SECOND FIVE-YEAR REVIEW REPORT FOR

VALLEY WOOD PRESERVING, INC. SUPERFUND SITE

STANISLAUS COUNTY, CA

PREPARED BY

Army Corps of Engineers Seattle District

John Lyons, Acting Chief
Superfund Site Cleanup Branch
U.S. Environmental Protection Agency, Region 9

August 29 2014
Date:

[This page is intentionally left blank.]

Executive Summary

This is the Second Five-Year Review of the Valley Wood Preserving Inc. Superfund Site. The purpose of this Five-Year Review is to review information to determine if the remedy is and will continue to be protective of human health and the environment. The triggering action for this Five-Year Review (FYR) was the signing of the previous FYR Report in September 2009.

In September 1991, EPA issued a Record of Decision (ROD) for the VWP Site. The remedy for groundwater was to utilize the existing extraction and treatment system and electrochemically treat the groundwater to change the hexavalent chromium to trivalent chromium followed by treatment using activated alumina adsorption to remove arsenic. The soil remedy involved excavating contaminated soil and fixing and stabilizing the hazardous substances in the soil with a stabilizing agent. The soil would then be backfilled and capped. The chemicals of concern are arsenic and chromium.

In September 2003, EPA issued a ROD amendment revising the arsenic cleanup standard for soil, modifying the soil remedy, and selecting new institutional controls. Data on the background concentrations of naturally-occurring arsenic in the Central Valley, not available at the time the original ROD was released, demonstrated that the original arsenic cleanup standard for soil was below background levels. The change in cleanup standard for arsenic was coupled with the requirement for an institutional control (e.g., land use covenant) and rezoning prohibiting future residential development of the VWP property. The modified soil remedy was to excavate the impacted soil (soils above cleanup standards) to the newly-promulgated standard for arsenic (25 mg/kg) and dispose the contaminated soil offsite with concentrations above 25 mg/kg for arsenic or 4 mg/kg chromium IV. Following implementation of the soil excavation work in 2004, confirmation sampling determined that all soils in the unsaturated zone with chromium and arsenic levels above their respective cleanup standards had been removed.

In March 2007, EPA issued a second ROD amendment revising the cleanup standard for arsenic in the groundwater from 50 micrograms per liter (µg/L) to 10 µg/L (consistent with the revised federal Maximum Contaminant Level (MCL) for drinking water) and revising the remedy to address the residual levels of contaminants in the groundwater. This ROD Amendment selected the use of additional in-situ treatment followed by monitored natural attenuation (MNA) to address the residual arsenic concentrations in the groundwater that remained onsite above the revised cleanup standard. The in-situ treatment consisted of injection of ViroBind™ F Blend reagent slurry into grid injection points surrounding the impacted area on the VWP property. The objective of the injections was to permanently immobilize and incorporate arsenic into ferrous iron minerals and to reduce the residual hexavalent chromium to trivalent chromium.

The in-situ components to the groundwater remedy for hexavalent chromium and arsenic were successful at reducing the areal footprint of the contamination plume to four wells remaining onsite. Institutional controls implemented pursuant to the 2003 ROD amendment ensure that future use of the Site will be restricted to commercial and industrial purposes (certain specific uses are excluded by the recorded land use covenant). The additional in-situ groundwater treatment also successfully reduced the areal footprint of the arsenic contamination plume. Under the MNA component of the groundwater

remedy selected in the 2007 ROD amendment, VWP has continued to monitor wells to ensure the groundwater reaches COC concentrations statistically below the MCL in a reasonable timeframe.

The remedy is functioning as intended. Past remedial actions have reduced contaminant concentrations to levels below ROD cleanup levels for the majority of the wells. However, further assessment may be needed to determine the reason for the elevated concentrations at several wells. The exposure assumptions, toxicity data, cleanup levels, and RAOs have not changed in the past five years. The State of California has recently adopted an MCL for hexavalent chromium. No additional ecological risks have been identified. No impacts from natural disasters have affected the protectiveness or activities of the Site. No additional information has come to light which would affect the protectiveness of the remedy.

The remedy at Valley Wood Preserving Superfund Site currently protects human health and the environment because land use controls have been implemented and enforced to ensure exposure to contaminant concentrations above the MCL is eliminated as well as prohibiting residential use at the Site, which has been remediated only to soil cleanup levels. However, in order for the remedy to be protective in the long term, an evaluation should be conducted to assess the reason for the elevated concentrations at several wells and to determine if the current remedy can achieve the new hexavalent chromium standard. Also, an Explanation of Significant Differences should be issued to select the new State MCL as a groundwater cleanup standard for the Site.

Five-Year Review Summary Form

SITE IDENTIFICATION		
Site Name: Valley Wood Preserving, Inc.		
EPA ID: CAD063020143		
Region: 9	**State:** CA	**City/County:** Turlock/Stanislaus

SITE STATUS	
NPL Status: Final	
Multiple OUs? No	**Has the site achieved construction completion?** Yes

REVIEW STATUS
Lead agency: EPA **If "Other Federal Agency" was selected above, enter Agency name:** N/A
Author name (Federal or State Project Manager): Marie Lacey
Author affiliation: U.S. EPA
Review period: 11/13/2013 – 9/24/2014
Date of site inspection: 1/24/2014
Type of review: Statutory
Review number: 2
Triggering action date: 9/24/2009
Due date *(five years after triggering action date)*: 9/24/2014

Five-Year Review Summary Form (continued)

The table below is for the purpose of the summary form and associated data entry and does not replace the two tables required in Section VIII and IX by the FYR guidance. Instead, data entry in this section should match information in Section VII and IX of the FYR report.

Issues/Recommendations	
OU(s) without Issues/Recommendations Identified in the Five-Year Review:	
OU 01 (Soils)	
Issues and Recommendations Identified in the Five-Year Review:	
OU 02 (Groundwater)	**Issue Category: Remedy Performance**
	Issue: Concentrations of chromium or arsenic remain above cleanup levels in select wells.
	Recommendation: An evaluation should be conducted to assess the reason for the elevated concentrations at several wells.
OU 02 (Groundwater)	**Issue Category: Remedy Performance**
	Issue: An MCL for hexavalent chromium has recently been established.
	Recommendation: An evaluation should be conducted to determine if the current remedy can achieve the new standard
OU 02 (Groundwater)	**Issue Category:** Remedy Performance
	Issue: An MCL for hexavalent chromium has recently been established.
	Recommendation: An evaluation should be conducted to determine if the current remedy can achieve the new standard
Sitewide Protectiveness Statement	
Protectiveness Determination: Short-term Protective	*Addendum Due Date (if applicable):* Click here to enter date.
Protectiveness Statement: The remedy at Valley Wood Preserving Superfund Site currently protects human health and the environment because land use controls have been implemented and enforced to ensure exposure to contaminant concentrations above the MCL is eliminated as well as prohibiting residential use at the Site, which has been remediated only to soil cleanup levels. However, in order for the remedy to be protective in the long term, an evaluation should be conducted to assess the reason for the elevated concentrations at several wells and to determine if the current remedy can achieve the new hexavalent standard. Also, an Explanation of Significant Differences should be issued to select the new State MCL as a groundwater cleanup standard.	

Contents

List of Appendices

List of Figures

List of Tables

List of Abbreviations

AGMR	Annual Groundwater Monitoring Report
ARARs	Applicable or Relevant and Appropriate Requirements
bgs	Below Ground Surface
CalEPA	California Environmental Protection Agency
CCA	Chromated-Copper-Arsenate
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
COCs	Contaminant of Concern
COIs	Constituents of Interest
c.y.	Cubic Yards
CVRWQCB	Central Valley Regional Water Quality Control Board
DHS	Department of Health Services
DLM	Designated Level Methodology
DTSC	California Department of Toxic Substances Control
EPA	U.S. Environmental Protection Agency
ESD	Explanation of Significant Differences
FFS	Focused Feasibility Study
FYR	Five-Year Review
ft	Feet
ft^2	Square Feet
GMP	Groundwater Management Plan
GPS	Groundwater Pilot Study
IAG	Interagency Agreement
IC	Institutional Control
IRIS	Integrated Risk Information System
µg/kg	Micrograms per Kilogram
µg/L	Micrograms per Liter
LUC	Land Use Covenant
mg/kg	Milligrams per Kilogram
mg/L	Milligrams per Liter
MNA	Monitored Natural Attenuation
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NPL	National Priorities List
O&M	Operation and Maintenance
OSWER EPA	Office of Solid Waste and Emergency Response
PCWQCA	Porter Cologne Water Quality Control Act
PDT	Project Delivery Team
PHG	Public Health Goal
ppb	Parts per billion
ppm	Parts per million
RAP	Remedial Action Plan
RAO	Remedial Action Objective
RI/FS	Remedial Investigation and Feasibility Study
ROD	Record of Decision
RPM	Remedial Project Manager
SCDER	Stanislaus County Department of Environmental Resources
TBC	To Be Considered
TID	Turlock Irrigation District
USACE	United States Army Corps of Engineers
USGS	United States Geological Survey
VWP	Valley Wood Preserving, Inc

Second Five-Year Review Report

for

Valley Wood Preserving Inc. Superfund Site

1. Introduction

The purpose of a Five-Year Review (FYR) is to evaluate the implementation and performance of a remedy in order to determine if the remedy will continue to be protective of human health and the environment. The methods, findings, and conclusions of FYRs are documented in five-year review reports. In addition, FYR reports identify issues found during the review, if any, and document recommendations to address them.

The U.S. Environmental Protection Agency (EPA) prepares FYRs pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section 121 and the National Contingency Plan (NCP). CERCLA 121 states:

> "*If the President selects a remedial action that results in any hazardous substances, pollutants, or contaminants remaining at the site, the President shall review such remedial action no less often than each five years after the initiation of such remedial action to assure that human health and the environment are being protected by the remedial action being implemented. In addition, if upon such review it is the judgment of the President that action is appropriate at such site in accordance with section [104] or [106], the President shall take or require such action. The President shall report to the Congress a list of facilities for which such review is required, the results of all such reviews, and any actions taken as a result of such reviews.*"

EPA interpreted this requirement further in the NCP; 40 Code of Federal Regulations (CFR) Section 300.430(f)(4)(ii), which states:

> "*If a remedial action is selected that results in hazardous substances, pollutants, or contaminants remaining at the site above levels that allow for unlimited use and unrestricted exposure, the lead agency shall review such actions no less often than every five years after the initiation of the selected remedial action*."

EPA Region 9 has conducted the FYR and prepared this report regarding the remedy implemented at the Valley Wood Preserving, Inc. Superfund Site, Stanislaus County, California. EPA is the lead agency for developing and implementing the remedy for the Site. DTSC and CVRWQCB are support agencies, with DTSC acting as the lead state agency.

This is the Second FYR for the Valley Wood Preserving Inc. Superfund Site (the VWP Site or the Site). The triggering action for this statutory review is the previous FYR in September 2009. The FYR

is required due to the fact that hazardous s6ubstances, pollutants, or contaminants remain at the Site above levels that allow for unlimited use and unrestricted exposure.

2. Site Chronology

Table 10 lists the dates of important events for the Valley Wood Preserving Inc. Superfund Site.

Table 1. Chronology of Site Events

Event	Date
Initial discovery of contamination.	1979
Central Valley Regional Water Quality Control Board (CVRWQCB) issued a cleanup and abatement order to Valley Wood Preserving, Inc. (VWP).	1980
VWP began soil and groundwater sampling.	1980
VWP began ground water extraction and treatment.	1980
VWP stopped ground water extraction and treatment.	1983
California DHS issued a remedial action order to VWP to conduct a remedial investigation/feasibility study (RI/FS) and develop a remedial action plan (RAP).	March 1987
VWP submitted an initial draft RI report.	January 1989
The VWP Site was placed on the National Priorities List.	March 1989
Several domestic wells showed detectable concentrations of hexavalent chromium.	October 1989
A removal consent order was signed by EPA and VWP.	December 1989
VWP began installation of 3 deep domestic water supply wells.	January 1990
VWP signed an EPA administrative consent order requiring VWP to conduct an RI/FS, which superseded the 1987 DTSC remedial action order for a RI/FS.	May 1990
The extraction and electrochemical treatment system started operation.	June 1990
EPA completed a baseline risk assessment.	February 1991
The RI/FS was completed.	June 1991
EPA issued the record of decision (ROD) for soil and groundwater cleanup.	September 1991
EPA modified the groundwater remedial action in an explanation of significant differences (ESD) for a groundwater pilot study using in-situ geochemical fixation.	December 1994
VWP conducted Groundwater Pilot Study.	1998-2000
ROD Amendment #1 for soil remedial action was issued.	September 2003
The groundwater extraction system was shut down.	2004
Onsite construction for the soil remedial action was started.	August 2004
A Focused Feasibility Study for final groundwater remedy was completed.	January 2007
ROD Amendment #2 for in-situ treatment and monitored natural attenuation was issued.	March 2007
In-situ treatment for arsenic was completed.	October 2007
A land use covenant to restrict residential use of the property was established.	June 2007
Well abandonment was completed for 32 wells.	September 2008
The First Five Year Review was completed.	September 2009
Required sampling frequency and reports of findings were reduced to once a year.	January 2010
Well abandonment was completed for 3 wells and 1 well was constructed.	March 2011

3. Background

3.1. Physical Characteristics

The VWP Site is located at 2237 South Golden State Boulevard in an unincorporated area of Stanislaus County, California. The Site, a former wood preserving facility, lies roughly 1.5 miles southeast of the City of Turlock's boundary (Figure 1). The Merced County line is about 0.5 miles southeast of the Site.

The primary land use in the Site vicinity is agricultural; therefore, the area around the Site is lightly populated. The immediate boundaries of the Site are South Golden State Boulevard to the east; a poultry farm to the south; agricultural lots to the west; and (currently) an automotive repair shop to the north (Figure 2). The agricultural parcels near the Site are about 10 to 20 acres each.

The Site occupies an area of approximately 14.4 acres, and is primarily level. Parts of the Site have been graded to control surface water runoff. The former wood treating and storage areas have been paved over. The remainder of the Site is unpaved. The entire perimeter of the Site is secured with a 6 foot (ft) high chain-link fence.

Within the Site boundaries, two service/storage type buildings and a covered work structure are located in the southeast corner of the property. In addition, the property still contains one small above-ground tank that stores surface water retrieved from pumps onsite, a pole barn, and an office structure. The wood preserving facilities and equipment have been dismantled and removed.

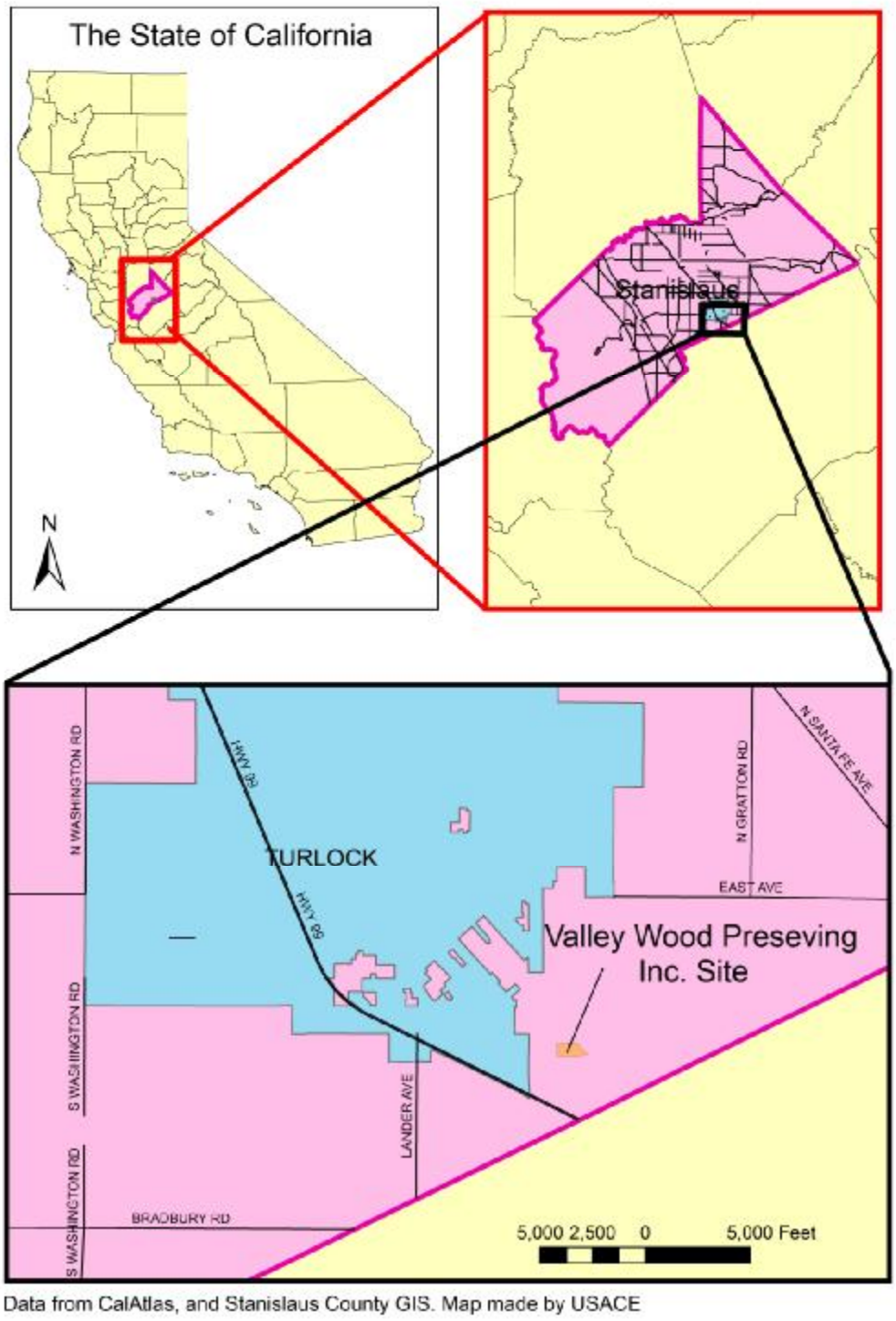


Figure 1. Location map for the Valley Wood Preserving Inc. Superfund Site.

Figure 2. Satellite image of Valley Wood Preserving Inc. (Imagery (c)2013 DigitalGlobe. USDA Farm Service Agency).

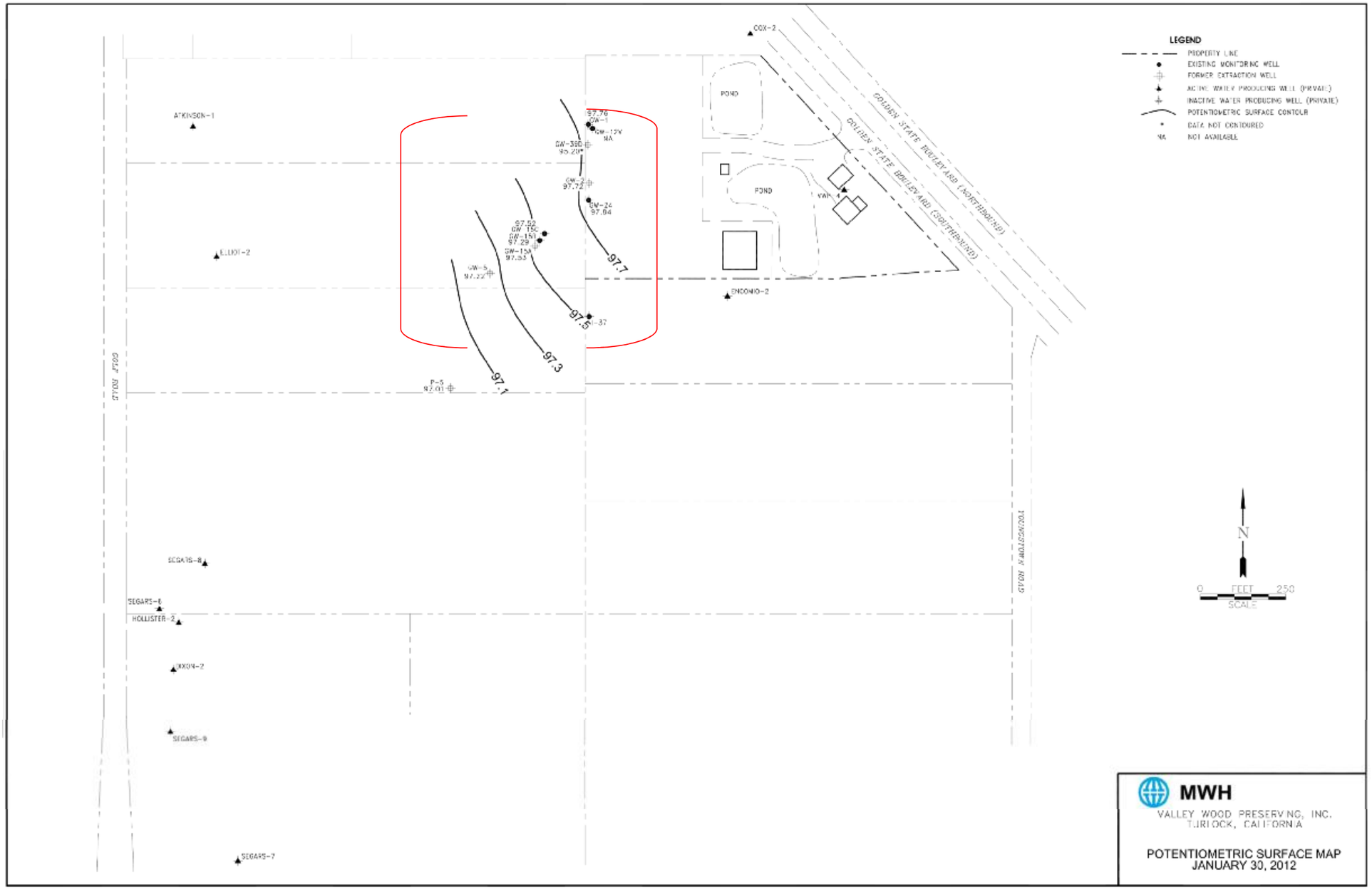


Figure 3. Detailed map of the Valley Wood Preserving Superfund Site and groundwater potentiometric surface.

3.2. Hydrology

This section provides an overview of the hydrogeology of the region and Site detailing the soil makeup, depths and thicknesses of the aquifers in the region and onsite, and the general geomorphology of the area.

3.2.1. Regional Geology

The Site is located in the lowlands of California's Great Valley that is approximately 400 miles long, situated between the Sierra Nevada Mountains to the east and the Coast Range Mountains to the west. The Site is located in the San Joaquin Valley, the southern region of the Great Valley. The valley is a structural trough composed of over 9,000 feet of unconsolidated and consolidated marine and continental sediments overlying a pre-Tertiary metamorphic and igneous basement complex.[1] The valley geologic formations were deposited and formed in periodic inundations by the Pacific Ocean and by erosion of the surrounding mountains, respectively. Continental deposits originating from the surrounding mountains form an alluvial wedge that thickens from the valley margins toward the axis of the structural trough.

3.2.2. Local Hydrogeology

The Site is located within the Turlock groundwater basin. The Turlock groundwater basin is a subbasin of the San Joaquin Valley Groundwater Basin and lies in the eastern portions of Stanislaus and Merced counties. The primary hydrogeologic units in the Turlock Subbasin include both consolidated and unconsolidated sedimentary deposits that are as much as 16,000 feet thick within the western portion of the Subbasin. The unconsolidated deposits of Turlock Lake, Riverbank, and Modesto formations overlie the consolidated deposits. These deposits generally yield moderate to large quantities of water to wells and are the main water-yielding units of the subbasin. Fine-grained deposits within the formations do not transmit substantial quantities of water and function as aquitards. The unconfined aquifer is generally 150 feet thick and is the water-table aquifer. This unconfined aquifer supplies the area for both private domestic supply and agricultural supply in the western part of the subbasin. Wells less than 200 feet in depth draw from this aquifer. The confined aquifer, which is contained under pressure by the Corcoran Clay, occurs in the deeper hydrogeologic units of the subbasin.

3.2.3. Site Hydrogeology

The hydrogeologic system on the Site can be divided into three major units. The upper-most aquifer consists of unconsolidated gravel, sand, silt, and clay that extends from the land surface to approximately 60 to 80 feet below ground surface (bgs). Ferric hydroxide is abundant and coats the grains of the aquifer.[2] A pump test determined the hydraulic conductivity is 4.9×10^{-2} centimeters per second (cm/sec). This aquifer is classified by the state as a drinking water source.

The upper zone uniformly overlies a continuous aquitard that has water with natural reducing conditions, composed of lacustrine silt and clay that is about 40 to 90 feet thick. The reduced state produces an elevated level of arsenic and is an important consideration with respect to migration of

[1] Geosystems. 1991.
[2] MWH. 2006.

contamination onsite. Ferrous iron minerals are common. This unit produces low volumes of water; the Remedial Investigation/Feasibility Study (RI/FS) reports hydraulic conductivity ranging from 1.4 x 10^{-6} to 1.1 x 10^{-7} cm /sec.[2]

The aquitard is underlain by the second main aquifer system. This second aquifer is located 125 to 200 feet bgs. The aquifer is confined, and contains oxidized water.2 It consists of Pleistocene and Holocene alluvium, gravel, sand, silt, and clay. As in the upper zone, ferric hydroxides are present. This unit is capable of yielding large volumes of groundwater[1] and is also classified by the state as a drinking water source. The groundwater flows to the southwest as determined from groundwater monitoring and historical data.

The Site is located completely in the Turlock Irrigation District (TID) and the Turlock Groundwater Basin. The TID utilizes a combination of surface and groundwater resources to service agricultural lands and municipalities within the district boundaries.[3] The upper zone of the groundwater basin was historically used as a source of water supply, but such use of this zone has been discontinued in favor of deeper zones. This is due to widespread nitrate contamination caused by the historical agricultural use of the region. The use of organo-arsenic herbicide is also common in the region.

3.3. Land and Resource Use

No one is currently using the Site. The area surrounding the Site consists of agricultural lands that include vineyards, vegetable farms, walnut orchards, poultry farms, and grazing lands. GIS data show the area across S. Golden State Boulevard is industrial zoning and further to the south is planned development (Figure 4). During the onsite interview Bob Schmidt, the representative of VWP, said the Site may be turned into a semi-truck parking lot and storing facility. The projected land use of the surrounding area is presumed to be agriculture.

[3] TGBA. 2008.

Figure 4. Land zoning around the VWP Site. Zoning data from Stanislaus County GIS (Stanislaus County 2006).

Organo-arsenic herbicide is commonly used in the surrounding area. In addition, studies have indicated there is a naturally-occurring background concentration of arsenic in the soil and groundwater. Of more than 2,000 domestic, irrigation, observation, and public supply wells in Merced, San Joaquin, and Stanislaus Counties that were compiled in the databases of the U.S. Geological Survey (USGS) and California Department of Health Services (now the California Department of Toxic Substances Control [DTSC]), 13 percent of the wells had groundwater concentrations of arsenic greater than the maximum contaminant level (MCL).

3.4. History of Contamination

Valley Wood Preserving, Inc. occupied the Site and conducted wood preserving activities between 1973 and 1979. The process of preserving the wood onsite included placement of up to 20,000 pounds of lumber into pressure treatment cylinders which were treated with a 1 to 2 % chromate-copper-arsenate (CCA) solution. After processing, the lumber was removed from the cylinder to drip-dry on paved and unpaved portions of the property. The Central Valley Regional Water Quality Control Board (CVRWQCB) identified the presence of wood preserving chemicals in the soil and groundwater in 1979. In 1984 and 1985 Dames and Moore conducted ground water sampling with both existing and newly installed wells and determined the length of the plume to be approximately 800 to 1,000 feet in length migrating southwest from the source. An arsenic plume was also identified in the upper aquifer but it had not migrated far from the Site.

There were a number of sources the contamination has been attributed to; these include: unpaved drip pads, chemical spills, leaking tanks, and onsite disposal practices common during that time. Contamination was spread by the use of storage ponds, holding tanks, surface run-off, and soils both onsite and offsite. The exact amounts (in mass) of arsenic and hexavalent chromium that were leaked or migrated due to the disposal practices of the past is unknown. The highest groundwater concentration of total chromium detected was above 28,000 parts per billion (ppb) prior to remedial actions. This concentration was seen at the following monitoring wells: GW-5, GW-15B, and GW-26. The greatest concentration of arsenic detected in the groundwater was 2,350 ppb prior to remedial actions.

3.5. Initial Response

In November 1979, the CVRWQCB issued a cleanup and abatement order to VWP. In 1980, the CVRWQCB obtained a preliminary injunction ordering VWP to perform groundwater extraction and treatment (pump-and-treat) actions at the Site. VWP commenced soil and groundwater sampling in early 1980; however, remedial actions ceased in 1983 due to alleged financial difficulties.

In March 1987, the DTSC issued a remedial action order to VWP. This order required VWP to conduct a remedial investigation/feasibility study (RI/FS) and to develop a remedial action plan (RAP).

In 1991 a total of 105 wells located within the study area were identified. Of the 105 wells, 91 were for domestic water use. Of those 91 wells, 10 were inactive. The 81 active domestic wells were tested for levels of hexavalent chromium in 1989. Some of the wells contained concentrations of hexavalent chromium elevated above background but at levels below California MCL for chromium. A consent order, mentioned in the 1991 ROD, called for VWP to design a plan for the development of an alternative water supply for affected residents in the area. This alternative supply plan was to be put in effect if contamination levels reached 60 percent of the MCL. The plan included use of the three deep groundwater wells VWP installed in 1990 to serve as domestic water supply, which at the time were determined to be "clean." In 1991 three additional wells offsite along Golf Road were replaced with deeper water supply wells as a precaution against future contamination.

3.6. Basis for Taking Action

The primary contaminants of concern for the VWP Site were hexavalent chromium and arsenic. The presence of these contaminant(s) in soil and groundwater provided the basis for taking action under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Hexavalent chromium and arsenic are considered possible human carcinogens. The primary threats to human health were posed by inhalation of soil dust from the Site, ingestion of soil, and ingestion of groundwater.

The RI/FS found contaminated soil and groundwater at the Site at levels exceeding health-based limits. Groundwater contamination was present in the upper zone and elevated arsenic levels were present in the underlying aquitard. EPA determined that, over time, the primary pathway for release from the contaminated soil to the groundwater is via leaching, followed by plume migration due to groundwater movement. Since hexavalent chromium is mobile in groundwater, a significant

contaminant plume was present in the upper zone and had migrated from the western Site boundary down-gradient in a southwesterly direction (Figure 5).

Similarly, an arsenic contamination plume in groundwater was also delineated around the western boundary, though no significant migration onsite of this plume had occurred (Figure 5). Arsenic is not as mobile in groundwater as hexavalent chromium, and as a result the arsenic plume remained close to the western property boundary (i.e., in the vicinity of the wood treating operations). Impacts to the soil were also centered on this western boundary of the Site for both hexavalent chromium and arsenic.

EPA prepared a baseline risk assessment to evaluate the potential risks associated with the contaminants found at the Site. Routes of exposure for both groundwater and soil evaluated in the risk assessment included ingestion, inhalation, and dermal contact. EPA concluded that actual or threatened releases of hazardous substances from this Site could present an imminent and substantial endangerment to human health. Arsenic and hexavalent chromium were identified as the contaminants that posed the most significant risks under current and future exposure scenarios. The primary potential exposure pathway of concern for groundwater at the Site was ingestion and for soil the primary potential route of concern was dust inhalation. No significant ecological risks were detected.

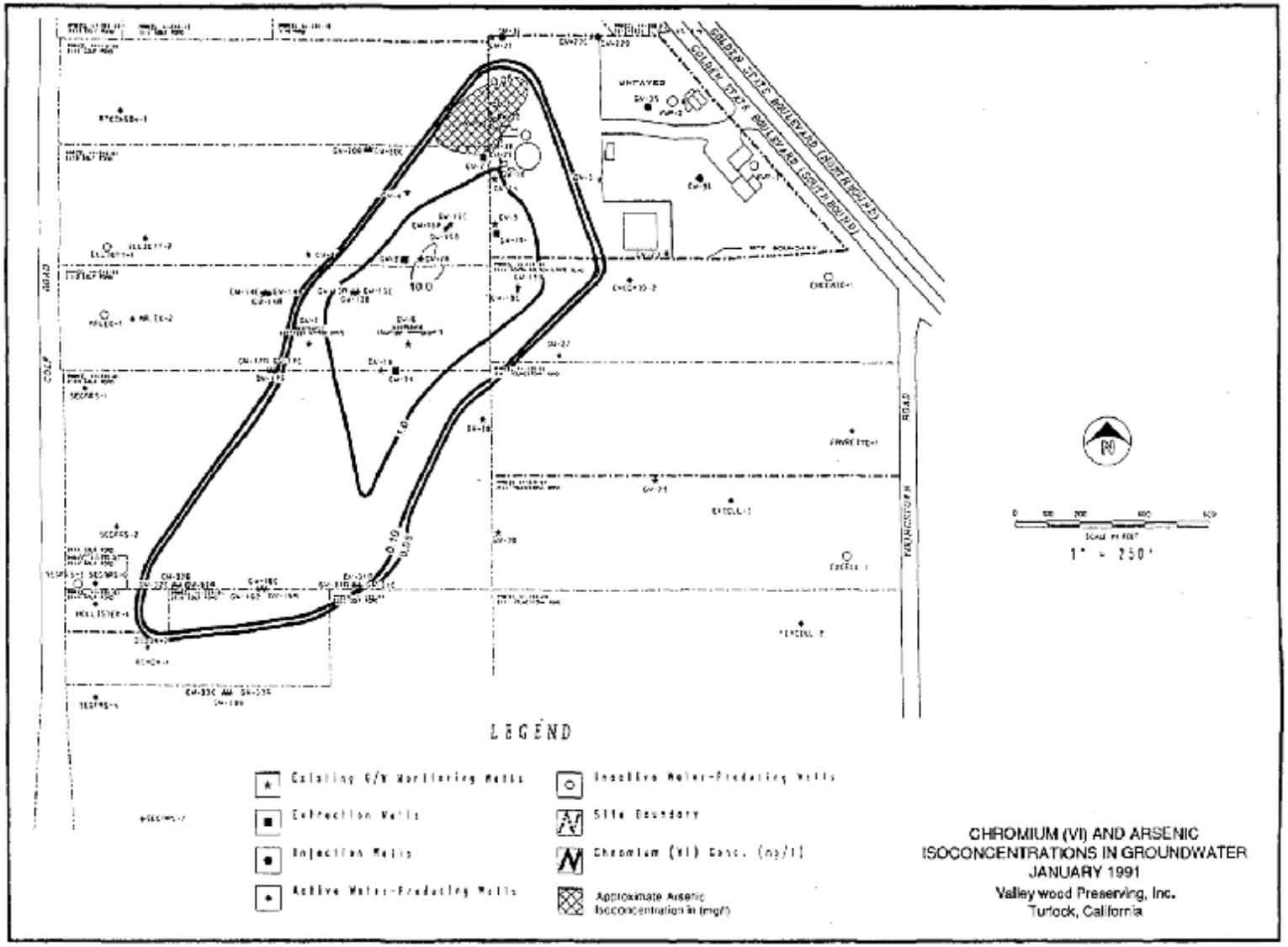


Figure 5. Chromium (VI) and arsenic isoconcentrations in groundwater January 1991.

