-DEC-54 Completion: Not Reported

Directiona: Unknown Gissymbol: PDH

Site id: CAOG11000240220

5 ENE OIL_GAS CAOG11000240224 1/2 - 1 Mile

District nun: 6 Api number: 10300027
Blm well: N Redrill can: Not Reported

Dryhole: N Well status: P
Operator name: Mobil Oil Exploration & Production North America, Inc.

County name: Tehama Fieldname: Corning Gas (ABD)

Area name: Any Area Section: 13
Township: 24N Range: 03W

Base meridian: MD Elevation: Not Reported

Gissourcec: hud

Comments: Status Code 024

Wellnumber: Leasename: Smith-Russell Epawell: Ν Hydraulica: Ν

. Confidenti: Ν 31-MAR-53 Spuddate:

Welldeptha: 1650 Redrillfoo: 0

Not Reported PDG 05-APR-62 Completion: Gissymbol: Abandonedd:

Directiona: Unknown

Site id: CAOG11000240224

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
		
96021	7	0

Federal EPA Radon Zone for TEHAMA County: 3

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 Zip Code: 96021

Number of sites tested: 2

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor -0.350 pCi/L 100% 0% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Basement Not Reported Not Reported

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 & Game

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.

STATE RECORDS

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.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208 Radon Database for California

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 IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX E - SITE PHOTOGRAPHS



SITE RECONNAISSANCE PHOTOGRAPHS – APRIL 25, 2018 CORNING UNION HIGH SCHOOL 643 BLACKBURN AVENUE CORNING, CA



SITE RECONNAISSANCE PHOTOGRAPHS – APRIL 25, 2018 CORNING UNION HIGH SCHOOL 643 BLACKBURN AVENUE CORNING, CA

APPENDIX F - DUE DILIGENCE QUESTIONNAIRE



DUE DILIGENCE SCREENING QUESTIONNAIRE PHASE I ENVIRONMENTAL SITE ASSESSMENT (ASTM STANDARD 1527-13)

SITE OWNERSHIP AND LOCATION:
Site Owner: Corning Union High School District Site Address: 643 Black burn Are Corning CA 96
Site Address: 643 Black burn Ave Corning CA 96
Site Assessors Parcel No. (APN): 073-010-003-000
CURRENT AND/OR PRIOR USE OF SITE ("PROPERTY"):
CURRENT AND/OR PRIOR USE OF ADJACENT PROPERTIES:
QUESTIONS: Is the Property currently utilized for Industrial use?
YesExplain:
NoX_ Unknown
Are you aware of any environmental cleanup liens and/or land use limitations against the Property that are filed or recorded under federal, tribal, state or local law?
Yes Explain:
Has the Property been utilized for Industrial use at any time in the past?
YesExplain:NoUnknown
Is or was the Property used as a gas station, auto repair shop, laboratory, dry cleaners, and fill/junkyard, printing shop, or as a waste treatment/ storage/ disposal/ recycling facility?
Yes Explain:

Are there any visible signs of spillage, staining, residues, or corrosion in any buildings located on the Property?
Vos V Evoloini Rut - & c H side of Turing
Yes X Explain: Rust on & south side of J wing No Unknown
Are there any chemicals or other noxious odors on the Property?
Yes Explain: NoX_ Unknown
NoX_ Unknown
Are there any transformers or other heavy electrical equipment or hydraulics on the Property that contain PCBs?
Yes Explain:
YesExplain:NoUnknown
Are there any asbestos-containing materials located in buildings on the Property?
Yes X Explain: See Attached Report No Unknown
No Unknown
Is Property served by any wells or other non-public water supply?
Yes X Explain: Located by Buseball Batting Cages for irrigat
Has Owner/Tenant been informed of past or current existence of hazardous substances or petroleum products or environmental violations on the Property or any facility located on the Property?
Yes Explain:
No_XUnknown
Does any facility on the Property have any regulatory permits related to hazardous substances/wastes, wastewater discharge, or air emissions?
Yes Explain:
No_XUnknown
Have any hazardous substances or wastes or petroleum products been dumped, burned, buried, or otherwise disposed of on the Property?
Yes Explain:
No_X Unknown

Are or were any chemicals, paints, petroleum products or pesticides stored or used on the Property?
Yes X Explain: Item stored in maintenace / custodral Shop No Unknown
Are or were any drums or other bulk chemicals located on the Property?
Yes X Explain: 011/ Grease @ Busbarn located on 820 No Unknown v. s+
No Unknown
Has fill dirt been brought onto the Property?
Yes X Explain: Societ field / asheletic fields No Unknown
Are or were any sumps, pits, ponds or lagoons related to waste treatment located on the Property?
YesExplain:NoUnknown
Is or was any stained soil or pavement located on the Property?
YesExplain:No_XUnknown
Are or were any above or underground storage tanks (including septic tanks) located on the Property?
Yes Explain:
Are or were any vent pipes, fill pipes, or unidentified cover plates or pipes located on the Property?
YesExplain:NoUnknown X
Is or was any maintenance or shop/service area located on the Property?
Yes X Explain: Maintenance Shop + Bus barn No Unknown
Has there been any previous disclosure of hazardous materials in any buildings located on the Property?
YesExplain:
No Unknown X

Does Owner/Tenant know of any rad	diation use on the Property?
YesExplain:	
No_X_ Unknown	
How are onsite buildings heated/coo	oled? <u>Central Air/Heat & Swamp</u> Coolers
Please describe the reason why the etc.)	Phase I is required (sale, acquisition of property interests,
Construction of new	classrooms.
market value of the property? (If you the lower purchase price is because co	for this property (if in transition) reasonably reflect the fair conclude that there is a difference, have you considered whether ntamination is known or believed to be present at the property?) sale of property.
	rience related to the property are there any obvious or likely presence of contamination at the property?
the environmental professional (for eassessment reports, documents, condition)?	or experience with the property that may be pertinent to example, copies of any available prior environmental site rrespondence, etc., concerning the property and its the District went through this process apport. but I cannot find the documentation.
acl	5/8/18
Signature*	Date
Janual Caylor	Superintendent of School District Relationship to Property
Printed Name	Relationship to Property
(20 - 02 U - 0 x00	(Owner, Tennant, Purchaser, Contractor, etc.)
530-824-8000	- 643 Blackburn Ave. Coming CA, 96021
Phone Number	Address

^{*} By signing, you agree this form is filled correctly and completely, to the extent of your knowledge.



July 3, 2017

TO: Corning High School

643 Blackburn Avenue Corning, CA 96021

RE: Asbestos Inspection

643 Blackburn Avenue Corning, CA 96021

ASBESTOS SURVEY REPORT

I. INTRODUCTION

This report contains findings and recommendations relevant to the Asbestos Survey conducted on June 20, 2017 at the above referenced site. The site consists of two classroom wings that are scheduled for demolition and eleven, stand-alone portable buildings. This survey was conducted by Mr. Nathan Ward, California Division of Occupation Safety and Health (DOSH) Certified Site Surveillance Technician (CSST) #08-4392.

II. ASBESTOS SAMPLING AND ANALYSIS

A total of sixty-three (63) bulk samples of suspect asbestos containing material were collected from the site. QuanTEM Laboratories in Oklahoma City, Oklahoma analyzed the samples by Polarized Light Microscopy (PLM) in accordance with the EPA "Method for the Determination of Asbestos in Bulk Building Materials" (EPA/600/R93/116, July 1993). QuanTEM Laboratories is certified by the Texas Department of Health and is a participant in the Environmental Laboratory Accreditation Program, NIST/NVLAP Accreditation, for PCM Analysis.

III. FLOOR PLAN MAP(S)

See Attachment A.

IV. SAMPLE RESULTS

Table 1

Sample(s) ID#	Suspect Material	Asbestos Content (%) (PLM/PC)	EPA Category	Total Quantity Sq./Ln./Cu. Ft.	Condition
01	Wall Panel	ND	N/A	N/A	N/A
02	Ceiling Tile	ND	N/A	N/A	N/A
03	Tan Floor Tile	ND	N/A	N/A	N/A
04	Beige Floor Tile	3-PLM	CATI	1200sqft*	Good
05	Carpet Glue	ND	N/A	N/A	N/A
06	Green Floor Tile	3-PLM	CATI	20sqft	Good
07	Wall Panel	ND	N/A	N/A	N/A
08	Wall Panel	ND	N/A	N/A	N/A
09	Ceiling Tile	ND	N/A	N/A	N/A
10	White Floor Tile	ND	N/A	N/A	N/A
11	Beige Floor Tile	5-PLM	CATI	1200sqft**	Good
12	Wall Texture	ND	N/A	N/A	N/A
13	Wall Texture	ND	N/A	N/A	N/A
14	Wall Texture	ND	N/A	N/A	N/A
15	Composite Wallboard	ND	N/A	N/A	N/A
16	Composite Wallboard	ND	N/A	N/A	N/A
17	Composite Wallboard	ND	N/A	N/A	N/A
18	Black Floor Tile	ND	N/A	N/A	N/A
19	Built-up Roofing	4-PLM	CATI	4000sqft	Good
20	Rolled-on Roofing	ND	N/A	N/A	N/A
21	Roofing Mastic	ND	N/A	N/A	N/A
22	Wall Panel	ND	N/A	N/A	N/A
23	Ceiling Tile	ND	N/A	N/A	N/A
24	Floor Tile	ND	N/A	N/A	N/A
25	Carpet Glue	ND	N/A	N/A	N/A
26	Wall Panel	ND	N/A	N/A	N/A
27	Ceiling Tile	ND	N/A	N/A	N/A
28	Floor Tile	ND	N/A	N/A	N/A
29	Wall Panel	ND	N/A	N/A	N/A
30	Ceiling Tile	ND	N/A	N/A	N/A
31	Carpet Glue	ND	N/A	N/A	N/A
32	Wall Texture	ND	N/A	N/A	N/A
33	Wall Texture	ND	N/A	N/A	N/A
34	Wall Texture	ND	N/A	N/A	N/A
35	Composite Wallboard	ND	N/A	N/A	N/A
36	Composite Wallboard	ND	N/A	N/A	N/A
37	Composite Wallboard	ND	N/A	N/A	N/A

38	Wall Panel	ND	N/A	N/A	N/A
39	Ceiling Tile	ND	N/A	N/A	N/A
40	Linoleum	ND	N/A	N/A	N/A
41	Carpet Glue	ND	N/A	N/A	N/A
42	Wall Panel	ND	N/A	N/A	N/A
43	Ceiling Tile	ND	N/A	N/A	N/A
44	Carpet Glue	ND	N/A	N/A	N/A
45	Wall Panel	ND	N/A	N/A	N/A
46	Ceiling Tile	ND	N/A	N/A	N/A
47	Carpet Glue	ND	N/A	N/A	N/A
48	Wall Panel	ND	N/A	N/A	N/A
49	Ceiling Tile	ND	N/A	N/A	N/A
50	Carpet Glue	ND	N/A	N/A	N/A
51	Wall Panel	ND	N/A	N/A	N/A
52	Ceiling Tile	ND	N/A	N/A	N/A
53	Carpet Glue	ND	N/A	N/A	N/A
54	Wall Panel	ND	N/A	N/A	N/A
55	Ceiling Tile	ND	N/A	N/A	N/A
56	Carpet Glue	ND	N/A	N/A	N/A
57	Wall Panel	ND	N/A	N/A	N/A
58	Ceiling Tile	ND	N/A	N/A	N/A
59	Carpet Glue	ND	N/A	N/A	N/A
60	Wall Panel	ND	N/A	N/A	N/A
61	Ceiling Tile	ND	N/A	N/A	N/A
62	Floor Tile	ND	N/A	N/A	N/A
63	Carpet Glue	ND	N/A	N/A	N/A

The square footages of asbestos containing materials listed in Table 1 are estimates and are to be used by the owner to obtain bids from abatement contractors. The contractors are responsible for their own measurements.

V. ANALYTICAL RESULTS

See Attachment B.

VI. FINDINGS AND RECOMMENDATIONS

Asbestos containing materials are present at this site. See Table 1.

^{*}Homogeneous floor tile is present in Rooms H 6-9.

^{**}Homogeneous floor tile is present in Rooms I 1-4.

An advance asbestos notification must be submitted to CAL-OSHA.

All ACM's, RACM, CAT I, and CAT II materials that will be impacted by the renovation activities at the site must be removed prior to disturbance by a State of California, licensed, certified asbestos abatement contractor in accordance with all local, state, and federal regulations.

All ACM wastes must be handled and disposed of in accordance with all local, state, and federal regulations.

VII. LIMITATIONS

An inspection was made of all accessible areas in the affected units. Based on materials present at the site, it is unlikely that additional asbestos containing materials may be found. If in the course of the renovation activities, additional suspect building materials are discovered (e.g. discovered in inaccessible areas), the renovations activities must cease until further sampling is conducted.

Any suspect asbestos containing materials in the unimpacted areas of the structure must be tested for the presence of asbestos prior to any future projects where the materials will be disturbed.

The consultant cannot be prevented and/or instructed by the owner/operator as to what materials are to be sampled. The consultant alone is responsible for determining what materials are sampled.

Prepared by,

James A. Gibson

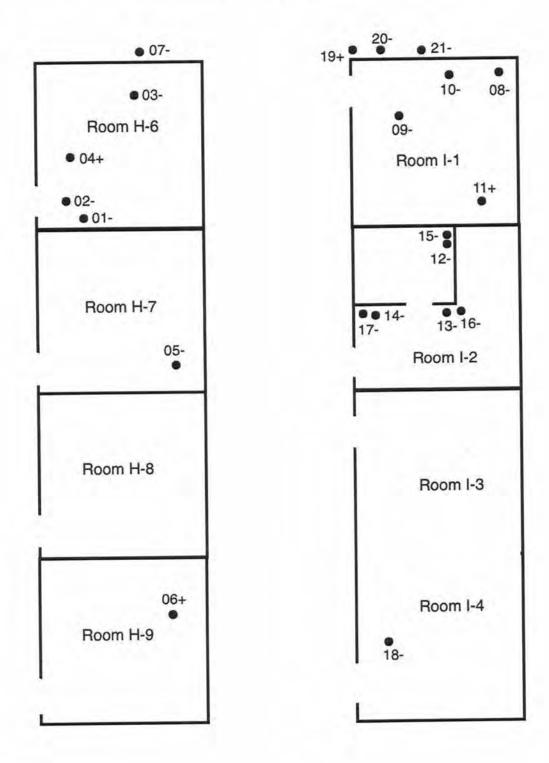
Certified Asbestos Consultant

DOSH Cert. #01-2960

Attachment A Floor Plans

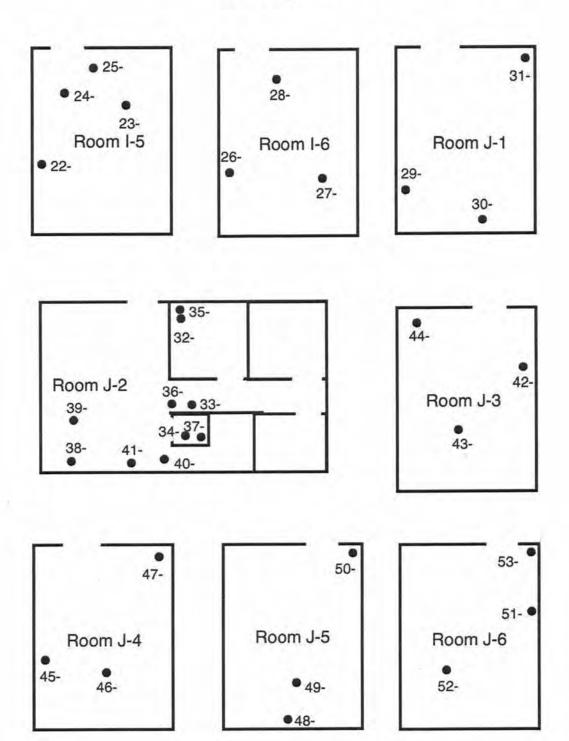


643 Blackburn Ave. Bldg. H 6-9 & I 1-4 Corning, CA



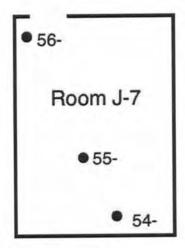


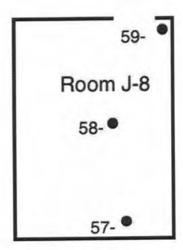
643 Blackburn Ave. Bldg. I 5-6 & J 1-6 Corning, CA