4. Remedial Actions

4.1. Remedy Selection

The remedy selection for VWP entailed remediation for both groundwater and soils, to reduce the risks of cancer and negative impacts from chronic arsenic and chromium exposure. Following is the description of the remedies, the reasons they were applied, and the list of documents that supports the choice of remedy.

4.1.1. 1991 ROD

On September 27, 1991, EPA signed a ROD for the VWP Site that selected cleanup remedies for contaminated soil and groundwater. The remedy for the groundwater contamination consisted of electrochemical treatment, in conjunction with the existing extraction and treatment system. For groundwater, the ROD selected cleanup standards of 50 µg/L for total chromium (which includes hexavalent chromium) and 16 µg/L for arsenic (equal to 50 parts per billion (ppb) and 16ppb).

To address onsite contaminated soil, the ROD selected a remedy that included excavating contaminated soil, fixing and stabilizing the hazardous substances in the soil with a stabilizing agent, and backfilling the fixed-soils into the excavated areas. Measures such as capping by placing covers of clean soil or other capping mechanisms would be taken to protect the surface of the fixed soil from physical decomposition. Institutional controls would be required to ensure that future land-use practices would be compatible with the fixed-soil. Based on information available at the time of the 1991 ROD, it was estimated that 15,000 cubic yards of soil would be subject to remediation.

The ROD specified cleanup standards for soil based on applicable or relevant and appropriate requirements (ARARs) and health protection criteria. The surface soil cleanup standards were based on potential health risks from inhalation and direct contact, assuming residential use of the Site. The standards for shallow soil (0 to 4 feet bgs) were set at 4 milligrams per kilogram (mg/kg) for hexavalent chromium and 2 mg/kg for arsenic, which corresponded to a 1×10^{-6} excess cancer risk. The cleanup standards for subsurface soil, deeper than 4 feet bgs, were set at 5 milligrams per kilogram (mg/kg) for both arsenic and hexavalent chromium as measured in the leachate from the subsurface soil. Those levels were based on the Soluble Threshold Limit Concentrations (STLC) as defined in the Designated Level Methodology (DLM) for characterizing wastes in soil prepared by the CVRWQCB in June 1989.

4.1.2. 1994 ESD

In 1994 an Explanation of Significant Difference (ESD) declaration was completed. The ESD revised the ROD with respect to the following groundwater cleanup changes:

- Cleanup levels and performance for groundwater remediation through the utilization of above-ground electrochemical treatment, and in-situ treatment with the use of ionic reductants.
- The ESD also identifies all ARARs for the reinjection of groundwater after treatment.

The ESD selected a cleanup level for total chromium at 50 µg/L and a cleanup level for arsenic of 16 µg/L. The ESD made no changes to the soil remedy selected in the ROD.

4.1.3. 2003 ROD Amendment

On September 29, 2003, EPA issued the first of two ROD amendments revising the arsenic cleanup standard for soil. The ROD amendment determined that the soil cleanup standards in the original ROD were too conservative because they were based upon the future residential use of the VWP property and technical data not available at the time of the original ROD suggesting that the original cleanup standard for surface soil was below background concentrations. By 2003, VWP had submitted an application to have the VWP property re-zoned as "planned industrial" which would both effectively prevent the construction of residences on the property and require local zoning input on the future industrial usage. In the first ROD Amendment, EPA revised the soil cleanup standards to reflect this change in future use of the VWP property and also required institutional controls (ICs) prohibiting residential use of the Site to ensure that future use is compatible with post-cleanup Site conditions. The revised soil cleanup standards established in the first ROD amendment are summarized in (Table 2).

Table 2. Valley Wood Preserving Soil Clean-up Standards from 2003 ROD Amendment

COC	2003 ROD Amendment	
	Standard (mg/kg)*	Basis
Arsenic	25	Health-based level for commercial/industrial use
Hexavalent chromium (Cr^{6+})	4	

*mg/kg — milligrams per kilogram = parts per million (ppm)

The amendment also modified the soil cleanup remedy. The remedy selected in the original ROD, excavation, fixation, and backfilling of fixated soil, was replaced by the new remedy that required that soil with concentrations of arsenic and chromium exceeding industrial cleanup standards be excavated and disposed offsite. The new plan also eliminated the separate cleanup requirement for soluble leachate soil in requiring that all soil meet a single standard. Because the remedy outlined in this ROD amendment would result in hazardous substances remaining onsite at levels above health-based levels, the Site became subject to the five-year review requirements.

Remedial action objectives (RAOs) describe what the site cleanup is expected to accomplish. In the 2003 ROD amendment, the RAOs for the soil cleanup remedy at the Site remained the same as in the original ROD (EPA, 2003). They are as follows:

- Protect human health and the environment
- Protect groundwater quality based on the potential for arsenic and/or hexavalent chromium in the soils to contaminate the groundwater.

4.1.4. 2007 ROD Amendment

On March 30, 2007, EPA issued a second ROD amendment to address residual levels of groundwater contaminants and revise the cleanup standards. The groundwater remedy outlined in the second ROD amendment called for:

a) in-situ treatment to address residual levels of arsenic contamination in groundwater beneath and down-gradient from the Site,

b) monitored natural attenuation to address residual hexavalent chromium, any remaining levels of arsenic following the in-situ treatment, and secondary contaminants generated by the in-situ treatment, and
c) a revised cleanup goal of 10 micrograms per liter (µg/L) for arsenic in groundwater impacted by Site activities.[4]

The RAO for the Site groundwater remedy, as described in the second ROD amendment, is as follows:

- Restore groundwater to its beneficial use within a reasonable time frame.

The groundwater standards selected in the 2007 amendment are listed in Table 3.

Table 3. Valley Wood Preserving Groundwater Cleanup Standards Included in the 2007 ROD Amendment

COC	Standard (µg/L)*	Basis
Arsenic	10	MCL
Chromium**	50	CA MCL

* µg/L — micrograms per liter = parts per billion (ppb)
** A Federal MCL for hexavalent chromium did not exist in 2007

4.2. Remedy Implementation

The following remedial measures have been completed:

4.2.1. Groundwater Extraction and Treatment System

VWP operated a groundwater extraction and treatment system intermittently beginning in 1980 until July 2004. Following the issuance of the ROD in September 1991, VWP continued groundwater extraction and treatment activities at the Site in accordance with the ROD. The groundwater extraction and treatment system involved extraction of contaminated groundwater, above-ground treatment of extracted water with an electrochemical process to reduce the hexavalent chromium to trivalent chromium, followed by additional treatment using activated alumina to remove residual arsenic. The treated groundwater was discharged into an infiltration pond on the VWP property where the water eventually seeped back into the subsurface.[5]

4.2.2. Ground Water Pilot Study

The groundwater pilot study (GPS) approved by the 1994 ESD began on February 4, 1998. In the GPS, contaminated groundwater was pumped from seven extraction wells along the axis of the hexavalent chromium plume, treated via the existing electrochemical precipitation system, then amended with calcium polysulfide (a reductant) and reinjected into the groundwater through a series of wells along the plume's perimeter. The added calcium polysulfide reductant reacted with the hexavalent chromium, in-situ, reducing it to the less toxic and less mobile trivalent chromium. Residual calcium polysulfide from the in-situ treatment mobilized arsenic and manganese, and also generated sulfate, temporarily and locally causing increased concentration of these contaminants in groundwater beneath the Site and down-gradient of the VWP property. Due to this increase in manganese and sulfate concentrations above their respective secondary MCLs, they were identified as constituents of interest (COIs) and their concentrations were monitored until 2012. This sampling was

[4] EPA. 2007.
[5] EPA. 1991.

ended because concentrations at domestic wells were well below the secondary MCLs and concentrations at monitoring wells were either below secondary MCLs or at MCLs with either declining trends or stable trends. Overall, the GPS was effective at essentially eliminating the hexavalent chromium contamination plume. After 33 months of GPS operation, the hexavalent chromium concentrations in groundwater had been essentially eliminated, and EPA determined in July 2004 that the groundwater extraction system could be shut down in order to implement the soil remedial action.[6]

4.2.3. Soil Excavation

Soil remedial actions involving excavation and offsite disposal of soil with contaminant concentrations that exceeded the revised cleanup standards were completed in 2004. The Site was divided into seven separate areas for excavation. Three areas were excavated to the groundwater table and four were excavated to 4 feet bgs. To determine whether all impacted soil was being removed, confirmation soil samples were collected intermittently during excavation. The excavation continued until the confirmation samples displayed hexavalent chromium and arsenic concentrations below the cleanup criteria. In total, 3,216 cubic yards (c.y.) of soil were removed from seven excavation areas.[7]

4.2.4. In-situ Treatment and Monitored Natural Attenuation for Residual Groundwater Contamination

Pursuant to the second ROD amendment, in-situ treatment for arsenic in groundwater was completed on October 8, 2007. The in-situ treatment was conducted in the area of residual arsenic contamination along the western side of the former VWP wood-treating facility. The evolution of the arsenic plume from 1998 to early 2006 illustrated the need for further treatment as there was little change in the arsenic plume over that period of time. The additional in-situ treatment involved the injection of ViroBind™ F Blend reagent slurry (a product produced from clay with a high iron content) into gridded injection points, covering an area from near monitoring well GW-24 to approximately 50 feet north of monitoring wells GW-1 and GW-12 (Figure 3, within red bracket). Virobind™ reagent has high metal binding properties along with the ability for acid neutralization. The technology has been shown to be a viable and economical treatment solution for immobilization of any heavy metal contaminants present in a non-leachable form. The Virobind™ reagent prevents leaching of heavy metals by binding them as part of the formation of new chemically and physically stable mineral phases with very low solubilities.

The objective was to hydrofracture the subsurface, allowing for the creation of a series of sub-horizontal fractures that would allow the reagent to migrate laterally away from injection points. Sulfate, iron, and manganese concentrations increased significantly after the injections.[8] Arsenic concentrations in the vicinity of the injection area dropped by as much as two orders of magnitude following the in-situ treatment.

In addition to the in-situ treatment to address the residual contamination at the Site, the second ROD amendment calls for monitored natural attenuation (MNA) following the in-situ treatment phase. Based on the focused feasibility study (FFS), EPA believed that natural attenuation would have addressed residual hexavalent chromium and arsenic left in the groundwater, and concentrations would

[6] MWH. 2008a.
[7] MWH. 2005.
[8] MWH. 2007a.

continue to decrease with time.[9] However, the last five years of groundwater monitoring data show increasing trends for hexavalent chromium and arsenic in several wells.

4.3. Operation and Maintenance (O&M)

No remediation (i.e., active treatment) system is currently operating at the Site. The groundwater extraction and treatment system ceased operation in July 2004 and has been dismantled, as the system is no longer necessary. Groundwater monitoring under the MNA phase of the remedy is continuing at the Site pursuant to the groundwater monitoring plan (GMP) revised in December 2008.

Table 4 provides the total costs related to operation and maintenance of the Site since 1980. The costs include past remedies and sampling as well as annual land-use covenant inspections. Since that time cost of operation and maintenance has declined due to the reduction in remedial actions being conducted (1980-2007) as well as a reduction in sampling and reporting (2008-2014).

Table 4. Annual O&M Costs

Date Range	Total Cost (rounded to the nearest $1,000)
1980-2004 (pump and treat)*	$224,000/year
2004-2007**	$129,000/year
2008-2010 MNA***	~$28,000/year
2011-2013 MNA***	~$14,000/year
2014 ± MNA	$7,400/year

* Value obtained from the 1991 ROD that included the cost of monitoring.

** Value obtained from the 1991 ROD, adjusted by assuming that $1 in 1990 had the buying power of $1.67 in 2004, based on inflation. O&M includes monitoring and maintaining the Site.

*** The 2008-2013 values are estimates extrapolated from the 2014 cost. In 2008-2010 sampling and reporting was conducted on a quarterly basis, in 2011-2013 sampling was conducted on a yearly basis with reporting being conducted annually and bi-annually for 2012-2013. Note that these costs do not include administration cost.

± The amount specified by Bob Schmidt, representative of VWP, during the 2014 interview.

5. Progress Since the Last Five-Year Review

5.1. Previous Five-Year Review Protectiveness Statement and Issues

The protectiveness statement from the 2009 FYR for the Valley Wood Preserving Inc. Superfund Site stated the following:

"The remedies implemented at the VWP Site pursuant to the ROD and both ROD amendments are protective of human health and the environment. Confirmation soil sampling performed during the revised soil remedial action, selected in the 2003 ROD amendment, confirmed that soil cleanup standards for chromium and arsenic in the unsaturated zone have been achieved. The institutional controls (including the land use covenant) required by the 2003 ROD amendment ensure that future use of the Site will be restricted to commercial and industrial purposes. Implementation of the original and the revised groundwater remedies has reduced the chromium groundwater contamination plume to below MCLs for all monitoring wells offsite and also successfully reduced the areal footprint of the

[9] MWH. 2007b.

arsenic contamination plume. The ongoing MNA phase of the groundwater remedy will monitor progress toward achieving groundwater cleanup standards in the remaining small footprint of the plume on the western VWP property line."

The 2009 FYR had no issues or recommendations.

5.2. Work Completed at the Site During this Five Year Review Period

Between September 22 -26, 2008, 32 Site wells were abandoned following the successful reduction of hexavalent chromium concentrations during the operation of the GPS (Figure 6). The completion of the Revised Groundwater Monitoring Plan (GMP) described the monitoring field requirements for the MNA phase. This plan determined that a number of injection wells, recovery wells, and monitoring wells were no longer needed to complete the remedy; 32 wells total were no longer needed.[10] The EPA approved the recommendation to abandon the wells on September 5, 2008.

In March 2011 three wells were abandoned; two monitoring wells and one former private water supply well. A new vadose-zone well was constructed in the area of the VWP former groundwater pilot study.

Vadose-zone well GW-12V was constructed approximately halfway between the existing monitoring well GW-1 and the abandoned well GW-12. The purpose of the newly constructed well was to check for migration of perched water from the base of the nearby backfilled soil-excavation area, and to obtain samples of ground water during periods of high water-table conditions.

[10] MWH. 2008b.

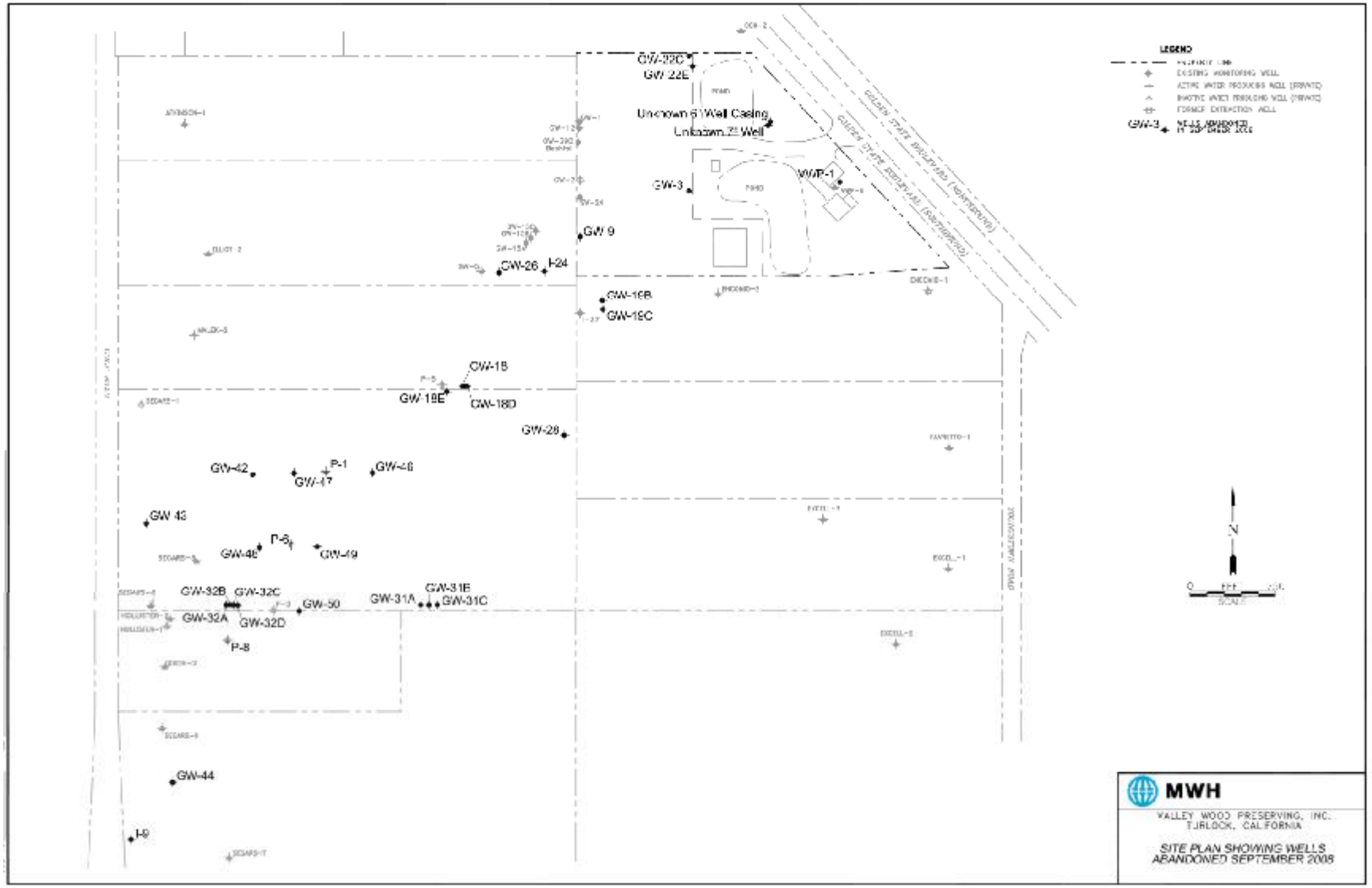


Figure 6. Site plan showing wells abandoned September 2008 (MWH, 2008b).

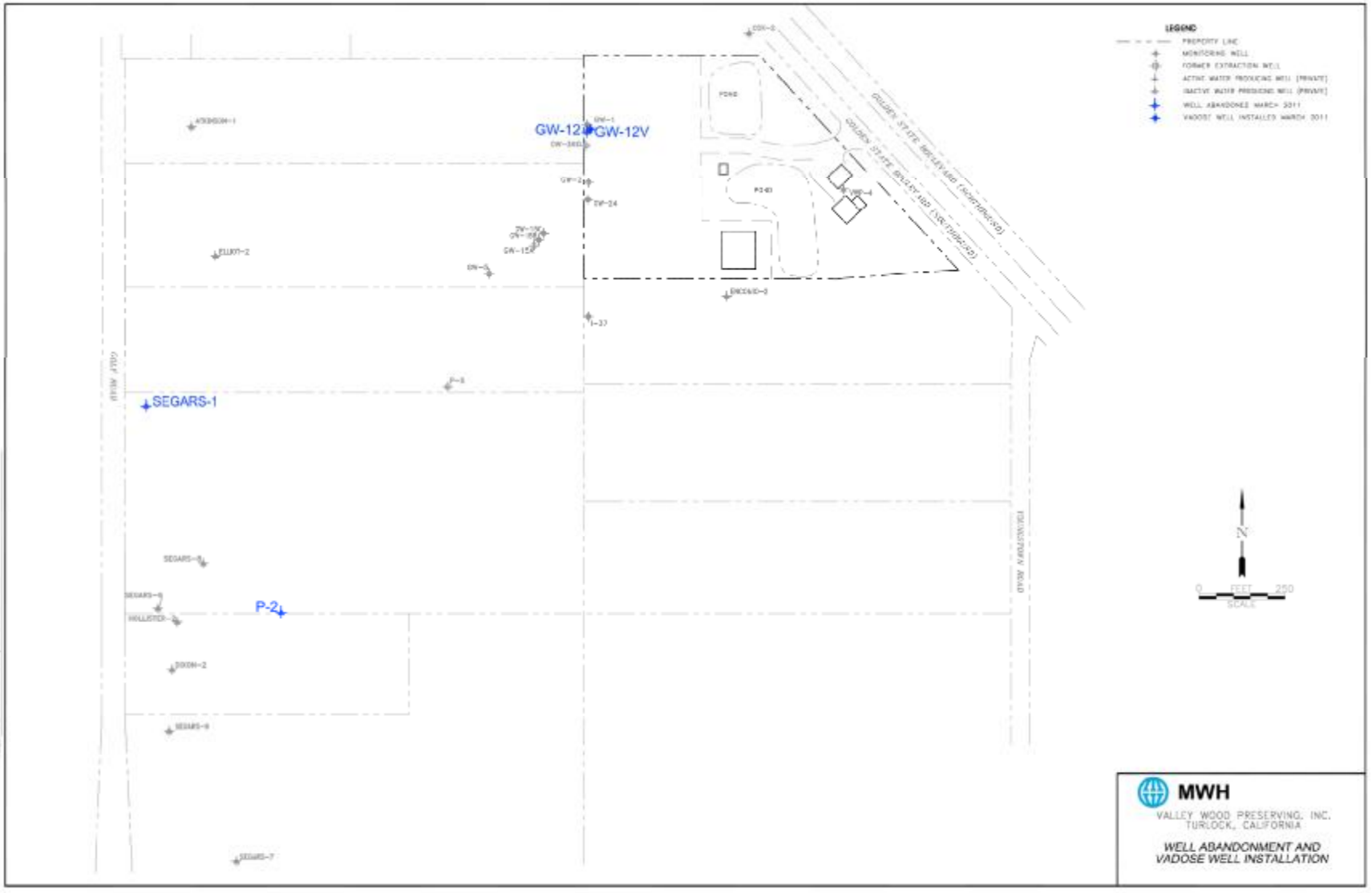


Figure 7 Locations of abandoned wells and the installed well GW-12V (MWH, 2011)

6. Five-Year Review Process

6.1. Administrative Components

EPA Region 9 initiated plans for the Valley Wood Preserving FYR in 2013 and scheduled its completion for September 2014. The review team consisting of Blair Kinser (environmental engineer) and Katie King (geologist) from the USACE Seattle District was led by Marie Lacey of Region 9 EPA, Remedial Project Manager (RPM) for the Valley Wood Preserving Inc. Site. On December 18, 2013, EPA held a scoping call with the review team to discuss the Site and items of interest as they related to the protectiveness of the remedy currently in place. A review schedule was established that consisted of the following:

- Community notification;
- Document review;
- Data collection and review;
- Site inspection;
- Local interviews; and
- Five-Year Review Report development and review.

6.2. Community Involvement

On March 27, 2014 a public notice was published in *The Modesto Bee* announcing the commencement of the Five-Year Review process for the Valley Wood Preserving Inc. Site and inviting community participation. The public notice is available in Appendix B. EPA did not receive any calls as a result of this notice.

The Five-Year Review report will be made available to the public once it has been finalized. A copy of this document will be placed in the designated local public repository: Stanislaus County Library, 550 N. Minaret Avenue, Turlock, California. Copies will also be available at the EPA Records Center, 95 Hawthorne Street, San Francisco, California and online at www.epa.gov/region09/ValleyWood.

6.3. Document Review

This FYR included a review of relevant, site-related documents including the 1991 ROD, 2003 ROD amendment, 2007 ROD amendment, remedial action reports, well abandonment reports, correspondences between VWP and the EPA, and recent monitoring data. A complete list of the documents reviewed can be found in Appendix A.

ARARs Review

Section 121 (d)(2)(A) of CERCLA specifies that Superfund remedial actions (RAs) must meet any federal, or more stringent state, environmental standards, requirements, criteria, or limitations that are determined to be Applicable or Relevant and Appropriate Requirements (ARARs). ARARs are those standards, criteria, or limitations promulgated under federal or state law that specifically address a hazardous substance, pollutant, contaminant, RA, location, or other circumstance at a CERCLA site.

Chemical-specific ARARs identified in the selected remedy within the ROD and subsequent ESD and ROD Amendments for the groundwater at this Site and considered in this FYR for continued groundwater treatment and monitoring are listed in Table 5. California primary drinking water standards are the same as federal primary drinking standards except for the California standard (50 µg/L) for total chromium, which was more stringent than the federal standard (100 µg/L). The more stringent of the two concentrations mentioned above (California Standards) was determined to be the cleanup level for the Site. On May 28, 2014 the State of California amended Title 22 CCR §64413 to add hexavalent chromium to its regulated chemicals list, which became effective on July 1, 2014. The new MCL is 10 µg/L. The State MCL for total chromium remains unchanged.

Table 5. Summary of Ground Water and Soil ARAR Changes

Medium, (Measure)	Contaminants of Concern	ARARs Established in ROD	Current Regulations	ARARs Changed?
Groundwater (µg/L)	Total Chromium	50	50	No
Groundwater (µg/L)	Arsenic	16	10	Yes
Surface Soil (mg/kg)	Hexavalent Chromium	4	4	No*
Surface Soil (mg/kg)	Arsenic	2	25	Yes*

*The cleanup levels for surface soil were based on risk as stated in the 2003 Rod Amendment.

Federal and state laws and regulations other than the chemical-specific ARARs that have been promulgated or changed over the past five years are described in Table 6. ARARs identified in the 1991 ROD that are no longer pertinent are not included in the table. There have been no revisions to laws and regulations that affect the protectiveness of the remedy.

Table 6. Applicable or Relevant and Appropriate Requirements Evaluation

Requirement	Citation	Document	Description	Effect on Protectiveness	Comments
Underground Injection Control Regulation 40 CFR Part 144 to 147	75 FR 77287, Dec. 10, 2010	ROD 1991	A permit is not required for onsite CERCLA response actions, but substantive requirements apply to the disposal of treated groundwater by injection wells. Specific changes made were in definitions in regards to identification of underground sources of drinking water and exempted aquifers to the CFR.	The changes in the law do not affect protectiveness	No effect on VWP and its protective-ness. The changes were in regards to permitting requirements for hazardous waste injection wells.
Water Quality Criteria for Water, 1986	U.S. EPA, EPA.gov, 2013	ROD 1991	The latest water quality updates occurred in 2013. These updates have no impact on VWP as no changes were related to arsenic or chromium IV contamination.	The changes in the law do not affect protectiveness	No effect on VWP and its protective-ness. Changes were made to other compounds and elements not related to VWP.

Requirement	Citation	Document	Description	Effect on Protectiveness	Comments
California Water Code Division 7 aka Porter-Cologne Water Quality Control Act	PCWQCA as amended, including statutes 2010, 2012, 2013	ROD 1991, ESD 1994	Promulgated water quality standards, based on beneficial uses for surface water and groundwater, and on water quality objectives, narrative, and numerical, which protect specific beneficial uses.	The changes in the law do not affect protectiveness	No effect on VWP and its protective-ness. In 2010 changes were made in regards to rights of public water systems. In 2012 changes were made in regards to state board membership eligibility. In 2013 changes made were in regards to waste discharge, reuse requirements, and section 13553 regarding toilet flushing and notice of use of recycled water was removed. No other changes were noted for the last five years.
Identification and Listing of Hazardous Waste 40 CFR, Part 261	75 FR: 13001, 13002, Mar. 18, 2010; 33716 June 15, 2010; 78926, Dec. 17, 2010	ROD 1991	Defines those solid wastes which are subject to regulations as hazardous wastes. Applies to sludge from treatment process of the selected remedy.	The changes in the law do not affect protectiveness	No effect on VWP and its protectiveness. Amendments include minor changes to the language of Pat 261. Changes to spill/generator clean-up for size of spills. Requirements for recyclable materials, and residues of hazardous waste in empty containers. Changes in definition of syngas as a comparable fuel for exemption. Amendments to identification and listing of hazardous was not applicable to VWP.

Requirement	Citation	Document	Description	Effect on Protectiveness	Comments
Standards Applicable to Generators of Hazardous Waste 40 CFR Part 262	74 FR: 30230, June 25, 2009; 75 FR: 13003, 13004, 13005, Mar. 18, 2010; 1253, Jan. 8, 2010, 79308, Dec. 20, 2010; 76 FR 36366, June 22, 2011	ROD 1991	Establishes standards for generators of hazardous waste. Applies to the hazardous wastes generated by the groundwater treatment process.	The changes in the law do not affect protectiveness	No effect on VWP and its protective-ness. Changes include: Manifest tracking numbers, printing, and obtaining manifests; Amendments to the purpose, scope, and applicability, exception to reports, international agreements, transboundary movements of Hazardous Waste.
Standards Applicable to land disposal of hazardous waste 40 CFR Part 268	75 FR 13008, Mar. 18, 2010, 78926, Dec. 17, 2010; 76 FR 34156, June 13, 2011	ROD 1991	Disposal of contaminated soil or debris from CERCLA response action or RCRA corrective actions is subject to land disposal prohibiting and/or treatment standards. Applies to onsite and offsite disposal of hazardous waste generated during the remedial actions; specifically the groundwater treatment process sludges and the treated soils.	The changes in the law do not affect protectiveness	No effect on VWP and its protectiveness. The universal treatment standards were updated; these tables did not include arsenic or chromium. Appendix VII LDR Effective Dates of Surface Disposed Prohibited Hazardous Wastes was also changed.
No further changes were noted for the last five years.					

*Porter Cologne Water Quality Control Act (PCWQCA)

The following ARARs from the 1991 ROD are no longer applicable:

- Standards for Solid Waste Handling and Disposal 14 CCR, Div. 7, Chapter 3, Sec. 17020 et seq.
- Releases from Solid Waste Management Units 40 CFR, Part 264, Subpart F.
- Clean Air Act 42 U.S.C. Sec. 7401-7642.
- California Clean Air Act Health & Safety Code, Div. 26 Sec. 39000 et seq.

Human Health Risk Assessment Review

A human health risk assessment was completed for the Site in 1991 and summarized in the ROD. It considered both continued industrial use and hypothetical future residential use of the Site. The risk assessment identified the following exposure pathways: domestic use of groundwater, dermal contact with groundwater and soil, and soil dust inhalation for both children and adults onsite and offsite. The risk

assessment was reviewed to identify any changes in exposure or toxicity that would impact protectiveness.

Soil: The risks associated with the exposure pathways established for soil in the 1991 ROD are no longer present. Soil remedial actions, along with the land use covenants (LUCs) that limit the land use to industrial purposes only, have removed the risk related to dermal contact, soil ingestion, and soil inhalation. The soil excavation performed in 2004-2005 removed contaminated soil so that remaining concentrations are below the industrial cleanup levels of 4 mg/kg for hexavalent chromium and 25 mg/kg for arsenic.

Groundwater: The exposure pathways identified in the ROD and ROD amendments for groundwater are still valid. However, exposure via oral intake and dermal exposure has been limited or eliminated with LUCs that prevent the installation of drinking water wells. In addition, remedial actions at the Site have reduced concentrations of arsenic and chromium in groundwater to below cleanup levels in the majority of Site wells.

No additional exposure pathways were identified during this five-year review.

Vapor Intrusion: EPA's understanding of contaminant migration from soil gas and/or groundwater into buildings has evolved over the past few years leading to the conclusion that vapor intrusion may have a greater potential for posing risk to human health than assumed when the ROD was prepared. Vapor intrusion is not an exposure pathway at the VWP Site because the COCs at this Site are arsenic and chromium, which are not volatile organic compounds and do not vaporize under standard temperature and pressure.

Toxicity values: EPA's Integrated Risk Information System (IRIS) periodically updates chemical specific toxicity profiles as sufficient new information becomes available. IRIS was used as the primary reference for new toxicity values. However, California's Office of Health Hazard Assessment (OEHHA) also produces similar chemical toxicity reviews that are applicable in the state. These were used if they are significantly more health protective. Using the updated toxicity values, EPA periodically updates the Regional Screening Levels (RSLs) using risk assessment guidance from the EPA Superfund program. They are risk-based media concentrations derived from standardized equations combining exposure information assumptions with EPA toxicity data. The cancer RSL is based on a 10^{-6} excess cancer risk which is at the lower limit in EPA's acceptable risk management range of 10^{-4} to 10^{-6} excess cancer risk.

Table 7. Comparison of ROD groundwater cleanup levels to November 2013 Regional Screening Levels (RSLs)

Contaminant of Concern	ROD Cleanup Level (MCL, 2007) (mg/L)	Tap water multi-pathway Regional Screening Level (RSL) (mg/L)	Risk Basis	RSL<ROD Cleanup Level?
Arsenic	0.02	0.000045*	Cancer	Yes
Hexavalent chromium	0.05±	0.000031	Cancer	Yes

* Will be updated to 0.000042 mg/L in the next RSL update

± For total chromium.

In 2010, EPA updated its Regional Screening Levels (RSLs) for hexavalent chromium. The RSL update was based on a revised toxicity assessment by the New Jersey Department of Environmental Protection that used new toxicity information from the National Toxicology Program. The current hexavalent chromium RSL for tap water ingestion is 0.031 µg/L. The U.S. EPA IRIS program is conducting its own re-assessment of the toxicity of hexavalent chromium and EPA has committed to revising the chromium MCL upon completion of the IRIS re-assessment.

Ecological Review

The 1991 ROD determined that aquatic communities were unlikely to be affected by contaminants originating from VWP. The ecological risk assessment also found that there were no wetlands or watercourses in the immediate vicinity of the Site. The contaminated groundwater under the Site did not and still does not discharge into any nearby watercourses. Since the 1991 ROD ecological risk assessment, there have been no changes in ecological risks or exposure pathways. There also have been no changes to land use on and adjacent to the Site.

6.4. Data Review

6.4.1 Groundwater

Groundwater elevations were collected between 2009 through 2014. This data indicated that significant changes have occurred during hydrological events such as El Nino or the current 2013-2014 drought. The most significant changes to groundwater elevations occurred in 2011 and 2014. In 2011the average increase of 1.66 feet was seen for the well with concentrations above cleanup levels. In 2014 the average decrease was 1.46 feet.

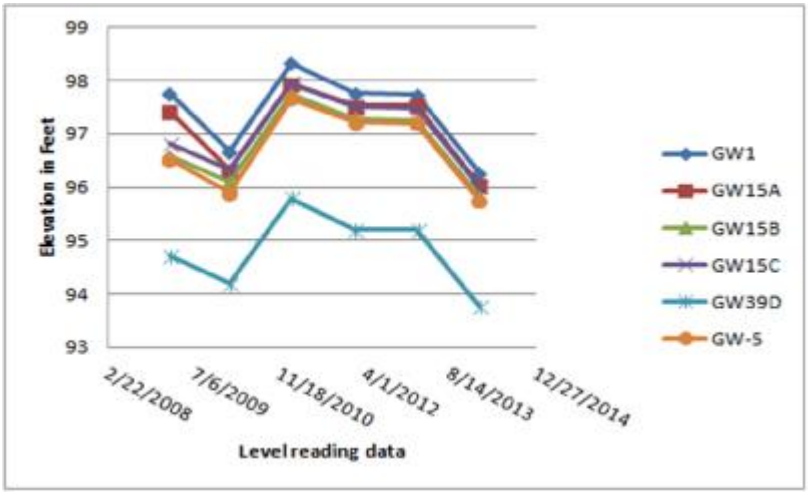


Figure 8 Groundwater elevations seen for the wells above cleanup levels at Valley Wood Preserving.