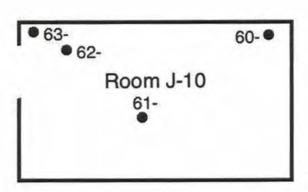




643 Blackburn Ave. Bldg. J 7, 8, & 10 Corning, CA







Attachment B Analytical Results

381843

916.525.1006 FAX 916.525.2066 Elk Grove, CA 95759 PO. Box 1261

NORCAL ENVIRONMENTAL MANAGEMENT

Asbestos, Mold & Bio Hazard Consultants

Asbestos Chain-of-Custody

Project Name: 643 BLACK BURN AVE. Colours Project Number: 17-1058 Date: 6-20-17

Sample 10	Sample Location	Sample Description
0	Rosm 4-6	WALL PANEL
63	~	CEILING TILE
63		FLOOR TILE- TAN
40	-,-	" " - BEIGE
65	14.7	CARPET GLUE
90	H-9	FLOOR TILE - CALGETY
50	BLDG. H G-9 ExTERIOR WALL	WALL PANEZ
30	H	WALL PANEZ
80))	CEILING TILE
10		FLOOR TILE - WHITE
11		" " - BE19E
6	1.7.2	WALL TEXTORE
12	, ,	
hΙ		7
15		Composite WALLBOARD (12
16		
17		
0	T-3	FLOOR TILE- BLACK

Bulk Analysis (EPA 600/R-93-116)

400 Point Count

PLM

72 HOUR

urnaround Time

Same Day 24 Hour

olinomichad Ru-	Date & Time /	Received By:	Date & Time
	My/1745-2	A Grally	6-20-19 A:52

Point Count All Friable Samples Under 1% First Positive Stop Over 1%

TEST WALLBOARD \$ IF TEXTURE IS OVER 1%

Elk Grove, CA 95759

PO. Box 1261 916,525,1006

FAX 916.525.2066

Asbestos Chain-of-Custody

Asbestos, Mold & Bio Hazard Consultants NORCAL ENVIRONMENTAL MANAGEMENT

Project Name: 643 BLACKBURN AVE, CORNING Project Number: 17-1638 Date: 6-20-17

Sample ID		Sample Location	in in	Sample Description
19	BLDG.	h-1 ±	ROOF	BUILT-UP ROSFING - BOTTOM LAYER
20	_	_	J	Roll-SN ROSFING- TOP LAYER
21		-		ROOFING MASTIC
23	B106.	57		WALL PAMEL
23))		CEILING TILE
74				FLOOR TILE
25	7	_		CARPET GLUÉ
36	8009	T.C		WALL PANEL
27)	_		CEILING TILE,
28		_		FLOOR TILE W/ GLUE
29	Buog	7-1		WALL PANEL
30	_	_		CELLING TILE
31	^	,		CARPET GLUE
33	8000	2-2		WALL TEXTURE
33	1	/		
34				
35	_	_		ComPosITE WALLBOARD
36	_			, i

Bulk Analysis (EPA 600/R-93-116)

400 Point Count

Hove

73

urnaround Time

Same Day 24 Hour

inquished Bv:	(Date & Time /	Received By:	Date & Tim
) () ()	h	121-45-0	(fm	
1	1	6	1	

Point Count All Friable Samples Under 1% Virst Positive Stop Over 1%

15 over 1% DON'T TEST WALLBOARD # IF TEATURE

281843

916.525.1006 EAX 916,525,2066

PO. Box 1261

NORCAL ENVIRONMENTAL MANAGEMENT

Asbestos, Mold & Bio Hazard Consultants

Project Name: 643 BLACKBURN AVE.

Elk Grove, CA 95759

Asbestos Chain-of-Custody

Date: 6-20-17

OKALIAG Project Number: 17-1038

Bulk Analysis (EPA 600/R-93-116) Hook **Turnaround Time** 400 Point Count Same Day 24 Hour 72 アノての TEST GLUE Sample Description COMPOSITE WALLBOARD GLUE GLUE Grué Grue GLUE ANEL TILE 116 WALL PAMEL WALL PRINEL PAMEL WALL PANEL PAMEL MOLEUM CELLINGS CARPET CELLINGO CEILING EILING CEILING ARPET CARPET ARPET ARPET WALL MALL NALL Sample Location 2-2 1-1 9-5 ント BLOG. B 206. 8 LDG. 18000 8406 Bupg Sample ID 43 54 37 30 84 S 15 46 64 94 39 hh 7

1 6-24-17/4Pm	Relinquished By:	Date & Time ,	Received By:	Date & Time
	3	6-24-17/4Pm		

V Point Count All Friable Samples Under 1% First Positive Stop Over 1%

381843

916.525.1006 FAX 916.525.2066

Elk Grove, CA 95759 P.O. Box 1261

Asbestos Chain-of-Custody

Asbestos, Mold & Bio Hazard Consultants NORCAL ENVIRONMENTAL MANAGEMENT

Project Name: 643 BLACKBURN AVE. CORNING Project Number: 17-1038 Date: 6-20-17

Sample Description	
Sample Location	
ample ID	

Sample ID	Sample Location	Sample Description	
55	Bupg. 1-7	CEILING TILE	
56	M = 11.	CARPET GLUE	
2	Brok, 3-8	WALL PANEL	
85	ر	CEILING TILE	
23	, ,	CARPET GLUE	e la
9	BLOG. 3-10	WALL PANEL	Sulk Analysis (EPA
19	,	CELLING TILE	400 Point Count
62	_	FLOOR TILE	
63		CARPET GLUE	
			ininaround tim
			Same Day
			100mm
			1 / K HG

urnaround Time	Same Day	24 Hour	72 Hour
۴			12

ulk Analysis (EPA 600/R-93-116) PLM

1 (6-24.17) 4Pm	uished By: Date	Date & Timy Received By:	Date & Time
	7 X 7	myh/11+	

Point Count All Friable Samples Under 1% ✓ First Positive Stop Over 1%



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 1.800.822,1650

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 281843

Account Number:

B395

Date Received:

06/27/2017

Received By:

Karen Braley

Date Analyzed:

06/30/2017

Analyzed By: Methodology Cristal Veech EPA/600/R-03/116

Project: 643 Blackburn Ave. Corning

Client: NORCAL Environmental Management

James Gibson

P.O. Box 1261 Elk Grove, CA 95759

Project Location: N/A

Project Number: 17-1038

Methodology:	EPA/600	J/R-93/110	Project Num	bel: 17-1036			
QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
001	01	Homogeneous	White Wall Panel	Asbestos Not Present	Cellulose	90	Paint
002	02	Homogeneous	White Ceiling Tile	Asbestos Not Present	Glass Fiber	90	Paint
003	03	Layered	Tan Floor Tile	Asbestos Not Present	NA		Vinyl CaCO3
003a		Layered	Yellow Mastic	Asbestos Not Present	ÑĀ		Glue
004	04	Layered	Beige Floor Tile	Asbestos Present Chrysotile 3	NA		Vinyl CaCO3
004a		Layered	Yellow Mastic	Asbestos Not Present	NA.		Glue
005	05	Homogeneous	Yellow Carpet Glue	Asbestos Not Present	NA		Glue

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



2033 HERITAGE PARK DR. OKLAHOMA CITY, OK 73120 1,800,822,1650

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 281843

Account Number:

B395

Date Received:

06/27/2017

Received By: Date Analyzed: Karen Braley

Analyzed By:

06/30/2017

Methodolo

Cristal Veech EDA (600/P 02/116

Client: NORCAL Environmental Management

James Gibson

P.O. Box 1261

Elk Grove, CA 95759

Project: 643 Blackburn Ave. Corning

Project Location: N/A

Project Number: 17-1038

Methodology:	EPA/600)/R-93/116	Project Num	iber: 17-1038		
QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
006	06	Layered	Green Floor Tile	Asbestos Present Chrysotile 3	NA	Vinyl CaCO3
006a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
007	07	Homogeneous	White Wall Panel	Asbestos Not Present		30 Paint 40 Binder
008	08	Homogeneous	White Wall Panel	Asbestos Not Present	Cellulose	90 Paint
009	.09	Homogeneous	White Ceiling Tile	Asbestos Not Present	Glass Fiber	90 Vinyl
010	10	Layered	White Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 281843

B395

Account Number: Date Received:

06/27/2017

Received By:

Karen Braley

Date Analyzed:

06/30/2017

Analyzed By: Methodology: Cristal Veech

EPA/600/R-93/116

Client: NORCAL Environmental Management

James Gibson

P.O. Box 1261 Elk Grove, CA 95759

Project: 643 Blackburn Ave. Corning

Project Location: N/A

Project Number: 17-1038

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
010a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
011	11	Layered	Beige Floor Tile	Asbestos Present Chrysotile 5	NA	Vinyl CaCO3
011a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
012	12	Homogeneous	White Wall Texture	Asbestos Not Present	NA	CaCO3 Paint
013	13	Homogeneous	White Wall Texture	Asbestos Not Present	NA	CaCO3 Paint
014	14	Homogeneous	White Wall Texture	Asbestos Not Present	NA	CaCO3 Paint
015	15	Composite	White Wallboard	Asbestos Not Present	Cellulose	5 CaCO3 Gypsum Paint

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 1.800.822,1650

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 281843

Account Number: B395

Date Received:

06/27/2017

Received By: Date Analyzed: Karen Braley 06/30/2017

Analyzed By: Methodology: Cristal Veech

EPA/600/R-93/116

Client: NORCAL Environmental Management

James Gibson P.O. Box 1261

Elk Grove, CA 95759

Project: 643 Blackburn Ave. Corning

Project Location: N/A

Project Number: 17-1038

wiethodology.	Li Mood	111111111111111111111111111111111111111		30.000-0		
QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
016	16	Composite	White Wallboard	Asbestos Not Present	NA	CaCO3 Gypsum Paint
017	17	Composite	White Wallboard	Asbestos Not Present	NA	Gypsum Perlite Paint
018	18	Layered	Black Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
018a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
019	19	Layered	Black/Silver Roofing	Asbestos Present Chrysotile 4	NA	Tar Paint
019a		Layered	Black Roofing	Asbestos Not Present	Cellulose Glass Fiber	5 Tar 20 Sand

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 1.800,822,1650

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 281843

Account Number: B395

Date Received:

06/27/2017

Received By:

Karen Braley

Date Analyzed:

06/30/2017

Analyzed By: Methodology: Cristal Veech

EPA/600/R-93/116

Client: NORCAL Environmental Management

James Gibson

P.O. Box 1261

Elk Grove, CA 95759

Project: 643 Blackburn Ave. Corning

Project Location: N/A

Project Number: 17-1038

A STATE OF THE STATE OF THE STATE OF							
QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
020	20	Homogeneous	Black Roofing	Asbestos Not Present	Glass Fiber Synthetic	10 20	Tar Sand
021	21	Homogeneous	Black Roof Mastic	Ashestos Not Present	Cellulose	20	Tar
022	22	Homogeneous	White Wall Panel	Asbestos Not Present	Cellulose	90	Vinyl
023	23	Homogeneous	White Ceiling Tile	Asbestos Not Present	Glass Fiber	90	Vinyl
024	24	Layered	Beige Floor Tile	Asbestos Not Present	NA		Vinyl CaCO3
024a		Layered	Yellow Mastic	Asbestos Not Present	NA		Glue
025	25	Homogeneous	Yellow Carpet Glue	Asbestos Not Present	NA		Glue

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



1.800.822 1650 2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 281843

B395 Account Number:

06/27/2017 Date Received:

Received By: Date Analyzed: Karen Braley 06/30/2017

Cristal Veech

Analyzed By: Methodology:

EPA/600/R-93/116

Client: NORCAL Environmental Management

James Gibson P.O. Box 1261

Elk Grove, CA 95759

Project: 643 Blackburn Ave. Corning

Project Location: N/A

Project Number: 17-1038

Wiethodology.	LITTOO	3/11.10	-3.				
QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
026	26	Homogeneous	White Wall Panel	Asbestos Not Present	Cellulose	90	Vinyl
027	27	Homogeneous	White Ceiling Tile	Asbestos Not Present	Glass Fiber	90	Vinyl
028	28	Layered	Beige Floor Tile	Asbestos Not Present	NA		Vinyl CaCO3
028a		Layered	Yellow Mastic	Asbestos Not Present	NA		Glue
029	29	Homogeneous	White Wall Panel	Asbestos Not Present	Cellulose	90	Vinyl
030	30	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose Glass Fiber	30 30	Perlite Paint

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



1.800.822.1650 2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 281843

Account Number:

B395

Date Received:

06/27/2017

Received By:

Karen Braley

Date Analyzed:

06/30/2017

Analyzed By:

Cristal Veech

Client: NORCAL Environmental Management

James Gibson

P.O. Box 1261

Elk Grove, CA 95759

Project: 643 Blackburn Ave. Corning

Project Location: N/A

Project Number: 17-1038

EPA/600/R-93/116 Methodology:

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
031	31	Homogeneous	Yellow Carpet Glue	Asbestos Not Present	NA	Glue
032	32	Homogeneous	White Wall Texture	Asbestos Not Present	NA	CaCO3 Paint
033	33	Homogeneous	White Wall Texture	Asbestos Not Present	NA	CaCO3 Paint
034	34	Homogeneous	White Wall Texture	Asbestos Not Present	NA	CaCO3 Paint
035	35	Composite	White Wallboard	Asbestos Not Present	NA	CaCO3 Gypsum Paint
036	36	Composite	White Wallboard	Asbestos Not Present	NA	Gypsum Perlite Paint

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



1.800.822.1650 2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 281843

Account Number:

B395

Date Received:

06/27/2017

Received By:

Karen Braley

Date Analyzed: Analyzed By:

06/30/2017

Cristal Veech

Methodology:

EPA/600/R-93/116

Client: NORCAL Environmental Management

James Gibson

P.O. Box 1261

Elk Grove, CA 95759

Project: 643 Blackburn Ave. Corning

Project Location: N/A

Project Nu

i Number:	17-1036		
		Non-Ashestos	Non Fibrous

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
037	37	Composite	White Wallboard	Asbestos Not Present	NA		CaCO3 Gypsum Paint
038	38	Layered	White Wall Panel	Asbestos Not Present	Cellulose	90	Vinyl
038a		Layered	Cream Mastic	Asbestos Not Present	NA		Glue
039	39	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose Glass Fiber	30 30	Perlite Paint
040	40	Homogeneous	Gray Linoleum	Asbestos Not Present	Cellulose	25	Vinyl
041	41	Homogeneous	Yellow Carpet Glue	Asbestos Not Present	NA		Glue
042	42	Homogeneous	White Wall Panel	Asbestos Not Present	Cellulose	90	Paint

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 281843

Account Number: B395

Date Received:

06/27/2017

Received By:

Karen Braley

Date Analyzed:

06/30/2017

Analyzed By: Methodology: Cristal Veech

EPA/600/R-93/116

Client: NORCAL Environmental Management

James Gibson

P.O. Box 1261 Elk Grove, CA 95759

Project: 643 Blackburn Ave. Corning

Project Location: N/A

Project Number: 17-1038

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
043	-43	Homogeneous	White Ceiling Tile	Asbestos Not Present	Glass Fiber	90	Vinyl
044	44	Homogeneous	Yellow Carpet Glue	Asbestos Not Present	NA		Glue
045	45	Homogeneous	White Wall Panel	Asbestos Not Present	Cellulose	90	Vinyl
046	46	Homogeneous	White Ceiling Tile	Asbestos Not Present	Glass Fiber	90	Vinyl
047	47	Homogeneous	Yellow Carpet Glue	Asbestos Not Present	NA		Glue
048	48	Homogeneous	White Wall Panel	Asbestos Not Present	Cellulose	90	Vinyl

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



2033 HERITAGE PARK DR. OKLAHOMA CITY, OK 73120 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 281843 Account Number:

B395

Date Received:

06/27/2017

Received By:

Karen Braley

Date Analyzed:

06/30/2017

Analyzed By: Methodology: Cristal Veech

EPA/600/R-93/116

Client: NORCAL Environmental Management

James Gibson P.O. Box 1261

Elk Grove, CA 95759

Project: 643 Blackburn Ave. Corning

Project Location: N/A

Project Number: 17-1038

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
049	49	Homogeneous	White Ceiling Tile	Asbestos Not Present	Glass Fiber	90	Paint
050	50	Homogeneous	Yellow Carpet Glue	Asbestos Not Present	NA		Glue
051	51	Homogeneous	White Wall Panel	Asbestos Not Present	Cellulose	90	Vinyl
052	52	Homogeneous	White Ceiling Tile	Asbestos Not Present	Glass Fiber	90	Vinyl
053	53	Homogeneous	Yellow Carpet Glue	Asbestos Not Present	NA		Glue
054	54	Homogeneous	White Wall Panel	Asbestos Not Present	Cellulose	90	Vinyl
055	55	Homogeneous	White Ceiling Tile	Asbestos Not Present	Glass Fiber	90	Vinyl

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 281843

B395 Account Number:

Date Received:

06/27/2017

Received By: Date Analyzed: Karen Braley

06/30/2017 Cristal Veech

Analyzed By: Methodology:

EPA/600/R-93/116

Client: NORCAL Environmental Management

James Gibson P.O. Box 1261

Elk Grove, CA 95759

Project: 643 Blackburn Ave. Corning

Project Location: N/A

Project Number: 17-1038

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
056	56	Homogeneous	Yellow Carpet Glue	Asbestos Not Present	NA		Glue
057	57	Homogeneous	White Ceiling Tile	Asbestos Not Present	Glass Fiber	90	Vinyl
058	58	Homogeneous	White Wall Panel	Asbestos Not Present	Cellulose	90	Vinyl
059	59	Homogeneous	Yellow Carpet Glue	Asbestos Not Present	NA		Glue
060	60	Homogeneous	White Wall Panel	Asbestos Not Present	Cellulose	90	Vinyl
061	61	Homogeneous	White Ceiling Tile	Asbestos Not Present	Glass Fiber	90	Vinyl

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



1.800,822.1650 2033 HERITAGE PARK DR. OKLAHOMA CITY, OK 73120

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 281843

B395 Account Number:

Date Received:

06/27/2017

Received By:

Karen Braley

Date Analyzed:

06/30/2017

Analyzed By: Methodology: Cristal Veech EPA/600/R-93/116

Client: NORCAL Environmental Management

James Gibson

P.O. Box 1261

Elk Grove, CA 95759

Project: 643 Blackburn Ave. Corning

Project Location: N/A

Project Number: 17-1038

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
062	62	Layered	Beige Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
062a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
063	63	Homogeneous	Yellow Carpet Glue	Asbestos Not Present	NA	Glue

Cristal Veech

Cristal Veech, Analyst

6/30/2017

Date of Report

APPENDIX G - QUALIFICATIONS

QUALIFICATIONS

John J. Lane

Environmental Professional

California Professional Geologist (2003 – Present)

Owner and Principal Scientist: Chico Environmental (August 2002 – Present)

California State University, Chico: M.S., Geoscience, 2000 California State University, Chico: B.S., Physical Science, 1992

Jess Kolstad

Assisting Personnel

Senior Scientist: Chico Environmental (Nov 2012 – Present) California State University, Chico: M.S., Geosciences, 2016

California State University, Chico: B.S., Environmental Science, 2012

Butte Community College, Oroville: A.A., Social and Behavioral Sciences, 2009



PHASE I ADDENDUM LEAD & ORGANOCHLORINE PESTICIDE SAMPLING



PORTION OF CORNING UNION HIGH SCHOOL APN: 073-010-004-000 643 Blackburn Ave.

Corning, CA 96021

Prepared for:

Corning Union High School District Attn: Jared Caylor, Superintendent 643 Blackburn Avenue Corning, CA 96021

Prepared by:

Chico Environmental Science & Planning 333 Main Street, Suite 260 Corning, CA 95928 (530) 899-2900

Prepared: June 18, 2018

TABLE OF CONTENTS

1.0	INTRODUCTION	3
2.0	SITE INFORMATION	3
3.0	SITE DESCRIPTION AND LOCATION	3
4.0	SITE HISTORY AND BACKGROUND	4
5.0	SITE GEOLOGY AND HYDROGEOLOGY	5
6.0	FIELD INVESTIGATION	5
7.0	RESULTS AND DISCUSSION	7
8.0	CONCLUSIONS AND RECOMMENDATIONS	9
9.0	QUALIFICATIONS AND SIGNATURE	9
10.0	REFERENCES	10

FIGURES

Figure 1: Site Location (Topographic)

Figure 2: Site Location (Aerial Imagery)

Figure 3: Project Area

Figure 4: Sampling Locations

APPENDICES

Appendix A Historical Aerial Photographs

Appendix B Site Photographs

Appendix C Complete Analytical Laboratory Reports



1.0 INTRODUCTION

Chico Environmental prepared this Phase I Addendum following the collection of soil samples at the Corning Union High School (CUHS) campus located at 643 Blackburn Avenue in the city of Corning, California (**Figure 1**, **Figure 2**). The sampling was performed following a Phase I Environmental Site Assessment and in conjunction with a California Environmental Quality Act (CEQA) Initial Study associated with a school upgrades project.

Historical aerial photographs reviewed as part of the Phase I Environmental Site Assessment confirmed that two buildings were constructed in the project area prior to 1969 and prior to 1972/1982, and may have been treated with lead-based paint and/or organochlorine pesticides (OCPs).

On May 24, 2018 soil around the perimeter of the two school structures ("I Wing" and "H Wing") was collected and sampled for lead (associated with lead-based paint applications) and OCPs (associated with application of termiticides around structures).

2.0 SITE INFORMATION

Street Address: Corning Union High School

643 Blackburn Avenue Corning, Tehama County, CA

Site Contact: Jared Caylor

CUHS District Superintendent

643 Blackburn Avenue Corning, CA 96021 (530) 824-8000

Regulatory Agency: California Department of Toxic Substances Control

8800 Cal Center Drive Sacramento, CA 95826

(916) 225-3695

Consultant: Chico Environmental Science & Planning

333 Main Street, Suite 260

Chico, CA 95928 (530) 899-2900

Registration: John Lane, California Professional Geologist #7717

3.0 SITE DESCRIPTION & LOCATION

The investigated property consists of approximately 1.7 acres in the central portion of the existing Corning High School in northeast Corning, Tehama County, California (**Figure 3**). The site is situated in the center of Assessor's Parcel Number (APN) 073-010-004, which consists of approximately 21.10 acres. The site is located within the city limits of Corning in Section 14 of Township: 24N, Range: 03W and latitude/longitude: 39.934082°, -122.173225°.



The topography of the site is relatively flat and generally ranges from an elevation of approx. 292 to 294 feet above mean sea level (msl) with a subtle west-southwest dipping slope. The site is situated approximately 4.2 miles west of the Sacramento River and approximately 17 miles south of the city of Red Bluff. Topographic map coverage of the site area is provided by the current United States Geological Survey (USGS) 7.5-minute series topographic map (2015 Corning Quadrangle).

The surrounding vicinity consists of school buildings to the north, east and west of the project area, and softball and baseball fields to the south. Land uses beyond the immediately adjacent high school include single-family residences to the south and east, agricultural row crops to the north, and orchards to the west.

4.0 SITE HISTORY AND BACKGROUND

4.1 Project Area History

Historical aerial photographs confirm that the project area was undeveloped until at least 1962. The current "H Wing" building was constructed prior to 1969. The northern portion of the current "I Wing" building was constructed between 1969 and 1972 and the southern portion of the "I Wing" was constructed between 1972 and 1983. All other structures in the Project Area were constructed after 1993 and are thus were not likely treated with OCPs or lead-based applications. Reviewed historical aerial photographs are included in **Appendix A**.

According to the Department of Toxic Substances Control (DTSC) Interim Guidance, Evaluation of School Site with Potential Soil Contamination as a Result of Lead from Lead-Based Paint, Organochlorine Pesticides from Termiticides, and Polychlorinated Biphenyls from Electrical Transformers," all school structures constructed prior to 1989 may have been treated with organochlorine pesticides and school structures constructed prior to 1993 may have been painted with lead-based paints.

Due to the site's history, Chemicals of Potential Concern (COPC) in the project area include lead and organochlorine pesticides in the vicinity of the two structures.

4.2 Proposed Project

The Corning Union High School District is proposing the following projects in the Project Area:

1. Classroom Modernization

Includes the removal of seven classrooms and replacing like for like, with the addition of a 960-square foot restroom.

2. New Construction

Includes the removal of 15 portable classrooms and replacing with 14 permanent classrooms and a new 960-square foot restroom.

Pre-demolition sampling was performed prior to removal of the two buildings of concern.



4.3 Applicable Screening Values

For applicable and protective soil screening values at school sites, the Department of Toxic Substances Control (DTSC) refers to the Human and Ecological Risk Office's "Human Health Risk Assessment Note 3: DTSC-Modified Screening Levels" for OCPs, and the residential California Human Health Screening Value for lead.

5.0 SITE GEOLOGY AND HYDROGEOLOGY

Stratigraphy in the Corning vicinity consists of Miocene to Pleistocene sandstones, conglomerates and alluvium. Site soils primarily consist of Corning gravelly loam, which are alluvial fan remnants consisting of old alluvium originally derived from sedimentary rock. These soils are generally well drained with a very low frequency of ponding or flooding (NRCS 2017) and consist of coarse-grained soils, sands, sands with fines, and clayey sands for the first 20 inches bgs (EDR, 2018).

The project site is situated in the Corning Sub-basin of the Sacramento Valley Groundwater Basin. Groundwater in the site vicinity is encountered in both confined and unconfined aquifers, of which the shallow zones generally fluctuate between 15 and 35 feet below ground surface (bgs). Groundwater generally flows from the foothills in the northwest towards the Sacramento River to the east-southeast.

6.0 FIELD INVESTIGATION

On May 24, 2018, Chico Environmental collected 16 soil samples from the Subject Site. The site was cleared for public underground utilities by USA North (USA Ticket # X813101250) and a private onsite utility locator prior to earth disturbing activities. Sample collection was performed by a California Professional Geologist. Samples were collected to identify if site soils have been impacted by historical lead-based paint and/or pesticides associated with two school structures. Photographs of the site and sampling event are included in **Appendix B**. Soils were consistent throughout the eight borings and are generally described in **Table 2**.

TABLE 1: GENERAL SITE LITHOLOGY							
DEPTH BELOW GROUND SURFACE	DESCRIPTION						
0-4"	SP – Poorly graded silty sands, 10 YR 4/2 dark grayish brown, loose, dry, no odor						
4"- 2.5'	SP – Poorly graded silty sands with some clay, 7.5 YR 3/3 dark brown, moist, no odor						
2.5 – 3'	CP – Poorly graded silty clay, 7.5 YR 4/6 strong brown, medium dense, slightly plastic, moist, no odor						



6.1 Sampling Locations, Density and Depths

The quantity of samples necessary to adequately delineate the project areas were selected based on building size and according to requirements of the DTSC's *Interim Guidance, Evaluation of School Site with Potential Soil Contamination as a Result of Lead from Lead-Based Paint, Organochlorine Pesticides from Termiticides, and Polychlorinated Biphenyls from Electrical Transformers.*"

Samples were collected around the perimeter of the structures within two feet of the exterior wall. Four surface soil samples were collected from around each structure between 0 and 6 inches below ground surface (bgs) for analysis of lead and OCPs (n=8). Due to the leaching properties of OCPs, subsurface samples were also collected between two and 2.5 feet bgs for analysis of OCPs (n=8). Sampling Locations are illustrated on **Figure 4**.

6.2 Sample Collection Methods

Surface soil samples were collected using a stainless steel trowel and placed in laboratory-supplied glass containers with Teflon lids. Subsurface samples were collected using a track-mounted, two-inch diameter direct push Geoprobe continuous corer fitted with clean plastic sleeves. Samples were later transferred to laboratory-supplied glass containers with Teflon lids prior to shipment to the laboratory. Each sampling location was documented using a handheld Global Position System (GPS) device. Field notes were recorded in a waterproof field notebook and field observations, Sample ID, collector, and collection time were recorded on a chain of custody form. All sampling-related wastes (soiled nitrile gloves, decontamination fluids, excess soil) were properly disposed of following receipt of analytical results.

6.3 Decontamination

A decontamination station was erected and consisted of a non-phosphate cleanser (Alconex), scrub brush, and series of buckets for a triple rinse with distilled water. All field equipment was decontaminated and rinsed between each sample. A new pair of nitrile gloves was donned prior to the collection of each sample.

6.4 Sample Handling and Shipping

Samples were secured in bubble wrap and placed in a large, pre-cooled ice chest with extra blue ice and wet ice for overnight shipment to the laboratory. Samples were collected by a courier (GSO Overnight) and transported to Sunstar Laboratories, an ELAP-accredited laboratory in Lake Forest, California. Once accepted by the lab, the samples were homogenized in the sampling container prepared according to EPA Method 3550 for analysis.

6.5 Sample Analysis

Samples were analyzed for lead by EPA Method 6010B and organochlorine pesticides by EPA Method 8081A, as summarized in **Table 2**.



TABLE 2: SAMPLE COLLECTION, PREPARATION AND ANALYSIS METHODS								
ANALYTE	COLLECTION METHOD	ANALYTICAL METHOD	PREPARATION METHOD	HOLDING TIME				
Organochlorine Pesticides	SW-846 Chapter 9, Organic Analytes	EPA Method 8081A	EPA Method 3550	7 days				
Lead	SW-846 Chapter 3, Inorganic Analytes	EPA Method 6010B	EPA Method 3550B	60 days				

6.6 Laboratory QA/QC

Internal laboratory Quality Assurance/Quality Control (QA/QC) methods included method-specific matrix spikes with spike duplicates, method blanks, surrogates, laboratory control samples with control sample duplicates, and frequent instrument calibration checks. The laboratory data package for the analyzed samples includes a summary of quality control sample results and did not identify any QA/QC discrepancies. The complete internal QA/QC analysis is included in **Appendix C**.

7.0 RESULTS AND DISCUSSION

Fourteen of sixteen samples did not contain any analytes above laboratory detection limits. One surface sample from the eastern wall of the H wing (Sample H3) contained trace amounts of dieldrin (1.9 μ g/kg), well below the DTSC screening value of 34 μ g/kg. One surface sample from the southern wall of the I wing (Sample I3) contained 0.51 μ g/kg chlordane and 14 mg/kg lead, which were also well below the applicable DTSC screening values (1700 μ g/kg and 80 mg/kg, respectfully).