There is a concern that the increasing chromium concentration trends (as discussed further on) may have had a correlation with the recent drought.

Groundwater concentration data collected from 2009 through 2013 was reviewed as a part of this FYR. Samples collected from 10 domestic wells and 9 monitoring wells in 2009 to 2013 were analyzed for arsenic and chromium. From 2007 to 2010 samples were collected on a quarterly basis. The sampling frequency was decreased in 2010 to semi-annual and decreased in 2011 to annual, based on the determination that in-situ remediation had reduced groundwater contamination significantly. Groundwater levels were measured at 11 monitoring wells. Potentiometric maps from past Annual Ground Water Reports (AGWR) show that groundwater tends to flow toward the southwest.

Data collected between 2009 and 2013 were used to identify wells with contaminant concentrations above the cleanup levels. Table 8 displays the wells with concentrations exceeding the cleanup levels, the concentration ranges, whether they were above the 95% Upper Confidence Level, and the contaminant that was above the cleanup level:

Table 8. Wells identified to have concentrations above the cleanup levels at Valley Wood Preserving between 2009-2013

Well ID	Concentration Range 2008-2013 (mg/L) Max	Number of samples above cleanup levels/Number of samples collected	Above 95% Upper Confidence Level	Contaminant
GW-1	0.005-**0.070**	8/11	Yes	Arsenic
GW-15A	0.034-**0.172**	7/11	Yes	Total Dissolved Chromium
GW-15B	0.01-**0.110**	2*/11	No	Total Dissolved Chromium
GW-15C	0.02-**0.130**	2*/11	Yes	Total Dissolved Chromium
GW-39D	0.048-**0.062**	11/11	Yes	Total Dissolved Chromium
	0.016-**0.019**	11/11	No	Arsenic
GW-5±	0.026-**0.064**	2/8	No	Total Dissolved Chromium
I-37	0.017-**0.09**	3*/11	No	Total Dissolved Chromium

*Indicates that the last series of samples were above clean up levels

Data shows that concentrations in seven of the nineteen wells had exceeded the cleanup level between the years of 2009-2013. Note that none of these wells were offsite domestic wells. Of the seven wells, two had concentrations exceeding the arsenic cleanup level and six had concentrations exceeding the total dissolved chromium cleanup level.

Although not a chemical of concern identified in the ROD, groundwater samples were also tested for hexavalent chromium. Based on the annual sample results from 2013, total chromium concentrations are almost identical to the hexavalent chromium concentrations indicating that the predominant form of total

chromium present at the site is the hexavalent form. Six wells contain hexavalent chromium exceeding the new State MCL of 10 µg/L: GW-39D, GW-15A, GW-15B, GW-15C, GW-5 and I-37. The concentrations in these wells ranged from 41 µg/L to 90 µg/L.

Samples were also analyzed for contaminants of interests (sulfate and manganese). The ROD specifies a goal of a "stable and decreasing concentration trend" for these contaminants of interest. Sulfate was detected in all nineteen wells sampled, at concentrations ranging from 4.8 mg/L to 300 mg/L. Sulfate has a secondary maximum contaminant level (SMCL) of 250 mg/L. At the end of the pre- and post-ViroBind™ Injection analysis in January 2012, three wells had concentrations above the 250 mg/L SMCL for sulfate. The concentrations were 300 mg/L, 280 mg/L, and 274 mg/L for I-37, GW-1, and GW-2 respectively. Two wells (GW-2 and GW-24) exhibited concentrations of manganese above the secondary drinking water standard of 0.05 mg/L. These wells are in the area of previous *in-situ* Activated Red Mud (ARM) treatment for arsenic remediation. The injected reagent contained ferrous ions (in the form of ferrous chloride) with minor amounts of manganese, and these increases were expected. The remaining wells sampled did not exhibit manganese above the detection limit of 0.02 mg/L. In December 2012, EPA approved the deletion of sulfate and manganese from the GMP because data indicated stable or decreasing trends at all the wells sampled for these COIs.

6.4.2.1 Groundwater Mann-Kendall trend analysis

To determine the trends of concentrations in the wells identified in Table 8 data was analyzed using the Mann-Kendall tests through the use of the MAROS software application. The results of the statistical analysis are seen in Table 9.

Table 9. Results of Mann-Kendall Test for Trends at Wells, 2009-2013

Well	Total Dissolved Chromium		Arsenic		Mann Kendall S Statistic	Coefficient of Variation
	Trend (2009-2013)	Confidence Factor	Trend (2009-2013)	Confidence Factor		
GW-1	NA	NA	Increasing	98%	27	0.76
GW-15A	Probably Increasing	91.8%	NA	NA	15	0.65
GW-15B	Increasing	98.7%	NA	NA	29	1.10
GW-15C	Increasing	97.5%	NA	NA	26	0.97
GW-39D	Probably Decreasing	90.5%	NA	NA	-18	0.07
GW-39D	NA	NA	Probably Decreasing	90.5%	-18	0.06
GW-5	Increasing	96.9%	NA	NA	16	0.30
I-37	Increasing	96.4%	NA	NA	21	0.57

NA – All concentrations below clean up levels

The Mann-Kendall Result pages from MAROS and trend analysis figures can be viewed in Appendix G.

The trend analysis determined that six of the seven wells had a trend that was increasing or probably increasing (90% confidence or above). However, the data shows a fairly stable concentration trend with a jump in concentrations in 2012. These elevated concentrations were verified in the 2013 event.

The data analysis concludes that the remedy has worked for the majority of the wells. However, for wells GW-1, GW-15-A/B/C, GW-5, and I-37 additional monitoring and analysis is warranted. The jump in chromium concentration could be attributed to the variation of the ground water elevation, or other geochemical changes. The use of Activated Red Mud as the remedy may have been affected by the changes to the temperatures and pH of the water as the water level fluctuated causing the absorptive characteristics of the Activated Red Mud to increase (increase in temperature and pH) or decrease. In addition the original soil may be leaching additional chromium ion into the water surpassing the absorptive capacities of the injected Activated Red Mud.

6.5. Site Inspections

The site inspection was conducted on January 24, 2014. The attendees of the site inspection included: Marie Lacey (RPM, EPA), Bob Schmidt (VWP representative), McKinley Lewis (DTSC), Rick Thomasser (VWP consultant), Ellen Engberg (USACE), and Blair Kinser (USACE). The agencies, phone numbers, and emails of the attendees are presented in Appendix D.

The site inspection lasted approximately one hour and consisted of a walk around the Site and discussion among the attendees detailing the specifics of general locations of active wells and their overall condition with regard to sampling results and physical conditions. Other topics discussed included the surrounding neighborhood, security and fencing, and other aspects that could affect groundwater conditions and sampling results. Upon conclusion of the site inspection a site inspection checklist was completed and can be seen in Appendix D.

The Site was well maintained with fencing in good condition. The wells were easily identified as either active or abandoned. The VWP representative Bob Schmidt and the VWP consultant Rick Thomasser were helpful in helping the other attendees understand the Site conditions and what they believe should be the future proceedings for the Site. No LUCs were noted to be violated.

6.6. Interviews

The first interview was conducted with Bob Schmidt (VWP representative) and Rick Thomasser (VWP consultant) on January 24, 2014 immediately after the Site visit and completion of the site inspection checklist. They noted no problems with institutional controls other than the occasional cutting of the fence and trespassing. They mentioned no problems with the construction of the remedy but did note their desire to abandon a few wells as documented in the groundwater monitoring report. They mentioned no unusual situation or problems at the Site.

The second interview with McKinley Lewis of DTSC was conducted on February 21, 2014 over the phone. In general, Mr. Lewis was positive about how the Site has been remedied, the communication with EPA and VWP, and the professionalism of those involved. Specifics of the interview are in Appendix C.

6.7. Institutional Controls

ICs are non-engineered instruments that minimize the potential for human exposure to contaminants, limit land use, and/or protect the integrity of the remedy. At the Site, ICs were implemented to prohibit residential use of the VWP property, including a zoning change and recording of a land use covenant.

The zoning change (to "planned industrial" use) was approved by the Stanislaus County Board of Supervisors in 2005, and ensures that the Site will not be converted into a use that would increase exposure.

The Land Use Covenant was finalized in June 2007 and recorded with the Stanislaus County Recorder Office on June 22, 2007 (VWP, 2007). The Covenant is between VWP, and DTSC, with EPA as a third party beneficiary. The Covenant restricts future uses of the property to industrial and commercial use only and specifically prohibits using the property for the following purposes: residence; hospital for humans; public or private school for persons under 21 years of age; day care center for children; long-term care facility for the elderly, handicapped or infirm; and any other purpose involving residential occupancy on a 24-hour basis.

The terms of the Covenant require an annual inspection of the property, as well as an annual report prepared by the owners of the property that describes how all the requirements outlined in the covenant are being met. On an annual basis the Site is inspected by VWP representatives and/or DTSC for compliance with the land use restrictions and the findings are sent to DTSC in an Annual Inspection Report. In each of the reports, from the past five years, VWP reported that the Site was in compliance with the Covenant. In each report DTSC accepted the annual report as written.

The ICs have been properly implemented as verified by Bob Schmidt and McKinley Lewis (Table 10). A title search was conducted and shows that the Land Use Covenant was recorded. The title search is presented in Appendix I.

Table 10. Institutional Controls Summary Table

Media	ICs Called for in the Decision Documents	Impacted Parcel(s)	IC Objective	Instrument in Place	Notes
Ground water	Land use Covenant	044-013-005	Prohibit ground water extraction. Prohibit ground water extraction in the shallow aquifer. Monitor ground water contamination and water levels.	Instrument number: • 5052 • 072730 • 2000-0060604 • 2007-0082718-00	New wells extract at lower depths provided for private use.
Soil	Land Use Covenant	044-031-005	Notify prior to development and subsurface work. Basis for soil cleanup levels,	Instrument number: • 5052 • 072730 • 2000-0060604 • 2007-0082718-00	Basis for soil cleanup levels.

7. Technical Assessment

In this section all items in the checklist, as seen in Appendix D, of the Comprehensive Five-Year Review Guidance are reviewed via questions and discussion.

7.1. Question A: Is the remedy functioning as intended by the decision documents?

Yes, the remedy has fully functioned as intended. Monitoring data has shown significant reduction in contamination and concentrations below cleanup levels; however, six wells with concentrations above cleanup levels have had an increase in concentration since 2012. Therefore, further monitoring and analysis is warranted. The risk of exposure to chromium and arsenic has been reduced to acceptable levels due to the remedy and institutional controls implemented at the Site.

Remedial Action Performance

Excavation and offsite disposal of soil contaminated by the wood treating process at VWP, conducted in 2004, was effective in reducing the migration of contaminants from soil to groundwater. In addition, excavation and treatment was conducted between 1980 and 2004. This further reduced the possible spread of the arsenic and chromium plume into domestic wells to the southwest of the Site. Since 2004 no other source removal has been conducted.

Currently no active remedy is being conducted and monitored natural attenuation is ongoing. Monitoring includes the sampling of 19 wells for arsenic and chromium. Both domestic and monitoring wells were also sampled for sulfate and manganese between 2008 and 2012. EPA approved the deletion of sulfate and manganese from the GMP because concentrations at the domestic wells were far below the secondary MCLs and the concentrations at the monitoring wells were either stable or decreasing below the secondary MCLs.

Groundwater data indicate that contaminant concentrations at the Site are approaching cleanup levels. Most wells have shown sharp declines in chromium and arsenic concentrations (see trend analysis in Appendix H), possibly indicating that areas of high hydraulic conductivity were remediated to levels below the MCLs specified in the ROD. However, there may be localized low hydraulic conductivity areas on the Site where the ViroBind™ injections may not have been as effective. Wells GW-1, GW-15A/B/C, GW-5, and I-37 contain concentrations that remain above cleanup levels. Well GW-39D has consistently had chromium and arsenic concentrations above cleanup levels. This well may have been improperly constructed and was rehabilitated in 2003. However, it may be a potential pathway for vertical migration of contaminants.

System Operations/O&M

The Site is currently at the MNA stage. Seven wells had concentrations above the cleanup standards. Continued monitoring should be conducted at the Site to determine if these wells will reach concentrations below the cleanup levels specified by the ROD.

Based on discussion with the VWP representative Bob Schmidt and VWP consultant Rick Thomasser, it appears there have been no significant variances in the operations and maintenance (O&M) costs that would indicate a remedy problem or issue.

Opportunities for Optimization

Opportunities exist for improving performance or reducing monitoring costs:

- EPA approved the abandonment of Wells GW-2 and GW-12V; however, these wells have not yet been abandoned by VWP.

- Sampling at the domestic wells could be considered for suspension. During the past five years, arsenic and total chromium have never been detected in domestic wells at concentrations above the cleanup levels.

Other monitoring optimization recommendations that were considered include:

- Well P-5 has been recommended for abandonment by VWP. The well has consistently had concentrations below detection levels. EPA approved the suspension of chemical data collection from this well in 2011, but required continued annual water level monitoring. EPA has not approved abandonment of this well because of its location as the only remaining well downgradient from Well I-37. The well, due to its location in the area of the mid plume of 1991, should be left to function as a check for any possible plume movement that could occur between wells.

- Well GW-5 was also recommended for abandonment by VWP, but EPA did not approve it. Concentrations are increasing in this well, and it should not be abandoned.

7.2. Question B: Are the exposure assumptions, Toxicity Data, Cleanup Levels, and Remedial Action Objectives (RAOs) Used at the Time of Remedy Selection Still Valid?

Yes. Some of the exposure assumptions, toxicity data, cleanup levels, and RAOs have changed in the past five years; however, these changes do not call into question the protectiveness of the remedy. The standards are still valid since the 2007 ROD Amendment. However, the State of California has recently adopted an MCL for hexavalent chromium. The institutional controls that are in place also ensure that the land use is limited and that onsite groundwater cannot be used for drinking water or other uses that could interfere with Site remediation. No new human health or ecological routes of exposure or receptors have been identified since the last FYR. In addition, no new contaminants or contamination sources have been identified. There were no unanticipated toxic byproducts.

Progress towards the RAOs has been positive since the excavation (2004) and electrochemical (2007) remedial activities have been conducted. However, wells with contamination levels above the ROD standards may require additional monitoring and evaluation. The Site cleanup is progressing as expected.

7.3. Question C: Has Any Other Information Come to Light That Could Call Into Question the Protectiveness of the Remedy?

No additional ecological risks have been identified. No impacts from natural disasters have affected the protectiveness or activities of the Site. No additional information has come to light which would affect the protectiveness of the remedy.

7.4. Technical Assessment Summary

The remedy is functioning as intended. Past remedial actions have reduced contaminant concentrations to levels below ROD cleanup levels for the majority of the wells. However, further assessment may be needed to determine the reason for the elevated concentrations at several wells. The exposure assumptions, toxicity data, cleanup levels, and RAOs have not changed in the past five years. The State of California has recently adopted a new MCL for hexavalent chromium. No additional ecological risks have been identified. No impacts from natural disasters have affected the protectiveness or activities of the Site. No additional information has come to light which would affect the protectiveness of the remedy. The Site is maintaining LUCs.

8. Issues

Table 11 summarizes the current issues for the Valley Wood Preserving Site.

Table 11. Current Issues for the Valley Wood Preserving Site

Issue	Affects Current Protectiveness (Yes or No)	Affects Future Protectiveness (Yes or No)
Concentrations of chromium or arsenic remain above cleanup levels at wells GW-1, GW-5, GW-15A, B, C, I-37, GW-39D	No	Yes
An MCL for hexavalent chromium has recently been established.	No	Yes

9. Recommendations and Follow-up Actions

Table 12 provides recommendations to address the current issues at the Valley Wood Preserving Site.

Table 12 Recommendations to Address Current Issues at the Valley Wood Preserving Site

Issue	Recommendations/ Follow-up Actions	Party Responsible	Oversight Agency	Mile-stone Date	Affects Protectiveness?	
					Current	Future
Concentrations of chromium or arsenic remain above cleanup levels in several wells.	An evaluation should be conducted to assess the reason for the elevated concentrations at several wells.	PRP	EPA	09/2016	No	Yes
An MCL for hexavalent chromium has recently been established.	An evaluation should be conducted to determine if the current remedy can achieve the new standard	PRP	EPA	09/2016	No	Yes
An MCL for hexavalent chromium has recently been established.	An Explanation of Significant Differences should be issued to select the new hexavalent chromium MCL as a groundwater cleanup standard.	EPA	EPA	9/2019	No	Yes

In addition, recommendations that improve the effectiveness of the remedy, reduce costs, provide technical improvement, improve management of O&M, accelerate site close out, or improve energy conservation and sustainability, but don't affect current protectiveness, that were identified during this Five-Year Review are as follows:

- Evaluate the need to sample monitoring wells that have had concentrations below the cleanup levels (except P-5) and domestic wells. Reduce sampling frequency where deemed appropriate.

10. Protectiveness Statement

The remedy at Valley Wood Preserving Superfund Site currently protects human health and the environment because land use controls have been implemented and enforced to ensure exposure to contaminant concentrations above the MCL is eliminated as well as prohibiting residential use at the Site, which has been remediated only to soil cleanup levels. However, in order for the remedy to be protective in the long term, an evaluation should be conducted to assess the reason for the elevated concentrations at several wells and to determine if the current remedy can achieve the new hexavalent chromium standard. Also, an Explanation of Significant Differences should be issued to select the new State MCL as a groundwater cleanup standard for the Site.

11. Next Review

This Site is subject by CERCLA to ongoing FYRs as long as waste is left onsite that does not allow for unlimited use and unrestricted exposure. Therefore, assuming waste remains in place, the next FYR for this Site should occur in 2019 five years after the issuance of this Report.

Appendix A: List of Documents Reviewed

[This page is intentionally blank]

Documents Reviewed

Burow, K.R., Jurgens, B., Dubrovsky, N.M., Belitz, K., *Regional Assessment of Arsenic Concentrations in Ground Water in the San Joaquin Valley, California.* Abstracts of Groundwater Resources Association of California, Symposium, Arsenic in Groundwater; Impacts on Critical Resource. October 18-19, 2004, Fresno California.

Department of Toxic Substances Control, 2009. Letter from McKinley Lewis, Jr., to Bob Schmidt regarding 2009 Annual Report of Compliance with the Land Use Covenant, Valley Wood Preserving Superfund Site, Stanislaus County, California. May 18, 2009.

EPA 1991, EPA Superfund Record of Decision: Valley Wood Preserving, Inc., EPA ID CAD063020143, OU1, Turlock CA, 9/27/1991, EPA/ROD/R09-91/062.

EPA 2003, EPA Superfund Record of Decision Amendment #1: Valley Wood Preserving, Inc., EPA ID CAD063010143, OU1, Turlock CA, 9/29/2003, EPA/AMD/R09-03/018.

EPA 2007a, Amendment #2 to the Record of Decision: Valley Wood Preserving, Inc. EPA ID CAD063020143, OU1, Turlock CA, March 2003.

EPA 2009, First Five-Year Review Report for Valley Wood Preserving, Inc., Superfund Site.

Geosystem Consultants, Inc., 1991. *Remedial Investigation/Feasibility Study*. Prepared for Valley Wood Preserving, Inc., Turlock CA, June 1991.

Groundwater Technology, Inc., 1995. Final Work Plan for Groundwater Pilot Study: Valley Wood Preserving, Turlock, California. Prepared for Valley Wood Preserving, June 1995.

MWH, 2005. Final Soil Remedial Action Report: Valley Wood Preserving Site, Turlock California. Prepared for Valley Wood Preserving, July 28, 2005.

MWH, 2006. Lithological Implications on Background Concentrations of Arsenic in Groundwater, Valley Wood Preserving, Turlock, California. Prepared for Valley Wood Preserving, April 2006.

MWH, 2007a. Final Focused Feasibility Study for Groundwater Remedial Action: Valley Wood Preserving Site, Turlock California. Prepared for Valley Wood Preserving, January 19, 2007.

MWH, 2007b. Fourth Quarter 2007 Groundwater Monitoring Program Report. Prepared for Valley Wood Preserving Turlock, California, December 15, 2007.

MWH, 2008a. Final Remedial Design Part 2: MNA – Revised Groundwater Monitoring Plan. Prepared for Valley Wood Preserving, Turlock, California, December 12, 2008.

MWH, 2008b, Well Abandonment Summary Report. Prepared for Valley Wood Preserving, Turlock, California, October 6, 2008.

MWH 2011a, Report on Well Abandonment and Construction at the Valley Wood Preserving Site Turlock, California, MWH Americas, Inc. May 23, 2011.

MWH 2011b, 2011 Annual Groundwater Monitoring Report of Valley Wood Preserving, March 15, 2012.

MWH 2013, 2012-2013 Annual Groundwater Monitoring Report of Valley Wood Preserving, March 15, 2013.

Turlock Groundwater Basin Association, 2008. *Turlock Groundwater Basin: Groundwater Management Plan.* Prepared for Turlock Irrigation District, Turlock CA., March 18, 2008.

Valley Wood Preserving 2007. *Covenant to Restrict Use of Property, Environmental Restriction*. Recorded June 22, 2007, Stanislaus County Recorder Office, DOC-2007-0082718-00.

Stanislaus County 2006, "Stanislaus County – GIS Downloads", http://gis.stancounty.com/giscentral/public/downloads.jsp?main=4, accessed 12/2/13.

Appendix B: Public Notice

[This page is intentionally blank]

THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY BEGINS THE SECOND FIVE-YEAR REVIEW OF CLEANUP AT THE VALLEY WOOD PRESERVING SUPERFUND SITE

The United States Environmental Protection Agency (EPA) has begun the second Five-Year Review (FYR) of cleanup actions at the Valley Wood Preserving Superfund Site (Site) in Turlock, California. The review will evaluate whether the cleanup actions are protective of human health and the environment.

REVIEW PROCESS: When EPA's cleanup remedy leaves some waste in place or the remedy takes longer than five years to complete, Superfund law requires an evaluation of the remedial systems every five years to ensure the remedy remains protective. The FYR evaluates how the remedy operates and measures progress toward achieving the Site's cleanup objectives. EPA typically inspects the existing systems, seeks input from the on-site manager, State representatives, and interested community stakeholders regarding current site conditions and related concerns. In addition, EPA reviews current related regulatory requirements.

Upon completion of the review, a final report will be placed in the local information repositories listed below after September 30, 2014. A copy will be posted on EPA's website at www.epa.gov/region09/ValleyWood. The next FYR is due in 2019.

SITE BACKGROUND AND REMEDY: Valley Wood Preserving (VWP) is located at 2237 South Golden State Boulevard, Turlock, CA. From 1973 to 1979, VWP used a water-based solution containing chromium, copper and arsenic to preserve wood. These activities resulted in soil and groundwater contamination. The Site was placed on EPA's National Priorities List in 1989 and a Record of Decision (ROD) was signed in 1991 identifying cleanup remedies for the contamination. The implemented remedies included excavation and off-site disposal of contaminated soil and treatment of contaminated groundwater.

The cleanup goals are to restore the groundwater to beneficial uses and prevent contaminants in soil from moving into the groundwater. The amendments to the original ROD revised the cleanup goals from "residential use" to "industrial use" of the property in the future and addressed residual hexavalent chromium and arsenic levels in groundwater.

COMMUNITY INVOLVEMENT: EPA is always interested in hearing from the public. If you have any concerns and would like be interviewed, please contact Marie Lacey, EPA Project Manager at (415) 972-3163 or email her at lacey.marie@epa.gov. If you would like to receive future information, send your contact information to Jackie Lane, Community Involvement Specialist at (415) 972-3236 or by email at lane.jackie@epa.gov

Please visit the Site's information repositories at Stanislaus County Library, 550 N. Minaret Ave., Turlock, CA (209) 664-8100 or call the EPA Superfund Record Center at (415) 820-4700.

CNS#2601979

[This page is intentionally blank]

Appendix C: Interview Forms

[This page is intentionally blank]

Five-Year Review Interview Record			
Site:	Valley Wood Preserving, Turlock, California	**EPA ID No:**	CAD063020143

Interview Type: *Site Visit*
Location of Visit: on site
Date: 24 January, 2014
Time: 1300

Interviewers

Name	Title	Organization
Blair Kinser	Environmental Engineer	USACE, SEATTLE
Ellen Engberg	Geologist	USACE, SEATTLE

Interviewees

Name	Organization	Title	Telephone	Email
Bob Schmidt	VWP	VWP Representative		CFVwoodpreserve@aol.com
Rick Thomasser	MWH consulting	Project Manager		rickmatt@sbcglobal.net

Summary of Conversation

1) What is your overall impression of the project?

We are in the final stage and this is a mature site. The frequent monitoring has had no surprises in data. We see a slow declining trend. We do have concerns with the possible changes with the clean up levels of the state MCLs. This is a family business and this would incur additional cost.

2) Is the remedy functioning as expected? How well is the remedy performing?

The remedy is doing well. MNA is working well but we would like to have it move faster. With current efforts we suspect the site should be meeting cleanup levels – although lack of rainfall this year may cause some changes to the data. This may cause an increase in the sulfate reading in due to the nearby agricultural processes. Trending data is hard to have a real accurate trend line due to the limitation on detection.

3) What does the monitoring data show? Are there any trends that show contaminant levels are decreasing?

Annual reports show trends analysis on each well for arsenic and chromium. There are a few wells above but most are trending downward. Contingent to speed up the clean up process may be poly sulfite to speed the process up. No rain this year may cause changes in data and trends.

4) Is there a continuous O&M presence? If so, please describe staff and activities. If there is not a continuous on-site presence, describe staff and frequency of site inspections and activities.

Another person does come on site once a week while I (Bob Schmidt) make a visit once every week or every other week.

5) Have there been any significant changes in the O&M requirements, maintenance schedules, or sampling routines in the last five years? If so, do they affect protectiveness of the remedy? Please describe changes and impacts.

We have gone to annual reporting and sampling. Prior to 2009 we were doing quarterly. From 2009 to 2011 we were doing twice annually. Well abandonment occurred in 2010 and 2011 a few wells have been removed from the sampling events. This has no effect on the remedy and to conduct semi-annual sampling will not impact the remedy as well.

6) What are the annual operating costs for your organization's involvement with the site?

GW sampling and reporting cost $7,400.00 other cost to be kept in house.

7) Have there been unexpected O&M difficulties or costs at the site in the last five years? If so, please give details.

None.

8) Have there been opportunities to optimize O&M or sampling efforts? Please describe changes and resultant or desired cost savings or improved efficiency.

Each year provide a report on increasing efficiency and decreasing cost. Wells that can be abandoned – GW39D and P-5 just to name a few because they do not add to data. We agree with standards and once met wells should be abandoned.

9) Are you aware of any changes in Federal/State/County/Local laws and regulations that may impact the protectiveness of the remedy?

There is a pending change to the hex chrome regulation; we don't believe this will affect the remedy.

10) Do you have any comments, suggestions, or recommendations regarding the project?

We are in MNA mode but being part of a superfund site cost significant amount of money; in particular oversight costs is larger than the cost of the work actually being done. We want things to be more efficient. Oversight cost is astronomical and is significant for out of pocket cost for a family owned business.

Additional Site-Specific Questions

1. What was the total volume of groundwater treated?

This has been documented but we believe it is around 10 million gallons of water has been treated.

2. Are there are plans for the future use of the site?

There are – We are currently conducting a feasibility study for a truck parking facility.

Five-Year Review Interview Record			
Site:	Valley Wood Preserving, Turlock, California	**EPA ID No:**	CAD063020143

Interview Type: *Telephone*
Location of Visit: N/A
Date: 21 February, 2014
Time: 1000

Interviewers

Name	Title	Organization
Blair Kinser	Environmental Engineer	USACE, SEATTLE
Katie King	Geologist	USACE, SEATTLE
Marie Lacey	Remedial Project Manager	EPA, Region 9

Interviewees

Name	Organization	Title	Telephone	Email
McKinley Lewis	DTSC	Project Manager	9162553625	Mckinley.lewis@dtsc.ca.gov

Summary of Conversation

Interview Questions

1. *What is your current role as it relates to the site? What is your overall impression of the work conducted at the site to date? (general sentiment)*

I am a Project Manager for DTSC overseeing Operations and Maintenance for the VWP site since 2009. The work has been very professional and well done. The data shows that the remedies have been successful at protecting human health and the environment at the site. Valleywood Preserving has been interacting well.

2. *Have there been routine communications or activities (site visits, inspections, reporting activities, etc.) conducted by your office regarding the site? If so, give purpose and results.*

Yes there has been routine communication. I hear from Bob Schmidt (VWP) periodically, contacts me when he receives the cost recovery invoices, he likes to have daily logs of the invoices. We also receive contact from EPA when there is an issue or request from RP when input is requested. Also have had contact for the 5 year review, this is my second 5 year review on the site. We also communicate on the yearly land use covenant inspection. Mr Schmidt does the inspection, and DTSC does a follow up inspection. (McKinley will provide Blair with dates of any other site visits between 2009 and now).

3. *Are you aware if the site has been in compliance with permitting or reporting requirements?*

Yes I am, just spoke with the lot, a yearly inspection is required and it is determined that the property is in compliance. No residences, no school, daycare centers, daycare for elderly. Property has been zoned, was rezoned in 2005 prohibiting residential use. Annual reporting has always been on time, no major issues the findings. A few blips here and there that we keep an eye on.

4. *Have there been any complaints, violations, or other incidents related to the site requiring a response by your office? If so, please give details of the events and results of the responses.*

No, not during the past 5 years, not that I am aware of.

5. Has any individual contacted you voicing questions or concerns about the site?

No.

6. Do you feel well informed about the site's activities and progress?

Yes, very much so. Marie has been very good, keeping me aware of any situations at the site, or the RPs request to change the remedy, or cost estimate they just commented on. Marie: the main issue is the repeated request to abandon certain wells, for some of them it's just not time yet. McKinley: I don't like to move that quick, we are all for moving the project forward and complete it as timely as possible. But the repeated requests to abandon wells. Otherwise, Bob's been good, the reports are on time, compiled with requests and restrictions, followed the program.

7. Are you aware of any changes in State/County/Local laws and regulations that may impact the protectiveness of the site?

Yes, California department of public health announced they will change the MCL for hex chrome to 10 ppb. The public comments closed in October, I just checked the website today, and they haven't posted anything final yet. But it's in the works, change from 50 ppb to 10 ppb.

8. Do you have any comments, suggestions, or recommendations regarding the site's management, operation, or any other aspects of the site

Up to this date, both departments have done an excellent job, very professional, on the same page. I wouldn't change a thing.

Appendix D: Site Inspection Checklist

[This page is intentionally blank]

Five-Year Review Site Inspection Checklist

I. SITE INFORMATION	
Site name: Valley Wood Preserving	**Date of inspection:** 1/24/2014
Location: Turlock, CA	**EPA ID:** CAD063020143
Agency, office, or company leading the five-year review: EPA Region 9	**Weather/temperature** Partly cloudy 65F

Remedy Includes: (Check all that apply)

- ☐ Landfill cover/containment
- ■ Access controls
- ■ Institutional controls
- ☐ Groundwater pump and treatment
- ☐ Surface water collection and treatment
- ☐ Other: *e.g. Groundwater monitoring*
- ■ Monitored natural attenuation
- ☐ Groundwater containment
- ☐ Vertical barrier walls

Attachments: ■ Inspection team roster attached ■ Site map attached

II. INTERVIEWS (Check all that apply)

1. **O&M site manager** Bob Schmidt — Representative — 1/24/14
   (Name — Title — Date)
   Interviewed ■ at site ☐ at office ☐ by phone Phone no. _____
   Problems, suggestions: ■ Report attached to Valley Wood Preserving Five Year Review

2. **O&M staff** Rick Thomasser — MWH consulting — 1/24/14
   (Name — Title — Date)
   Interviewed ■ at site ☐ at office ☐ by phone Phone no.
   Problems, suggestions: ■ Report attached to Valley Wood Preserving Five Year Review

3. **Local regulatory authorities and response agencies** (i.e., State and Tribal offices, emergency response office, police department, office of public health or environmental health, zoning offices, recorder of deeds, or other city and county offices, etc.) Fill in all that apply.

Agency	Department of Toxic Substances Control			
Contact	McKinley Lewis Jr.	Hazardous Substances Eng.	2/22/14	916.255.3620
	Name	Title	Date	Phone no.
Problems; suggestions; ☒ Report attached		n/WP 2nd FYR		
Agency				
Contact				
	Name	Title	Date	Phone no.
Problems; suggestions; ☐ Report attached				
Agency				
Contact				
	Name	Title	Date	Phone no.
Problems; suggestions; ☐ Report attached				
Agency				
Contact				
	Name	Title	Date	Phone no.
Problems; suggestions; ☐ Report attached				

4 **Other interviews** (optional) ☐ Report attached

III. ON-SITE DOCUMENTS & RECORDS VERIFIED (Check all that apply)

1. **O&M Documents**

☒ O&M manual	☒ Readily available	☒ Up to date	☐ N/A
☒ As-built drawings	☒ Readily available	☒ Up to date	☐ N/A
☒ Maintenance logs	☒ Readily available	☒ Up to date	☐ N/A

Remarks

2. **Site-Specific Health and Safety Plan**

☒ Readily available	☒ Up to date	☐ N/A	
☒ Contingency plan/emergency response plan	☒ Readily available	☒ Up to date	☐ N/A

Remarks

3.	**O&M and OSHA Training Records** Remarks	■ Readily available	■ Up to date	☐ N/A
4.	**Permits and Service Agreements** ☐ Air discharge permit ☐ Effluent discharge ☐ Waste disposal, POTW ☐ Other permits_____ Remarks	☐ Readily available ☐ Readily available ☐ Readily available ☐ Readily available	☐ Up to date ☐ Up to date ☐ Up to date ☐ Up to date	■ N/A ■ N/A ■ N/A ■ N/A
5.	**Gas Generation Records** Remarks	☐ Readily available	☐ Up to date	■ N/A
6.	**Settlement Monument Records** Remarks	☐ Readily available	☐ Up to date	☐ N/A
7.	**Groundwater Monitoring Records** Remarks	■ Readily available	■ Up to date	☐ N/A
8.	**Leachate Extraction Records** Remarks	☐ Readily available	☐ Up to date	■ N/A
9.	**Discharge Compliance Records** ☐ Air ☐ Water (effluent) Remarks	☐ Readily available ☐ Readily available	☐ Up to date ☐ Up to date	■ N/A ■ N/A
10.	**Daily Access/Security Logs** Remarks	■ Readily available	■ Up to date	☐ N/A

IV. O&M COSTS

1 **O&M Organization**

- ☐ State in-house
- ☐ Contractor for State
- ■ PRP in-house
- ■ Contractor for PRP
- ☐ Federal Facility in-house
- ☐ Contractor for Federal Facility
- ☐ Other

2 **O&M Cost Records**

☐ Readily available ■ Up to date ☐ Funding mechanism/agreement in place

Original O&M cost estimate ☐ Breakdown attached

Total annual cost by year for review period if available

From 2009	To 2014	~$7,460/year		☐ Breakdown attached
From Date	To Date	Total cost		☐ Breakdown attached
From Date	To Date	Total cost		☐ Breakdown attached
From Date	To Date	Total cost		☐ Breakdown attached
From Date	To Date	Total cost		☐ Breakdown attached

3 **Unanticipated or Unusually High O&M Costs During Review Period**

Describe costs and reasons:

None

V. ACCESS AND INSTITUTIONAL CONTROLS ■ Applicable ☐ N/A

A. Fencing

1 **Fencing damaged** ☐ Location shown on site map ■ Gates secured ☐ N/A

Remarks Fencing has been broken through, but is readily repaired.

B. Other Access Restrictions

1 **Signs and other security measures** ☐ Location shown on site map ■ N/A

Remarks

C. Institutional Controls (ICs)

1 **Implementation and enforcement**

Site conditions imply ICs not properly implemented ■ Yes ☐ No ☐ N/A

Site conditions imply ICs not being fully enforced ■ Yes ☐ No ☐ N/A

Type of monitoring (e.g., self reporting, drive by) VWP representative onsite presence and drive by

Frequency _____

Responsible party/agency

Contact

Name	Title	Date	Phone no.

Reporting is up-to-date ☐ Yes ☐ No ☐ N/A

Reports are verified by the lead agency ☐ Yes ☐ No ☐ N/A

Specific requirements in deed or decision documents have been met ☐ Yes ☐ No ☐ N/A

Violations have been reported ☐ Yes ☐ No ☐ N/A

Other problems or suggestions: ☐ Report attached

Land use covenant is checked annually, and included in annual reports.

3. **Adequacy** ■ ICs are adequate ☐ ICs are inadequate ☐ N/A

Remarks

D. General

1. **Vandalism/trespassing** ☐ Location shown on site map ☐ No vandalism evident

Remarks VWP representative reports that fence has been cut near the entrance, and the back gate, but it has been repaired. Sheriffs reports were filed.

2. **Land use changes on site** ■ N/A

Remarks

3. **Land use changes off site** ■ N/A

Remarks

VI. GENERAL SITE CONDITIONS

A. Roads ☐ Applicable ■ N/A

1. **Roads damaged** ☐ Location shown on site map ☐ Roads adequate ☐ N/A

Remarks

B. Other Site Conditions

Remarks

VII. LANDFILL COVERS ☐ Applicable ■ N/A

A. Landfill Surface

1. **Settlement** (Low spots) ☐ Location shown on site map ☐ Settlement not evident
   Areal extent Depth
   Remarks

2. **Cracks** ☐ Location shown on site map ☐ Cracking not evident
   Lengths Widths Depths
   Remarks

3. **Erosion** ☐ Location shown on site map ☐ Erosion not evident
   Areal extent
   Depth
   Remarks

4. **Holes** ☐ Location shown on site map ☐ Holes not evident
   Areal extent
   Depth
   Remarks

5. **Vegetative Cover** ☐ Grass ☐ Cover properly established
   ☐ No signs of stress ☐ Trees/Shrubs (indicate size and locations on a diagram)
   Remarks

6. **Alternative Cover (armored rock, concrete, etc.)** ☐ N/A
   Remarks

7. **Bulges** ☐ Location shown on site map ☐ Bulges not evident
   Areal extent_____
   Height_____
   Remarks

8.	**Wet Areas/Water Damage**	☐ Wet areas/water damage not evident	
	☐ Wet areas	☐ Location shown on site map	Areal extent
	☐ Ponding	☐ Location shown on site map	Areal extent
	☐ Seeps	☐ Location shown on site map	Areal extent
	☐ Soft subgrade	☐ Location shown on site map	Areal extent
	Remarks		
9.	**Slope Instability** ☐ Slides	☐ Location shown on site map	☐ No evidence of slope instability
	Areal extent		
	Remarks		
B. Benches	☐ N/A	☐ Applicable	
	(Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel.)		
1.	**Flows Bypass Bench**	☐ Location shown on site map	☐ N/A or okay
	Remarks		
2.	**Bench Breached**	☐ Location shown on site map	☐ N/A or okay
	Remarks		
3.	**Bench Overtopped**	☐ Location shown on site map	☐ N/A or okay
	Remarks		
C. Letdown Channels	☐ Applicable	☐ N/A	
	(Channel lined with erosion control mats, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies.)		
1.	**Settlement**	☐ Location shown on site map	☐ No evidence of settlement
	Areal extent	Depth	
	Remarks		
2.	**Material Degradation**	☐ Location shown on site map	☐ No evidence of degradation
	Material type	Areal extent	
	Remarks		
3.	**Erosion**	☐ Location shown on site map	☐ No evidence of erosion
	Areal extent	Depth	
	Remarks		

4.	**Undercutting** ☐ Location shown on site map ☐ No evidence of undercutting Areal extent_____ Depth_____ Remarks
5.	**Obstructions** Type ☐ No obstructions ☐ Location shown on site map Areal extent Size Remarks
6.	**Excessive Vegetative Growth** Type_____ ☐ No evidence of excessive growth ☐ Vegetation in channels does not obstruct flow ☐ Location shown on site map Areal extent_____ Remarks
D.	**Cover Penetrations** ■ Applicable ☐ N/A
1.	**Gas Vents** ■ N/A ☐ Active ☐ Passive ☐ Properly secured/locked ☐ Functioning ☐ Routinely sampled ☐ Good condition ☐ Evidence of leakage at penetration Remarks
3.	**Gas Monitoring Probes** ☐ Properly secured/locked ☐ Functioning ☐ Routinely sampled ☐ Good condition ☐ Evidence of leakage at penetration ☐ Needs Maintenance ☐ N/A Remarks
3.	**Monitoring Wells** (within surface area of landfill) ☐ Properly secured/locked ☐ Functioning ☐ Routinely sampled ☐ Good condition ☐ Evidence of leakage at penetration ☐ Needs Maintenance ☐ N/A Remarks
4.	**Leachate Extraction Wells** ☐ Properly secured/locked ☐ Functioning ☐ Routinely sampled ☐ Good condition ☐ Evidence of leakage at penetration ☐ Needs Maintenance ■ N/A Remarks
5.	**Settlement Monuments** ☐ Located ☐ Routinely surveyed ■ N/A Remarks

E. Gas Collection and Treatment		☐ Applicable	■ N/A
1.	**Gas Treatment Facilities** ☐ Flaring ☐ Thermal destruction ☐ Collection for reuse ☐ Good condition ☐ Needs Maintenance Remarks		
2.	**Gas Collection Wells, Manifolds and Piping** ☐ Good condition ☐ Needs Maintenance Remarks		
3.	**Gas Monitoring Facilities** (e.g., gas monitoring of adjacent homes or buildings) ☐ Good condition ☐ Needs Maintenance ☐ N/A Remarks		
F. Cover Drainage Layer		☐ Applicable	☐ N/A
1.	**Outlet Pipes Inspected** Remarks	☐ Functioning	☐ N/A
2.	**Outlet Rock Inspected** Remarks	☐ Functioning	☐ N/A
G. Detention/Sedimentation Ponds		☐ Applicable	■ N/A
1.	**Siltation** ☐ N/A Areal extent Remarks	☐ Siltation not evident Depth	
2.	**Erosion** Areal extent Remarks	Depth	☐ Erosion not evident
3.	**Outlet Works** Remarks	☐ Functioning	☐ N/A
4.	**Dam** Remarks	☐ Functioning	☐ N/A

II. Retaining Walls	☐ Applicable	■ N/A
1. **Deformations**	☐ Location shown on site map	☐ Deformation not evident
Horizontal displacement_____	Vertical displacement_____	
Rotational displacement_____		
Remarks		
3. **Degradation**	☐ Location shown on site map	☐ Degradation not evident
Remarks		
I. Perimeter Ditches/Off Site Discharge	☐ Applicable	■ N/A
1. **Siltation**	☐ Location shown on site map	☐ Siltation not evident
Areal extent	Depth	
Remarks		
3. **Vegetative Growth**	☐ Location shown on site map	☐ N/A
☐ Vegetation does not impede flow		
Areal extent	Type	
Remarks		
3. **Erosion**	☐ Location shown on site map	☐ Erosion not evident
Areal extent	Depth	
Remarks		
4. **Discharge Structure**	☐ Functioning	☐ N/A
Remarks		
VIII. VERTICAL BARRIER WALLS	☐ Applicable	■ N/A
1. **Settlement**	☐ Location shown on site map	☐ Settlement not evident
Areal extent_____	Depth_____	
Remarks		
3. **Performance Monitoring**	Type of monitoring	
☐ Performance not monitored	☐ Evidence of breaching	
Frequency	Head differential	
Remarks		
IX. GROUNDWATER/SURFACE WATER REMEDIES	■ Applicable	☐ N/A
A. Groundwater Extraction Wells, Pumps, and Pipelines	☐ Applicable	■ N/A
1. **Pumps, Wellhead Plumbing, and Electrical**		
☐ Good condition	☐ All required wells properly operating	☐ Needs Maintenance ☐ N/A
Remarks		

2. **Extraction System Pipelines, Valves, Valve Boxes, and Other Appurtenances**
☐ Good condition ☐ Needs Maintenance
Remarks

3. **Spare Parts and Equipment**
☐ Readily available ☐ Good condition ☐ Requires upgrade ☐ Needs to be provided
Remarks

B. Surface Water Collection Structures, Pumps, and Pipelines ☐ Applicable ■ N/A

1. **Collection Structures, Pumps, and Electrical**
☐ Good condition ☐ Needs Maintenance
Remarks

2. **Surface Water Collection System Pipelines, Valves, Valve Boxes, and Other Appurtenances**
☐ Good condition ☐ Needs Maintenance
Remarks

3. **Spare Parts and Equipment**
☐ Readily available ☐ Good condition ☐ Requires upgrade ☐ Needs to be provided
Remarks

C. Treatment System ☐ Applicable ■ N/A

1. **Treatment Train** (Check components that apply)
☐ Metals removal ☐ Oil/water separation ☐ Bioremediation
☐ Air stripping ☐ Carbon adsorbers
☐ Filters_____
☐ Additive (e.g., chelation agent, flocculent)_____
☐ Others
☐ Good condition ☐ Needs Maintenance
☐ Sampling ports properly marked and functional
☐ Sampling/maintenance log displayed and up to date
☐ Equipment properly identified
☐ Quantity of groundwater treated annually_____
☐ Quantity of surface water treated annually_____
Remarks

2. **Electrical Enclosures and Panels** (properly rated and functional)
☐ N/A ☐ Good condition ☐ Needs Maintenance
Remarks

3.	**Tanks, Vaults, Storage Vessels** ☐ N/A ☐ Good condition ☐ Proper secondary containment ☐ Needs Maintenance Remarks
4.	**Discharge Structure and Appurtenances** ☐ N/A ☐ Good condition ☐ Needs Maintenance Remarks
5.	**Treatment Building(s)** ☐ N/A ☐ Good condition (esp. roof and doorways) ☐ Needs repair ☐ Chemicals and equipment properly stored Remarks
6.	**Monitoring Wells** (pump and treatment remedy) ■ Properly secured/locked ■ Functioning ■ Routinely sampled ■ Good condition ☐ All required wells located ☐ Needs Maintenance ☐ N/A Remarks Wells on site are not locked but are secure, those off site are locked.

D. Monitoring Data	
1.	Monitoring Data ■ Is routinely submitted on time ■ Is of acceptable quality
2.	Monitoring data suggests ☐ Groundwater plume is effectively contained ■ Contaminant concentrations are declining

D. Monitored Natural Attenuation	
1	**Monitoring Wells** (natural attenuation remedy) ■ Properly secured/locked ■ Functioning ■ Routinely sampled ■ Good condition ☐ All required wells located ☐ Needs Maintenance ☐ N/A Remarks Wells on site are not locked, those off site are.

X. OTHER REMEDIES
If there are remedies applied at the site which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.

XI. OVERALL OBSERVATIONS	
A.	**Implementation of the Remedy**
	Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emission, etc.).
	The selected remedy was designed to cleanup the groundwater plume. Cleanup is near complete after in-situ bioremediation. The active remediation has been shut down, and monitored natural attenuation continues to show decreasing trends.
B.	**Adequacy of O&M**
	Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy.
	O&M is minimal since cleanup is near complete and active treatment has ceased. Annual monitoring is adequate for monitored natural attenuation.
C.	**Early Indicators of Potential Remedy Problems**
	Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs, that suggest that the protectiveness of the remedy may be compromised in the future.
	None identified during site visit.
D.	**Opportunities for Optimization**
	Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy.
	None identified during site visit.

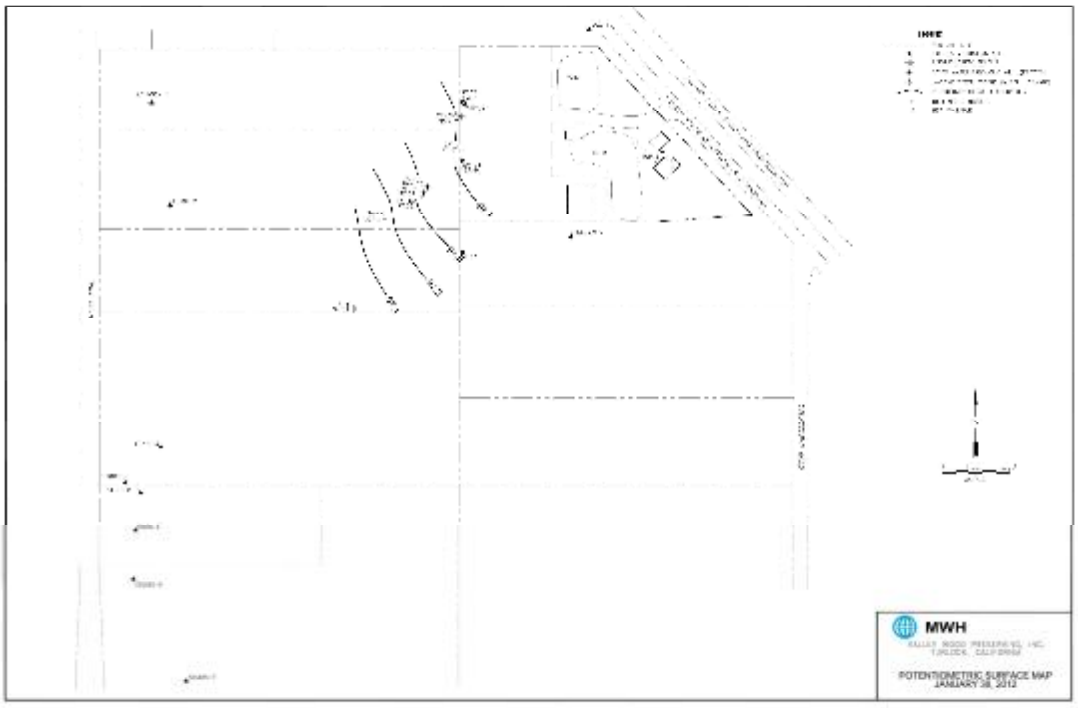


Figure 3 Detailed Map of the Valley Wood Preserving Superfund Site with groundwater levels and inclines.

Site Inspection Team Roster

Name	Agency	Address	Phone Number	Email
Blair C Kinser	USACE	4735 East Marginal Way South, Seattle Wa 98124-3755	206.764.6875	Blair.c.kinser@usace.army.mil
Ellen Engberg	USACE	4735 East Marginal Way South, Seattle Wa 98124-3755	206.764.3532	Ellen.r.engberg@usace.army.mil
McKinley Lewis Jr	DTSC	8800 Cal Center Drive, Sacramento, CA 95826	916.255.3625	mckinley.lewis@dtsc.ca.gov
Marie Lacey	EPA Region 9		415.972.3163	Lacey.Marie@epa.gov
Bob Schmidt	VWP			CFVwoodpreserve@aol.com
Rick Thomasser	MWH consulting			rickmatt@sbcglobal.net

[This page is intentionally blank]

Appendix E: Photographs from Site Inspection Visit

[This page is intentionally blank]

Photographs from Site Inspection Visit

Photo 1 Ground water well GW-1. In good condition and easily accessible.

Photo 2 Ground water well GW- 12V. This well was not inspected due to a tight cap.

Photo 3 Photo of groundwater wells GW15A, B, and C in the distance and off site.

Photo 4 Closer view of GW15 A, B, and C. The wells are off site and clustered near a fence line to the south.

Photo 5 Location of Ground water well GW-21 which was abandoned in 2001.

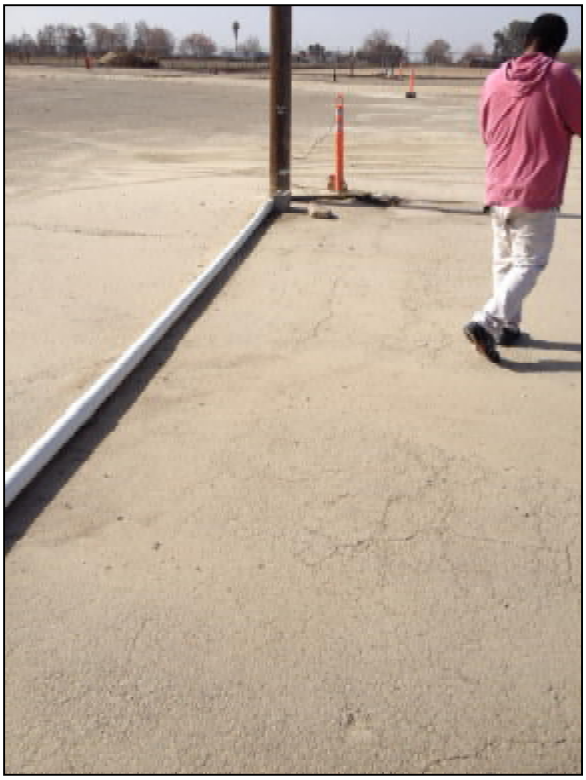


Photo 6 General site conditions. Majority of the site is covered with asphalt. Dust and dirt has accumulated on the hard surface as time has passed.

Photo 7 View of the site looking north. Parts of the pavement have cracked but no vegetation has grown in the cracks or on the site.

Photo 8 View of the site looking west. Pavement has cracked in places.

Photo 9 View of the site looking east toward the entrance. Areas without asphalt are bare dirt. The two buildings seen in the distance are abandoned and not in use.

Photo 10 View of the site looking west next to the Administration Building. In the middle left portion of the photo is a storage tank that was utilized during remedial activities and now as storage for the sump on site for runoff control.

Photo 11 Administration Building at Valley Wood Preserving. Utilized by visitors during meetings and on-site interviews.

Appendix F: Figures from 2012-2013 Annual Groundwater Reports

[This page is intentionally blank]

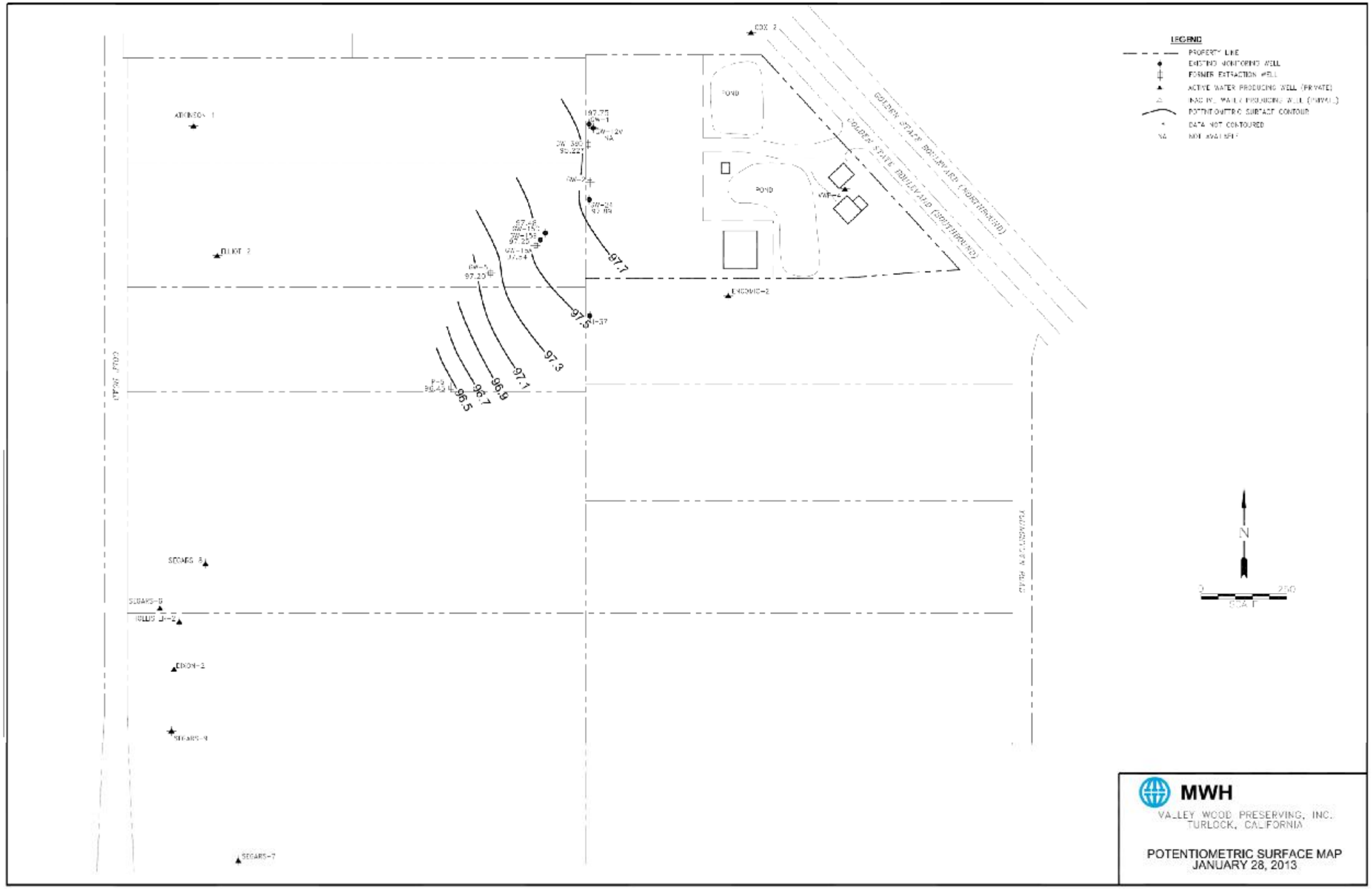


Figure 12 Potentiometric Surface Map from 2012-2013 Annual Groundwater Report.

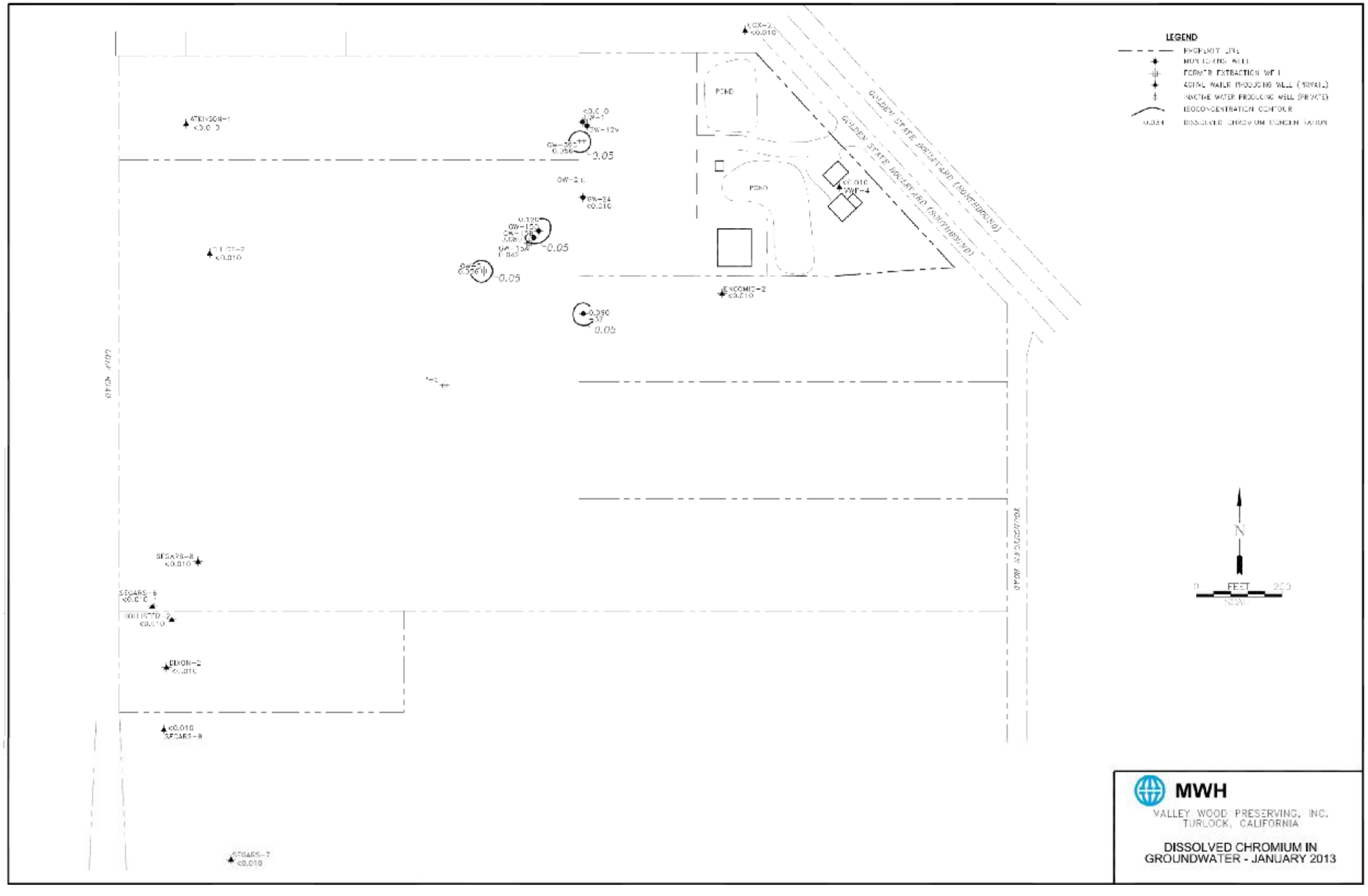


Figure 13 Dissolved Chromium plumes in groundwater as determined from the 2012-2013 Annual Groundwater Report.

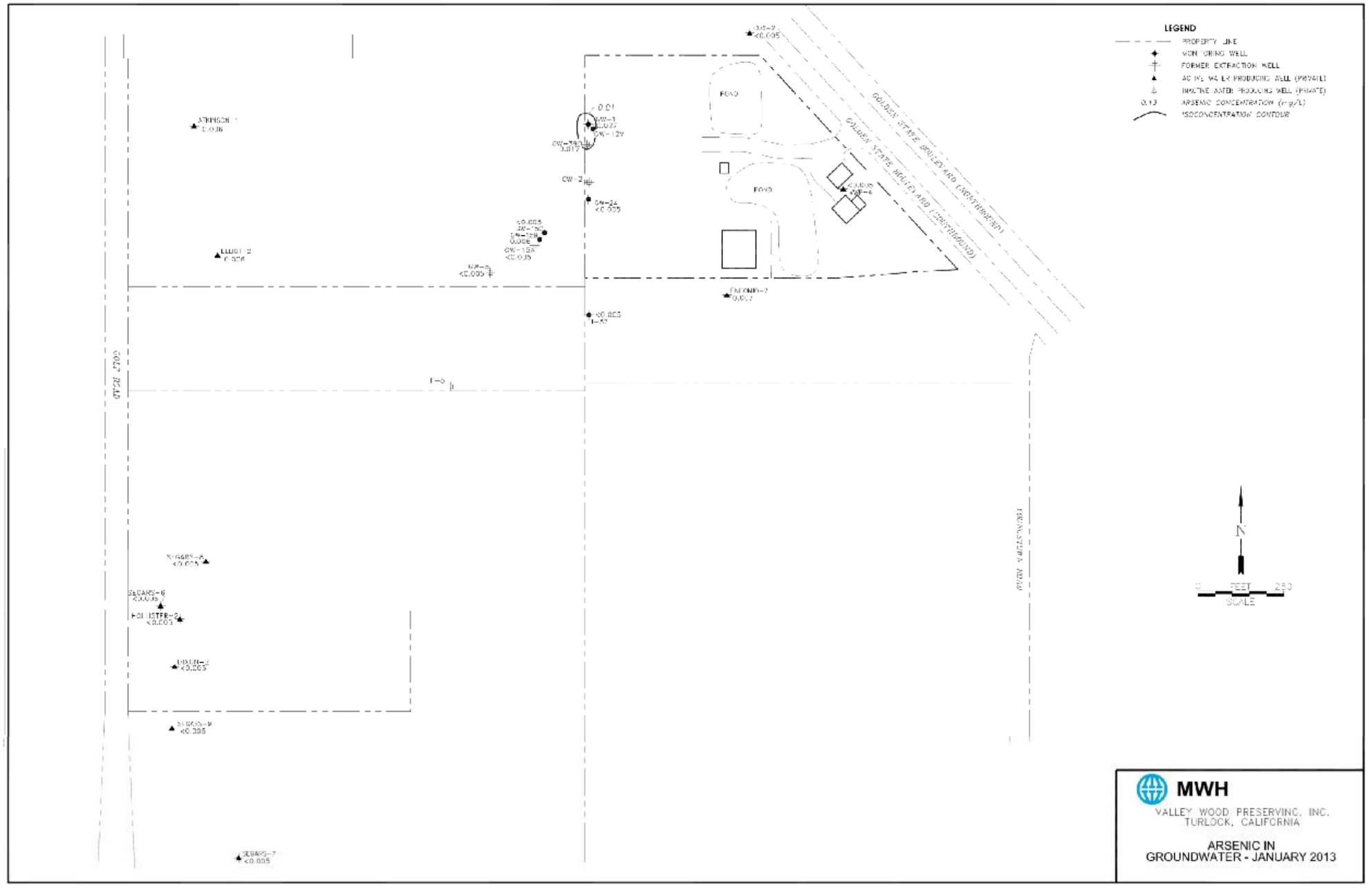


Figure 14 Arsenic plume in ground water as determined from the 2012-2013 Annual Groundwater Report.

[This page is intentionally blank]

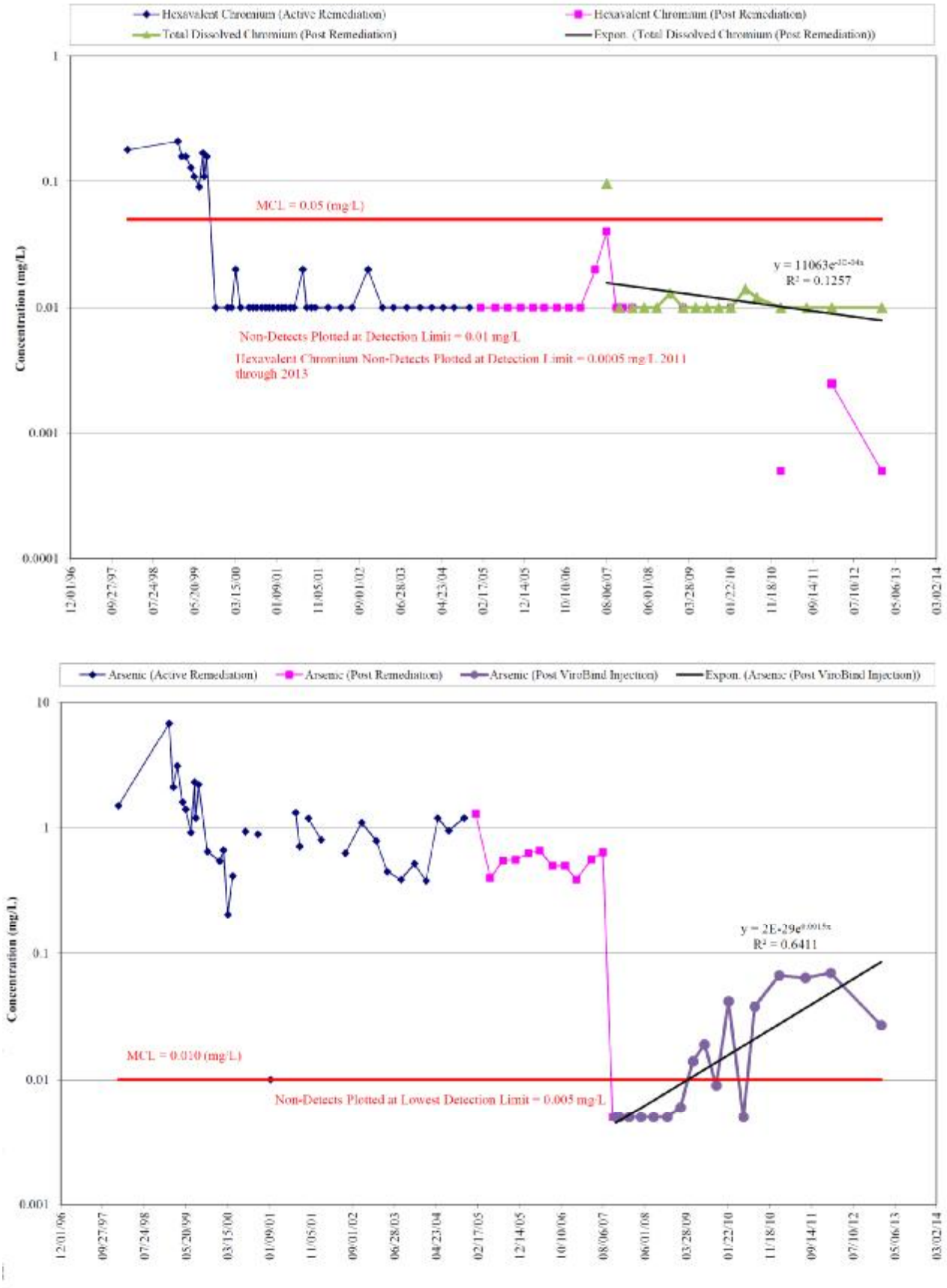


Figure 15 GW-1 Chromium and Arsenic Trend Graphs

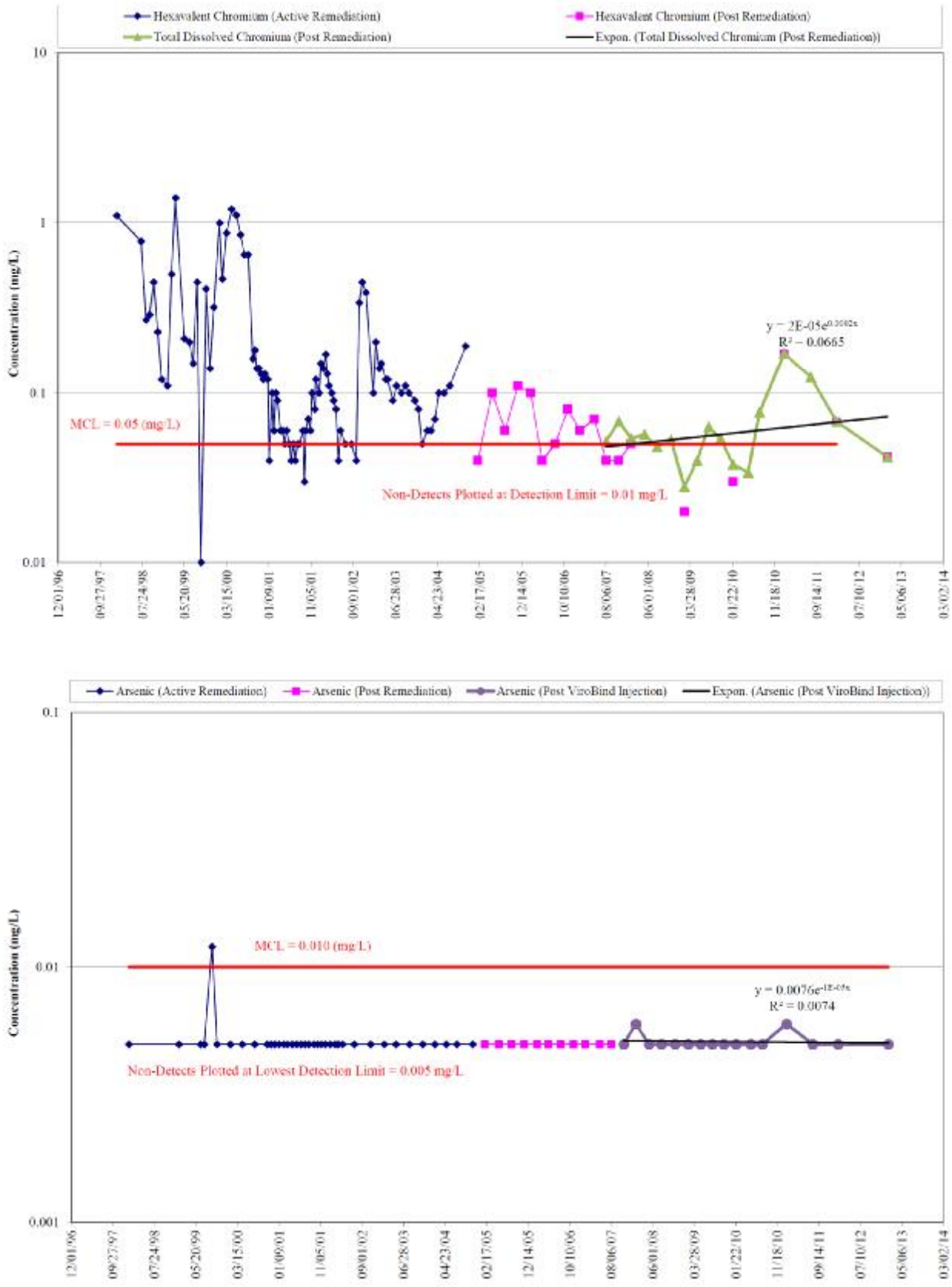


Figure 16 GW-15A Chromium and Arsenic Trend Graphs.