Sampling results and minimum detection limits are summarized in **Table 3.** Complete analytical reports are included in **Appendix C.**



TABLE 1: RESULTS SUMMARY

ANALYTE		H WING								I WING							UNITS	
		South Wall E		East	Wall	East	East Wall		North Wall		North Wall		East Wall		South Wall		South Wall	
		H1	H1 @ 2.5'	H2	H2 @ 2.5'	Н3	H3 @ 2.5'	H4	H4 @ 2.5'	I1	I1 @ 2.5'	12	12 @ 2.5'	13	I3 @ 2.5'	14	I4 @ 2.5'	μg/kg
	Aldrin	ND (<0.47)	ND (<0.47)	ND (<0.47)	ND (<0.47)	ND (<0.47)	ND (<0.47)	ND (<2.4)	ND (<2.4)	ND (<0.47)	ND (<2.4)	ND (<2.4)	μg/kg					
	gamma-BHC (Lindane)	ND (<0.42)	ND (<0.42)	ND (<0.42)	ND (<0.42)	ND (<0.42)	ND (<0.42)	ND (<2.1)	ND (<2.1)	ND (<0.42)	ND (<2.1)	ND (<2.1)	μg/kg					
	Total Clordane	ND (<0.95)	ND (<0.95)	ND (<0.95)	ND (<0.95)	ND (<0.95)	ND (<0.95)	ND (<4.7)	ND (<4.7)	ND (<0.95)	ND (<0.95)	ND (<0.95)	ND (<0.95)	0.51	ND (<0.95)	ND (<4.7)	ND (<4.7)	μg/kg
	4,4´-DDD	ND (<0.35)	ND (<0.35)	ND (<0.35)	ND (<0.35)	ND (<0.35)	ND (<0.35)	ND (<1.8)	ND (<1.8)	ND (<0.35)	ND (<1.8)	ND (<1.8)	μg/kg					
	4,4´-DDE	ND (<1.5)	ND (<1.5)	ND (<1.5)	ND (<1.5)	ND (<1.5)	ND (<1.5)	ND (<7.5)	ND (<7.5)	ND (<1.5)	ND (<7.5)	ND (<7.5)	μg/kg					
	4,4´-DDT	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<12)	ND (<12)	ND (<2.5)	ND (<12)	ND (<12)	μg/kg					
	Dieldrin	ND (<0.47)	ND (<0.47)	ND (<0.47)	ND (<0.47)	1.9	ND (<0.47)	ND (<2.4)	ND (<2.4)	ND (<0.47)	ND (<2.4)	ND (<2.4)	μg/kg					
	Heptachlor	ND (<0.51)	ND (<0.51)	ND (<0.51)	ND (<0.51)	ND (<0.51)	ND (<0.51)	ND (<2.5)	ND (<2.5)	ND (<0.51)	ND (<2.5)	ND (<2.5)	μg/kg					
ES	alpha-Chlordane	ND (<0.53)	ND (<0.53)	ND (<0.53)	ND (<0.53)	ND (<0.53)	ND (<0.53)	ND (<2.6)	ND (<2.6)	ND (<0.53)	ND (<2.6)	ND (<2.6)	μg/kg					
ORGANOCHLORINE PESTICIDES	Endosulfan I	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<2.5)	ND (<2.5)	ND (<0.50)	ND (<2.5)	ND (<2.5)	μg/kg					
	Endrin	ND (<0.43)	ND (<0.43)	ND (<0.43)	ND (<0.43)	ND (<0.43)	ND (<0.43)	ND (<2.1)	ND (<2.1)	ND (<0.43)	ND (<2.1)	ND (<2.1)	μg/kg					
	Endosulfan II	ND (<0.56)	ND (<0.56)	ND (<0.56)	ND (<0.56)	ND (<0.56)	ND (<0.56)	ND (<2.8)	ND (<2.8)	ND (<0.56)	ND (<2.8)	ND (<2.8)	μg/kg					
O.	Endrin aldehyde	ND (<0.70)	ND (<0.70)	ND (<0.70)	ND (<0.70)	ND (<0.70)	ND (<0.70)	ND (<3.5)	ND (<3.5)	ND (<0.70)	ND (<3.5)	ND (<3.5)	μg/kg					
H	Endosulfan sulfate	ND (<0.47)	ND (<0.47)	ND (<0.47)	ND (<0.47)	ND (<0.47)	ND (<0.47)	ND (<2.3)	ND (<2.3)	ND (<0.47)	ND (<2.3)	ND (<2.3)	μg/kg					
ANC	alpha-BHC	ND (<0.33)	ND (<0.33)	ND (<0.33)	ND (<0.33)	ND (<0.33)	ND (<0.33)	ND (<1.6)	ND (<1.6)	ND (<0.33)	ND (<1.6)	ND (<1.6)	μg/kg					
ORG	Methoxychlor	ND (<0.45)	ND (<0.45)	ND (<0.45)	ND (<0.45)	ND (<0.45)	ND (<0.45)	ND (<2.3)	ND (<2.3)	ND (<0.45)	ND (<2.3)	ND (<2.3)	μg/kg					
	Endrin ketone	ND (<0.45)	ND (<0.45)	ND (<0.45)	ND (<0.45)	ND (<0.45)	ND (<0.45)	ND (<2.2)	ND (<2.2)	ND (<0.45)	ND (<2.2)	ND (<2.2)	μg/kg					
	Toxaphene	ND (<58)	ND (<58)	ND (<58)	ND (<58)	ND (<58)	ND (<58)	ND (<290)	ND (<290)	ND (<58)	ND (<290)	ND (<290)	μg/kg					
	Tetrachloro-meta- xylene	ND (<6.54)	ND (<6.54)	ND (<6.54)	ND (<6.54)	ND (<6.54)	ND (<6.54)	ND (<14.2)	ND (<14.2)	ND (<6.54)	ND (<14.2)	ND (<14.2)	μg/kg					
	Decachlorobiphenyl	ND (<7.05)	ND (<7.05)	ND (<7.05)	ND (<7.05)	ND (<7.05)	ND (<7.05)	ND (<12.3)	ND (<12.3)	ND (<7.05)	ND (<12.3)	ND (<12.3)	μg/kg					
	beta-BHC	ND (<0.71)	ND (<0.71)	ND (<0.71)	ND (<0.71)	ND (<0.71)	ND (<0.71)	ND (<3.5)	ND (<3.5)	ND (<0.71)	ND (<3.5)	ND (<3.5)	μg/kg					
	delta-BHC	ND (<0.67)	ND (<0.67)	ND (<0.67)	ND (<0.67)	ND (<0.67)	ND (<0.67)	ND (<3.3)	ND (<3.3)	ND (<0.67)	ND (<3.3)	ND (<3.3)	μg/kg					
	Heptachlor epoxide	ND (<0.46)	ND (<0.46)	ND (<0.46)	ND (<0.46)	ND (<0.46)	ND (<0.46)	ND (<2.3)	ND (<2.3)	ND (<0.46)	ND (<2.3)	ND (<2.3)	μg/kg					
	gamma-Chlordane	ND (<0.42)	ND (<0.42)	ND (<0.42)	ND (<0.42)	ND (<0.42)	ND (<0.42)	ND (<2.1)	ND (<2.1)	ND (<0.42)	ND (<2.1)	ND (<2.1)	μg/kg					
	LEAD	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	14	ND (<3.0)	ND (<3.0)	ND (<3.0)	mg/kg

ND: Below Laboratory Detection Limit

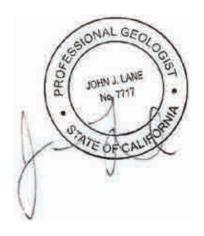
8.0 CONCLUSIONS AND RECOMMENDATIONS

On May 24, 2018, sixteen soil samples were collected around the perimeter of the "I Wing" and "H Wing" buildings at the Corning Union High School. The samples were analyzed for organochlorine pesticides (OCPs) and lead commonly associated with school structures constructed prior to 1989/1993. All surface and subsurface samples were well below DTSC's recommended screening levels. Based on the results of recent sampling, current site conditions do not present a significant risk to human or environmental health.

9.0 QUALIFICATIONS AND SIGNATURE

Chico Environmental has performed this assessment under my supervision in accordance with generally accepted environmental practices and procedures, as of the date of this report. I have employed the degree of care and skill ordinarily exercised under similar circumstances by reputable environmental professionals practicing in this area. The conclusions contained within this assessment are based upon site conditions readily observed or were reasonably ascertainable and present at the time of the site inspection.

The conclusions and recommendations stated in this report are based upon personal observations made by employees of Chico Environmental and upon information provided by others. I have no reason to suspect or believe that information provided is inaccurate.



John Lane, P.G. No. 7717 Chico Environmental Science & Planning jlane@chicoenvironmental.com (530) 899-2900



10.0 REFERENCES

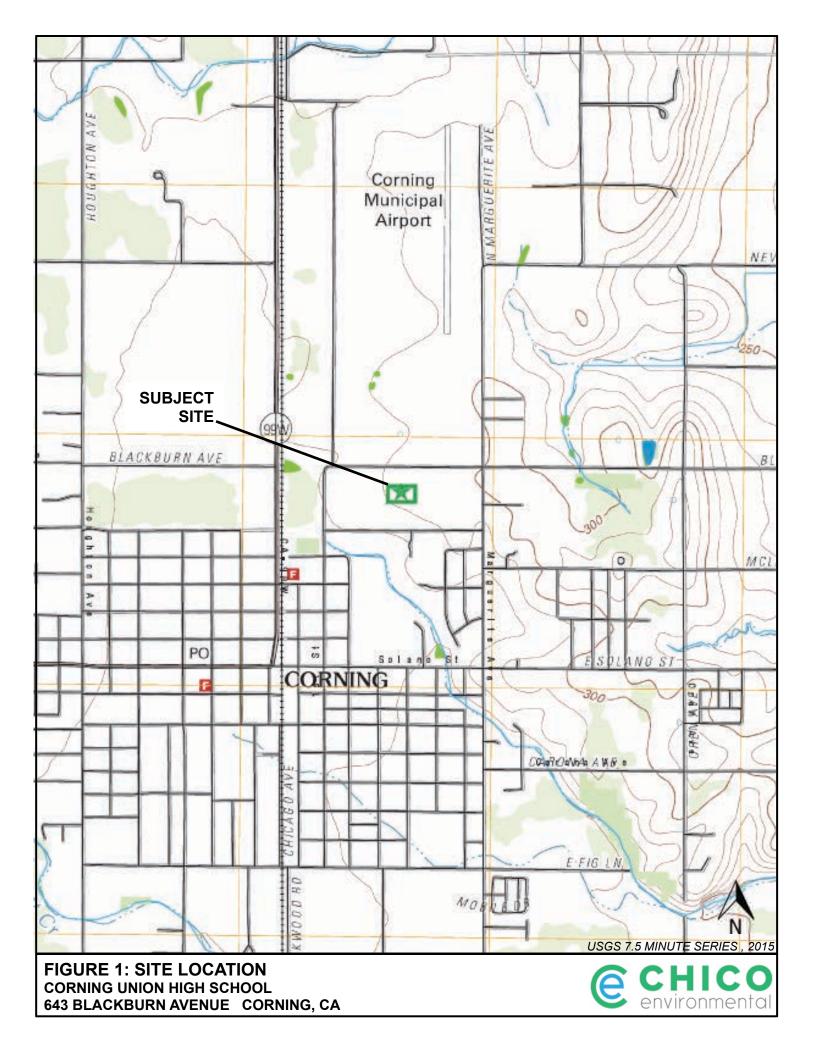
- ASTM (American Society for Testing and Materials), 2013. ASTM Standard E-1527-13, Standard practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. 2013.
- California Environmental Protection Agency, 2010. California Human Health Screening Levels. Accessed on June 11, 2018 at: http://oehha.ca.gov/risk/chhsltable.html)
- California Department of Toxic Substances Control. Human and Ecological Risk Office (HERO), "Human Health Risk Assessment (HHRA) Note 3. DTSC-modified Screening Levels". January 2018.
- California Department of Toxic Substances Control. California Environmental Protection Agency "Interim Guidance, Evaluation of School Site with Potential Soil Contamination as a Result of Lead from Lead-Based Paint, Organochlorine Pesticides from Termiticides, and Polychlorinated Biphenyls from Electrical Transformers." June 9, 2006..
- California Department of Toxic Substances Control. "Interim Guidance for Sampling Agricultural Soils (Third Revision)." August 2008. California Environmental Protection Agency.
- California Department of Toxic Substances Control. "PCBs in Caulk in Older Buildings."

 California Environmental Protection Agency.

 http://www.epa.gov/pcbsincaulk/index.htm
- California Department of Toxic Substances Control. "Phase I Environmental Site Assessment Advisory: School Property Evaluations." Revised September 5, 2001. California Environmental Protection Agency.
- California Department of Toxic Substances Control "Preliminary Endangerment Assessment Guidance Manual." Revised October 2015. California Department of Toxic Substances Control. California Environmental Protection Agency.
- Chico Environmental. Phase I Environmental Site Assessment: Portions of Corning Union High School. May 16, 2018.
- United States Environmental Protection Agency. Regional Screening Levels. November 2017. Accessed June 13, 2018.



Figures



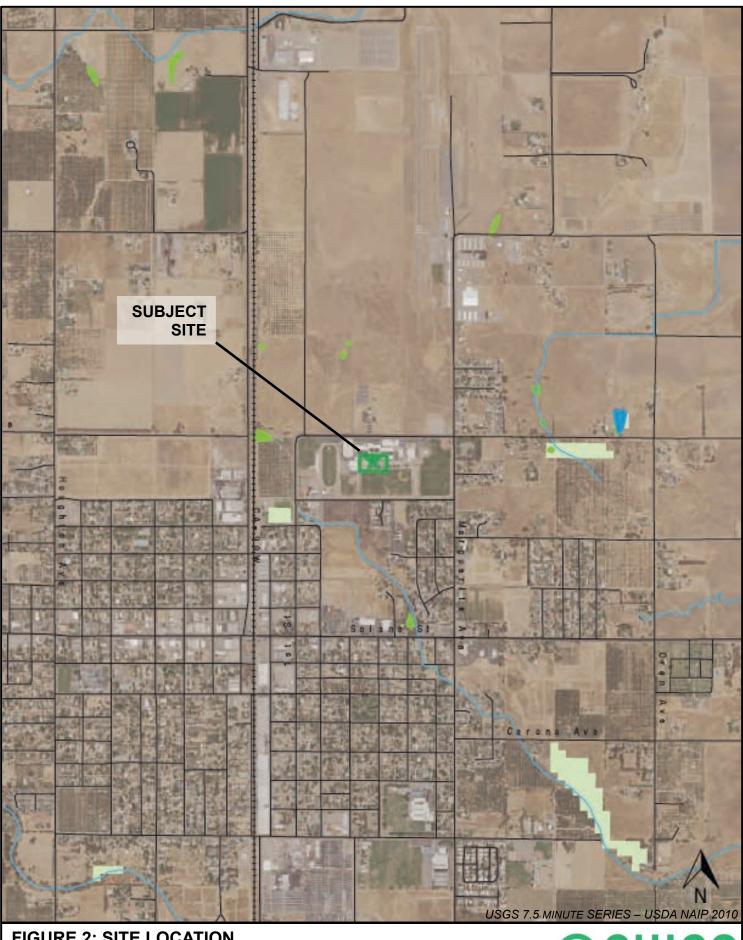


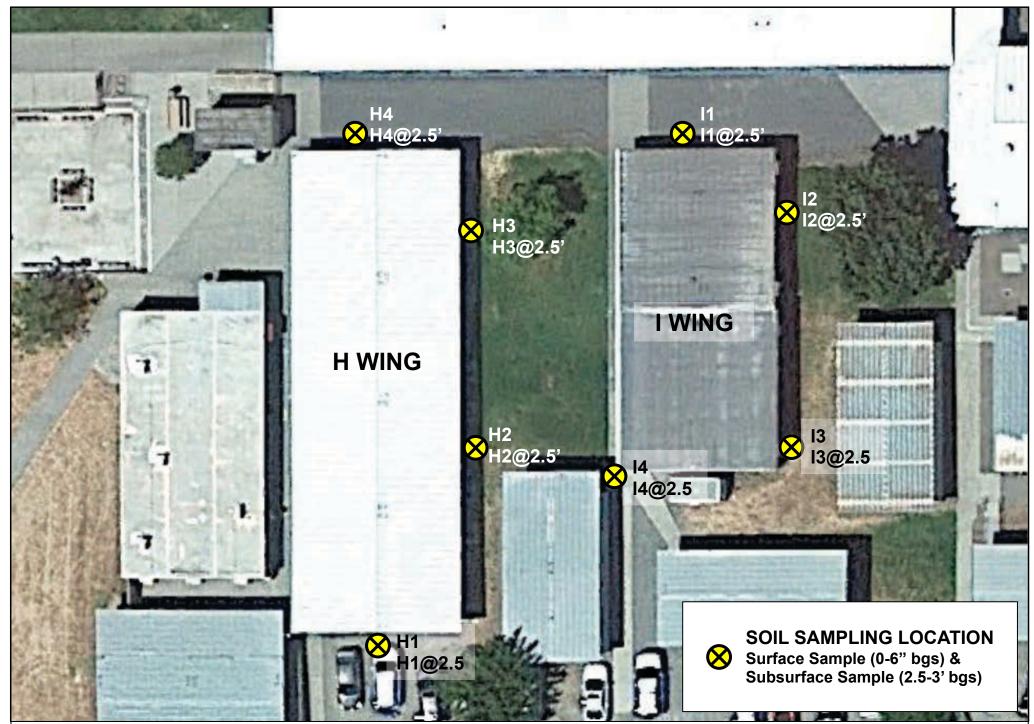
FIGURE 2: SITE LOCATION CORNING UNION HIGH SCHOOL 643 BLACKBURN AVENUE CORNING, CA





FIGURE 3: PROJECT AREA PORTION OF CORNING UNION HIGH SCHOOL 643 BLACKBURN AVENUE CORNING, CA









Appendix A Historical Aerial Photographs

North State Grocery, Inc. - Corning 590 Solano Street Corning, CA 96021

Inquiry Number: 4639021.5

June 09, 2016

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

06/09/16

Site Name: Client Name:

North State Grocery, Inc. - Corı Chico Env. Science & Planning 590 Solano Street 333 Main Street

Corning, CA 96021 Chico, CA 95928 EDR Inquiry # 4639021.5 Contact: John Lane



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Acquisition Date: August, 11 1998	USGS/DOQQ
1993	1"=500'	Flight Date: January, 01 1993	USGS
1987	1"=500'	Flight Date: January, 01 1987	USGS
1972	1"=500'	Flight Date: January, 01 1972	Cartwright
1962	1"=500'	Flight Date: January, 01 1962	Cartwright
1957	1"=500'	Flight Date: January, 01 1957	Cartwright
1947	1"=500'	Flight Date: January, 01 1947	USGS

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2016 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.







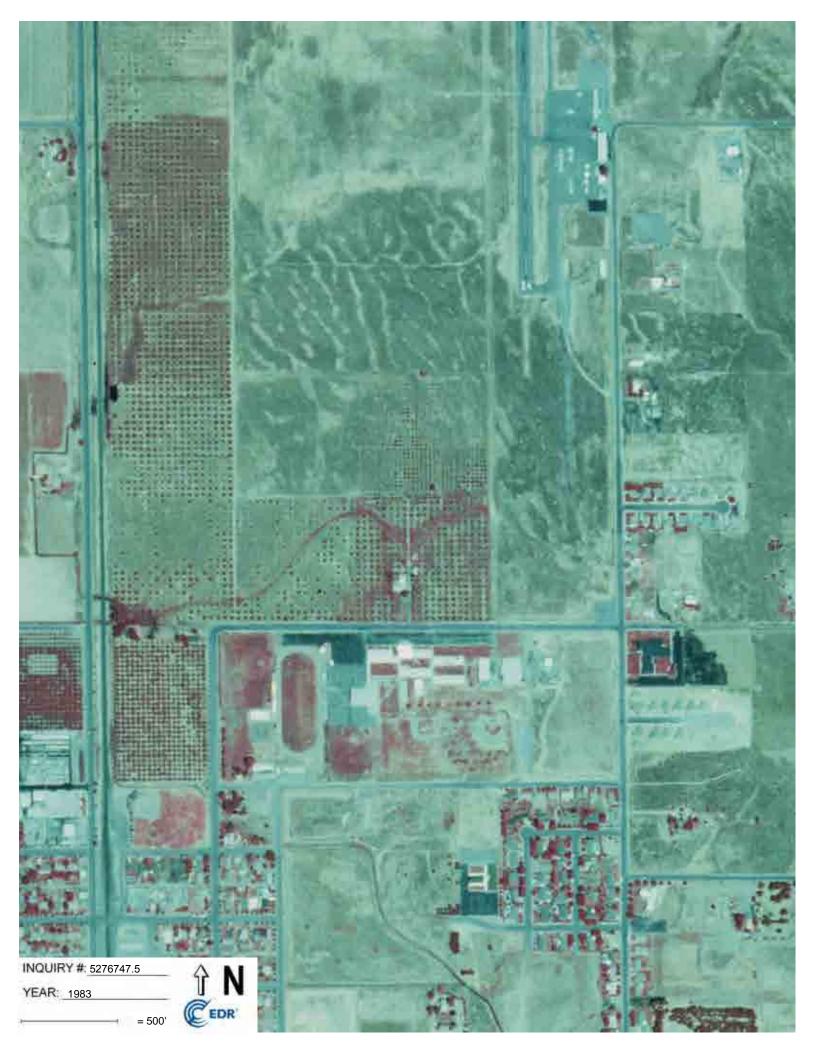








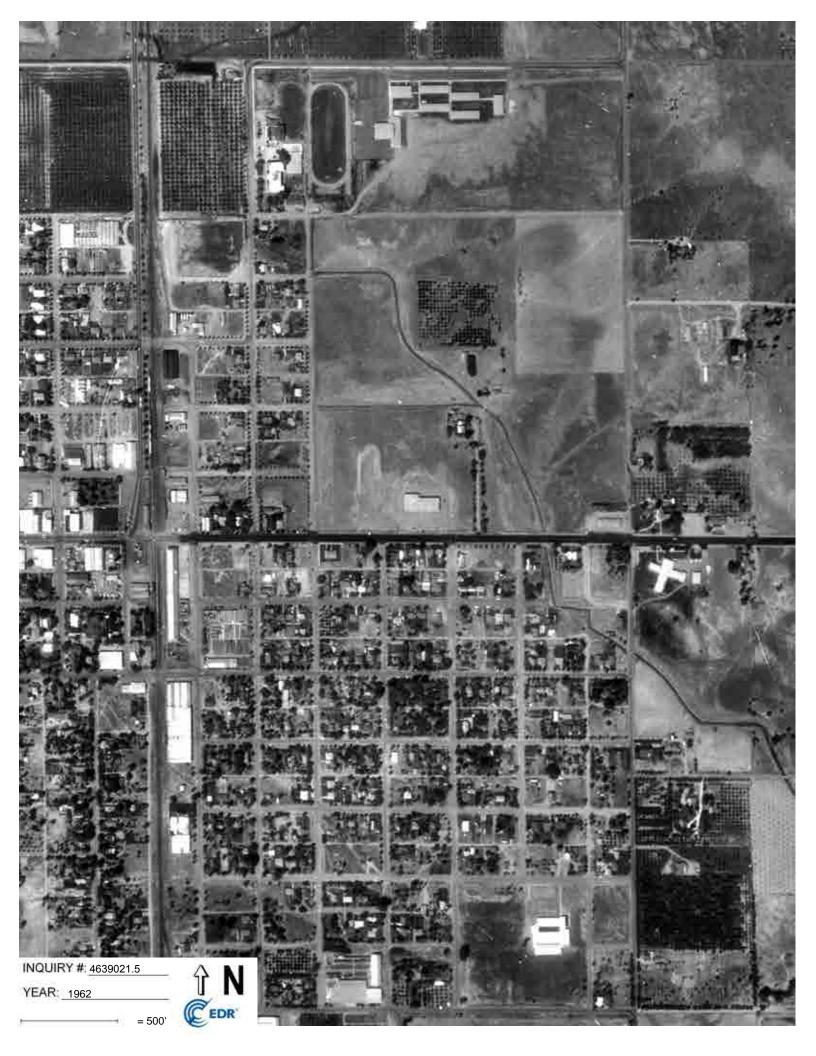


















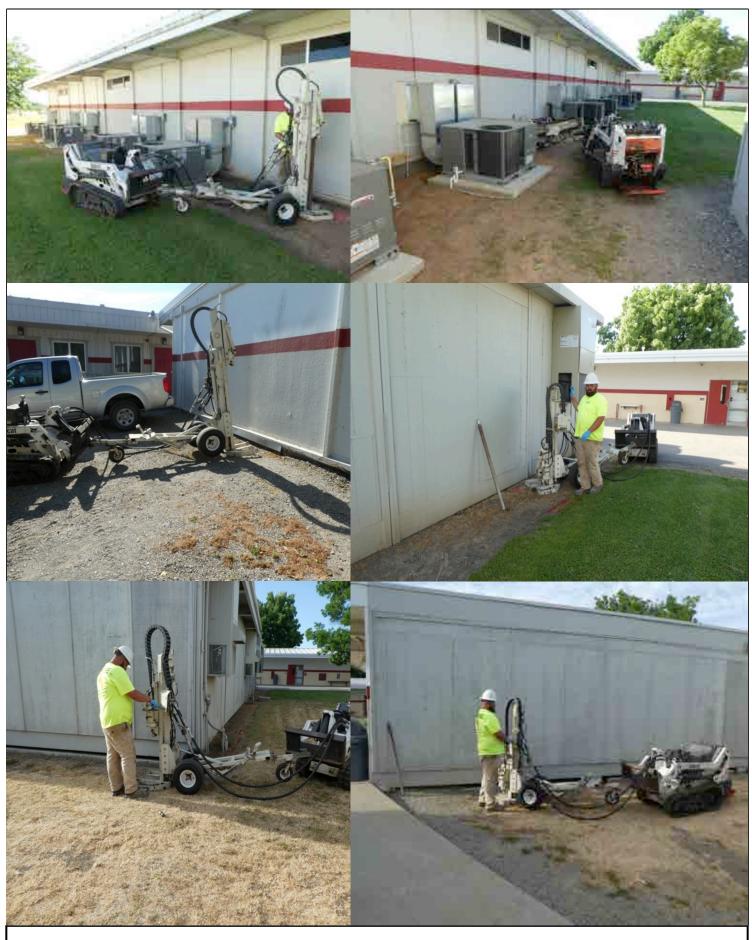
Appendix B Site Photographs



SITE RECONNAISSANCE PHOTOGRAPHS – APRIL 25, 2018 CORNING UNION HIGH SCHOOL 643 BLACKBURN AVENUE CORNING, CA



SITE RECONNAISSANCE PHOTOGRAPHS – APRIL 25, 2018 CORNING UNION HIGH SCHOOL 643 BLACKBURN AVENUE CORNING, CA



SUBSURFACE SAMPLING PHOTOGRAPHS – MAY 24, 2018 CORNING UNION HIGH SCHOOL 643 BLACKBURN AVENUE CORNING, CA

Appendix C Complete Analytical Laboratory Reports



04 June 2018

John Lane Chico Environmental 333 Main Street, Suite 260 Chico, CA 95928

RE: Corning Union High School - Project Area #2

Enclosed are the results of analyses for samples received by the laboratory on 05/30/18 14:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Alexandra Huerta

Project Manager Assistant

Alasa Hugh



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260Project Number: [none]Reported:Chico CA, 95928Project Manager: John Lane06/04/18 10:42

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Н1	T181782-01	Soil	05/24/18 05:02	05/30/18 14:10
H1@2.5'	T181782-02	Soil	05/24/18 05:06	05/30/18 14:10
H2	T181782-03	Soil	05/24/18 05:10	05/30/18 14:10
H2@2.5'	T181782-04	Soil	05/24/18 05:12	05/30/18 14:10
Н3	T181782-05	Soil	05/24/18 05:18	05/30/18 14:10
H3@2.5'	T181782-06	Soil	05/24/18 05:21	05/30/18 14:10
H4	T181782-07	Soil	05/24/18 05:35	05/30/18 14:10
H4@2.5'	T181782-08	Soil	05/24/18 05:39	05/30/18 14:10
I1	T181782-09	Soil	05/24/18 05:41	05/30/18 14:10
I1@2.5'	T181782-10	Soil	05/24/18 05:43	05/30/18 14:10
I2	T181782-11	Soil	05/24/18 05:51	05/30/18 14:10
I2@2.5'	T181782-12	Soil	05/24/18 05:56	05/30/18 14:10
13	T181782-13	Soil	05/24/18 06:11	05/30/18 14:10
I3@2.5'	T181782-14	Soil	05/24/18 06:15	05/30/18 14:10
I4	T181782-15	Soil	05/24/18 06:20	05/30/18 14:10
I4@2.5'	T181782-16	Soil	05/24/18 06:25	05/30/18 14:10

SunStar Laboratories, Inc.



Chico Environmental

333 Main Street, Suite 260

Chico CA, 95928

Project: Corning Union High School - Project Area #2

Project Number: [none]
Project Manager: John Lane

Reported: 06/04/18 10:42

DETECTIONS SUMMARY

Sample ID: H1 Laboratory ID: T181782-01

No Results Detected

Sample ID: H1@2.5' **Laboratory ID:** T181782-02

No Results Detected

Sample ID: H2 Laboratory ID: T181782-03

No Results Detected

Sample ID: H2@2.5' Laboratory ID: T181782-04

No Results Detected

Sample ID: H3 Laboratory ID: T181782-05 Reporting Analyte Result Limit Units Method Notes EPA 8081A Dieldrin 1.9 5.0 ug/kg

Sample ID: H3@2.5' **Laboratory ID:** T181782-06

No Results Detected

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Alexan Hufe



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260Project Number: [none]Reported:Chico CA, 95928Project Manager: John Lane06/04/18 10:42

Sample ID: H4 Laboratory ID: T181782-07

No Results Detected

Sample ID: H4@2.5' Laboratory ID: T181782-08

No Results Detected

Sample ID: I1 Laboratory ID: T181782-09

No Results Detected

Sample ID: 11@2.5' **Laboratory ID:** T181782-10

No Results Detected

Sample ID: 12 Laboratory ID: T181782-11

No Results Detected

Sample ID: 12@2.5' Laboratory ID: T181782-12

No Results Detected

Sample ID: 13 Laboratory ID: T181782-13

 Reporting

 Analyte
 Result
 Limit
 Units
 Method
 Notes

 Lead
 14
 2.7
 mg/kg
 EPA 6010b

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Alexan Floring



EPA 8081A

Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260Project Number: [none]Reported:Chico CA, 95928Project Manager: John Lane06/04/18 10:42

Sample ID: 13 **Laboratory ID:** T181782-13

Reporting

Analyte Result Limit Units Method Notes

Chlordane (Total) 0.51 ug/kg

Sample ID: 13@2.5' **Laboratory ID:** T181782-14

No Results Detected

Sample ID: 14 Laboratory ID: T181782-15

No Results Detected

Sample ID: 14@2.5' Laboratory ID: T181782-16

No Results Detected

Alexan Hough



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260 Project Number: [none] Reported:
Chico CA, 95928 Project Manager: John Lane 06/04/18 10:42

H1 T181782-01(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorie	es, Inc.					
Metals by EPA 6010B										
Lead	ND	<u> </u>	3.0	mg/kg	1	8053111	05/31/18	05/31/18	EPA 6010b	
Organochlorine Pesticides by EPA M	lethod 8081A									
Chlordane (Total)	0.0			ug/kg	1	8053028	05/30/18	05/31/18	EPA 8081A	
alpha-BHC	ND	0.33	5.0	"	"	"	"	"	"	
gamma-BHC (Lindane)	ND	0.42	5.0	"	"	"	"	"	"	
oeta-BHC	ND	0.71	5.0	"	"	"	"	"	"	
delta-BHC	ND	0.67	5.0	"	"	"	"	"	"	
Heptachlor	ND	0.51	5.0	"	"	"	"	"	"	
Aldrin	ND	0.47	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.46	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	0.42	5.0	"	"	"	"	"	"	
llpha-Chlordane	ND	0.53	5.0	"	"	"	"	"	"	
Endosulfan I	ND	0.50	5.0	"	"	"	"	"	"	
1,4′-DDE	ND	1.5	5.0	"	"	"	"	"	"	
Dieldrin	ND	0.47	5.0	"	"	"	"	"	"	
Endrin	ND	0.43	5.0	"	"	"	"	"	"	
1,4′-DDD	ND	0.35	5.0	"	"	"	"	"	"	
Endosulfan II	ND	0.56	5.0	"	"	"	"	"	"	
1,4′-DDT	ND	2.5	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	0.70	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.47	5.0	"	"	"	"	"	"	
Methoxychlor	ND	0.45	10	"	"	"	"	"	"	
Endrin ketone	ND	0.45	5.0	"	"	"	"	"	"	
Гохарhene	ND	58	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			93.2 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl			83.5 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260Project Number: [none]Reported:Chico CA, 95928Project Manager: John Lane06/04/18 10:42