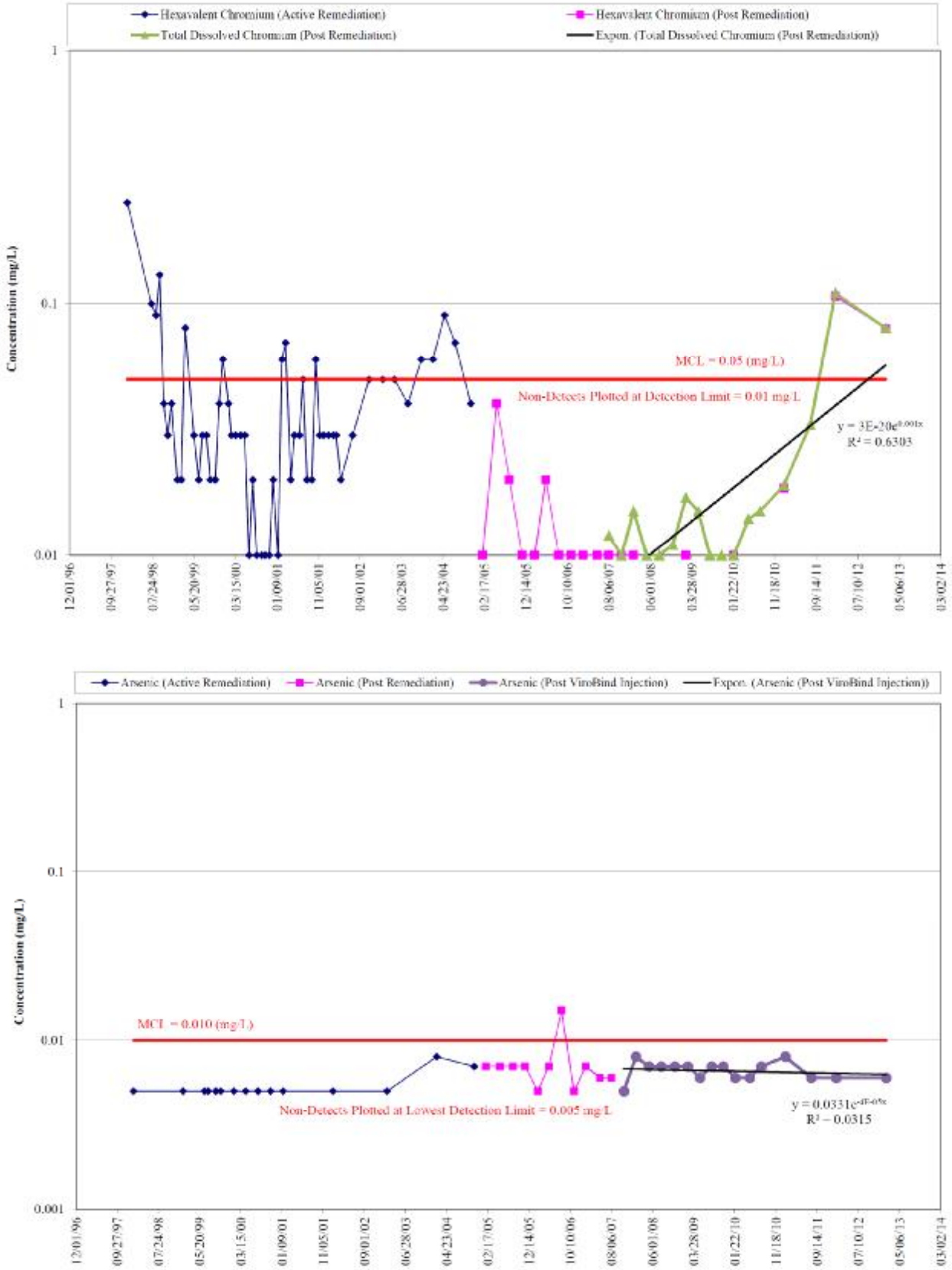


Figure 17 GW-15B Chromium and Arsenic Trend Graphs.

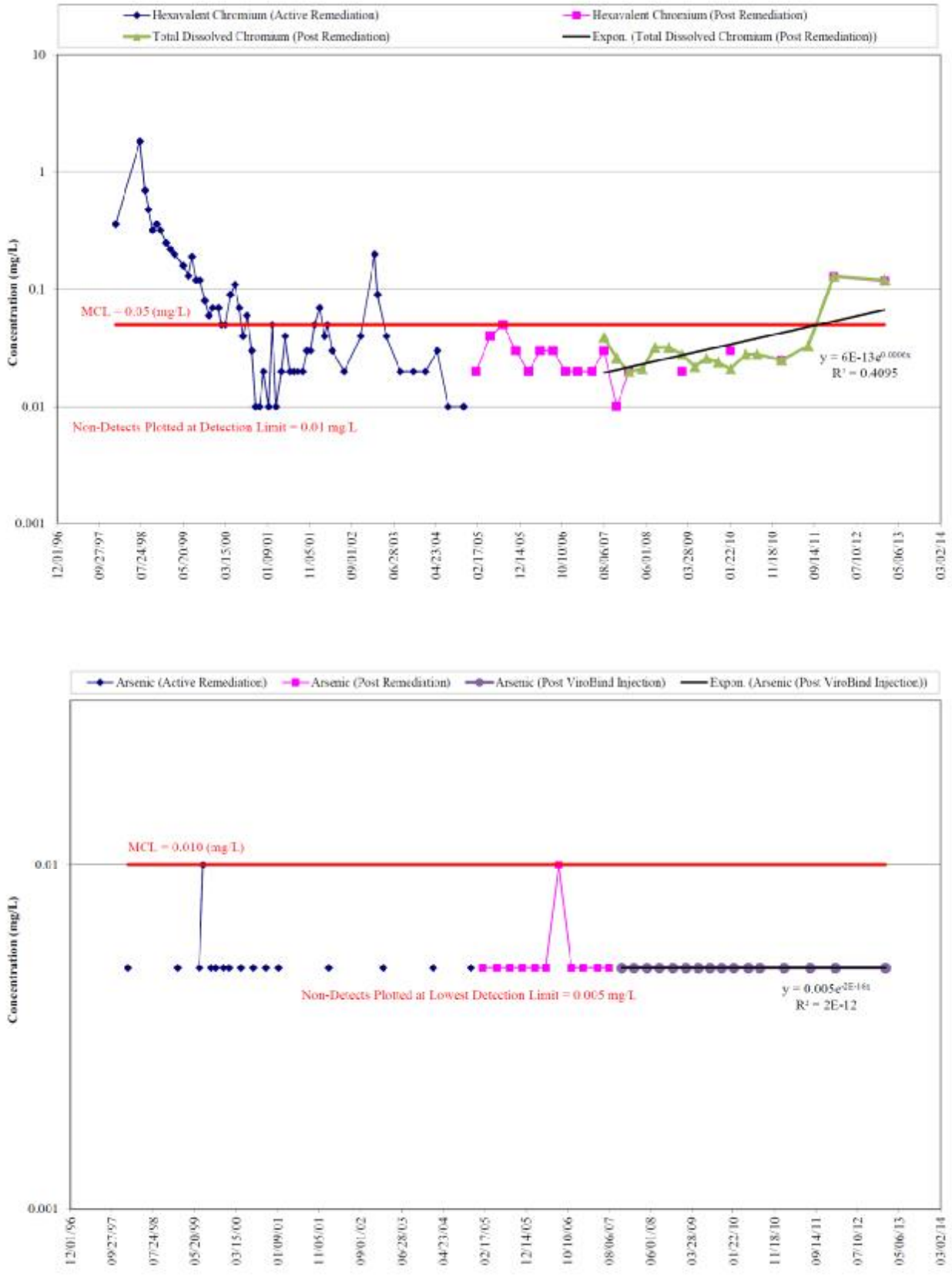


Figure 18 GW-15C Chromium and Arsenic Trend Graphs.

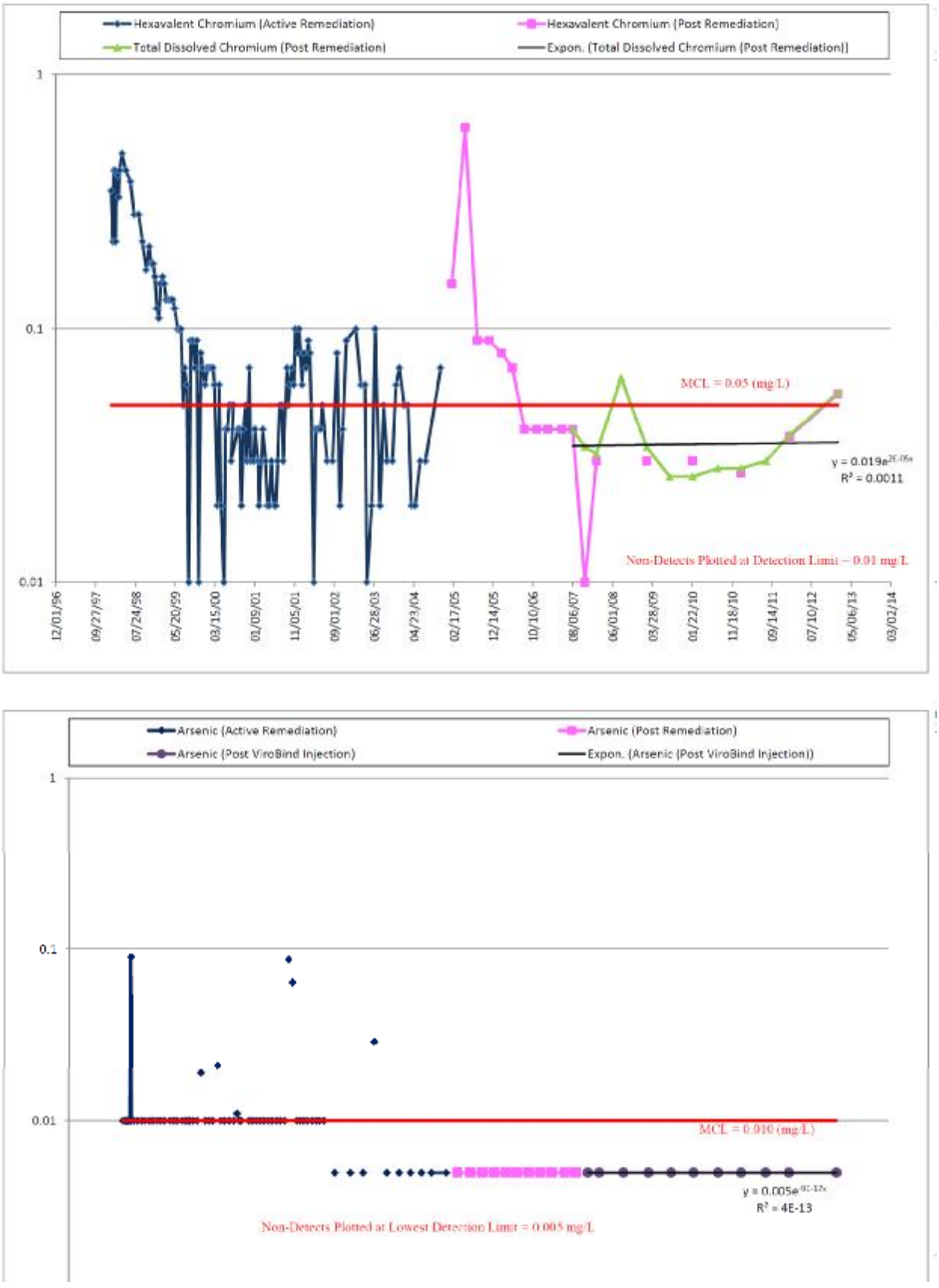


Figure 19 GW-5 Chromium and Arsenic Trend Graphs.

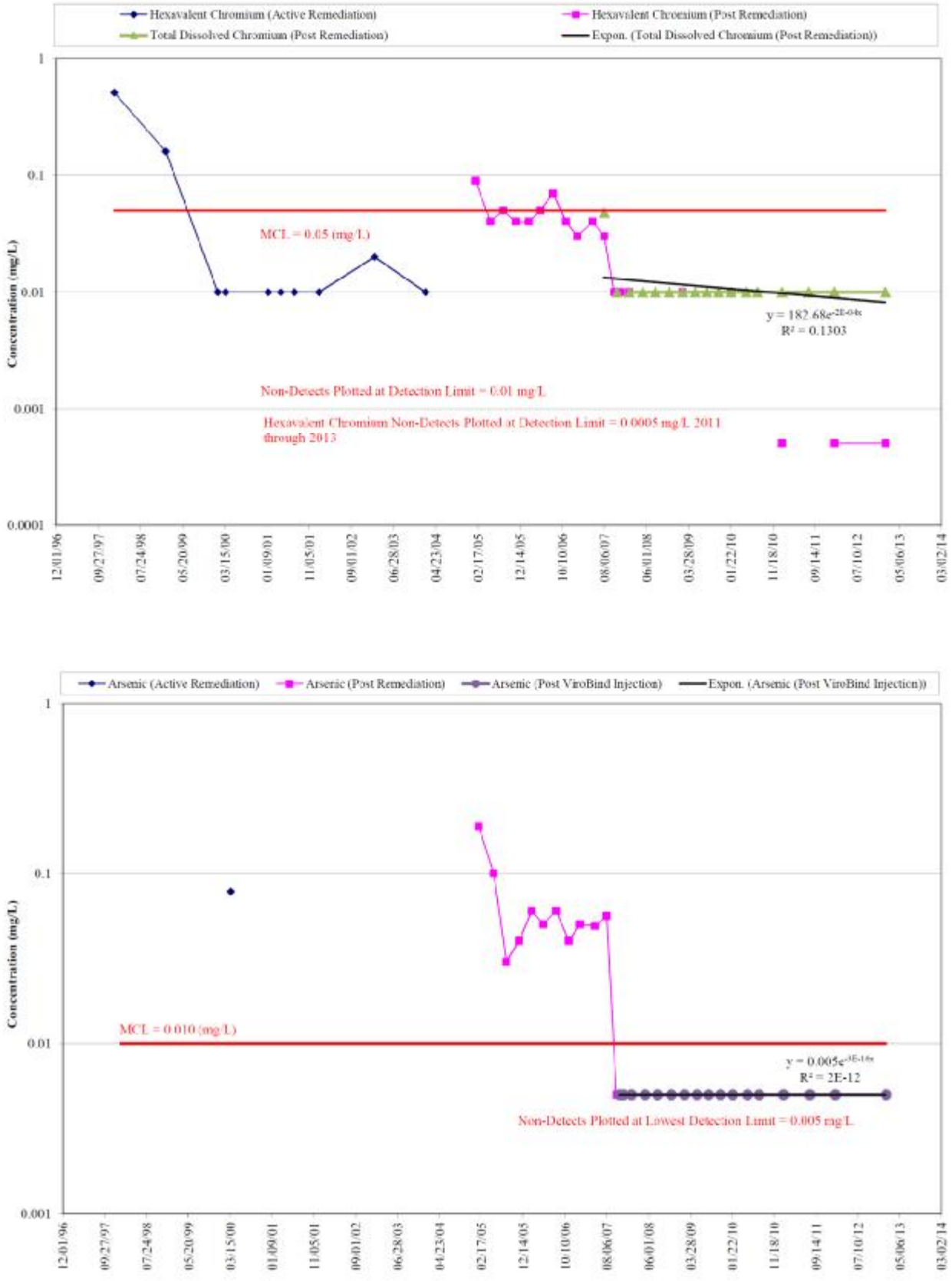


Figure 20 GW-24 Chromium and Arsenic Trend Graphs.

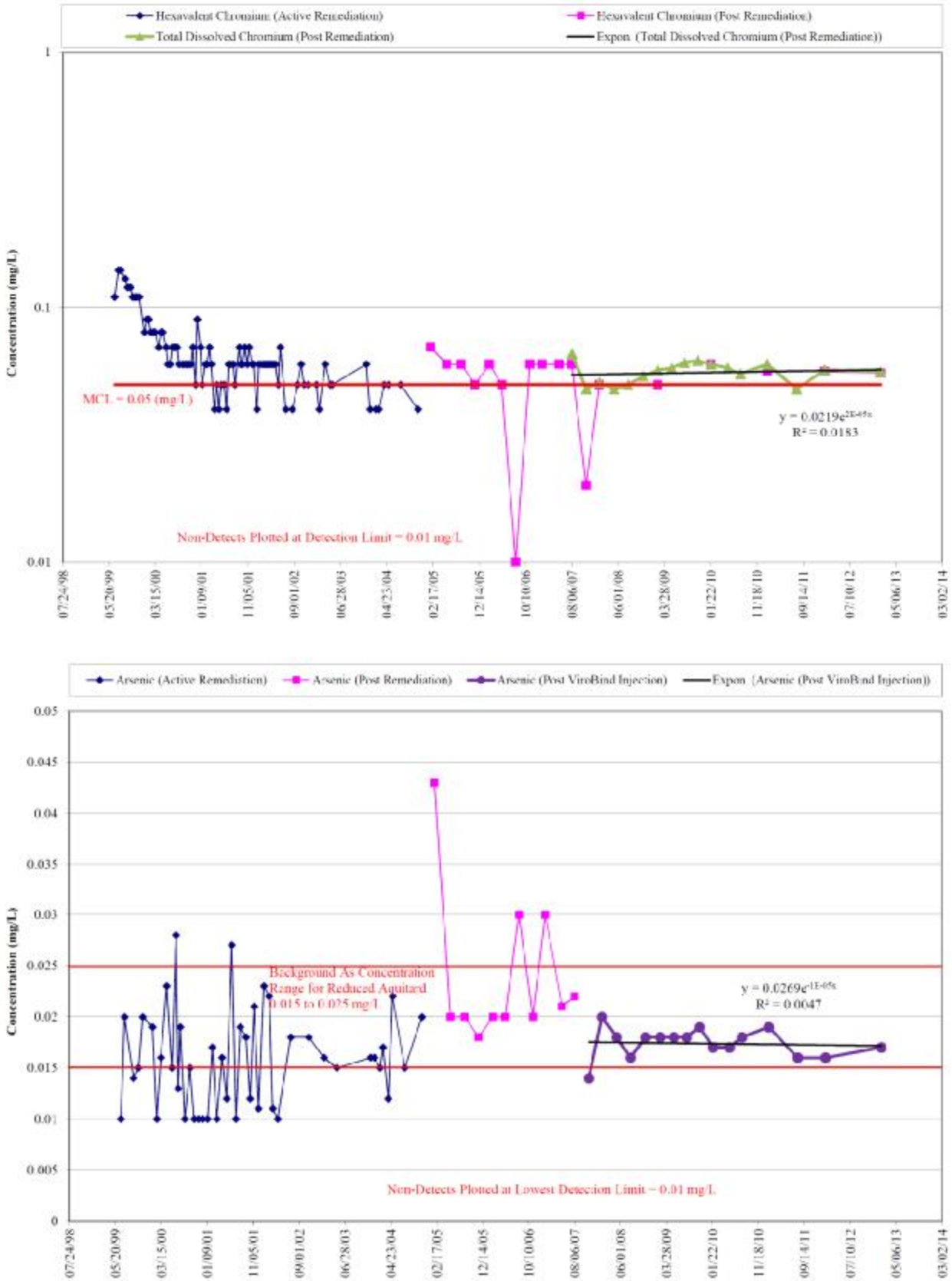


Figure 21 GW-39D Chromium and Arsenic Trend Graphs.

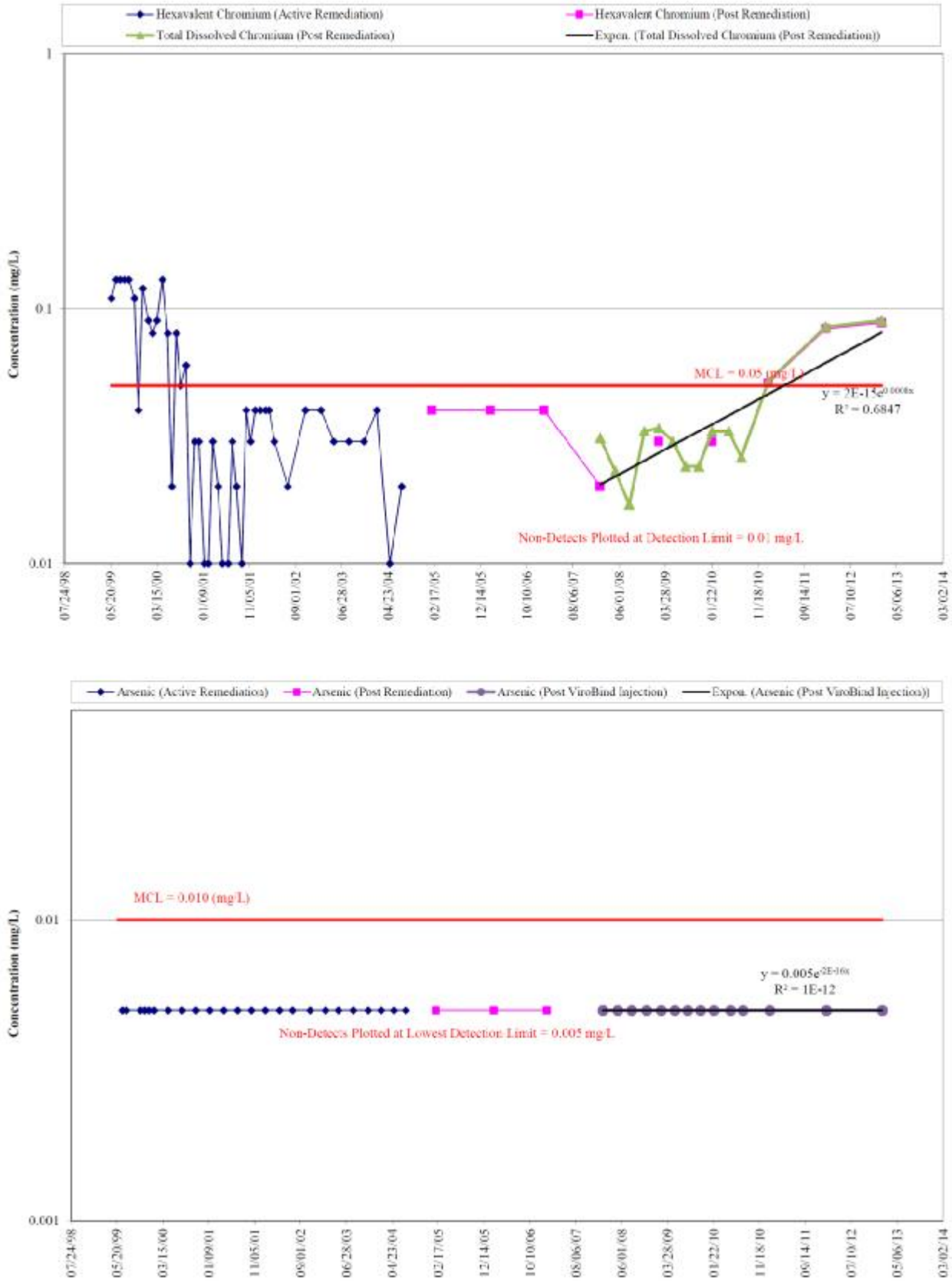


Figure 22 I-37 Chromium and Arsenic Trend Graphs.

Appendix G: Figures from MAROS Statistical Analysis on Wells With Concentrations Above Cleanup Standards

[This page is intentionally blank]

MAROS Mann-Kendall Statistics Summary

Project: Valley Wood Preserving — User Name: Blair Kirsel

Location: Stanislaus County — State: California

Time Period: 2/13/2009 to 1/28/2013
Consolidation Period: No Time Consolidation
Consolidation Type: Geometric Mean
Duplicate Consolidation: Average
ND Values: 1/2 Detection Limit
J Flag Values : Actual Value

Well	Source/ Tail	Number of Samples	Number of Detects	Coefficient of Variation	Mann-Kendall Statistic	Confidence in Trend	All Samples "ND" ?	Concentration Trend
ARSENIC								
GW-1	S	11	11	0.76	27	98.0%	No	I
GW 39D	I	11	11	0.06	18	90.5%	No	PD
CHROMIUM, TOTAL								
GW 15A	T	11	11	0.65	19	91.8%	No	PI
GW-15B	T	11	11	1.10	29	98.7%	No	I
GW-15C	T	11	11	0.91	26	97.5%	No	I
GW 39D	I	11	11	0.07	18	90.5%	No	PD
GW-5	S	8	8	0.30	16	96.9%	No	I
I-37	T	10	10	0.57	21	96.4%	No	I

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A)-Due to insufficient Data (<4 sampling events); Source/Tail (S/T)

The Number of Samples and Number of Detects shown above are post-consolidation values.

MAROS Version 3.0
Release 352, September 2012

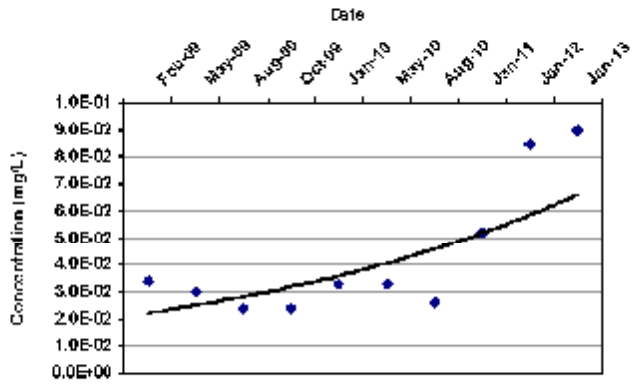
Wednesday, March 12, 2014
Page 1 of 1

MAROS Linear Regression Statistics

Project: Valley Wood Preserving | User Name: Blair Kirsel

Location: Stanislaus County | State: California

Well:	I-37	**Time Period:**	2/13/2009 to 1/28/2013
Well Type:	T	**Consolidation Period:**	No Time Consolidation
COC:	CHROMIUM, TOTAL	**Consolidation Type:**	Geometric Mean
		Duplicate Consolidation:	Average
		ND Values:	1/2 Detection Limit
		J Flag Values :	Actual Value



COV: 0.57

Confidence in Trend: 100.0%

Ln Slope: 9.4E-04

LR Concentration Trend: I

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
I-37	T	2/13/2009	CHROMIUM,	3.4E-02		1	1
I-37	T	5/14/2009	CHROMIUM,	3.0E-02		1	1
I-37	T	8/5/2009	CHROMIUM,	2.4E-02		1	1
I-37	T	10/29/2009	CHROMIUM,	2.4E-02		1	1
I-37	T	1/25/2010	CHROMIUM,	3.3E-02		1	1
I-37	T	5/12/2010	CHROMIUM,	3.3E-02		1	1
I-37	T	8/2/2010	CHROMIUM,	2.6E-02		1	1
I-37	T	1/24/2011	CHROMIUM,	5.2E-02		1	1

MAROS Version 3.0
Release 352, September 2012

MAROS Linear Regression Statistics

Project: Valley Wood Preserving | User Name: Blair Kirsel

Location: Stanislaus County | State: California

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
I-37	I	1/30/2012	CHROMIUM,	8.5E-02		1	1
I-37	T	1/28/2013	CHROMIUM,	9.0E-02		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND - All Samples are Non-detect

MAROS Version 3.0
Release 352, September 2012

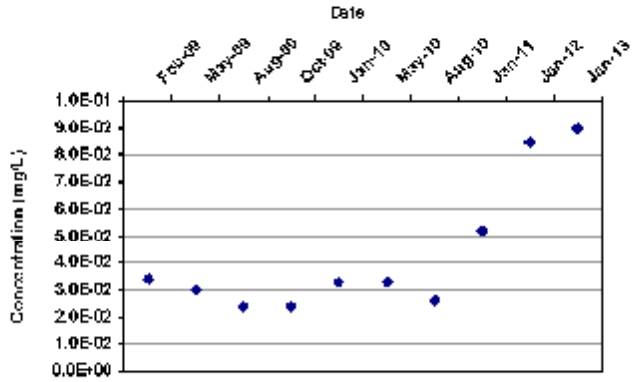
Page 2 of 2

MAROS Mann-Kendall Statistics Summary

Project: Valley Wood Preserving | User Name: Blair Kirsch

Location: Stanislaus County | State: California

Well:	I-37	**Time Period:**	2/13/2009 to 1/28/2013
Well Type:	T	**Consolidation Period:**	No Time Consolidation
COC:	CHROMIUM, TOTAL	**Duplicate Consolidation:**	Geometric Mean
		Consolidation Type:	Average
		ND Values:	1/2 Detection Limit
		J Flag Values :	Actual Value



Mann Kendall S Statistic:

21

Confidence in Trend:

96.4%

Coefficient of Variation:

0.57

Mann Kendall Concentration Trend: (See Note)

I

Data Table:

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
I-37	I	2/13/2009	CHROMIUM, TOTAL	3.4E-02		1	1
I-37	T	5/14/2009	CHROMIUM, TOTAL	3.0E-02		1	1
I-37	T	8/5/2009	CHROMIUM, TOTAL	2.4E-02		1	1
I-37	I	10/29/2009	CHROMIUM, TOTAL	2.4E-02		1	1
I-37	T	1/25/2010	CHROMIUM, TOTAL	3.3E-02		1	1
I-37	T	5/12/2010	CHROMIUM, TOTAL	3.3E-02		1	1
I-37	I	8/2/2010	CHROMIUM, TOTAL	2.6E-02		1	1
I-37	T	1/24/2011	CHROMIUM, TOTAL	5.2E-02		1	1
I-37	I	1/30/2012	CHROMIUM, TOTAL	8.5E-02		1	1

MAROS Version 3.0
Release 352, September 2012

Wednesday, March 12, 2014
Page 1 of 2

MAROS Mann-Kendall Statistics Summary

Project: Valley Wood Preserving | User Name: Blair Kirsel

Location: Stanislaus County | State: California

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
I-37	T	1/28/2013	CHROMIUM, TOTAL	9.0E-02		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) Due to insufficient Data (< 4 sampling events); ND – Non detect

MAROS Version 3.0
Release 352, September 2012

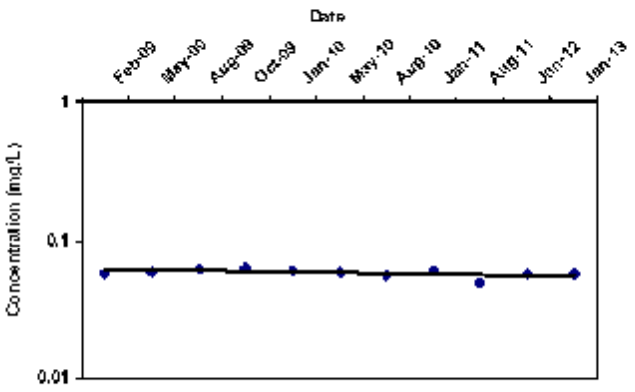
Wednesday, March 12, 2014
Page 2 of 2

MAROS Linear Regression Statistics

Project: Valley Wood Preserving — User Name: Blair Kirsel

Location: Stanislaus County — State: California

Well:	GW-39D	**Time Period:**	2/13/2009 to 1/28/2013
Well Type:	T	**Consolidation Period:**	No Time Consolidation
COC:	CHROMIUM, TOTAL	**Consolidation Type:**	Geometric Mean
		Duplicate Consolidation:	Average
		ND Values:	1/2 Detection Limit
		J Flag Values :	Actual Value



COV: 0.07

Confidence in Trend: 91.1%

Ln Slope: -6.8E-05

LR Concentration Trend: PD

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-39D	T	2/13/2009	CHROMIUM,	5.7E-02		1	1
GW-39D	T	5/14/2009	CHROMIUM,	5.8E-02		1	1
GW-39D	T	8/5/2009	CHROMIUM,	6.1E-02		1	1
GW-39D	T	10/29/2009	CHROMIUM,	6.2E-02		1	1
GW-39D	T	1/25/2010	CHROMIUM,	6.0E-02		1	1
GW-39D	T	5/12/2010	CHROMIUM,	5.8E-02		1	1
GW-39D	T	8/2/2010	CHROMIUM,	5.5E-02		1	1
GW-39D	T	1/24/2011	CHROMIUM,	6.0E-02		1	1

MAROS Version 3.0
Release 352, September 2012

MAROS Linear Regression Statistics

Project: Valley Wood Preserving | User Name: Blair Kirsel

Location: Stanislaus County | State: California

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-39D	I	8/1/2011	CHROMIUM,	4.8E-02		1	1
GW-39D	T	1/30/2012	CHROMIUM,	5.7E-02		1	1
GW-39D	T	1/28/2013	CHROMIUM,	5.6E-02		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 7 sampling events); ND = All Samples are Non-detect

MAROS Version 3.0
Release 352, September 2012

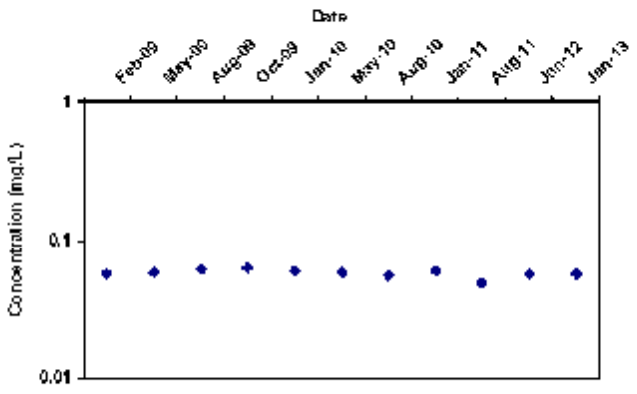
Page 2 of 2

MAROS Mann-Kendall Statistics Summary

Project: Valley Wood Preserving | User Name: Blair Kirsel

Location: Stanislaus County | State: California

Well:	GW-39D	**Time Period:**	2/13/2009 to 1/28/2013
Well Type:	T	**Consolidation Period:**	No Time Consolidation
COC:	CHROMIUM, TOTAL	**Duplicate Consolidation:**	Geometric Mean
		Consolidation Type:	Average
		ND Values:	1/2 Detection Limit
		J Flag Values :	Actual Value



Mann Kendall S Statistic:

-18

Confidence in Trend:

90.5%

Coefficient of Variation:

0.07

Mann Kendall Concentration Trend: (See Note)

PD

Data Table:

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-39D	I	2/13/2009	CHROMIUM, TOTAL	5.7E-02		1	1
GW-39D	T	5/14/2009	CHROMIUM, TOTAL	5.8E-02		1	1
GW-39D	T	8/5/2009	CHROMIUM, TOTAL	6.1E-02		1	1
GW-39D	I	10/29/2009	CHROMIUM, TOTAL	6.2E-02		1	1
GW-39D	T	1/25/2010	CHROMIUM, TOTAL	6.0E-02		1	1
GW-39D	T	5/12/2010	CHROMIUM, TOTAL	5.8E-02		1	1
GW-39D	I	8/2/2010	CHROMIUM, TOTAL	5.5E-02		1	1
GW-39D	T	1/24/2011	CHROMIUM, TOTAL	6.0E-02		1	1
GW-39D	I	8/1/2011	CHROMIUM, TOTAL	4.8E-02		1	1

MAROS Version 3.0
Release 352, September 2012

Wednesday, March 12, 2014
Page 1 of 2

MAROS Mann-Kendall Statistics Summary

Project: Valley Wood Preserving | User Name: Blair Kirsch

Location: Stanislaus County | State: California

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-39D	T	1/30/2012	CHROMIUM, TOTAL	5.7E-02		1	1
GW-39D	T	1/28/2013	CHROMIUM, TOTAL	5.6E-02		1	1

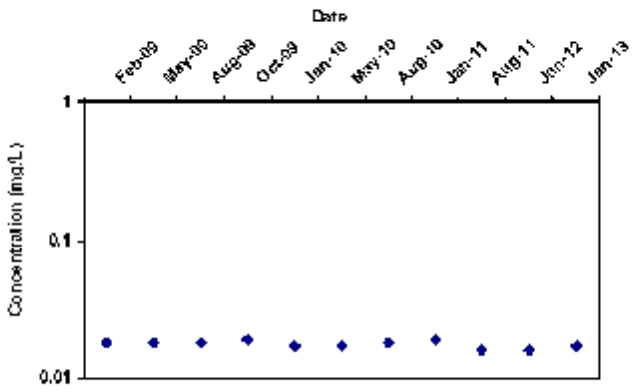
Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND - Non-detect

MAROS Mann-Kendall Statistics Summary

Project: Valley Wood Preserving | User Name: Blair Kirsel

Location: Stanislaus County | State: California

Well:	GW-39D	**Time Period:**	2/13/2009 to 1/28/2013
Well Type:	S	**Consolidation Period:**	No Time Consolidation
COC:	ARSENIC	**Duplicate Consolidation:**	Geometric Mean
		Consolidation Type:	Average
		ND Values:	1/2 Detection Limit
		J Flag Values :	Actual Value



Mann Kendall S Statistic:

-18

Confidence in Trend:

90.5%

Coefficient of Variation:

0.06

Mann Kendall Concentration Trend: (See Note)

PD

Data Table:

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-39D	S	2/13/2009	ARSENIC	1.8E-02		1	1
GW-39D	S	5/14/2009	ARSENIC	1.8E-02		1	1
GW-39D	S	8/5/2009	ARSENIC	1.8E-02		1	1
GW-39D	S	10/29/2009	ARSENIC	1.9E-02		1	1
GW-39D	S	1/25/2010	ARSENIC	1.7E-02		1	1
GW-39D	S	5/12/2010	ARSENIC	1.7E-02		1	1
GW-39D	S	8/2/2010	ARSENIC	1.8E-02		1	1
GW-39D	S	1/24/2011	ARSENIC	1.9E-02		1	1
GW-39D	S	8/1/2011	ARSENIC	1.6E-02		1	1

MAROS Version 3.0
Release 352, September 2012

Wednesday, March 12, 2014
Page 1 of 2

MAROS Mann-Kendall Statistics Summary

Project: Valley Wood Preserving | User Name: Blair Kirsch

Location: Stanislaus County | State: California

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-39D	S	1/30/2012	ARSENIC	1.6E-02		1	1
GW-39D	S	1/28/2013	ARSENIC	1.7E-02		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND Non-detect

MAROS Version 3.0
Release 352, September 2012

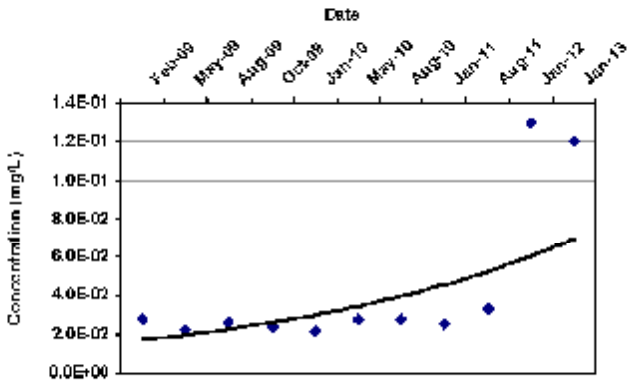
Wednesday, March 12, 2014
Page 2 of 2

MAROS Linear Regression Statistics

Project: Valley Wood Preserving | User Name: Blair Kirsel

Location: Stanislaus County | State: California

Well:	GW 15C	**Time Period:**	2/13/2009 to 1/28/2013
Well Type:	T	**Consolidation Period:**	No Time Consolidation
COC:	CHROMIUM, TOTAL	**Consolidation Type:**	Geometric Mean
		Duplicate Consolidation:	Average
		ND Values:	1/2 Detection Limit
		J Flag Values :	Actual Value



COV: 0.91

Confidence in Trend: 99.9%

Ln Slope: 1.2E-03

LR Concentration Trend: I

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-15C	T	2/13/2009	CHROMIUM,	2.8E-02		1	1
GW-15C	T	5/14/2009	CHROMIUM,	2.2E-02		1	1
GW-15C	T	8/5/2009	CHROMIUM,	2.6E-02		1	1
GW-15C	T	10/29/2009	CHROMIUM,	2.4E-02		1	1
GW-15C	T	1/25/2010	CHROMIUM,	2.1E-02		1	1
GW-15C	T	5/12/2010	CHROMIUM,	2.8E-02		1	1
GW-15C	T	8/2/2010	CHROMIUM,	2.8E-02		1	1
GW-15C	T	1/24/2011	CHROMIUM,	2.5E-02		1	1

MAROS Version 3.0
Release 352, September 2012

MAROS Linear Regression Statistics

Project: Valley Wood Preserving | User Name: Blair Kirsel

Location: Stanislaus County | State: California

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-15C	T	8/1/2011	CHROMIUM,	3.3E-02		1	1
GW-15C	T	1/30/2012	CHROMIUM,	1.3E-01		1	1
GW-15C	T	1/28/2013	CHROMIUM,	1.2E-01		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 7 sampling events); ND = All Samples are Non-detect

MAROS Version 3.0
Release 352, September 2012

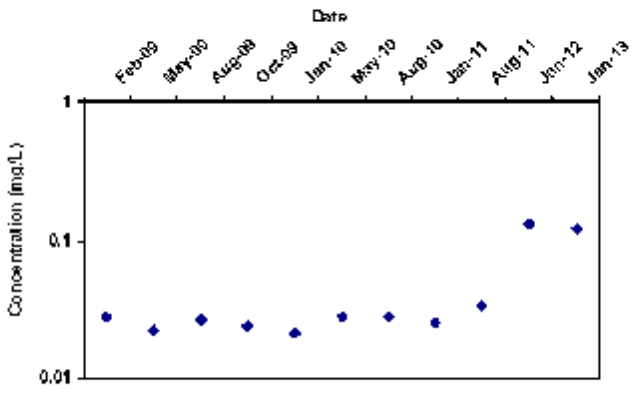
Page 2 of 2

MAROS Mann-Kendall Statistics Summary

Project: Valley Wood Preserving | User Name: Blair Kirsel

Location: Stanislaus County | State: California

Well:	GW 15C	**Time Period:**	2/13/2009 to 1/28/2013
Well Type:	T	**Consolidation Period:**	No Time Consolidation
COC:	CHROMIUM, TOTAL	**Duplicate Consolidation:**	Geometric Mean
		Consolidation Type:	Average
		ND Values:	1/2 Detection Limit
		J Flag Values :	Actual Value



Mann Kendall S Statistic:

26

Confidence in Trend:

97.5%

Coefficient of Variation:

0.91

Mann Kendall Concentration Trend: (See Note)

I

Data Table:

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW 15C	T	2/13/2009	CHROMIUM, TOTAL	2.8E-02		1	1
GW-15C	T	5/14/2009	CHROMIUM, TOTAL	3.7E-02		1	1
GW-15C	T	8/5/2009	CHROMIUM, TOTAL	2.6E-02		1	1
GW-15C	T	10/29/2009	CHROMIUM, TOTAL	2.4E-02		1	1
GW-15C	T	1/25/2010	CHROMIUM, TOTAL	2.1E-02		1	1
GW-15C	T	5/12/2010	CHROMIUM, TOTAL	2.8E-02		1	1
GW 15C	T	8/2/2010	CHROMIUM, TOTAL	2.8E-02		1	1
GW-15C	T	1/24/2011	CHROMIUM, TOTAL	3.5E-02		1	1
GW 15C	T	8/1/2011	CHROMIUM, TOTAL	3.3E-02		1	1

MAROS Version 3.0
Release 352, September 2012

Wednesday, March 12, 2014
Page 1 of 2

MAROS Mann-Kendall Statistics Summary

Project: Valley Wood Preserving | User Name: Blair Kirsch

Location: Stanislaus County | State: California

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-15C	T	1/30/2012	CHROMIUM, TOTAL	1.3E-01		1	1
GW-15C	T	1/28/2013	CHROMIUM, TOTAL	1.2E-01		1	1

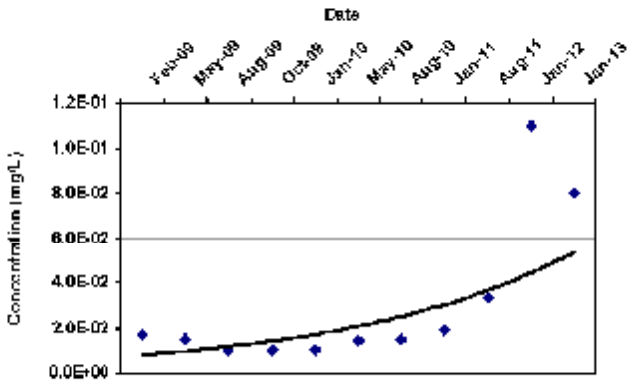
Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND - Non-detect

MAROS Linear Regression Statistics

Project: Valley Wood Preserving | User Name: Blair Kirsel

Location: Stanislaus County | State: California

Well:	GW 15B	**Time Period:**	2/13/2009 to 1/28/2013
Well Type:	T	**Consolidation Period:**	No Time Consolidation
COC:	CHROMIUM, TOTAL	**Consolidation Type:**	Geometric Mean
		Duplicate Consolidation:	Average
		ND Values:	1/2 Detection Limit
		J Flag Values :	Actual Value



COV: 1.10

Confidence in Trend: 100.0%

Ln Slope: 1.6E-03

LR Concentration Trend: I

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-15B	T	2/13/2009	CHROMIUM,	1.7E-02		1	1
GW-15D	T	5/14/2009	CHROMIUM,	1.5E-02		1	1
GW-15D	T	8/5/2009	CHROMIUM,	1.0E-02		1	1
GW-15R	T	10/29/2009	CHROMIUM,	1.0E-02		1	1
GW-15R	T	1/25/2010	CHROMIUM,	1.0E-02		1	1
GW-15B	T	5/12/2010	CHROMIUM,	1.4E-02		1	1
GW-15R	T	8/2/2010	CHROMIUM,	1.5E-02		1	1
GW-15D	T	1/24/2011	CHROMIUM,	1.9E-02		1	1

MAROS Version 3.0
Release 352, September 2012

MAROS Linear Regression Statistics

Project: Valley Wood Preserving | User Name: Blair Kirsch

Location: Stanislaus County | State: California

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-15B	I	8/1/2011	CHROMIUM,	3.3E-02		1	1
GW-15D	T	1/30/2012	CHROMIUM,	1.1E-01		1	1
GW-15D	T	1/28/2013	CHROMIUM,	8.0E-02		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 7 sampling events); ND = All Samples are Non-detect

MAROS Version 3.0
Release 352, September 2012

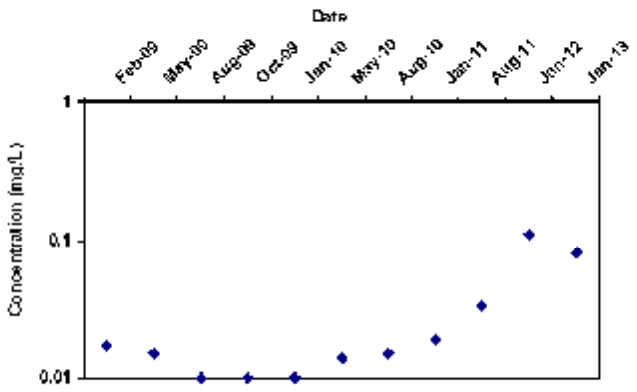
##########
Page 2 of 2

MAROS Mann-Kendall Statistics Summary

Project: Valley Wood Preserving | User Name: Blair Kirsel

Location: Stanislaus County | State: California

Well:	GW 15B	**Time Period:**	2/13/2009 to 1/28/2013
Well Type:	T	**Consolidation Period:**	No Time Consolidation
COC:	CHROMIUM, TOTAL	**Duplicate Consolidation:**	Geometric Mean
		Consolidation Type:	Average
		ND Values:	1/2 Detection Limit
		J Flag Values :	Actual Value



Mann Kendall S Statistic:

29

Confidence in Trend:

98.7%

Coefficient of Variation:

1.10

Mann Kendall Concentration Trend: (See Note)

I

Data Table:

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW 15B	T	2/13/2009	CHROMIUM, TOTAL	1.7E-02		1	1
GW-15B	T	5/14/2009	CHROMIUM, TOTAL	1.5E-02		1	1
GW-15B	T	8/5/2009	CHROMIUM, TOTAL	1.0E-02		1	1
GW-15B	T	10/29/2009	CHROMIUM, TOTAL	1.0E-02		1	1
GW-15B	T	1/25/2010	CHROMIUM, TOTAL	1.0E-02		1	1
GW-15B	T	5/12/2010	CHROMIUM, TOTAL	1.4E-02		1	1
GW 15B	T	8/2/2010	CHROMIUM, TOTAL	1.5E-02		1	1
GW-15B	T	1/24/2011	CHROMIUM, TOTAL	1.9E-02		1	1
GW 15B	T	8/1/2011	CHROMIUM, TOTAL	3.3E-02		1	1

MAROS Version 3.0
Release 352, September 2012

Wednesday, March 12, 2014
Page 1 of 2

MAROS Mann-Kendall Statistics Summary

Project: Valley Wood Preserving | User Name: Blair Kirsch

Location: Stanislaus County | State: California

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-15R	T	1/30/2012	CHROMIUM, TOTAL	1.1E-01		1	1
GW-15D	T	1/28/2013	CHROMIUM, TOTAL	8.0E-02		1	1

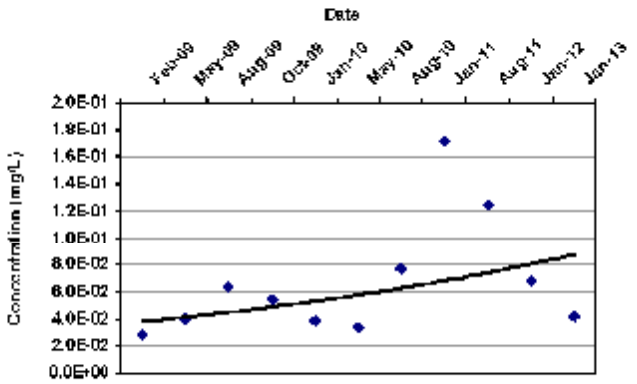
Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND Non-detect

MAROS Linear Regression Statistics

Project: Valley Wood Preserving | User Name: Blair Kirsel

Location: Stanislaus County | State: California

Well:	GW 15A	**Time Period:**	2/13/2009 to 1/28/2013
Well Type:	T	**Consolidation Period:**	No Time Consolidation
COC:	CHROMIUM, TOTAL	**Consolidation Type:**	Geometric Mean
		Duplicate Consolidation:	Average
		ND Values:	1/2 Detection Limit
		J Flag Values :	Actual Value



COV: 0.65

Confidence in Trend: 86.9%

Ln Slope: 4.6E-04

LR Concentration Trend: NT

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-15A	T	2/13/2009	CHROMIUM,	2.8E-02		1	1
GW-15A	T	5/14/2009	CHROMIUM,	4.0E-02		1	1
GW-15A	T	8/5/2009	CHROMIUM,	6.3E-02		1	1
GW-15A	T	10/29/2009	CHROMIUM,	5.4E-02		1	1
GW-15A	T	1/25/2010	CHROMIUM,	3.8E-02		1	1
GW-15A	T	5/12/2010	CHROMIUM,	3.4E-02		1	1
GW-15A	T	8/2/2010	CHROMIUM,	7.7E-02		1	1
GW-15A	T	1/24/2011	CHROMIUM,	1.7E-01		1	1

MAROS Version 3.0
Release 352, September 2012

MAROS Linear Regression Statistics

Project: Valley Wood Preserving | User Name: Blair Kirsel

Location: Stanislaus County | State: California

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-15A	I	8/1/2011	CHROMIUM,	1.2E-01		1	1
GW-15A	T	1/30/2012	CHROMIUM,	6.8E-02		1	1
GW-15A	T	1/28/2013	CHROMIUM,	4.2E-02		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 7 sampling events); ND = All Samples are Non-detect

MAROS Version 3.0
Release 352, September 2012

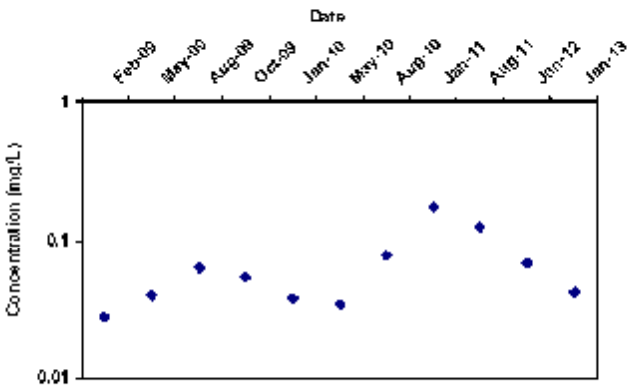
Page 2 of 2

MAROS Mann-Kendall Statistics Summary

Project: Valley Wood Preserving | User Name: Blair Kirsel

Location: Stanislaus County | State: California

Well:	GW 15A	**Time Period:**	2/13/2009 to 1/28/2013
Well Type:	T	**Consolidation Period:**	No Time Consolidation
COC:	CHROMIUM, TOTAL	**Duplicate Consolidation:**	Geometric Mean
		Consolidation Type:	Average
		ND Values:	1/2 Detection Limit
		J Flag Values :	Actual Value



Mann Kendall S Statistic:

19

Confidence in Trend:

91.8%

Coefficient of Variation:

0.65

Mann Kendall Concentration Trend: (See Note)

PI

Data Table:

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW 15A	T	2/13/2009	CHROMIUM, TOTAL	2.8E-02		1	1
GW-15A	T	5/14/2009	CHROMIUM, TOTAL	4.0E-02		1	1
GW-15A	T	8/5/2009	CHROMIUM, TOTAL	6.3E-02		1	1
GW-15A	T	10/29/2009	CHROMIUM, TOTAL	5.4E-02		1	1
GW-15A	T	1/25/2010	CHROMIUM, TOTAL	3.8E-02		1	1
GW-15A	T	5/12/2010	CHROMIUM, TOTAL	3.4E-02		1	1
GW 15A	T	8/2/2010	CHROMIUM, TOTAL	7.7E-02		1	1
GW-15A	T	1/24/2011	CHROMIUM, TOTAL	1.7E-01		1	1
GW 15A	T	8/1/2011	CHROMIUM, TOTAL	1.2E-01		1	1

MAROS Version 3.0
Release 352, September 2012

Wednesday, March 12, 2014
Page 1 of 2

MAROS Mann-Kendall Statistics Summary

Project: Valley Wood Preserving | User Name: Blair Kirsch

Location: Stanislaus County | State: California

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-15A	T	1/30/2012	CHROMIUM, TOTAL	6.8E-02		1	1
GW-15A	T	1/28/2013	CHROMIUM, TOTAL	4.2E-02		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND - Non-detect

MAROS Version 3.0
Release 352, September 2012

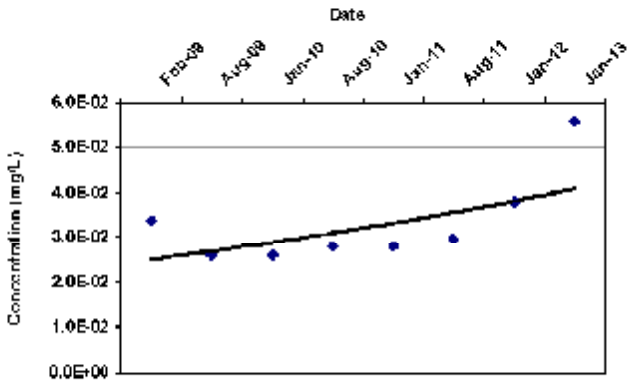
Wednesday, March 12, 2014
Page 2 of 2

MAROS Linear Regression Statistics

Project: Valley Wood Preserving | User Name: Blair Kirsel

Location: Stanislaus County | State: California

Well:	GW-5	**Time Period:**	2/13/2009 to 1/28/2013
Well Type:	S	**Consolidation Period:**	No Time Consolidation
COC:	CHROMIUM, TOTAL	**Consolidation Type:**	Geometric Mean
		Duplicate Consolidation:	Average
		ND Values:	1/2 Detection Limit
		J Flag Values :	Actual Value



COV: 0.30

Confidence in Trend: 97.8%

Ln Slope: 3.0E-04

LR Concentration Trend: I

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-5	S	2/13/2009	CHROMIUM,	3.4E-02		1	1
GW-5	S	8/25/2009	CHROMIUM,	2.6E-02		1	1
GW-5	S	1/25/2010	CHROMIUM,	2.6E-02		1	1
GW-5	S	8/2/2010	CHROMIUM,	2.8E-02		1	1
GW-5	S	1/24/2011	CHROMIUM,	2.8E-02		1	1
GW-5	S	8/1/2011	CHROMIUM,	3.0E-02		1	1
GW-5	S	1/30/2012	CHROMIUM,	3.8E-02		1	1
GW-5	S	1/28/2013	CHROMIUM,	5.6E-02		1	1

MAROS Version 3.0
Release 352, September 2012

MAROS Linear Regression Statistics

Project: Valley Wood Preserving | User Name: Blair Kirsch

Location: Stanislaus County | State: California

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

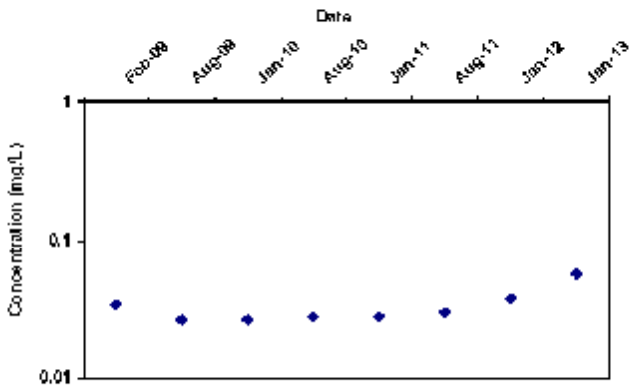
Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND - All Samples are Non-detect

MAROS Mann-Kendall Statistics Summary

Project: Valley Wood Preserving | User Name: Blair Kirsel

Location: Stanislaus County | State: California

Well:	GW-5	**Time Period:**	2/13/2009 to 1/28/2013
Well Type:	S	**Consolidation Period:**	No Time Consolidation
COC:	CHROMIUM, TOTAL	**Duplicate Consolidation:**	Geometric Mean
		Consolidation Type:	Average
		ND Values:	1/2 Detection Limit
		J Flag Values :	Actual Value



Mann Kendall S Statistic:

16

Confidence in Trend:

96.9%

Coefficient of Variation:

0.30

Mann Kendall Concentration Trend: (See Note)

I

Data Table:

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-5	S	2/13/2009	CHROMIUM, TOTAL	3.4E-02		1	1
GW-5	S	8/25/2009	CHROMIUM, TOTAL	3.6E-02		1	1
GW-5	S	1/25/2010	CHROMIUM, TOTAL	2.6E-02		1	1
GW-5	S	8/2/2010	CHROMIUM, TOTAL	2.8E-02		1	1
GW-5	S	1/24/2011	CHROMIUM, TOTAL	2.8E-02		1	1
GW-5	S	8/1/2011	CHROMIUM, TOTAL	3.0E-02		1	1
GW-5	S	1/30/2012	CHROMIUM, TOTAL	3.8E-02		1	1
GW-5	S	1/28/2013	CHROMIUM, TOTAL	5.6E-02		1	1

MAROS Version 3.0
Release 352, September 2012

Wednesday, March 12, 2014
Page 1 of 2

MAROS Mann-Kendall Statistics Summary

Project: Valley Wood Preserving | User Name: Blair Kirsch

Location: Stanislaus County | State: California

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects

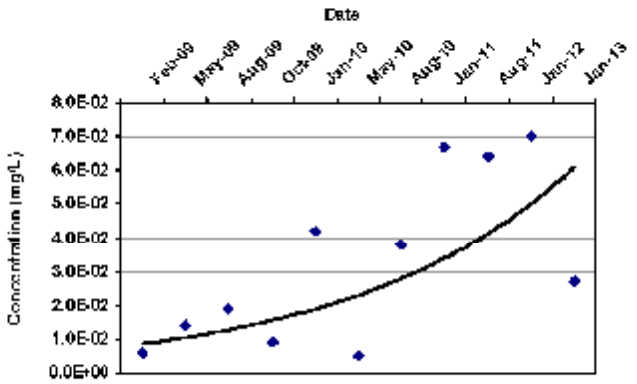
Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to Insufficient Data (< 4 sampling events); ND = Non-detect

MAROS Linear Regression Statistics

Project: Valley Wood Preserving | User Name: Blair Kirsel

Location: Stanislaus County | State: California

Well:	GW 1	**Time Period:**	2/13/2009 to 1/28/2013
Well Type:	S	**Consolidation Period:**	No Time Consolidation
COC:	ARSENIC	**Consolidation Type:**	Geometric Mean
		Duplicate Consolidation:	Average
		ND Values:	1/2 Detection Limit
		J Flag Values :	Actual Value



COV: 0.76

Confidence in Trend: 97.3%

Ln Slope: 1.3E-03

LR Concentration Trend: I

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-1	S	2/13/2009	ARSENIC	6.0E-03		1	1
GW-1	S	5/14/2009	ARSENIC	1.4E-02		1	1
GW-1	S	8/5/2009	ARSENIC	1.9E-02		1	1
GW-1	S	10/29/2009	ARSENIC	9.0E-03		1	1
GW-1	S	1/25/2010	ARSENIC	4.7E-02		1	1
GW 1	S	5/12/2010	ARSENIC	5.0E-03		1	1
GW-1	S	8/7/2010	ARSENIC	3.8E-02		1	1
GW-1	S	1/24/2011	ARSENIC	6.7E-02		1	1

MAROS Version 3.0
Release 352, September 2012

Tuesday, March 11, 2014
Page 1 of 2

MAROS Linear Regression Statistics

Project: Valley Wood Preserving | User Name: Blair Kirsel

Location: Stanislaus County | State: California

Consolidation Data Table:

Well	Well Type	Consolidation Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-1	S	8/1/2011	ARSENIC	6.4E-02		1	1
GW-1	S	1/30/2012	ARSENIC	7.0E-02		1	1
GW-1	S	1/28/2013	ARSENIC	2.7E-02		1	1

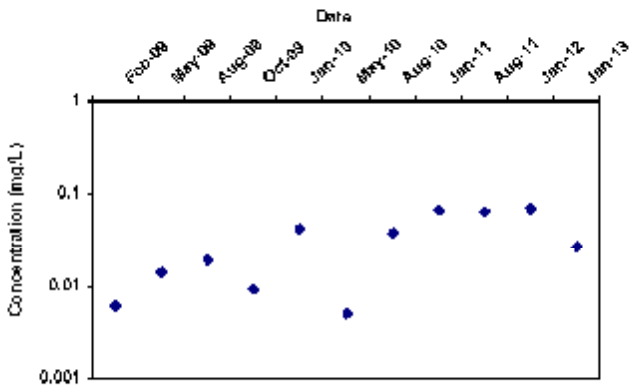
Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 7 sampling events); ND = All Samples are Non-detect

MAROS Mann-Kendall Statistics Summary

Project: Valley Wood Preserving | User Name: Blair Kirsel

Location: Stanislaus County | State: California

Well:	GW 1	**Time Period:**	2/13/2009 to 1/28/2013
Well Type:	S	**Consolidation Period:**	No Time Consolidation
COC:	ARSENIC	**Duplicate Consolidation:**	Geometric Mean
		Consolidation Type:	Average
		ND Values:	1/2 Detection Limit
		J Flag Values :	Actual Value



Mann Kendall S Statistic:

27

Confidence in Trend:

98.0%

Coefficient of Variation:

0.76

Mann Kendall Concentration Trend: (See Note)

I

Data Table:

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW 1	S	2/13/2009	ARSENIC	6.0E-03		1	1
GW-1	S	5/14/2009	ARSENIC	1.4E-02		1	1
GW-1	S	8/5/2009	ARSENIC	1.9E-02		1	1
GW-1	S	10/29/2009	ARSENIC	9.0E-03		1	1
GW-1	S	1/25/2010	ARSENIC	1.7E-02		1	1
GW-1	S	5/12/2010	ARSENIC	5.0E-03		1	1
GW 1	S	8/2/2010	ARSENIC	3.8E-02		1	1
GW-1	S	1/24/2011	ARSENIC	6.7E-02		1	1
GW 1	S	8/1/2011	ARSENIC	6.4E-02		1	1

MAROS Version 3.0
Release 352, September 2012

Wednesday, March 12, 2014
Page 1 of 2

MAROS Mann-Kendall Statistics Summary

Project: Valley Wood Preserving | User Name: Blair Kirsch

Location: Stanislaus County | State: California

Well	Well Type	Effective Date	Constituent	Result (mg/L)	Flag	Number of Samples	Number of Detects
GW-1	S	1/30/2012	ARSENIC	7.0E-02		1	1
GW-1	S	1/28/2013	ARSENIC	2.7E-02		1	1

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); ND - Non-detect

MAROS Linear Regression Statistics Summary

Project: Valley Wood Preserving | User Name: [illegible]

Location: Stanislaus County | State: California

Time Period:	2/11/2009 to 1/28/2013
Consolidation Period:	No Time Consolidation
Consolidation Type:	Geometric Mean
Duplicate Consolidation:	Average
ND Values:	1/2 Detection Limit
J Flag Values :	Actual Value

Well	Source/Tail	Average Conc (mg/L)	Median Conc (mg/L)	Standard Deviation	All Samples "ND" ?	Ln Slope	Coefficient of Variation	Confidence in Trend	Concentration Trend
ARSENIC									
GW-1	S	3.3E-02	2.7E-02	2.5E-02	No	1.1E-03	0.76	97.3%	I
GW-39D	T	1.8E-02	1.8E-02	1.1E-03	No	-7.2E-05	0.06	95.0%	D
CHROMIUM, TOTAL									
GW-15A	T	6.7E-02	5.4E-02	4.4E-02	No	[illegible]	0.66	[illegible]	N
GW-15B	T	3.0E-02	1.5E-02	3.3E-02	No	1.6E-03	1.10	100.0%	I
GW-15C	T	4.4E-02	2.8E-02	4.0E-02	No	1.2E-03	0.91	99.9%	I
GW-39D	T	5.7E-02	5.8E-02	3.8E-03	No	-6.8E-05	0.07	91.1%	PD
GW-5	S	3.3E-02	3.0E-02	1.0E-02	No	3.0E-04	0.30	97.8%	I
I-07	T	4.3E-02	3.0E-02	2.5E-02	No	9.4E-04	0.57	100.0%	I

Note: Increasing (I); Probably Increasing (PI); Stable (S); Probably Decreasing (PD); Decreasing (D); No Trend (NT); Non-detect (ND); Not Applicable (N/A) - Due to insufficient Data (< 4 sampling events); COV = Coefficient of Variation

MAROS Version 3.0
Release 352, September 2012

Wednesday, March 12, 2014
Page 1 of 1

Appendix H: Ground Water Data from 1998-2013

[This page is intentionally blank]