H1@2.5' T181782-02(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorie	es, Inc.					
Metals by EPA 6010B										
Lead	ND		3.0	mg/kg	1	8053111	05/31/18	05/31/18	EPA 6010b	
Organochlorine Pesticides by EPA M	lethod 8081A									
Chlordane (Total)	0.0			ug/kg	1	8053028	05/30/18	05/31/18	EPA 8081A	
alpha-BHC	ND	0.33	5.0	"	"	"	"	"	"	
gamma-BHC (Lindane)	ND	0.42	5.0	"	"	"	"	"	"	
beta-BHC	ND	0.71	5.0	"	"	"	"	"	"	
delta-BHC	ND	0.67	5.0	"	"	"	"	"	"	
Heptachlor	ND	0.51	5.0	"	"	"	"	"	"	
Aldrin	ND	0.47	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.46	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	0.42	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	0.53	5.0	"	"	"	"	"	"	
Endosulfan I	ND	0.50	5.0	"	"	"	"	"	"	
4,4′-DDE	ND	1.5	5.0	"	"	"	"	"	"	
Dieldrin	ND	0.47	5.0	"	"	"	"	"	"	
Endrin	ND	0.43	5.0	"	"	"	"	"	"	
4,4′-DDD	ND	0.35	5.0	"	"	"	"	"	"	
Endosulfan II	ND	0.56	5.0	"	"	"	"	"	"	
4,4´-DDT	ND	2.5	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	0.70	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.47	5.0	"	"	"	"	"	"	
Methoxychlor	ND	0.45	10	"	"	"	"	"	"	
Endrin ketone	ND	0.45	5.0	"	"	"	"	"	"	
Toxaphene	ND	58	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			98.3 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl			91.1 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260Project Number: [none]Reported:Chico CA, 95928Project Manager: John Lane06/04/18 10:42

H2 T181782-03(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorie	es, Inc.					
Metals by EPA 6010B										
Lead	ND		3.0	mg/kg	1	8053111	05/31/18	05/31/18	EPA 6010b	
Organochlorine Pesticides by EPA M	Iethod 8081A									
Chlordane (Total)	0.0			ug/kg	1	8053028	05/30/18	05/31/18	EPA 8081A	
alpha-BHC	ND	0.33	5.0	"	"	"	"	"	"	
gamma-BHC (Lindane)	ND	0.42	5.0	"	"	"	"	"	"	
oeta-BHC	ND	0.71	5.0	"	"	"	"	"	"	
lelta-BHC	ND	0.67	5.0	"	"	"	"	"	"	
leptachlor	ND	0.51	5.0	"	"	"	"	"	"	
aldrin	ND	0.47	5.0	"	"	"	"	"	"	
Ieptachlor epoxide	ND	0.46	5.0	"	"	"	"	"	"	
amma-Chlordane	ND	0.42	5.0	"	"	"	"	"	"	
lpha-Chlordane	ND	0.53	5.0	"	"	"	"	"	"	
ndosulfan I	ND	0.50	5.0	"	"	"	"	"	"	
,4′-DDE	ND	1.5	5.0	"	"	"	"	"	"	
Dieldrin	ND	0.47	5.0	"	"	"	"	"	"	
Endrin	ND	0.43	5.0	"	"	"	"	"	"	
,4′-DDD	ND	0.35	5.0	"	"	"	"	"	"	
Endosulfan II	ND	0.56	5.0	"	"	"	"	"	"	
,4'-DDT	ND	2.5	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	0.70	5.0	"	"	"	"	"	"	
ndosulfan sulfate	ND	0.47	5.0	"	"	"	"	"	"	
Methoxychlor	ND	0.45	10	"	"	"	"	"	"	
Endrin ketone	ND	0.45	5.0	"	"	"	"	"	"	
Toxaphene	ND	58	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			97.1 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl			92.6 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260Project Number: [none]Reported:Chico CA, 95928Project Manager: John Lane06/04/18 10:42

H2@2.5' T181782-04(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorie	es, Inc.					
Metals by EPA 6010B										
Lead	ND		3.0	mg/kg	1	8053111	05/31/18	05/31/18	EPA 6010b	
Organochlorine Pesticides by EPA M	ethod 8081A									
Chlordane (Total)	0.0			ug/kg	1	8053028	05/30/18	05/31/18	EPA 8081A	
alpha-BHC	ND	0.33	5.0	"	"	"	"	"	"	
gamma-BHC (Lindane)	ND	0.42	5.0	"	"	"	"	"	"	
oeta-BHC	ND	0.71	5.0	"	"	"	"	"	"	
lelta-BHC	ND	0.67	5.0	"	"	"	"	"	"	
Heptachlor	ND	0.51	5.0	"	"	"	"	"	"	
Aldrin	ND	0.47	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.46	5.0	"	"	"	"	"	"	
amma-Chlordane	ND	0.42	5.0	"	"	"	"	"	"	
lpha-Chlordane	ND	0.53	5.0	"	"	"	"	"	"	
Endosulfan I	ND	0.50	5.0	"	"	"	"	"	"	
4,4′-DDE	ND	1.5	5.0	"	"	"	"	"	"	
Dieldrin	ND	0.47	5.0	"	"	"	"	"	"	
Endrin	ND	0.43	5.0	"	"	"	"	"	"	
,4′-DDD	ND	0.35	5.0	"	"	"	"	"	"	
Endosulfan II	ND	0.56	5.0	"	"	"	"	"	"	
,4′-DDT	ND	2.5	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	0.70	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.47	5.0	"	"	"	"	"	"	
Methoxychlor	ND	0.45	10	"	"	"	"	"	"	
Endrin ketone	ND	0.45	5.0	"	"	"	"	"	"	
Toxaphene	ND	58	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			100 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl			97.1 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Alexan Hange



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260 Project Number: [none] Reported:
Chico CA, 95928 Project Manager: John Lane 06/04/18 10:42

H3 T181782-05(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorio	es, Inc.					
Metals by EPA 6010B										
Lead	ND		3.0	mg/kg	1	8053111	05/31/18	05/31/18	EPA 6010b	
Organochlorine Pesticides by EPA M	ethod 8081A									
Chlordane (Total)	0.0			ug/kg	1	8053028	05/30/18	05/31/18	EPA 8081A	
alpha-BHC	ND	0.33	5.0	"	"	"	"	"	"	
gamma-BHC (Lindane)	ND	0.42	5.0	"	"	"	"	"	"	
beta-BHC	ND	0.71	5.0	"	"	"	"	"	"	
delta-BHC	ND	0.67	5.0	"	"	"	"	"	"	
Heptachlor	ND	0.51	5.0	"	"	"	"	"	"	
Aldrin	ND	0.47	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.46	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	0.42	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	0.53	5.0	"	"	"	"	"	"	
Endosulfan I	ND	0.50	5.0	"	"	"	"	"	"	
4,4′-DDE	ND	1.5	5.0	"	"	"	"	"	"	
Dieldrin	1.9	0.47	5.0	"	"	"	"	"	"	
Endrin	ND	0.43	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	0.35	5.0	"	"	"	"	"	"	
Endosulfan II	ND	0.56	5.0	"	"	"	"	"	"	
4,4′-DDT	ND	2.5	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	0.70	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.47	5.0	"	"	"	"	"	"	
Methoxychlor	ND	0.45	10	"	"	"	"	"	"	
Endrin ketone	ND	0.45	5.0	"	"	"	"	"	"	
Toxaphene	ND	58	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			95.7 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl			91.2 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260Project Number: [none]Reported:Chico CA, 95928Project Manager: John Lane06/04/18 10:42

H3@2.5' T181782-06(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorie	es, Inc.					
Metals by EPA 6010B										
Lead	ND		3.0	mg/kg	1	8053111	05/31/18	05/31/18	EPA 6010b	
Organochlorine Pesticides by EPA M	lethod 8081A									
Chlordane (Total)	0.0			ug/kg	1	8053028	05/30/18	05/31/18	EPA 8081A	
alpha-BHC	ND	0.33	5.0	"	"	"	"	"	"	
gamma-BHC (Lindane)	ND	0.42	5.0	"	"	"	"	"	"	
beta-BHC	ND	0.71	5.0	"	"	"	"	"	"	
delta-BHC	ND	0.67	5.0	"	"	"	"	"	"	
Heptachlor	ND	0.51	5.0	"	"	"	"	"	"	
Aldrin	ND	0.47	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.46	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	0.42	5.0	"	"	"	"	"	"	
lpha-Chlordane	ND	0.53	5.0	"	"	"	"	"	"	
Endosulfan I	ND	0.50	5.0	"	"	"	"	"	"	
4,4′-DDE	ND	1.5	5.0	"	"	"	"	"	"	
Dieldrin	ND	0.47	5.0	"	"	"	"	"	"	
Endrin	ND	0.43	5.0	"	"	"	"	"	"	
1,4′-DDD	ND	0.35	5.0	"	"	"	"	"	"	
Endosulfan II	ND	0.56	5.0	"	"	"	"	"	"	
4,4′-DDT	ND	2.5	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	0.70	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.47	5.0	"	"	"	"	"	"	
Methoxychlor	ND	0.45	10	"	"	"	"	"	"	
Endrin ketone	ND	0.45	5.0	"	"	"	"	"	"	
Гохарhene	ND	58	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			99.5 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl			93.1 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260Project Number: [none]Reported:Chico CA, 95928Project Manager: John Lane06/04/18 10:42

H4 T181782-07(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorie	es, Inc.					
Metals by EPA 6010B										
Lead	ND		3.0	mg/kg	1	8053111	05/31/18	05/31/18	EPA 6010b	
Organochlorine Pesticides by EPA M	Method 8081A									
Chlordane (Total)	0.0			ug/kg	1	8053028	05/30/18	05/31/18	EPA 8081A	
alpha-BHC	ND	0.33	5.0	"	"	"	"	"	"	
gamma-BHC (Lindane)	ND	0.42	5.0	"	"	"	"	"	"	
beta-BHC	ND	0.71	5.0	"	"	"	"	"	"	
delta-BHC	ND	0.67	5.0	"	"	"	"	"	"	
Heptachlor	ND	0.51	5.0	"	"	"	"	"	"	
Aldrin	ND	0.47	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.46	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	0.42	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	0.53	5.0	"	"	"	"	"	"	
Endosulfan I	ND	0.50	5.0	"	"	"	"	"	"	
4,4′-DDE	ND	1.5	5.0	"	"	"	"	"	"	
Dieldrin	ND	0.47	5.0	"	"	"	"	"	"	
Endrin	ND	0.43	5.0	"	"	"	"	"	"	
4,4′-DDD	ND	0.35	5.0	"	"	"	"	"	"	
Endosulfan II	ND	0.56	5.0	"	"	"	"	"	"	
4,4′-DDT	ND	2.5	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	0.70	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.47	5.0	"	"	"	"	"	"	
Methoxychlor	ND	0.45	10	"	"	"	"	"	"	
Endrin ketone	ND	0.45	5.0	"	"	"	"	"	"	
Toxaphene	ND	58	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			100 %	35-1	140	"	"	"	"	
Surrogate: Decachlorobiphenyl			96.9 %	35-1	140	"	"	"	"	

SunStar Laboratories, Inc.



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260Project Number: [none]Reported:Chico CA, 95928Project Manager: John Lane06/04/18 10:42

H4@2.5' T181782-08(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorie	es, Inc.					
Metals by EPA 6010B										
Lead	ND		3.0	mg/kg	1	8053111	05/31/18	05/31/18	EPA 6010b	
Organochlorine Pesticides by EPA M	ethod 8081A									
Chlordane (Total)	0.0			ug/kg	1	8053028	05/30/18	05/31/18	EPA 8081A	
alpha-BHC	ND	0.33	5.0	"	"	"	"	"	"	
gamma-BHC (Lindane)	ND	0.42	5.0	"	"	"	"	"	"	
beta-BHC	ND	0.71	5.0	"	"	"	"	"	"	
delta-BHC	ND	0.67	5.0	"	"	"	"	"	"	
Heptachlor	ND	0.51	5.0	"	"	"	"	"	"	
Aldrin	ND	0.47	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.46	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	0.42	5.0	"	"	"	"	"	"	
lpha-Chlordane	ND	0.53	5.0	"	"	"	"	"	"	
Endosulfan I	ND	0.50	5.0	"	"	"	"	"	"	
1,4′-DDE	ND	1.5	5.0	"	"	"	"	"	"	
Dieldrin	ND	0.47	5.0	"	"	"	"	"	"	
Endrin	ND	0.43	5.0	"	"	"	"	"	"	
1,4′-DDD	ND	0.35	5.0	"	"	"	"	"	"	
Endosulfan II	ND	0.56	5.0	"	"	"	"	"	"	
1,4′-DDT	ND	2.5	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	0.70	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.47	5.0	"	"	"	"	"	"	
Methoxychlor	ND	0.45	10	"	"	"	"	"	"	
Endrin ketone	ND	0.45	5.0	"	"	"	"	"	"	
Гохарнепе	ND	58	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			99.9 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl			98.0 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260Project Number: [none]Reported:Chico CA, 95928Project Manager: John Lane06/04/18 10:42

I1 T181782-09(Soil)

	D 1) (D)	Reporting	**	D.1:	D . 1	ъ .		36.1.1	37.
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorie	es, Inc.					
Metals by EPA 6010B										
Lead	ND		3.0	mg/kg	1	8053111	05/31/18	05/31/18	EPA 6010b	
Organochlorine Pesticides by EPA M	Tethod 8081A									
Chlordane (Total)	0.0			ug/kg	5	8053028	05/30/18	05/31/18	EPA 8081A	R-0
alpha-BHC	ND	1.6	25	"	"	"	"	"	"	R-0
gamma-BHC (Lindane)	ND	2.1	25	"	"	"	"	"	"	R-0
beta-BHC	ND	3.5	25	"	"	"	"	"	"	R-0
delta-BHC	ND	3.3	25	"	"	"	"	"	"	R-0
Heptachlor	ND	2.5	25	"	"	"	"	"	"	R-0
Aldrin	ND	2.4	25	"	"	"	"	"	"	R-0
Heptachlor epoxide	ND	2.3	25	"	"	"	"	"	"	R-0
gamma-Chlordane	ND	2.1	25	"	"	"	"	"	"	R-0
alpha-Chlordane	ND	2.6	25	"	"	"	"	"	"	R-0
Endosulfan I	ND	2.5	25	"	"	"	"	"	"	R-0
4,4′-DDE	ND	7.5	25	"	"	"	"	"	"	R-0
Dieldrin	ND	2.4	25	"	"	"	"	"	"	R-0
Endrin	ND	2.1	25	"	"	"	"	"	"	R-0
4,4′-DDD	ND	1.8	25	"	"	"	"	"	"	R-0
Endosulfan II	ND	2.8	25	"	"	"	"	"	"	R-0
4,4′-DDT	ND	12	25	"	"	"	"	"	"	R-0
Endrin aldehyde	ND	3.5	25	"	"	"	"	"	"	R-0
Endosulfan sulfate	ND	2.3	25	"	"	"	"	"	"	R-0
Methoxychlor	ND	2.3	50	"	"	"	"	"	"	R-0
Endrin ketone	ND	2.2	25	"	"	"	"	"	"	R-0
Toxaphene	ND	290	1000	"	"	"	"	"	"	R-0
Surrogate: Tetrachloro-meta-xylene			99.7 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl			106 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260Project Number: [none]Reported:Chico CA, 95928Project Manager: John Lane06/04/18 10:42

I1@2.5' T181782-10(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorie	es, Inc.					
Metals by EPA 6010B										
Lead	ND		3.0	mg/kg	1	8053111	05/31/18	05/31/18	EPA 6010b	
Organochlorine Pesticides by EPA M	Iethod 8081A									
Chlordane (Total)	0.0			ug/kg	10	8053028	05/30/18	05/31/18	EPA 8081A	R-07
alpha-BHC	ND	3.3	50	"	"	"	"	"	"	R-07
gamma-BHC (Lindane)	ND	4.2	50	"	"	"	"	"	"	R-07
beta-BHC	ND	7.1	50	"	"	"	"	"	"	R-07
delta-BHC	ND	6.7	50	"	"	"	"	"	"	R-07
Heptachlor	ND	5.1	50	"	"	"	"	"	"	R-07
Aldrin	ND	4.7	50	"	"	"	"	"	"	R-07
Heptachlor epoxide	ND	4.6	50	"	"	"	"	"	"	R-07
gamma-Chlordane	ND	4.2	50	"	"	"	"	"	"	R-07
alpha-Chlordane	ND	5.3	50	"	"	"	"	"	"	R-07
Endosulfan I	ND	5.0	50	"	"	"	"	"	"	R-07
4,4′-DDE	ND	15	50	"	"	"	"	"	"	R-07
Dieldrin	ND	4.7	50	"	"	"	"	"	"	R-07
Endrin	ND	4.3	50	"	"	"	"	"	"	R-07
4,4′-DDD	ND	3.5	50	"	"	"	"	"	"	R-07
Endosulfan II	ND	5.6	50	"	"	"	"	"	"	R-07
4,4′-DDT	ND	25	50	"	"	"	"	"	"	R-07
Endrin aldehyde	ND	7.0	50	"	"	"	"	"	"	R-07
Endosulfan sulfate	ND	4.7	50	"	"	"	"	"	"	R-07
Methoxychlor	ND	4.5	100	"	"	"	"	"	"	R-07
Endrin ketone	ND	4.5	50	"	"	"	"	"	"	R-07
Toxaphene	ND	580	2000	"	"	"	"	"	"	R-07
Surrogate: Tetrachloro-meta-xylene			98.6 %	35-1	140	"	"	"	"	
Surrogate: Decachlorobiphenyl			107 %	35-1	40	"	"	"	"	

SunStar Laboratories, Inc.