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
ATKINSON-1	01/22/98	<0.01	--	27	50	<0.01	<0.01
ATKINSON-1	01/19/99	<0.01	--	30	50	<0.01	<0.01
ATKINSON-1	01/21/00	<0.01	--	30	46	<0.01	<0.010
ATKINSON-1	01/12/01	<0.01	--	27	36	<0.01	<0.010
ATKINSON-1	01/14/02	<0.01	--	24	44	<0.01	<0.010
ATKINSON-1	02/10/03	<0.01	--	27	43	<0.01	<0.005
ATKINSON-1	02/09/04	<0.01	--	31	38	<0.01	0.005
ATKINSON-1	01/31/05	<0.01	--	30	--	0.01	<0.005
ATKINSON-1	02/15/06	<0.01	--	42	--	<0.01	<0.005
ATKINSON-1	01/25/07	<0.01	--	33.7	--	<0.01	0.006
ATKINSON-1	01/28/08	<0.01	<0.010	45.7	--	<0.02	0.007
ATKINSON-1	02/13/09	<0.01	0.011	38.6	--	<0.02	0.006
ATKINSON-1	01/25/10	<0.01	<0.010	40.3	--	<0.02	0.006
ATKINSON-1	01/24/11	0.00128	<0.010	49.6	--	<0.02	0.007
ATKINSON-1	**01/28/13**	**0.00115**	**<0.010**	**--**	**--**	**--**	**0.006**
COX-2	01/19/98	<0.01	--	20	44	<0.01	<0.01
COX-2	04/13/98	<0.01	--	23	35	<0.01	--
COX-2	07/13/98	<0.01	--	21	37	<0.01	--
COX-2	10/12/98	<0.01	--	22	47	<0.01	--
COX-2	01/19/99	<0.01	--	21	45	<0.01	<0.01
COX-2	04/22/99	<0.01	--	24	47	<0.01	--
COX-2	07/19/99	<0.01	--	25	47	<0.01	--
COX-2	10/18/99	<0.01	--	23	50	<0.01	--
COX-2	01/21/00	<0.01	--	23	46	0.01	<0.010
COX-2	04/19/00	<0.01	--	23	45	<0.01	--
COX-2	07/17/00	<0.01	--	28	47	<0.01	--
COX-2	10/16/00	<0.01	--	25	48	<0.01	--
COX-2	01/12/01	<0.01	--	25	45	<0.01	<0.010
COX-2	04/16/01	<0.01	--	24	45	<0.01	--
COX-2	07/16/01	<0.01	--	28	45	<0.01	--
COX-2	10/15/01	<0.01	--	28	54	<0.01	--
COX-2	01/14/02	<0.01	--	22	61	<0.01	<0.010
COX-2	04/15/02	<0.01	--	24	49	<0.01	--
COX-2	07/08/02	<0.01	--	27	49	<0.01	--
COX-2	11/04/02	<0.01	--	31	53	<0.01	--
COX-2	02/10/03	<0.01	--	29	50	<0.01	<0.005
COX-2	05/05/03	<0.01	--	32	51	<0.01	--
COX-2	08/11/03	<0.01	--	31	55	<0.01	--
COX-2	11/14/03	<0.01	--	31	48	<0.01	--
COX-2	02/09/04	<0.01	--	32	49	<0.01	<0.005
COX-2	05/04/04	<0.01	--	53	60	<0.01	--
COX-2	07/19/04	<0.01	--	29	56	<0.01	--
COX-2	01/31/05	<0.01	--	32	--	<0.01	<0.005
COX-2	08/16/05	<0.01	--	36	--	<0.01	<0.005
COX-2	02/15/06	<0.01	--	37	--	<0.01	<0.005
COX-2	08/07/06	<0.01	--	34	--	0.03	
	<0.005						

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
COX-2	01/25/07	<0.01	--	34.4	--	<0.01	<0.005
COX-2	08/03/07	<0.01	<0.010	35.5	--	<0.01	<0.005
COX-2	01/28/08	<0.01	<0.010	43.7	--	<0.02	<0.005
COX-2	02/13/09	<0.01	0.012	41.5	--	<0.02	<0.005
COX-2	01/25/10	<0.01	<0.010	42.2	--	<0.02	<0.005
COX-2	01/24/11	0.00222	<0.010	45.1	--	0.02	<0.005
COX-2	1/30/2012	0.00269	<0.010	45.5	--	<0.02	<0.005
COX-2	**01/28/13**	**0.00260**	**<0.010**	**--**	**--**	**--**	**<0.005**
DIXON-2	01/02/98	<0.01	--	21	44	<0.01	<0.01
DIXON-2	01/21/98	<0.01	--	22	47	<0.01	<0.01
DIXON-2	02/25/98	<0.01	--	24	33	<0.01	<0.01
DIXON-2	03/19/98	<0.01	--	27	40	<0.01	<0.01
DIXON-2	04/13/98	<0.01	--	26	34	<0.01	<0.01
DIXON-2	05/11/98	<0.01	--	21	35	<0.01	<0.01
DIXON-2	06/15/98	<0.01	--	17	24	<0.01	<0.01
DIXON-2	07/13/98	<0.01	--	17	27	<0.01	<0.01
DIXON-2	08/17/98	<0.01	--	21	40	<0.01	<0.01
DIXON-2	09/14/98	<0.01	--	24	38	<0.01	<0.01
DIXON-2	10/12/98	<0.01	--	24	46	<0.01	<0.01
DIXON-2	11/09/98	<0.01	--	24	46	<0.01	<0.01
DIXON-2	12/07/98	<0.01	--	26	47	<0.01	<0.01
DIXON-2	01/19/99	<0.01	--	24	45	<0.01	0.01
DIXON-2	02/16/99	<0.01	--	24	48	<0.01	<0.01
DIXON-2	03/16/99	<0.01	--	24	43	<0.01	<0.01
DIXON-2	04/22/99	<0.01	--	24	43	<0.01	<0.01
DIXON-2	05/18/99	<0.01	--	30	46	<0.01	<0.01
DIXON-2	06/22/99	<0.01	--	30	47	<0.01	<0.01
DIXON-2	07/19/99	<0.01	--	28	52	<0.01	<0.01
DIXON-2	08/17/99	<0.01	--	26	54	<0.01	<0.01
DIXON-2	09/13/99	<0.01	--	26	54	<0.01	<0.01
DIXON-2	10/18/99	<0.01	--	33	64	<0.01	<0.01
DIXON-2	11/15/99	<0.01	--	33	55	<0.01	<0.01
DIXON-2	12/13/99	<0.01	--	33	57	<0.01	<0.010
DIXON-2	01/14/00	<0.01	--	33	54	<0.01	<0.010
DIXON-2	02/11/00	<0.01	--	29	51	<0.01	<0.010
DIXON-2	03/14/00	<0.01	--	25	50	<0.01	<0.010
DIXON-2	04/19/00	<0.01	--	30	48	<0.01	<0.010
DIXON-2	05/24/00	<0.01	--	28	51	<0.01	<0.010
DIXON-2	06/19/00	<0.01	--	31	54	<0.01	<0.010
DIXON-2	07/17/00	<0.01	--	32	55	<0.01	<0.010
DIXON-2	08/14/00	<0.01	--	16	63	<0.01	<0.010
DIXON-2	09/18/00	<0.01	--	36	57	<0.01	<0.010
DIXON-2	10/16/00	<0.01	--	28	58	<0.01	<0.010
DIXON-2	11/13/00	<0.01	--	37	57	<0.01	<0.010
DIXON-2	12/11/00	<0.01	--	29	47	<0.01	<0.010
DIXON-2	01/12/01	<0.01	--	31	46	<0.01	
	<0.010						

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
DIXON-2	02/12/01	<0.01	--	24	45	<0.01	<0.010
DIXON-2	03/12/01	<0.01	--	27	13	<0.01	<0.010
DIXON-2	04/16/01	<0.01	--	28	45	<0.01	<0.010
DIXON-2	05/14/01	<0.01	--	29	46	<0.01	<0.010
DIXON-2	06/18/01	<0.01	--	33	52	<0.01	<0.010
DIXON-2	07/16/01	<0.01	--	35	52	<0.01	<0.010
DIXON-2	08/13/01	<0.01	--	33	59	<0.01	<0.010
DIXON-2	09/17/01	<0.01	--	35	60	<0.01	<0.010
DIXON-2	10/15/01	<0.01	--	34	62	<0.01	<0.010
DIXON-2	11/12/01	<0.01	--	30	59	<0.01	<0.010
DIXON-2	12/10/01	<0.01	--	32	59	<0.01	<0.010
DIXON-2	01/14/02	<0.01	--	28	70	<0.01	<0.010
DIXON-2	02/18/02	<0.01	--	31	58	<0.01	<0.010
DIXON-2	03/12/02	<0.01	--	31	56	<0.01	<0.010
DIXON-2	04/15/02	<0.01	--	26	48	<0.01	<0.010
DIXON-2	07/08/02	<0.01	--	30	54	<0.01	<0.005
DIXON-2	11/04/02	<0.01	--	40	73	<0.01	<0.005
DIXON-2	02/10/03	<0.01	--	37	62	<0.01	<0.005
DIXON-2	05/05/03	<0.01	--	38	57	<0.01	<0.005
DIXON-2	08/11/03	<0.01	--	34	65	<0.01	<0.005
DIXON-2	11/14/03	<0.01	--	39	62	<0.01	<0.005
DIXON-2	02/09/04	<0.01	--	38	60	<0.01	<0.005
DIXON-2	05/04/04	<0.01	--	15	39	<0.01	<0.005
DIXON-2	07/19/04	<0.01	--	30	64	<0.01	<0.005
DIXON-2	01/31/05	<0.01	--	37	--	<0.01	<0.005
DIXON-2	08/16/05	<0.01	--	39	--	<0.01	<0.005
DIXON-2	02/15/06	<0.01	--	45	--	<0.01	<0.005
DIXON-2	08/07/06	<0.01	--	38	--	<0.01	<0.005
DIXON-2	01/25/07	<0.01	--	37.3	--	<0.01	<0.005
DIXON-2	08/03/07	<0.01	<0.010	38	--	<0.01	<0.005
DIXON-2	01/28/08	<0.01	0.011	50.2	--	<0.02	<0.005
DIXON-2	02/13/09	<0.01	0.02	39.8	--	<0.02	<0.005
DIXON-2	01/25/10	<0.01	<0.010	42.3	--	<0.02	<0.005
DIXON-2	01/24/11	0.00232	0.010	40.0	--	<0.02	<0.005
DIXON-2	1/30/2012	0.00263	<0.010	37.2	--	<0.02	<0.005
DIXON-2	**01/28/13**	**0.00234**	**<0.010**	**--**	**--**	**--**	**<0.005**
ELLIOT-2	01/22/98	<0.01	--	5	16	<0.01	<0.01
ELLIOT-2	04/13/98	<0.01	--	8	11	<0.01	--
ELLIOT-2	07/13/98	<0.01	--	5	13	<0.01	--
ELLIOT-2	10/12/98	<0.01	--	5	16	<0.01	--
ELLIOT-2	01/19/99	<0.01	--	5	15	<0.01	<0.01
ELLIOT-2	04/22/99	<0.01	--	6	15	<0.01	--
ELLIOT-2	07/19/99	<0.01	--	8	15	<0.01	--
ELLIOT-2	01/14/00	<0.01	--	5	15	<0.01	<0.010
ELLIOT-2	04/19/00	<0.01	--	5	14	<0.01	--
ELLIOT-2	07/17/00	<0.01	--	8	14	<0.01	--

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
ELLIOT-2	10/16/00	<0.01	--	4	14	<0.01	--
ELLIOT-2	01/12/01	<0.01	--	5.8	13	<0.01	<0.010
ELLIOT-2	04/16/01	<0.01	--	4.6	13	<0.01	--
ELLIOT-2	07/16/01	<0.01	--	5.4	14	<0.01	--
ELLIOT-2	10/15/01	<0.01	--	4.5	14	<0.01	--
ELLIOT-2	11/12/01	<0.01	--	4.5	13	<0.01	--
ELLIOT-2	01/14/02	<0.01	--	4	17	<0.01	<0.010
ELLIOT-2	02/18/02	<0.01	--	4	14	<0.01	--
ELLIOT-2	04/15/02	<0.01	--	4	14	<0.01	--
ELLIOT-2	07/08/02	<0.01	--	6.2	13	<0.01	--
ELLIOT-2	11/04/02	<0.01	--	4.4	13	<0.01	--
ELLIOT-2	02/10/03	<0.01	--	3.7	13	<0.01	<0.005
ELLIOT-2	05/05/03	<0.01	--	4.4	12	<0.01	--
ELLIOT-2	08/11/03	<0.01	--	4.2	12	<0.01	--
ELLIOT-2	11/14/03	<0.01	--	4.1	10	<0.01	--
ELLIOT-2	02/09/04	<0.01	--	3.5	11	<0.01	0.006
ELLIOT-2	05/04/04	<0.01	--	3.9	13	<0.01	--
ELLIOT-2	07/19/04	<0.01	--	3.4	13	<0.01	--
ELLIOT-2	01/31/05	<0.01	--	3.5	--	<0.01	0.006
ELLIOT-2	08/16/05	<0.01	--	4.7	--	<0.01	0.006
ELLIOT-2	02/15/06	<0.01	--	4.3	--	<0.01	<0.005
ELLIOT-2	08/07/06	<0.01	--	4	--	<0.01	<0.005
ELLIOT-2	01/25/07	<0.01	--	3.2	--	<0.01	0.006
ELLIOT-2	08/03/07	<0.01	<0.010	3.4	--	<0.01	0.006
ELLIOT-2	01/28/08	<0.01	<0.010	3.8	--	<0.02	0.007
ELLIOT-2	02/13/09	<0.01	<0.010	3.6	--	<0.02	0.007
ELLIOT-2	01/25/10	<0.01	<0.010	3.6	--	<0.02	0.006
ELLIOT-2	01/24/11	0.00313	<0.010	4.5	--	<0.02	0.007
ELLIOT-2	1/30/2012	0.00394	<0.010	4.8	--	<0.02	0.006
ELLIOT-2	**01/28/13**	**0.00330**	**<0.010**	**--**	**--**	**--**	**0.006**
ENCOMIO-2	01/22/98	<0.01	--	5	19	<0.01	<0.01
ENCOMIO-2	02/25/98	<0.01	--	--	--	--	--
ENCOMIO-2	03/19/98	<0.01	--	--	--	--	--
ENCOMIO-2	04/13/98	<0.01	--	9	12	<0.01	--
ENCOMIO-2	05/11/98	<0.01	--	--	--	--	--
ENCOMIO-2	06/15/98	<0.01	--	--	--	--	--
ENCOMIO-2	07/13/98	<0.01	--	5	14	<0.01	--
ENCOMIO-2	08/17/98	<0.01	--	--	--	--	--
ENCOMIO-2	09/14/98	<0.01	--	--	--	--	--
ENCOMIO-2	10/12/98	<0.01	--	5	18	<0.01	--
ENCOMIO-2	11/09/98	<0.01	--	--	--	--	--
ENCOMIO-2	12/07/98	<0.01	--	--	--	--	--
ENCOMIO-2	01/19/99	<0.01	--	7	18	<0.01	0.01
ENCOMIO-2	02/16/99	<0.01	--	--	--	--	--
ENCOMIO-2	03/16/99	<0.01	--	--	--	--	--
ENCOMIO-2	04/22/99	<0.01	--	7	18	<0.01	--

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
ENCOMIO-2	05/18/99	<0.01	--	--	--	--	--
ENCOMIO-2	06/22/99	<0.01	--	--	--	--	--
ENCOMIO-2	07/19/99	<0.01	--	8	17	<0.01	--
ENCOMIO-2	08/23/99	<0.01	--	--	--	--	--
ENCOMIO-2	09/13/99	<0.01	--	--	--	--	--
ENCOMIO-2	10/18/99	<0.01	--	4	18	<0.01	--
ENCOMIO-2	01/14/00	<0.01	--	8	19	<0.01	<0.010
ENCOMIO-2	04/19/00	<0.01	--	6	17	<0.01	--
ENCOMIO-2	07/17/00	<0.01	--	8	17	<0.01	--
ENCOMIO-2	10/16/00	<0.01	--	13	17	<0.01	--
ENCOMIO-2	01/12/01	<0.01	--	11	21	<0.01	<0.010
ENCOMIO-2	04/16/01	<0.01	--	5.3	18	<0.01	--
ENCOMIO-2	07/16/01	<0.01	--	4.7	17	<0.01	--
ENCOMIO-2	10/15/01	<0.01	--	4	19	<0.01	--
ENCOMIO-2	01/14/02	<0.01	--	5.6	24	<0.01	<0.010
ENCOMIO-2	04/15/02	<0.01	--	3.8	18	<0.01	--
ENCOMIO-2	07/08/02	<0.01	--	5.9	18	0.01	--
ENCOMIO-2	11/04/02	<0.01	--	6.7	2.1	<0.01	--
ENCOMIO-2	02/10/03	<0.01	--	7	19	<0.01	<0.005
ENCOMIO-2	05/05/03	<0.01	--	6.8	19	<0.01	--
ENCOMIO-2	08/11/03	<0.01	--	5.5	20	<0.01	--
ENCOMIO-2	11/14/03	<0.01	--	8.1	18	<0.01	--
ENCOMIO-2	02/09/04	<0.01	--	7.6	19	<0.01	0.008
ENCOMIO-2	05/04/04	<0.01	--	4.3	21	<0.01	--
ENCOMIO-2	07/19/04	<0.01	--	3.9	19	<0.01	--
ENCOMIO-2	01/31/05	<0.01	--	7.9	--	<0.01	0.007
ENCOMIO-2	08/16/05	<0.01	--	6.6	--	<0.01	0.007
ENCOMIO-2	02/15/06	<0.01	--	6	--	<0.01	<0.005
ENCOMIO-2	08/07/06	<0.01	--	6.4	--	<0.01	<0.005
ENCOMIO-2	01/25/07	<0.01	--	8.3	--	<0.01	0.007
ENCOMIO-2	08/03/07	<0.01	<0.010	5.5	--	<0.01	0.006
ENCOMIO-2	01/28/08	<0.01	<0.010	12.2	--	<0.02	0.008
ENCOMIO-2	02/13/09	<0.01	0.01	11	--	<0.02	0.007
ENCOMIO-2	01/25/10	<0.01	<0.010	12.8	--	<0.02	0.007
ENCOMIO-2	01/24/11	0.00499	<0.010	12.0	--	<0.02	0.008
ENCOMIO-2	1/30/2012	0.00540	<0.010	10.0	--	<0.02	0.006
ENCOMIO-2	**01/28/13**	**0.00516**	**<0.010**	**--**	**--**	**--**	**0.007**
GW-1	01/19/98	0.18	--	90	64	<0.01	1.5
GW-1	01/20/99	0.21	--	72	56	<0.01	6.8
GW-1	02/18/99	0.16	--	--	--	--	2.1
GW-1	03/19/99	0.16	--	--	--	--	3.1
GW-1	04/26/99	0.13	--	--	--	--	1.6
GW-1	05/19/99	0.11	--	--	--	--	1.4
GW-1	06/25/99	0.09	--	116	--	<0.01	0.92
GW-1	07/22/99	0.17	--	--	--	--	2.3
GW-1	07/30/99	0.11	--	--	--	--	1.2

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
GW-1	08/19/99	0.16	--	115	--	--	2.2
GW-1	10/22/99	<0.01	--	180	--	--	0.65
GW-1	01/18/00	<0.01	--	1	187	13.5	0.545
GW-1	02/14/00	<0.01	--	30	--	--	0.665
GW-1	03/16/00	0.02	--	27	--	--	0.205
GW-1	04/20/00	<0.01	--	86	--	--	0.416
GW-1	06/21/00	<0.01	--	--	--	--	--
GW-1	07/20/00	<0.01	--	228	--	--	0.935
GW-1	08/16/00	<0.01	--	--	--	--	--
GW-1	09/20/00	<0.01	--	--	--	--	--
GW-1	10/18/00	<0.01	--	172	74	2.2	0.893
GW-1	11/15/00	<0.01	--	--	--	--	--
GW-1	12/13/00	<0.01	--	--	--	--	--
GW-1	01/18/01	<0.01	--	166	63	2.8	<0.010
GW-1	02/14/01	<0.01	--	--	--	--	--
GW-1	03/16/01	<0.01	--	--	--	--	--
GW-1	04/18/01	<0.01	--	--	--	--	--
GW-1	05/15/01	<0.01	--	--	--	--	--
GW-1	07/18/01	0.02	--	--	--	--	1.32
GW-1	08/15/01	<0.01	--	--	--	--	0.712
GW-1	09/18/01	<0.01	--	--	--	--	--
GW-1	10/17/01	<0.01	--	--	--	--	1.19
GW-1	01/16/02	<0.01	--	148	70	1.1	0.805
GW-1	04/17/02	<0.01	--	--	--	--	--
GW-1	07/10/02	<0.01	--	--	--	--	0.632
GW-1	11/04/02	0.02	--	--	--	--	1.1
GW-1	02/17/03	<0.01	--	220	65	1.1	0.79
GW-1	05/07/03	<0.01	--	--	--	--	0.45
GW-1	08/14/03	<0.01	--	--	--	--	0.39
GW-1	11/18/03	<0.01	--	--	--	--	0.52
GW-1	02/11/04	<0.01	--	226	69	0.04	0.38
GW-1	05/04/04	<0.01	--	--	--	--	1.2
GW-1	07/21/04	<0.01	--	--	--	--	0.95
GW-1	11/11/04	<0.01	--	214	--	2	1.2
GW-1	02/01/05	<0.01	--	192	--	1	1.3
GW-1	05/17/05	<0.01	--	226	--	0.39	0.4
GW-1	08/17/05	<0.01	--	223	--	1.34	0.55
GW-1	11/16/05	<0.01	--	196	--	1.6	0.56
GW-1	02/17/06	<0.01	--	207	--	0.64	0.63
GW-1	05/08/06	0.01	--	185	--	0.66	0.66
GW-1	08/08/06	<0.01	--	187	--	1	0.5
GW-1	11/07/06	0.01	--	247	--	1	0.5
GW-1	01/26/07	0.01	--	191	--	0.32	0.39
GW-1	05/15/07	0.02	--	179	--	0.35	0.562
GW-1	08/06/07	0.04	0.096	173	--	1.26	0.64
GW-1	10/15/07	<0.01	--	2760	--	7	<0.005
GW-1	10/22/07	<0.01	--	4440	--	22.8	
	<0.005						

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
GW-1	10/30/07	<0.01	--	4600	53.2	32.5	<0.005
GW-1	11/06/07	<0.01	<0.010	4100	--	40.1	<0.005
GW-1	12/03/07	<0.01	--	3030	--	32.5	<0.005
GW-1	02/08/08	<0.01	<0.010	1630	--	15	<0.005
GW-1	05/05/08	--	<0.010	1710	--	9.58	<0.005
GW-1	08/04/08	--	<0.010	1880	--	9.25	<0.005
GW-1	11/10/08	--	0.013	1670	--	5.89	<0.005
GW-1	02/13/09	<0.01	<0.010	1530	--	0.05	0.006
GW-1	5/14/09	--	<0.010	1090	--	0.03	0.014
GW-1	08/05/09	--	<0.010	1050	--	<0.02	0.019
GW-1	10/29/09	--	<0.010	845	--	0.24	0.009
GW-1	01/25/10	<0.01	<0.010	794	--	0.02	0.042
GW-1	05/12/10	--	0.014	685	--	0.10	<0.005
GW-1	8/2/2010	--	0.012	564	--	0.04	0.038
GW-1	01/24/11	<0.00050	<0.010	362	--	0.02	0.067
GW-1	8/1/2011	--	<0.010	318	--	<0.02	0.064
GW-1	1/30/2012	0.00245	<0.010	280	--	<0.02	0.070
GW-1	**01/28/13**	**<0.00050**	**<0.010**	**--**	**--**	**--**	**0.027**
GW-15A	01/23/98	1.1	--	103	76	<0.01	<0.01
GW-15A	07/15/98	0.78	--	110	57	<0.01	--
GW-15A	08/19/98	0.27	--	--	--	--	--
GW-15A	09/14/98	0.29	--	--	--	--	--
GW-15A	10/14/98	0.45	--	125	73	<0.01	--
GW-15A	11/11/98	0.23	--	--	--	--	--
GW-15A	12/08/98	0.12	--	--	--	--	--
GW-15A	01/19/99	0.11	--	122	71	<0.01	<0.01
GW-15A	02/17/99	0.5	--	--	--	--	--
GW-15A	03/17/99	1.4	--	--	--	--	--
GW-15A	05/19/99	0.21	--	--	--	--	--
GW-15A	06/24/99	0.2	--	195	--	<0.01	<0.01
GW-15A	07/20/99	0.15	--	290	81	0.07	<0.01
GW-15A	08/18/99	0.45	--	203	--	--	--
GW-15A	09/15/99	0.01	--	112	--	<0.01	0.012
GW-15A	10/21/99	0.41	--	280	80	0.08	<0.01
GW-15A	11/17/99	0.14	--	--	--	--	--
GW-15A	12/15/99	0.32	--	--	--	--	--
GW-15A	01/25/00	1	--	324	98	0.05	<0.010
GW-15A	02/14/00	0.47	--	340	--	--	--
GW-15A	03/15/00	0.87	--	290	--	--	--
GW-15A	04/20/00	1.2	--	348	93	<0.01	<0.010
GW-15A	05/22/00	1.11	--	396	--	--	--
GW-15A	06/21/00	0.85	--	378	--	--	--
GW-15A	07/19/00	0.65	--	356	97	<0.01	<0.010
GW-15A	08/16/00	0.65	--	216	--	--	--
GW-15A	09/18/00	0.16	--	296	--	--	--
GW-15A	10/02/00	0.18	--	--	--	--	--

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
GW-15A	10/16/00	0.14	--	316	87	0.04	<0.010
GW-15A	11/01/00	0.14	--	--	--	--	--
GW-15A	11/13/00	0.13	--	317	91	0.04	<0.010
GW-15A	12/01/00	0.12	--	--	--	--	--
GW-15A	12/11/00	0.13	--	299	92	0.04	<0.010
GW-15A	01/02/01	0.12	--	--	--	--	--
GW-15A	01/12/01	0.04	--	313	91	0.05	<0.010
GW-15A	02/02/01	0.1	--	--	--	--	--
GW-15A	02/14/01	0.06	--	292	95	0.05	<0.010
GW-15A	03/01/01	0.1	--	--	--	--	--
GW-15A	03/12/01	0.09	--	310	97	0.04	<0.010
GW-15A	04/02/01	0.06	--	--	--	--	--
GW-15A	04/16/01	0.06	--	339	98	0.04	<0.010
GW-15A	05/01/01	0.05	--	--	--	--	--
GW-15A	05/16/01	0.06	--	320	100	0.04	<0.010
GW-15A	06/04/01	0.05	--	--	--	--	--
GW-15A	06/18/01	0.04	--	286	92	0.02	<0.010
GW-15A	07/02/01	0.05	--	--	--	--	--
GW-15A	07/16/01	0.04	--	291	94	0.02	<0.010
GW-15A	08/02/01	0.05	--	--	--	--	--
GW-15A	08/13/01	0.05	--	333	100	0.01	<0.010
GW-15A	09/10/01	0.06	--	--	--	--	--
GW-15A	09/19/01	0.03	--	400	110	<0.01	<0.010
GW-15A	10/01/01	0.06	--	--	--	--	--
GW-15A	10/16/01	0.07	--	304	121	<0.01	<0.010
GW-15A	11/01/01	0.06	--	--	--	--	--
GW-15A	11/12/01	0.1	--	314	102	<0.01	<0.010
GW-15A	12/03/01	0.08	--	--	--	--	--
GW-15A	12/10/01	0.12	--	305	104	<0.01	<0.010
GW-15A	01/02/02	0.10	--	--	--	--	--
GW-15A	01/14/02	0.15	--	229	122	<0.01	<0.010
GW-15A	02/01/02	0.14	--	--	--	--	--
GW-15A	02/18/02	0.17	--	248	102	<0.01	<0.010
GW-15A	03/01/02	0.13	--	--	--	--	--
GW-15A	03/13/02	0.11	--	288	101	<0.01	<0.010
GW-15A	04/01/02	0.1	--	--	--	--	--
GW-15A	04/15/02	0.09	--	292	95	<0.01	<0.010
GW-15A	05/01/02	0.08	--	--	--	--	--
GW-15A	05/20/02	0.04	--	--	--	--	--
GW-15A	06/03/02	0.06	--	--	--	--	--
GW-15A	07/08/02	0.05	--	272	93	<0.01	<0.005
GW-15A	08/19/02	0.05	--	--	--	--	--
GW-15A	09/23/02	0.04	--	--	--	--	--
GW-15A	10/15/02	0.34	--	--	--	--	--
GW-15A	11/04/02	0.45	--	204	86	<0.01	<0.005
GW-15A	12/02/02	0.39	--	--	--	--	--
GW-15A	01/23/03	0.1	--	--	--	--	--

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
GW-15A	02/10/03	0.2	--	205	76	<0.01	<0.005
GW-15A	03/06/03	0.14	--	--	--	--	--
GW-15A	03/21/03	0.15	--	--	--	--	--
GW-15A	04/21/03	0.12	--	--	--	--	--
GW-15A	05/05/03	0.12	--	215	77	<0.01	<0.005
GW-15A	06/10/03	0.09	--	--	--	--	--
GW-15A	07/07/03	0.11	--	--	--	--	--
GW-15A	08/11/03	0.1	--	181	89	<0.01	<0.005
GW-15A	09/08/03	0.11	--	--	--	--	--
GW-15A	10/03/03	0.1	--	--	--	--	--
GW-15A	11/14/03	0.09	--	227	78	<0.01	<0.005
GW-15A	12/10/03	0.08	--	--	--	--	--
GW-15A	01/05/04	0.05	--	--	--	--	--
GW-15A	02/09/04	0.06	--	231	90	<0.01	<0.005
GW-15A	03/08/04	0.06	--	--	--	--	--
GW-15A	04/05/04	0.07	--	--	--	--	--
GW-15A	05/03/04	0.1	--	292	95	<0.01	<0.005
GW-15A	06/09/04	0.1	--	--	--	--	--
GW-15A	07/19/04	0.11	--	238	89	<0.01	<0.005
GW-15A	11/10/04	0.19	--	278	--	0.02	<0.005
GW-15A	02/04/05	0.04	--	278	--	0.03	<0.005
GW-15A	05/17/05	0.1	--	266	--	<0.01	<0.005
GW-15A	08/17/05	0.06	--	248	--	<0.01	<0.005
GW-15A	11/16/05	0.11	--	277	--	<0.01	<0.005
GW-15A	02/16/06	0.1	--	276	--	<0.01	<0.005
GW-15A	05/08/06	0.04	--	232	--	<0.01	<0.005
GW-15A	08/08/06	0.05	--	212	--	<0.01	<0.005
GW-15A	11/07/06	0.08	--	211	--	<0.01	<0.005
GW-15A	01/31/07	0.06	--	210	--	<0.01	<0.005
GW-15A	05/15/07	0.07	--	231	--	<0.01	<0.005
GW-15A	08/06/07	0.04	0.052	221	--	<0.01	<0.005
GW-15A	11/05/07	0.04	0.068	235	--	<0.01	<0.005
GW-15A	01/31/08	0.05	0.054	257	--	<0.02	0.006
GW-15A	05/05/08	--	0.057	233	--	<0.02	0.005
GW-15A	08/04/08	--	0.048	240	--	0.03	<0.005
GW-15A	11/10/08	--	0.053	245	--	<0.02	<0.005
GW-15A	02/13/09	0.02	0.028	241	--	0.02	<0.005
GW-15A	05/14/09	--	0.04	255	--	<0.02	0.005
GW-15A	08/05/09	--	0.063	234	--	<0.02	<0.005
GW-15A	10/29/09	--	0.054	245	--	<0.02	<0.005
GW-15A	01/25/10	0.03	0.038	247	--	<0.02	<0.005
GW-15A	05/12/10	--	0.034	253	--	<0.02	<0.005
GW-15A	8/2/2010	--	0.077	230	--	<0.02	0.005
GW-15A	01/24/11	0.17	0.172	229	--	0.02	0.006
GW-15A	8/1/2011	--	0.124	250	--	<0.02	<0.005
GW-15A	1/30/2012	0.067	0.068	246	--	<0.02	0.005
GW-15A	**01/28/13**	**0.042**	**0.042**	**--**	**--**	**--**	**<0.005**

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
GW-15B	01/23/98	0.25	--	80	68	<0.01	<0.01
GW-15B	07/15/98	0.1	--	72	42	<0.01	--
GW-15B	08/19/98	0.09	--	--	--	--	--
GW-15B	09/14/98	0.13	--	--	--	--	--
GW-15B	10/14/98	0.04	--	101	68	<0.01	--
GW-15B	11/11/98	0.03	--	--	--	--	--
GW-15B	12/08/98	0.04	--	--	--	--	--
GW-15B	01/19/99	0.02	--	97	67	<0.01	<0.01
GW-15B	02/17/99	0.02	--	--	--	--	--
GW-15B	03/17/99	0.08	--	--	--	--	--
GW-15B	05/19/99	0.03	--	--	--	--	--
GW-15B	06/24/99	0.02	--	120	--	<0.01	<0.01
GW-15B	07/20/99	0.03	--	144	69	<0.01	<0.01
GW-15B	08/18/99	0.03	--	155	--	--	--
GW-15B	09/15/99	0.02	--	190	--	<0.01	<0.01
GW-15B	10/21/99	0.02	--	180	68	<0.01	<0.01
GW-15B	11/17/99	0.04	--	--	--	--	--
GW-15B	12/15/99	0.06	--	--	--	--	--
GW-15B	01/25/00	0.04	--	254	76	<0.01	<0.010
GW-15B	02/14/00	0.03	--	184	--	--	--
GW-15B	03/15/00	0.03	--	220	--	--	--
GW-15B	04/20/00	0.03	--	261	71	<0.01	<0.010
GW-15B	05/22/00	0.03	--	175	--	--	--
GW-15B	06/21/00	0.01	--	315	--	--	--
GW-15B	07/19/00	0.02	--	371	97	<0.01	<0.010
GW-15B	08/16/00	0.01	--	300	--	--	--
GW-15B	09/20/00	0.01	--	277	--	--	--
GW-15B	10/17/00	0.01	--	233	78	<0.01	<0.010
GW-15B	11/15/00	<0.01	--	--	--	--	--
GW-15B	12/12/00	0.02	--	--	--	--	--
GW-15B	01/17/01	<0.01	--	234	75	<0.01	<0.010
GW-15B	02/14/01	0.06	--	--	--	--	--
GW-15B	03/12/01	0.07	--	--	--	--	--
GW-15B	04/18/01	0.02	--	306	79	<0.01	--
GW-15B	05/15/01	0.03	--	--	--	--	--
GW-15B	06/20/01	0.03	--	--	--	--	--
GW-15B	07/17/01	0.05	--	146	67	<0.01	--
GW-15B	08/14/01	0.02	--	--	--	--	--
GW-15B	09/18/01	0.02	--	--	--	--	--
GW-15B	10/17/01	0.06	--	114	66	<0.01	--
GW-15B	11/14/01	0.03	--	--	--	--	--
GW-15B	12/12/01	0.03	--	--	--	--	--
GW-15B	01/16/02	0.03	--	167	86	<0.01	<0.010
GW-15B	02/20/02	0.03	--	--	--	--	--
GW-15B	03/13/02	0.03	--	--	--	--	--
GW-15B	04/16/02	0.02	--	171	71	<0.01	--