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260Project Number: [none]Reported:Chico CA, 95928Project Manager: John Lane06/04/18 10:42

I2 T181782-11(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorie	es, Inc.					
Metals by EPA 6010B										
Lead	ND		3.0	mg/kg	1	8053111	05/31/18	05/31/18	EPA 6010b	
Organochlorine Pesticides by EPA M	Iethod 8081A									
Chlordane (Total)	0.0			ug/kg	1	8053028	05/30/18	05/31/18	EPA 8081A	
alpha-BHC	ND	0.33	5.0	"	"	"	"	"	"	
gamma-BHC (Lindane)	ND	0.42	5.0	"	"	"	"	"	"	
oeta-BHC	ND	0.71	5.0	"	"	"	"	"	"	
lelta-BHC	ND	0.67	5.0	"	"	"	"	"	"	
Heptachlor	ND	0.51	5.0	"	"	"	"	"	"	
Aldrin	ND	0.47	5.0	"	"	"	"	"	"	
Ieptachlor epoxide	ND	0.46	5.0	"	"	"	"	"	"	
amma-Chlordane	ND	0.42	5.0	"	"	"	"	"	"	
lpha-Chlordane	ND	0.53	5.0	"	"	"	"	"	"	
ndosulfan I	ND	0.50	5.0	"	"	"	"	"	"	
,4′-DDE	ND	1.5	5.0	"	"	"	"	"	"	
Dieldrin	ND	0.47	5.0	"	"	"	"	"	"	
Endrin	ND	0.43	5.0	"	"	"	"	"	"	
,4′-DDD	ND	0.35	5.0	"	"	"	"	"	"	
Endosulfan II	ND	0.56	5.0	"	"	"	"	"	"	
,4′-DDT	ND	2.5	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	0.70	5.0	"	"	"	"	"	"	
ndosulfan sulfate	ND	0.47	5.0	"	"	"	"	"	"	
Methoxychlor	ND	0.45	10	"	"	"	"	"	"	
Endrin ketone	ND	0.45	5.0	"	"	"	"	"	"	
Toxaphene	ND	58	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			97.4 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl			98.5 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260Project Number: [none]Reported:Chico CA, 95928Project Manager: John Lane06/04/18 10:42

I2@2.5' T181782-12(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorie	es, Inc.					
Metals by EPA 6010B										
Lead	ND	_	3.0	mg/kg	1	8053111	05/31/18	05/31/18	EPA 6010b	
Organochlorine Pesticides by EPA M	1ethod 8081A									
Chlordane (Total)	0.0			ug/kg	1	8053028	05/30/18	06/01/18	EPA 8081A	
alpha-BHC	ND	0.33	5.0	"	"	"	"	"	"	
gamma-BHC (Lindane)	ND	0.42	5.0	"	"	"	"	"	"	
beta-BHC	ND	0.71	5.0	"	"	"	"	"	"	
delta-BHC	ND	0.67	5.0	"	"	"	"	"	"	
Heptachlor	ND	0.51	5.0	"	"	"	"	"	"	
Aldrin	ND	0.47	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.46	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	0.42	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	0.53	5.0	"	"	"	"	"	"	
Endosulfan I	ND	0.50	5.0	"	"	"	"	"	"	
4,4′-DDE	ND	1.5	5.0	"	"	"	"	"	"	
Dieldrin	ND	0.47	5.0	"	"	"	"	"	"	
Endrin	ND	0.43	5.0	"	"	"	"	"	"	
4,4′-DDD	ND	0.35	5.0	"	"	"	"	"	"	
Endosulfan II	ND	0.56	5.0	"	"	"	"	"	"	
4,4′-DDT	ND	2.5	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	0.70	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.47	5.0	"	"	"	"	"	"	
Methoxychlor	ND	0.45	10	"	"	"	"	"	"	
Endrin ketone	ND	0.45	5.0	"	"	"	"	"	"	
Toxaphene	ND	58	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			99.5 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl			92.5 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260 Project Number: [none] Reported:
Chico CA, 95928 Project Manager: John Lane 06/04/18 10:42

I3 T181782-13(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorio	es, Inc.					
Metals by EPA 6010B										
Lead	14		2.7	mg/kg	1	8053111	05/31/18	05/31/18	EPA 6010b	
Organochlorine Pesticides by EPA	Method 8081A									
Chlordane (Total)	0.51			ug/kg	1	8053028	05/30/18	06/01/18	EPA 8081A	
alpha-BHC	ND	0.33	5.0	"	"	"	"	"	"	
gamma-BHC (Lindane)	ND	0.42	5.0	"	"	"	"	"	"	
beta-BHC	ND	0.71	5.0	"	"	"	"	"	"	
delta-BHC	ND	0.67	5.0	"	"	"	"	"	"	
Heptachlor	ND	0.51	5.0	"	"	"	"	"	"	
Aldrin	ND	0.47	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.46	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	0.42	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	0.53	5.0	"	"	"	"	"	"	
Endosulfan I	ND	0.50	5.0	"	"	"	"	"	"	
4,4′-DDE	ND	1.5	5.0	"	"	"	"	"	"	
Dieldrin	ND	0.47	5.0	"	"	"	"	"	"	
Endrin	ND	0.43	5.0	"	"	"	"	"	"	
4,4′-DDD	ND	0.35	5.0	"	"	"	"	"	"	
Endosulfan II	ND	0.56	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	2.5	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	0.70	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.47	5.0	"	"	"	"	"	"	
Methoxychlor	ND	0.45	10	"	"	"	"	"	"	
Endrin ketone	ND	0.45	5.0	"	"	"	"	"	"	
Toxaphene	ND	58	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			92.4 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl			94.2 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260Project Number: [none]Reported:Chico CA, 95928Project Manager: John Lane06/04/18 10:42

I3@2.5' T181782-14(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorie	es, Inc.					
Metals by EPA 6010B										
Lead	ND		3.0	mg/kg	1	8053111	05/31/18	05/31/18	EPA 6010b	
Organochlorine Pesticides by EPA M	lethod 8081A									
Chlordane (Total)	0.0			ug/kg	1	8053028	05/30/18	06/01/18	EPA 8081A	
alpha-BHC	ND	0.33	5.0	"	"	"	"	"	"	
gamma-BHC (Lindane)	ND	0.42	5.0	"	"	"	"	"	"	
oeta-BHC	ND	0.71	5.0	"	"	"	"	"	"	
lelta-BHC	ND	0.67	5.0	"	"	"	"	"	"	
Heptachlor	ND	0.51	5.0	"	"	"	"	"	"	
Aldrin	ND	0.47	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.46	5.0	"	"	"	"	"	"	
amma-Chlordane	ND	0.42	5.0	"	"	"	"	"	"	
lpha-Chlordane	ND	0.53	5.0	"	"	"	"	"	"	
Endosulfan I	ND	0.50	5.0	"	"	"	"	"	"	
4,4′-DDE	ND	1.5	5.0	"	"	"	"	"	"	
Dieldrin	ND	0.47	5.0	"	"	"	"	"	"	
Endrin	ND	0.43	5.0	"	"	"	"	"	"	
l,4′-DDD	ND	0.35	5.0	"	"	"	"	"	"	
Endosulfan II	ND	0.56	5.0	"	"	"	"	"	"	
4,4′-DDT	ND	2.5	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	0.70	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.47	5.0	"	"	"	"	"	"	
Methoxychlor	ND	0.45	10	"	"	"	"	"	"	
Endrin ketone	ND	0.45	5.0	"	"	"	"	"	"	
Гохарhепе	ND	58	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			96.2 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl			82.8 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260Project Number: [none]Reported:Chico CA, 95928Project Manager: John Lane06/04/18 10:42

I4 T181782-15(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorie	es, Inc.					
Metals by EPA 6010B										
Lead	ND		3.0	mg/kg	1	8053111	05/31/18	05/31/18	EPA 6010b	
Organochlorine Pesticides by EPA M	1ethod 8081A									
Chlordane (Total)	0.0			ug/kg	1	8053028	05/30/18	06/01/18	EPA 8081A	
alpha-BHC	ND	0.33	5.0	"	"	"	"	"	"	
gamma-BHC (Lindane)	ND	0.42	5.0	"	"	"	"	"	"	
beta-BHC	ND	0.71	5.0	"	"	"	"	"	"	
delta-BHC	ND	0.67	5.0	"	"	"	"	"	"	
Heptachlor	ND	0.51	5.0	"	"	"	"	"	"	
Aldrin	ND	0.47	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.46	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	0.42	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	0.53	5.0	"	"	"	"	"	"	
Endosulfan I	ND	0.50	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	1.5	5.0	"	"	"	"	"	"	
Dieldrin	ND	0.47	5.0	"	"	"	"	"	"	
Endrin	ND	0.43	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	0.35	5.0	"	"	"	"	"	"	
Endosulfan II	ND	0.56	5.0	"	"	"	"	"	"	
4,4′-DDT	ND	2.5	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	0.70	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.47	5.0	"	"	"	"	"	"	
Methoxychlor	ND	0.45	10	"	"	"	"	"	"	
Endrin ketone	ND	0.45	5.0	"	"	"	"	"	"	
Toxaphene	ND	58	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			92.4 %	35-1	140	"	"	"	"	
Surrogate: Decachlorobiphenyl			88.1 %	35-1	40	"	"	"	"	

SunStar Laboratories, Inc.



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260Project Number: [none]Reported:Chico CA, 95928Project Manager: John Lane06/04/18 10:42

I4@2.5' T181782-16(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorie	es, Inc.					
Metals by EPA 6010B										
Lead	ND		3.0	mg/kg	1	8053111	05/31/18	05/31/18	EPA 6010b	
Organochlorine Pesticides by EPA M	Method 8081A									
Chlordane (Total)	0.0			ug/kg	1	8053028	05/30/18	06/01/18	EPA 8081A	
alpha-BHC	ND	0.33	5.0	"	"	"	"	"	"	
gamma-BHC (Lindane)	ND	0.42	5.0	"	"	"	"	"	"	
beta-BHC	ND	0.71	5.0	"	"	"	"	"	"	
delta-BHC	ND	0.67	5.0	"	"	"	"	"	"	
Heptachlor	ND	0.51	5.0	"	"	"	"	"	"	
Aldrin	ND	0.47	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.46	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	0.42	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	0.53	5.0	"	"	"	"	"	"	
Endosulfan I	ND	0.50	5.0	"	"	"	"	"	"	
4,4′-DDE	ND	1.5	5.0	"	"	"	"	"	"	
Dieldrin	ND	0.47	5.0	"	"	"	"	"	"	
Endrin	ND	0.43	5.0	"	"	"	"	"	"	
4,4′-DDD	ND	0.35	5.0	"	"	"	"	"	"	
Endosulfan II	ND	0.56	5.0	"	"	"	"	"	"	
4,4′-DDT	ND	2.5	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	0.70	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.47	5.0	"	"	"	"	"	"	
Methoxychlor	ND	0.45	10	"	"	"	"	"	"	
Endrin ketone	ND	0.45	5.0	"	"	"	"	"	"	
Toxaphene	ND	58	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			99.9 %	35-1	140	"	"	"	"	
Surrogate: Decachlorobiphenyl			99.7 %	35-1	40	"	"	"	"	

SunStar Laboratories, Inc.



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260Project Number: [none]Reported:Chico CA, 95928Project Manager: John Lane06/04/18 10:42

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8053111 - EPA 3050B											
Blank (8053111-BLK1)					Prepared &	Analyzed:	05/31/18				
Lead	ND		3.0	mg/kg							
LCS (8053111-BS1)					Prepared &	Analyzed:	05/31/18				
Lead	100		3.0	mg/kg	100		100	75-125			
Matrix Spike (8053111-MS1)		Source:	T181782-01		Prepared &	Analyzed:	05/31/18				
Lead	109		3.0	mg/kg	100	ND	109	75-125			
Matrix Spike Dup (8053111-MSD1)		Source:	T181782-01		Prepared &	Analyzed:	05/31/18				
Lead	106		3.0	mg/kg	99.0	ND	107	75-125	2.34	20	

SunStar Laboratories, Inc.

Alexan Hough



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260Project Number: [none]Reported:Chico CA, 95928Project Manager: John Lane06/04/18 10:42

Organochlorine Pesticides by EPA Method 8081A - Quality Control SunStar Laboratories, Inc.

			Reporting		Spike	Source		%REC		RPD	
Analyte	Result	MDL	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Blank (8053028-BLK1)					Prepared: 05/30/	18 Analyzed: 05	/31/18
Surrogate: Tetrachloro-meta-xylene	8.63			ug/kg	10.2	84.6	35-140
Surrogate: Decachlorobiphenyl	8.64			"	10.2	84.7	35-140
Chlordane (Total)	0.00			"			
lpha-BHC	ND	0.33	5.0	"			
gamma-BHC (Lindane)	ND	0.42	5.0	"			
eta-BHC	ND	0.71	5.0	"			
elta-BHC	ND	0.67	5.0	"			
Heptachlor	ND	0.51	5.0	"			
Aldrin	ND	0.47	5.0	"			
Heptachlor epoxide	ND	0.46	5.0	"			
amma-Chlordane	ND	0.42	5.0	"			
lpha-Chlordane	ND	0.53	5.0	"			
Endosulfan I	ND	0.50	5.0	"			
,4'-DDE	ND	1.5	5.0	"			
Dieldrin	ND	0.47	5.0	"			
Endrin	ND	0.43	5.0	"			
4.4'-DDD	ND	0.35	5.0	"			
indosulfan II	ND	0.56	5.0	"			
,4'-DDT	ND	2.5	5.0	"			
Endrin aldehyde	ND	0.70	5.0	"			
Endosulfan sulfate	ND	0.47	5.0	"			
Methoxychlor	ND	0.45	10	"			
Endrin ketone	ND	0.45	5.0	"			
Coxaphene	ND	58	200	"			
LCS (8053028-BS1)					Prepared: 05/30/	18 Analyzed: 05	/31/18
Surrogate: Tetrachloro-meta-xylene	9.68			ug/kg	10.1	95.8	35-140
Surrogate: Decachlorobiphenyl	9.10			"	10.1	90.1	35-140

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Alexan Hante



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260 Project Number: [none] Reported: Chico CA, 95928 06/04/18 10:42 Project Manager: John Lane

Organochlorine Pesticides by EPA Method 8081A - Quality Control SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
-		MDL	Limit	Omis	Level	Result	/UKLC	Limits	NI D	Limit	110103
Batch 8053028 - EPA 3550 ECD/GC	MS										
LCS (8053028-BS1)					Prepared: 0	05/30/18 A1					
gamma-BHC (Lindane)	40.3	0.42	5.0	ug/kg	40.4		99.6	40-120			
Heptachlor	41.7	0.51	5.0	"	40.4		103	40-120			
Aldrin	39.5	0.47	5.0	"	40.4		97.7	40-120			
Dieldrin	40.4	0.47	5.0	"	40.4		100	40-120			
Endrin	41.0	0.43	5.0	"	40.4		101	40-120			
4,4′-DDT	45.5	2.5	5.0	"	40.4		113	33-147			
Matrix Spike (8053028-MS1)		Source:	Г181782-01		Prepared: 0	05/30/18 Aı	nalyzed: 05	/31/18			
Surrogate: Tetrachloro-meta-xylene	7.68			ug/kg	9.80		78.4	35-140			
Surrogate: Decachlorobiphenyl	6.55			"	9.80		66.8	35-140			
gamma-BHC (Lindane)	38.5	0.42	5.0	"	39.2	ND	98.2	30-120			
Heptachlor	39.8	0.51	5.0	"	39.2	ND	101	30-120			
Aldrin	37.5	0.47	5.0	"	39.2	ND	95.5	30-120			
Dieldrin	38.4	0.47	5.0	"	39.2	ND	97.9	30-120			
Endrin	38.7	0.43	5.0	"	39.2	ND	98.7	30-120			
4,4′-DDT	42.4	2.5	5.0	"	39.2	ND	108	30-120			
Matrix Spike Dup (8053028-MSD1)		Source:	Г181782-01		Prepared: (05/30/18 Aı	nalyzed: 05	/31/18			
Surrogate: Tetrachloro-meta-xylene	9.06			ug/kg	9.80		92.4	35-140			
Surrogate: Decachlorobiphenyl	8.26			"	9.80		84.2	35-140			
gamma-BHC (Lindane)	38.1	0.42	5.0	"	39.2	ND	97.2	30-120	0.974	30	
Heptachlor	39.5	0.51	5.0	"	39.2	ND	101	30-120	0.760	30	
Aldrin	37.4	0.47	5.0	"	39.2	ND	95.4	30-120	0.139	30	
Dieldrin	38.4	0.47	5.0	"	39.2	ND	97.9	30-120	0.0439	30	
Endrin	38.5	0.43	5.0	"	39.2	ND	98.2	30-120	0.488	30	
4,4′-DDT	42.7	2.5	5.0	.,	39.2	ND	109	30-120	0.521	30	

SunStar Laboratories, Inc.



Chico Environmental Project: Corning Union High School - Project Area #2

333 Main Street, Suite 260Project Number: [none]Reported:Chico CA, 95928Project Manager: John Lane06/04/18 10:42

Notes and Definitions

R-07 Reporting limit for this compound(s) has been raised to account for dilution necessary due to high levels of interfering compound(s)

and/or matrix affect.

J Detected but below the Standard Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the Method Detection Limit (MDL)

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

Alexan Hough

SunStar Laboratories, Inc. 25712 Commercentre Dr Lake Forest, CA 92630 949-297-5020 Project Manager: JOHN LANE Phone: (530) 899-2900 Address: 333 MAIN STREET SUITE 260 Client: CHICO ENVIRONMENTAL Relinguished by (signatur Relinquished by: (signatur mp'ir disposal instructions: SAMPLE 10 H1@2.5 H4 @ 2.5 H3 @ 2.5 H2 @ 2.5 14@2.5 |3@2.5 12@2.5 11 @ 2.5 <u>Ŧ</u> 표 ĭ = ω Disposal (Ø \$2 00 nach <u>ত এ৯ / / //// / Date / Time</u> SAMPLED 5/24/18 5/24/18 5/24/18 5/24/18 5/24/18 5/24/18 5/24/18 5/24/18 5/24/18 5/24/18 5/24/18 5/24/18 5/24/18 5/24/18 5/24/18 5/24/18 DATE 38 129 Refund to disent 7.5 5:18 5:43 5:12 3:10 6:25 5:00 Fax: (530) 899-2754 TIME Received by: (signature) SAMPLE Received by: (signature) ololo ø olo. ø O ₽ ₽ σ ₽ O Q Ισ CHAIN OF CUSTODY RECORD CONTAINER 4 oz glass ¥¥ Batch #: Collector: John Lane Project Name: SUTTER UNION HIGH SCHOOL - PROJECT AREA #2 Date V × × × Lead (6010B) **OCPs** 31.08.10 ×I×I× × ×i× × \times i \times i × (8081/8082) Date / 묘송스 Client Project #; TOTAL # CONTAINERS: Z.4

NOTES:
Time See attached minimum detection limits

Hold remaining sample . # #03 9 3 8 Vζ 3 į, 忈 'n 3 Š ş ß, 38 ä Lab ID # um around time: 🗱 COMMENTS/PRESERVATIVES Page:_ ် [ᄚ # of containers

Ė

 $aud \neq 5$

T (80799

Table 2. Analytical Methods and Detection Limits for Selected OCPs

Pesticide	Methods ²	CAS No.3	DL ⁴ mg/kg
Aldrin	8081A	309-00-2	0.005
a-BHC	8081A	319-84-6	0.005
b-BMC	8081A	319-85-7	0.005
g-BHC (Lindane)	8081A	58-89-9	0.005
d-BHC	8081A	319-86-8	0.005
Total Chlordane ¹	8081A	57-74-9	0.05
DBCP ⁵	8081A	96-12-8	0.01
DDD	8081A	72-54-8	0.05
DDE	8081A	72-55-9	0.05
DDT	8081A	50-29-3	0.05
Dieldrin	8081A	60-57-1	0.005
Endosulfan I	8081A	959 -9 8-8	0.005
Endosulfan li	8081A	33213-65-9	0.005
Endosulfan sulfate	8081A	1031-07-8	0.005
Endrin	8081A	72-20-8	0.05
Endrin aldehyde	8081A	7421-93-4	0.05
Endrin ketone	8081A	53494-70-5	0.05
Heptachlor	8081A	76-44-8	0.05
Heptachlor epoxide	8081A	1024-57-3	0.006
Hexachiorobenzene (HCB)	8081A	118-74-1	0.3
Hexachiorocyclopentadiene	8081A	77-47-4	0.5
Methoxychlor	8081A	72-43-5	0.005
Toxaphane	8081A	8001-35-2	0.05

Notes:

MINNEW MINNEW

^{1 =} Report total Chlordane (based on a Technical Chlordane standard)

^{2 =} Although other methods may be used to quantify OPCs, DTSC recommends the use of 8081A as the primary method of quantitation

^{3 =} Chemical Abstract Service registry number

^{4 =} Detection Limit recommended for risk assessment purposes

^{5 =} If sampling for this compound is indicated, inclusion in the method must be requested in the workplan and/or QAPP



SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #:						
Client Name:	Ones Env.		Project:		Sutter Horne	: Man Samon - Samest App
Delivered by:	Client SunSt	tar Courie	r 🖂 GSO	☐ FedEx	Oth	er
If Courier, Received by:			Date/Time Co Received:			
Lab Received by:	Sinne		Date/Time La Received:	ıb 	5.3018	! 14-16
Total number of coolers re	eceived: /					
Temperature: Cooler #1	2.6 °C +/- the CI	F (- 0.2°C)	= 2.4	°C correc	ted temperate	ure
Temperature: Cooler #2	°C +/- the CI	7 (- 0.2°C)	=	°C сог те с	ted temperati	ure
Temperature: Cooler#3	°C +/- the CI	F (- 0.2°C)	=	°C correc	ted temperate	ure
Temperature criteria = 5 (no frozen containers)	≤6°C	Within cr	riteria?	⊠Yes	□No	
If NO:				<u></u>		
Samples received	on ice?	∐Yes		□No →		nformance Sheet
If on ice, samples collected?	received same day	□Yes →	Acceptable	□No →		nformance Sheet
Custody seals intact on co	oler/sample			Yes	□No*	⊠N/A
Sample containers intact				⊠Yes	∐No*	
Sample labels match Chai	n of Custody IDs			∑Yes	□No*	
Total number of container	s received match COC			⊠Yes	□No*	
Proper containers received	for analyses requested	on COC		∑Yes	□No*	
Proper preservative indica	ted on COC/containers t	for analyses	requested	□Yes	□No*	⊠N/A
Complete shipment receive containers, labels, volume holding times				X Yes	□No*	
* Complete Non-Conforman	cc Receiving Sheet if chec	ked Coo	oler/Sample Revi	iew - Initials	and date:	SL 5-30-18
Comments:						
						

Rose Fasheh

Subject: Corning Union High School Samples

From: Jess Kolstad [mailto:jkolstad@chicoenvironmental.com]

Sent: Wednesday, May 30, 2018 3:52 PM

To: Rose Fasheh

Subject: Re: Corning Union High School Samples

No PCBs - just 8081. Sorry for the confusion!

Jess Kolstad

Senior Scientist Chico Environmental S & P (530) 899-2900 333 Main Street, Suite 260 Chico, CA 95928

On May 30, 2018, at 3:50 PM, Rose Fasheh < Rose@sunstarlabs.com > wrote:

Quick question, did you need both OCPs by 8081 and PCBs by 8082???

Rose Fasheh Project Manager <image001.jpg>

25712 Commercentre Dr., Lake Forest, CA 92630 Office: (949) 297-5020 | Fax: (949) 297-5027

CA ELAP Certification: 2250 | CA Small Business Certification: 31511

Rose Fasheh

From: Chico Environmental [jlane@chicoenvironmental.com]

Sent: Wednesday, May 30, 2018 4:45 PM

To: Rose Fasheh

Cc: Jess Kolstad: Alexandra@sunstarlabs.com

Subject: Re: Work Order Confirmation for Sutter Union High School - Project Area #2 (T181782)

Rose:

The project should read Corning NOT Sutter. Sorry for the confusion.

Best regards,

John Lane

On May 30, 2018, at 4:18 PM, Rose Fasheh < Rose@sunstarlabs.com > wrote:

Hello John and Jess,

Please see the attached chain-of-custody and work order for samples we received today:

Project: Sutter Union High School - Project Area #2

Project Number: n/a

We will not run the samples for PCBs by 8082 as indicated on the CoC; discussed with Jess. **Please confirm**. The OCP 8081 data will be reported down to our MDL in order to meet the DL requirements. There are a couple compounds that we do not meet with our RL, but do meet with our MDL.

Please carefully review and if you have any questions or concerns, please feel free to contact me.

Thank you for choosing SunStar Labs!

Rose Fasheh Project Manager <image001.jpg>

25712 Commercentre Dr., Lake Forest, CA 92630 Office: (949) 297-5020 | Fax: (949) 297-5027 CA ELAP Certification: 2250 | CA Small Business Certification: 31511

<T181782_COC_01.pdf> <T181782_WKO_01.pdf>

Printed: 5/30/2018 4:57:58PM



WORK ORDER

T181782

Client: Chico Environmental Project Manager: Alexandra Huerta

Project: Corning Union High School - Project Area #2 Project Number: [none]

Report To:

Chico Environmental John Lane 333 Main Street, Suite 260

Chico, CA 95928

Date Due: 06/06/18 17:00 (5 day TAT)

Received By: Sunny Lounethone Date Received: 05/30/18 14:10 Logged In By: Sunny Lounethone Date Logged In: 05/30/18 14:58

Samples Received at: 2.4°C

Custody Seals No Received On Ice Yes

COC/Labels Agree Yes
Preservation Confir No

Analysis	Due	TAT	Expires	Comments
T181782-01 H1 [Soil] S	Sampled 05/24/18 05:02 (C	SMT-08:00) Pacific Time (US	S &
6010 Pb	06/06/18 15:00	5	11/20/18 05:02	
8081 Pesticides	06/06/18 15:00	5	06/07/18 05:02	+ Total Chlordane, MDL
T181782-02 H1@2.5' [S	Soil] Sampled 05/24/18 05	:06 (GMT	-08:00) Pacific Tin	ne e
6010 Pb	06/06/18 15:00	5	11/20/18 05:06	
8081 Pesticides	06/06/18 15:00	5	06/07/18 05:06	+ Total Chlordane, MDL
T181782-03 H2 [Soil] S	Sampled 05/24/18 05:10 (C	GMT-08:00) Pacific Time (US	S &
6010 Pb	06/06/18 15:00	5	11/20/18 05:10	
8081 Pesticides	06/06/18 15:00	5	06/07/18 05:10	+ Total Chlordane, MDL
T181782-04 H2@2.5' [S	Soil] Sampled 05/24/18 05	:12 (GMT	-08:00) Pacific Tin	ne
6010 Pb	06/06/18 15:00	5	11/20/18 05:12	
8081 Pesticides	06/06/18 15:00	5	06/07/18 05:12	+ Total Chlordane, MDL
T181782-05 H3 [Soil] S	Sampled 05/24/18 05:18 (C	GMT-08:00) Pacific Time (US	5 &
6010 Pb	06/06/18 15:00	5	11/20/18 05:18	
8081 Pesticides	06/06/18 15:00	5	06/07/18 05:18	+ Total Chlordane, MDL
T181782-06 H3@2.5' [S	Soil] Sampled 05/24/18 05	5:21 (GMT	-08:00) Pacific Tin	ne
6010 Pb	06/06/18 15:00	5	11/20/18 05:21	
8081 Pesticides	06/06/18 15:00	5	06/07/18 05:21	+ Total Chlordane, MDL





WORK ORDER

T181782

Client: Chico Environmental **Project Manager:** Alexandra Huerta Project: Corning Union High School - Project Area #2 **Project Number:** [none] **Analysis** Due TAT **Expires** Comments T181782-07 H4 [Soil] Sampled 05/24/18 05:35 (GMT-08:00) Pacific Time (US & 6010 Pb 06/06/18 15:00 5 11/20/18 05:35 8081 Pesticides 06/06/18 15:00 5 06/07/18 05:35 + Total Chlordane, MDL T181782-08 H4@2.5' [Soil] Sampled 05/24/18 05:39 (GMT-08:00) Pacific Time (US & 6010 Pb 06/06/18 15:00 5 11/20/18 05:39 8081 Pesticides 06/06/18 15:00 5 06/07/18 05:39 + Total Chlordane, MDL T181782-09 I1 [Soil] Sampled 05/24/18 05:41 (GMT-08:00) Pacific Time (US & 6010 Pb 06/06/18 15:00 5 11/20/18 05:41 8081 Pesticides 5 06/06/18 15:00 06/07/18 05:41 + Total Chlordane, MDL T181782-10 I1@2.5' [Soil] Sampled 05/24/18 05:43 (GMT-08:00) Pacific Time (US & 6010 Pb 5 06/06/18 15:00 11/20/18 05:43 5 8081 Pesticides 06/06/18 15:00 06/07/18 05:43 + Total Chlordane, MDL T181782-11 I2 [Soil] Sampled 05/24/18 05:51 (GMT-08:00) Pacific Time (US & 6010 Pb 06/06/18 15:00 5 11/20/18 05:51 8081 Pesticides 06/06/18 15:00 5 06/07/18 05:51 + Total Chlordane, MDL T181782-12 I2@2.5' [Soil] Sampled 05/24/18 05:56 (GMT-08:00) Pacific Time (US & 6010 Pb 06/06/18 15:00 5 11/20/18 05:56 8081 Pesticides 06/06/18 15:00 5 06/07/18 05:56 + Total Chlordane, MDL T181782-13 I3 [Soil] Sampled 05/24/18 06:11 (GMT-08:00) Pacific Time (US & 6010 Pb 06/06/18 15:00 11/20/18 06:11 8081 Pesticides 06/06/18 15:00 5 06/07/18 06:11 + Total Chlordane, MDL T181782-14 I3@2.5' [Soil] Sampled 05/24/18 06:15 (GMT-08:00) Pacific Time (US & 6010 Pb 06/06/18 15:00 5 11/20/18 06:15 8081 Pesticides 06/06/18 15:00 5 06/07/18 06:15 + Total Chlordane, MDL

T181782-15 I4 [Soil] Sampled 05/24/18 06:20 (GMT-08:00) Pacific Time (US &

06/06/18 15:00

06/06/18 15:00

5

5

11/20/18 06:20

06/07/18 06:20

+ Total Chlordane, MDL

6010 Pb

8081 Pesticides





WORK ORDER

T181782

Client: Chico Environmental Project Manager: Alexandra Huerta

Project: Corning Union High School - Project Area #2 Project Number: [none]

Analysis	Due	TAT	Expires	Comments		
T181782-16 I4@2.5' [Soil] Sampled 05/24/18 06:25 (GMT-08:00) Pacific Time (US &						
6010 Pb	06/06/18 15:00	5	11/20/18 06:25			
8081 Pesticides	06/06/18 15:00	5	06/07/18 06:25	+ Total Chlordane, MDL		

Reviewed By Date Page 3 of 3