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
GW-15B	07/10/02	0.03	--	119	62	<0.01	--
GW-15B	11/05/02	0.05	--	113	56	<0.01	--
GW-15B	02/13/03	0.05	--	136	64	<0.01	<0.005
GW-15B	05/07/03	0.05	--	106	57	<0.01	--
GW-15B	08/14/03	0.04	--	100	57	<0.01	--
GW-15B	11/18/03	0.06	--	99	48	<0.01	--
GW-15B	02/10/04	0.06	--	97	50	<0.01	0.008
GW-15B	05/04/04	0.09	--	74	54	<0.01	--
GW-15B	07/20/04	0.07	--	90	56	<0.01	--
GW-15B	11/10/04	0.04	--	174	--	<0.01	0.007
GW-15B	02/04/05	<0.01	--	202	--	<0.01	0.007
GW-15B	05/17/05	0.04	--	209	--	<0.01	0.007
GW-15B	08/17/05	0.02	--	208	--	<0.01	0.007
GW-15B	11/16/05	0.01	--	234	--	<0.01	0.007
GW-15B	02/16/06	0.01	--	236	--	<0.01	<0.005
GW-15B	05/08/06	0.02	--	204	--	<0.01	0.007
GW-15B	08/08/06	<0.01	--	206	--	<0.01	0.015
GW-15B	11/07/06	<0.01	--	199	--	<0.01	<0.005
GW-15B	01/31/07	0.01	--	224	--	<0.01	0.007
GW-15B	05/15/07	<0.01	--	220	--	<0.01	0.006
GW-15B	08/06/07	<0.01	0.012	214	--	<0.01	0.006
GW-15B	11/05/07	<0.01	<0.010	233	--	<0.01	0.005
GW-15B	01/31/08	<0.01	0.015	262	--	<0.02	0.008
GW-15B	05/05/08	--	<0.010	219	--	<0.02	0.007
GW-15B	08/04/08	--	<0.010	215	--	<0.02	0.007
GW-15B	11/10/08	--	0.011	214	--	<0.02	0.007
GW-15B	02/13/09	0.01	0.017	225	--	<0.02	0.007
GW-15B	5/14/09	--	0.015	218	--	<0.02	0.006
GW-15B	08/05/09	--	0.01	218	--	<0.02	0.007
GW-15B	10/29/09	--	0.01	221	--	<0.02	0.007
GW-15B	01/25/10	<0.01	<0.010	239	--	<0.02	0.006
GW-15B	05/12/10	--	0.014	231	--	<0.02	0.006
GW-15B	8/2/2010	--	0.015	210	--	<0.02	0.007
GW-15B	01/24/11	0.0185	0.019	230	--	0.02	0.008
GW-15B	8/1/2011	--	0.033	226	--	<0.02	0.006
GW-15B	1/30/2012	0.107	0.110	209	--	<0.02	0.006
GW-15B	**01/28/13**	**0.0796**	**0.080**	**--**	**--**	**--**	**0.006**
GW-15C	01/23/98	0.36	--	105	71	<0.01	<0.01
GW-15C	07/15/98	1.83	--	107	59	<0.01	--
GW-15C	08/19/98	0.7	--	--	--	--	--
GW-15C	09/14/98	0.48	--	--	--	--	--
GW-15C	10/14/98	0.32	--	112	75	<0.01	--
GW-15C	11/11/98	0.36	--	--	--	--	--
GW-15C	12/08/98	0.32	--	--	--	--	--
GW-15C	01/19/99	0.25	--	107	72	<0.01	<0.01
GW-15C	02/17/99	0.22	--	--	--	--	--

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
GW-15C	03/17/99	0.2	--	--	--	--	--
GW-15C	05/19/99	0.16	--	--	--	--	--
GW-15C	06/24/99	0.13	--	130	--	<0.01	<0.01
GW-15C	07/20/99	0.19	--	150	67	<0.01	0.01
GW-15C	08/18/99	0.12	--	160	--	--	--
GW-15C	09/15/99	0.12	--	210	--	<0.01	<0.01
GW-15C	10/21/99	0.08	--	210	68	<0.01	<0.01
GW-15C	11/17/99	0.06	--	--	--	--	--
GW-15C	12/15/99	0.07	--	--	--	--	<0.010
GW-15C	01/25/00	0.07	--	310	78	<0.01	<0.010
GW-15C	02/14/00	0.05	--	300	--	--	--
GW-15C	03/15/00	0.05	--	370	--	--	--
GW-15C	04/20/00	0.09	--	370	85	<0.01	<0.010
GW-15C	05/22/00	0.11	--	236	--	--	--
GW-15C	06/21/00	0.07	--	375	--	--	--
GW-15C	07/19/00	0.04	--	382	94	<0.01	<0.010
GW-15C	08/16/00	0.06	--	365	--	--	--
GW-15C	09/20/00	0.03	--	370	--	--	--
GW-15C	10/17/00	<0.01	--	616	132	0.04	<0.010
GW-15C	11/15/00	<0.01	--	--	--	--	--
GW-15C	12/12/00	0.02	--	--	--	--	--
GW-15C	01/17/01	<0.01	--	1000	176	<0.01	<0.010
GW-15C	02/12/01	0.05	--	--	--	--	--
GW-15C	03/12/01	<0.01	--	--	--	--	--
GW-15C	04/18/01	0.02	--	965	187	<0.01	--
GW-15C	05/15/01	0.04	--	--	--	--	--
GW-15C	06/20/01	0.02	--	--	--	--	--
GW-15C	07/17/01	0.02	--	717	158	<0.01	--
GW-15C	08/14/01	0.02	--	--	--	--	--
GW-15C	09/18/01	0.02	--	--	--	--	--
GW-15C	10/17/01	0.03	--	298	92	<0.01	--
GW-15C	11/14/01	0.03	--	--	--	--	--
GW-15C	12/12/01	0.05	--	--	--	--	--
GW-15C	01/16/02	0.07	--	387	156	<0.01	<0.010
GW-15C	02/20/02	0.04	--	--	--	--	--
GW-15C	03/13/02	0.05	--	--	--	--	--
GW-15C	04/16/02	0.03	--	333	117	<0.01	--
GW-15C	07/10/02	0.02	--	260	94	<0.01	--
GW-15C	11/05/02	0.04	--	138	62	<0.01	--
GW-15C	02/13/03	0.2	--	95	75	<0.01	<0.005
GW-15C	03/06/03	0.09	--	--	--	--	--
GW-15C	05/07/03	0.04	--	151	64	<0.01	--
GW-15C	08/14/03	0.02	--	165	72	<0.01	--
GW-15C	11/18/03	0.02	--	222	67	<0.01	--
GW-15C	02/10/04	0.02	--	239	79	<0.01	<0.005
GW-15C	05/04/04	0.03	--	252	93	<0.01	--
GW-15C	07/20/04	0.01	--	286	98	<0.01	--

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
GW-15C	11/10/04	0.01	--	321	--	<0.01	<0.005
GW-15C	02/04/05	0.02	--	320	--	<0.01	<0.005
GW-15C	05/17/05	0.04	--	331	--	<0.01	<0.005
GW-15C	08/17/05	0.05	--	220	--	<0.01	<0.005
GW-15C	11/16/05	0.03	--	351	--	<0.01	<0.005
GW-15C	02/16/06	0.02	--	344	--	<0.01	<0.005
GW-15C	05/08/06	0.03	--	302	--	<0.01	<0.005
GW-15C	08/08/06	0.03	--	213	--	<0.01	0.01
GW-15C	11/07/06	0.02	--	243	--	0.01	<0.005
GW-15C	01/31/07	0.02	--	350	--	<0.01	<0.005
GW-15C	05/15/07	0.02	--	274	--	<0.01	<0.005
GW-15C	08/06/07	0.03	0.039	210	--	<0.01	<0.005
GW-15C	11/05/07	<0.01	0.026	243	--	<0.01	<0.005
GW-15C	01/31/08	0.02	0.02	409	--	<0.02	<0.005
GW-15C	05/05/08	--	0.021	328	--	<0.02	<0.005
GW-15C	08/04/08	--	0.032	231	--	<0.02	<0.005
GW-15C	11/10/08	--	0.032	289	--	<0.02	<0.005
GW-15C	02/13/09	0.02	0.028	411	--	<0.02	<0.005
GW-15C	5/14/09	--	0.022	341	--	<0.02	<0.005
GW-15C	08/05/09	--	0.026	267	--	<0.02	<0.005
GW-15C	10/29/09	--	0.024	313	--	<0.02	<0.005
GW-15C	01/25/10	0.03	0.021	389	--	<0.02	<0.005
GW-15C	05/12/10	--	0.028	426	--	<0.02	<0.005
GW-15C	8/2/2010	--	0.028	422	--	<0.02	<0.005
GW-15C	01/24/11	0.0247	0.025	270	--	0.02	<0.005
GW-15C	8/1/2011	--	0.033	263	--	<0.02	<0.005
GW-15C	1/30/2012	0.127	0.130	208	--	<0.02	<0.005
GW-15C	**01/28/13**	**0.117**	**0.120**	**--**	**--**	**--**	**<0.005**
GW-2	01/21/98	0.16	--	109	70	<0.01	0.07
GW-2	02/04/98	0.25	--	63	65	<0.01	0.08
GW-2	02/12/98	0.27	--	122	70	<0.01	0.21
GW-2	02/19/98	0.21	--	114	65	<0.01	0.16
GW-2	02/26/98	0.49	--	120	56	<0.01	0.47
GW-2	03/05/98	0.36	--	108	49	<0.01	0.13
GW-2	03/12/98	0.47	--	122	56	<0.01	0.33
GW-2	03/19/98	0.09	--	104	59	<0.01	0.02
GW-2	03/26/98	0.47	--	113	61	<0.01	0.17
GW-2	04/14/98	0.37	--	110	54	<0.01	0.19
GW-2	05/13/98	0.22	--	110	63	<0.01	0.15
GW-2	06/15/98	0.06	--	110	55	<0.01	0.01
GW-2	07/15/98	0.12	--	110	60	<0.01	0.09
GW-2	08/17/98	0.11	--	114	60	<0.01	0.05
GW-2	09/14/98	0.09	--	108	58	<0.01	0.05
GW-2	10/14/98	0.09	--	130	65	<0.01	0.08
GW-2	11/09/98	0.09	--	110	72	<0.01	0.09
GW-2	11/18/98	0.08	--	--	--	--	--

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
GW-2	12/08/98	0.08	--	113	69	<0.01	0.05
GW-2	12/21/98	0.02	--	--	--	--	--
GW-2	01/04/99	0.07	--	--	--	--	--
GW-2	01/19/99	0.05	--	113	68	<0.01	0.08
GW-2	02/02/99	0.06	--	--	--	--	--
GW-2	02/16/99	0.08	--	110	72	<0.01	0.06
GW-2	03/01/99	0.08	--	--	--	--	--
GW-2	03/16/99	0.07	--	150	66	<0.01	0.09
GW-2	04/05/99	0.06	--	--	--	--	--
GW-2	04/22/99	<0.01	--	184	69	0.06	0.11
GW-2	05/03/99	<0.01	--	--	--	--	--
GW-2	05/18/99	<0.01	--	220	73	0.04	0.19
GW-2	06/08/99	<0.01	--	185	--	<0.01	0.25
GW-2	06/14/99	<0.01	--	420	90	0.11	0.36
GW-2	06/22/99	<0.01	--	165	111	0.07	0.11
GW-2	07/06/99	<0.01	--	245	--	--	0.16
GW-2	07/19/99	<0.01	--	290	92	0.27	0.22
GW-2	08/02/99	<0.01	--	310	--	--	0.13
GW-2	08/23/99	<0.01	--	340	100	0.27	0.13
GW-2	09/01/99	<0.01	--	380	--	--	0.14
GW-2	09/16/99	<0.01	--	158	110	0.28	0.093
GW-2	10/04/99	<0.01	--	340	--	--	0.045
GW-2	10/18/99	<0.01	--	310	104	0.36	0.058
GW-2	11/02/99	<0.01	--	300	--	--	0.092
GW-2	11/15/99	<0.01	--	300	104	0.31	0.079
GW-2	12/01/99	<0.01	--	320	--	--	0.082
GW-2	12/13/99	<0.01	--	320	112	0.34	0.038
GW-2	01/03/00	<0.01	--	270	--	--	0.043
GW-2	01/18/00	<0.01	--	267	100	0.18	<0.010
GW-2	02/01/00	<0.01	--	255	--	--	0.055
GW-2	02/02/00	<0.01	--	--	--	--	--
GW-2	02/14/00	<0.01	--	250	99	0.15	0.035
GW-2	03/02/00	0.02	--	250	--	--	0.068
GW-2	03/13/00	0.03	--	250	93	0.15	0.073
GW-2	04/04/00	0.01	--	--	--	--	--
GW-2	04/19/00	0.02	--	255	95	0.12	0.062
GW-2	05/02/00	<0.01	--	--	--	--	--
GW-2	05/24/00	<0.01	--	235	88	0.09	0.039
GW-2	06/05/00	<0.01	--	--	--	--	--
GW-2	06/19/00	<0.01	--	220	92	0.09	<0.010
GW-2	07/03/00	0.02	--	--	--	--	0.106
GW-2	07/17/00	0.03	--	267	93	0.07	0.089
GW-2	08/03/00	<0.01	--	--	--	--	--
GW-2	07/17/00	<0.01	--	240	87	0.09	0.028
GW-2	09/05/00	0.02	--	--	--	--	--
GW-2	09/18/00	0.02	--	260	87	0.03	0.047
GW-2	10/02/00	0.01	--	--	--	--	--

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
GW-2	10/16/00	0.02	--	280	88	0.06	0.048
GW-2	11/01/00	0.04	--	--	--	--	--
GW-2	11/13/00	0.03	--	259	90	0.08	0.082
GW-2	12/01/00	0.05	--	--	--	--	--
GW-2	12/11/00	0.04	--	249	90	0.08	0.061
GW-2	01/02/01	0.02	--	--	--	--	--
GW-2	01/12/01	0.06	--	258	86	0.08	0.121
GW-2	02/02/01	0.02	--	--	--	--	--
GW-2	02/12/01	0.02	--	117	85	0.08	0.042
GW-2	03/01/01	0.04	--	--	--	--	--
GW-2	03/12/01	0.03	--	250	89	0.05	0.092
GW-2	04/02/01	0.04	--	--	--	--	--
GW-2	04/16/01	0.03	--	255	92	0.05	0.129
GW-2	05/01/01	0.03	--	--	--	--	--
GW-2	05/16/01	0.03	--	250	90	0.05	0.106
GW-2	06/04/01	0.04	--	--	--	--	--
GW-2	06/18/01	0.03	--	250	89	0.05	0.142
GW-2	07/02/01	0.03	--	--	--	--	--
GW-2	07/16/01	0.04	--	254	89	0.05	0.131
GW-2	08/02/01	0.04	--	--	--	--	--
GW-2	08/13/01	0.04	--	271	89	0.06	0.087
GW-2	09/10/01	0.04	--	--	--	--	--
GW-2	09/19/01	<0.01	--	285	94	0.05	0.068
GW-2	10/01/01	0.04	--	--	--	--	--
GW-2	10/16/01	0.04	--	227	89	0.06	0.112
GW-2	11/01/01	0.05	--	--	--	--	--
GW-2	11/12/01	0.05	--	264	93	0.06	0.187
GW-2	12/03/01	0.04	--	--	--	--	--
GW-2	12/10/01	0.04	--	255	91	0.06	0.059
GW-2	01/02/02	0.04	--	--	--	--	--
GW-2	01/14/02	0.05	--	300	116	0.05	0.198
GW-2	02/01/02	0.04	--	--	--	--	--
GW-2	02/18/02	0.05	--	219	96	0.05	0.093
GW-2	03/01/02	0.04	--	--	--	--	--
GW-2	03/13/02	0.04	--	258	95	0.06	0.06
GW-2	04/01/02	0.03	--	--	--	--	--
GW-2	04/15/02	0.03	--	255	90	0.03	0.105
GW-2	05/01/02	0.03	--	--	--	--	--
GW-2	05/20/02	0.02	--	--	--	--	--
GW-2	06/03/02	0.03	--	--	--	--	--
GW-2	07/08/02	0.03	--	235	89	0.05	0.09
GW-2	08/19/02	0.05	--	--	--	--	--
GW-2	09/23/02	0.03	--	--	--	--	--
GW-2	10/15/02	0.05	--	--	--	--	--
GW-2	11/04/02	0.04	--	248	99	0.05	0.097
GW-2	12/02/02	0.03	--	--	--	--	
GW-2	01/23/03	0.03	--	--	--	--	

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
GW-2	02/10/03	0.03	--	252	86	0.05	0.078
GW-2	03/21/03	0.03	--	--	--	--	--
GW-2	04/21/03	0.03	--	--	--	--	--
GW-2	05/05/03	0.03	--	242	84	0.05	0.06
GW-2	06/10/03	0.02	--	--	--	--	--
GW-2	07/07/03	0.03	--	--	--	--	--
GW-2	08/11/03	0.02	--	196	91	0.05	0.057
GW-2	09/08/03	0.02	--	--	--	--	--
GW-2	10/03/03	0.03	--	--	--	--	--
GW-2	11/14/03	0.01	--	223	79	0.05	0.053
GW-2	12/10/03	<0.01	--	--	--	--	--
GW-2	01/05/04	<0.01	--	--	--	--	--
GW-2	02/09/04	0.02	--	215	91	0.05	0.054
GW-2	03/08/04	0.02	--	--	--	--	--
GW-2	04/05/04	0.03	--	--	--	--	--
GW-2	05/03/04	0.04	--	285	92	0.04	0.08
GW-2	06/09/04	0.03	--	--	--	--	--
GW-2	07/19/04	0.02	--	229	85	0.03	0.066
GW-2	11/11/04	0.07	--	271	--	0.04	0.19
GW-2	02/01/05	0.05	--	63	--	<0.01	0.017
GW-2	05/17/05	0.04	--	253	--	0.09	0.09
GW-2	08/16/05	0.02	--	269	--	0.08	0.11
GW-2	11/16/05	0.05	--	251	--	0.11	0.13
GW-2	02/17/06	0.09	--	255	--	0.07	0.21
GW-2	05/08/06	0.04	--	240	--	0.09	0.17
GW-2	08/08/06	0.01	--	244	--	0.07	0.07
GW-2	11/07/06	0.05	--	241	--	0.11	0.12
GW-2	01/26/07	0.1	--	287	--	0.01	0.23
GW-2	05/15/07	<0.01	--	257	--	0.25	0.025
GW-2	08/06/07	<0.01	0.035	237	--	0.13	0.099
GW-2	10/15/07	<0.01	--	1470	--	29.4	<0.005
GW-2	10/22/07	<0.01	--	1620	--	75.4	<0.005
GW-2	10/30/07	<0.01	--	3640	--	146	<0.005
GW-2	11/06/07	<0.01	<0.010	2240	--	94.4	<0.005
GW-2	12/03/07	<0.01	--	1720	--	51.6	<0.005
GW-2	01/31/08	<0.01	<0.010	1360	--	21.1	<0.005
GW-2	05/05/08	--	<0.010	1070	--	2.69	<0.005
GW-2	08/04/08	--	<0.010	442	--	7.76	<0.005
GW-2	11/10/08	--	<0.010	484	--	7.14	<0.005
GW-2	02/13/09	<0.01	<0.010	537	--	0.25	<0.005
GW-2	5/14/09	--	<0.010	443	--	0.29	<0.005
GW-2	08/05/09	--	<0.010	339	--	1.92	<0.005
GW-2	10/29/09	--	<0.010	472	--	5.2	<0.005
GW-2	01/25/10	<0.01	<0.010	341	--	0.38	<0.005
GW-2	05/12/10	--	0.010	387	--	1.56	<0.005
GW-2	8/2/2010	--	<0.010	362	--	1.60	<0.005
GW-2	01/24/11	0.00225	<0.010	304	--	0.53	<0.005

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
GW-2	8/1/2011	--	0.012	284	--	0.11	0.005
GW-2	1/30/2012	0.00640	<0.010	274	--	0.29	0.005
GW-24	01/19/98	0.51	--	85	75	<0.01	--
GW-24	01/19/99	0.16	--	111	66	<0.01	--
GW-24	01/26/00	<0.01	--	420	117	<0.01	--
GW-24	03/20/00	<0.01	--	410	133	0.02	0.078
GW-24	01/18/01	<0.01	--	374	111	0.01	--
GW-24	04/18/01	<0.01	--	--	--	--	--
GW-24	07/23/01	<0.01	--	--	--	--	--
GW-24	01/15/02	<0.01	--	250	103	<0.01	--
GW-24	02/14/03	0.02	--	254	82	<0.01	--
GW-24	02/11/04	0.01	--	252	87	<0.01	--
GW-24	02/01/05	0.09	--	250	--	0.03	0.19
GW-24	05/18/05	0.04	--	245	--	0.09	0.1
GW-24	08/16/05	0.05	--	270	--	<0.01	0.03
GW-24	11/16/05	0.04	--	303	--	<0.01	0.04
GW-24	02/16/06	0.04	--	323	--	<0.01	0.06
GW-24	05/08/06	0.05	--	282	--	<0.01	0.05
GW-24	08/08/06	0.07	--	238	--	<0.01	0.06
GW-24	11/07/06	0.04	--	258	--	<0.01	0.04
GW-24	01/26/07	0.03	--	296	--	0.01	0.05
GW-24	05/15/07	0.04	--	293	--	0.01	0.049
GW-24	08/06/07	0.03	0.048	291	--	<0.01	0.056
GW-24	10/15/07	<0.01	--	3430	--	119	<0.005
GW-24	10/22/07	<0.01	--	966	--	19	<0.005
GW-24	10/30/07	<0.01	--	902	--	15.5	<0.005
GW-24	11/06/07	<0.01	<0.010	557	--	12.6	<0.005
GW-24	12/03/07	<0.01	--	540	--	5.34	<0.005
GW-24	01/31/08	<0.01	<0.010	360	--	1.22	<0.005
GW-24	05/05/08	--	<0.010	299	--	0.59	<0.005
GW-24	08/04/08	--	<0.010	291	--	0.66	<0.005
GW-24	11/10/08	--	<0.010	329	--	0.65	<0.005
GW-24	02/13/09	<0.01	<0.010	354	--	0.15	<0.005
GW-24	5/14/09	--	<0.010	275	--	0.13	<0.005
GW-24	08/05/09	--	<0.010	261	--	0.62	<0.005
GW-24	10/29/09	--	<0.010	250	--	0.57	<0.005
GW-24	01/25/10	<0.01	<0.010	271	--	0.23	<0.005
GW-24	05/12/10	--	<0.010	252	--	0.05	<0.005
GW-24	8/2/2010	--	<0.010	243	--	0.14	<0.005
GW-24	01/24/11	<0.00050	<0.010	248	--	0.15	0.005
GW-24	8/1/2011	--	<0.010	244	--	0.22	<0.005
GW-24	1/30/2012	<0.00050	<0.010	231	--	0.07	<0.005
GW-24	**01/28/13**	**<0.00050**	**<0.010**	**--**	**--**	**--**	**<0.005**
GW-39D	06/25/99	0.11	--	34	32	<0.01	<0.01
GW-39D	07/19/99	0.14	--	40	38	<0.01	0.02

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
GW-39D	08/02/99	0.14	--	--	--	--	--
GW-39D	09/01/99	0.13	--	--	--	--	--
GW-39D	09/16/99	0.12	--	52	42	<0.01	0.014
GW-39D	10/04/99	0.12	--	--	--	--	--
GW-39D	10/18/99	0.11	--	57	46	<0.01	0.015
GW-39D	11/02/99	0.11	--	--	--	--	--
GW-39D	11/15/99	0.11	--	64	--	--	0.02
GW-39D	12/01/99	0.11	--	--	--	--	--
GW-39D	01/03/00	0.08	--	--	--	--	--
GW-39D	01/18/00	0.09	--	69	48	<0.01	0.019
GW-39D	02/01/00	0.09	--	--	--	--	--
GW-39D	02/14/00	0.08	--	70	50	0.03	<0.010
GW-39D	03/02/00	0.08	--	--	--	--	--
GW-39D	03/13/00	0.08	--	75	48	<0.01	0.016
GW-39D	04/04/00	0.07	--	--	--	--	--
GW-39D	04/19/00	0.08	--	50	49	<0.01	0.023
GW-39D	05/02/00	0.08	--	--	--	--	--
GW-39D	05/24/00	0.07	--	75	48	<0.01	0.015
GW-39D	06/05/00	0.06	--	--	--	--	--
GW-39D	06/19/00	0.06	--	79	50	<0.01	0.028
GW-39D	07/03/00	0.07	--	--	--	--	0.013
GW-39D	07/17/00	0.07	--	99	51	<0.01	0.019
GW-39D	08/03/00	0.07	--	--	--	--	--
GW-39D	08/16/00	0.06	--	88	50	<0.01	<0.010
GW-39D	09/05/00	0.06	--	--	--	--	--
GW-39D	09/18/00	0.06	--	112	55	<0.01	0.015
GW-39D	10/02/00	0.06	--	--	--	--	--
GW-39D	10/16/00	0.06	--	114	53	<0.01	<0.010
GW-39D	11/01/00	0.06	--	--	--	--	--
GW-39D	11/13/00	0.07	--	104	53	<0.01	<0.010
GW-39D	12/01/00	0.05	--	--	--	--	--
GW-39D	12/11/00	0.09	--	96	51	<0.01	<0.010
GW-39D	01/02/01	0.07	--	--	--	--	--
GW-39D	01/12/01	0.05	--	105	52	<0.01	<0.010
GW-39D	02/02/01	0.06	--	--	--	--	--
GW-39D	02/12/01	0.06	--	118	52	<0.01	0.017
GW-39D	03/01/01	0.07	--	--	--	--	--
GW-39D	03/12/01	0.06	--	101	54	<0.01	<0.010
GW-39D	04/02/01	0.04	--	--	--	--	--
GW-39D	04/16/01	0.05	--	104	56	<0.01	0.016
GW-39D	05/01/01	0.04	--	--	--	--	--
GW-39D	05/16/01	0.05	--	102	55	<0.01	0.012
GW-39D	06/04/01	0.05	--	--	--	--	--
GW-39D	06/18/01	0.04	--	104	54	<0.01	0.027
GW-39D	07/02/01	0.06	--	--	--	--	--
GW-39D	07/16/01	0.06	--	104	56	<0.01	<0.010
GW-39D	08/02/01	0.06	--	--	--	--	--

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
GW-39D	08/13/01	0.05	--	107	59	<0.01	0.019
GW-39D	09/10/01	0.07	--	--	--	--	-- GW-39D
GW-39D	10/01/01	0.06	--	--	--	--	-- GW-39D
GW-39D	11/01/01	0.06	--	--	--	--	-- GW-39D
GW-39D	12/03/01	0.06	--	--	--	--	-- GW-39D
GW-39D	01/02/02	0.04	--	--	--	--	-- GW-39D
GW-39D	02/01/02	0.06	--	--	--	--	-- GW-39D
GW-39D	03/01/02	0.06	--	--	--	--	-- GW-39D
GW-39D	04/01/02	0.06	--	--	--	--	-- GW-39D
GW-39D	05/01/02	0.06	--	--	--	--	-- GW-39D
GW-39D	08/19/02	0.04	--	--	--	--	-- GW-39D
GW-39D	12/02/02	0.05	--	--	--	-- GW-39D	01/23/03 0.05
GW-39D	02/10/03	0.04	--	118	55	<0.01	0.016
GW-39D	03/21/03	0.06	--	--	--	--	-- GW-39D
		WELL REHABILITATED 12/09-12/2003					
GW-39D	12/12/03	0.06	--	77	43	<0.01	0.016
GW-39D	01/05/04	0.04	--	77	43	<0.01	0.016
GW-39D	02/11/04	0.04	--	72	45	<0.01	0.015
GW-39D	03/02/04	0.04	--	64	44	<0.01	0.017
GW-39D	04/05/04	0.05	--	76	38	<0.01	0.012
GW-39D	05/04/04	0.05	--	66	53	<0.01	0.022
GW-39D	07/21/04	0.05	--	56	51	<0.01	0.015
GW-39D	11/11/04	0.04	--	65	--	0.02	0.02
GW-39D	02/01/05	0.07	--	275	--	<0.01	0.043
GW-39D	05/17/05	0.06	--	67	--	<0.01	0.02
GW-39D	08/17/05	0.06	--	65	--	0.03	0.02
GW-39D	11/16/05	0.05	--	64	--	<0.01	0.018
GW-39D	02/17/06	0.06	--	70	--	<0.01	0.02
GW-39D	05/08/06	0.05	--	60	--	<0.01	0.02
GW-39D	08/08/06	<0.01	--	64	--	<0.01	0.03
GW-39D	11/07/06	0.06	--	80	--	<0.01	0.02
GW-39D	01/26/07	0.06	--	64.1	--	<0.01	0.03
GW-39D	05/15/07	0.06	--	66.5	--	0.01	0.021
GW-39D	08/06/07	0.06	0.066	72.6	--	<0.01	0.022
GW-39D	11/06/07	0.02	0.048	68	--	0.01	0.014
GW-39D	01/31/08	0.05	0.051	70.1	--	<0.02	0.02
GW-39D	05/05/08	--	0.048	78	--	0.02	0.018
GW-39D	08/04/08	--	0.05	70.8	--	0.03	0.016
GW-39D	11/10/08	--	0.054	66	--	<0.02	0.018
GW-39D	02/13/09	0.05	0.057	64.7	--	<0.02	0.018
GW-39D	5/14/09	--	0.058	68.7	--	<0.02	0.018

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

GW-39D	08/05/09	--	0.061	67.3	--	<0.02	0.018
GW-39D	10/29/09	--	0.062	68	--	<0.02	0.019
GW-39D	01/25/10	0.06	0.06	65.7	--	<0.02	0.017
GW-39D	05/12/10	--	0.058	67.0	--	<0.02	0.017
GW-39D	8/2/2010	--	0.055	62.9	--	<0.02	0.018
GW-39D	01/24/11	0.0563	0.060	64.5	--	0.02	0.019
GW-39D	8/1/2011	--	0.048	63.9	--	<0.02	0.016
GW-39D	1/30/2012	0.0562	0.057	62.5	--	<0.02	0.016
GW-39D	**01/28/13**	**0.0554**	**0.056**	**--**	**--**	**--**	**0.017**
GW-5	01/21/98	0.35	--	83	71	<0.01	<0.01
GW-5	02/04/98	0.22	--	83	64	<0.01	<0.01
GW-5	02/12/98	0.42	--	89	66	<0.01	<0.01
GW-5	02/19/98	0.42	--	88	68	<0.01	<0.01
GW-5	02/26/98	0.22	--	84	50	<0.01	<0.01
GW-5	03/05/98	0.41	--	90	49	<0.01	<0.01
GW-5	03/12/98	0.4	--	85	52	<0.01	<0.01
GW-5	03/19/98	0.33	--	105	63	<0.01	0.09
GW-5	03/26/98	0.42	--	88	60	<0.01	<0.01
GW-5	04/14/98	0.49	--	82	52	<0.01	<0.01
GW-5	05/13/98	0.42	--	80	64	<0.01	<0.01
GW-5	06/15/98	0.38	--	87	54	<0.01	<0.01
GW-5	07/15/98	0.28	--	78	57	<0.01	<0.01
GW-5	08/17/98	0.28	--	86	58	<0.01	<0.01
GW-5	09/14/98	0.22	--	84	58	<0.01	<0.01
GW-5	10/14/98	0.17	--	98	64	<0.01	<0.01
GW-5	11/09/98	0.21	--	94	72	<0.01	<0.01
GW-5	11/23/98	0.18	--	--	--	--	--
GW-5	12/08/98	0.18	--	92	69	<0.01	<0.01
GW-5	12/21/98	0.16	--	--	--	--	--
GW-5	01/04/99	0.12	--	--	--	--	--
GW-5	01/19/99	0.11	--	98	67	<0.01	<0.01
GW-5	02/02/99	0.15	--	--	--	--	--
GW-5	02/16/99	0.16	--	95	72	<0.01	<0.01
GW-5	03/01/99	0.15	--	--	--	--	--
GW-5	03/16/99	0.13	--	125	68	<0.01	<0.01

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
GW-5	04/05/99	0.13	--	--	--	--	--
GW-5	04/22/99	0.13	--	114	69	0.02	<0.01
GW-5	05/03/99	0.13	--	--	--	--	--
GW-5	05/18/99	0.12	--	150	71	0.03	<0.01
GW-5	06/08/99	0.1	--	105	--	--	<0.01
GW-5	06/22/99	0.1	--	100	70	0.06	<0.01
GW-5	07/06/99	0.1	--	145	--	--	--
GW-5	07/19/99	0.05	--	160	74	0.08	<0.01
GW-5	08/02/99	0.07	--	--	--	--	--
GW-5	08/17/99	0.06	--	163	76	0.05	0.01
GW-5	09/01/99	<0.01	--	--	--	--	--

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
GW-5	09/16/99	0.09	--	170	75	0.05	0.019
GW-5	10/04/99	0.09	--	--	--	--	--
GW-5	10/18/99	0.07	--	164	76	0.05	<0.01
GW-5	11/02/99	0.09	--	--	--	--	--
GW-5	11/15/99	<0.01	--	180	80	0.06	<0.01
GW-5	12/01/99	0.08	--	--	--	--	--
GW-5	12/13/99	0.07	--	210	81	0.06	<0.010
GW-5	01/03/00	0.06	--	--	--	--	--
GW-5	01/18/00	0.07	--	186	82	0.07	0.021
GW-5	02/01/00	0.07	--	--	--	--	--
GW-5	02/14/00	0.07	--	203	86	<0.01	<0.010
GW-5	03/02/00	0.07	--	--	--	--	--
GW-5	03/13/00	0.06	--	190	79	0.08	<0.010
GW-5	04/04/00	0.02	--	--	--	--	--
GW-5	04/19/00	0.06	--	225	83	0.08	<0.010
GW-5	05/02/00	0.02	--	--	--	--	--
GW-5	05/24/00	<0.01	--	200	80	0.04	<0.010
GW-5	06/05/00	0.04	--	--	--	--	--
GW-5	06/19/00	0.04	--	200	87	0.04	0.011
GW-5	07/03/00	0.05	--	--	--	--	<0.010
GW-5	07/17/00	0.05	--	230	79	<0.01	<0.010
GW-5	08/03/00	0.05	--	--	--	--	--
GW-5	07/17/00	0.03	--	310	100	0.16	<0.010
GW-5	09/05/00	0.04	--	--	--	--	--
GW-5	09/18/00	0.04	--	277	90	0.02	<0.010
GW-5	10/02/00	0.02	--	--	--	--	--
GW-5	10/16/00	0.04	--	268	85	0.03	<0.010
GW-5	11/01/00	0.05	--	--	--	--	--
GW-5	11/13/00	0.03	--	257	88	0.03	<0.010
GW-5	12/01/00	0.07	--	--	--	--	--
GW-5	12/11/00	0.03	--	228	86	0.04	<0.010
GW-5	01/02/01	0.03	--	--	--	--	--
GW-5	01/12/01	0.04	--	237	82	0.02	<0.010
GW-5	02/02/01	0.03	--	--	--	--	--
GW-5	02/12/01	0.02	--	235	82	0.03	<0.010
GW-5	03/01/01	0.03	--	--	--	--	--
GW-5	03/12/01	0.04	--	227	87	0.02	<0.010
GW-5	04/02/01	0.03	--	--	--	--	--
GW-5	04/16/01	0.02	--	230	87	0.02	<0.010
GW-5	05/01/01	0.02	--	--	--	--	--
GW-5	05/16/01	0.03	--	220	86	0.01	<0.010
GW-5	06/04/01	0.02	--	--	--	--	--
GW-5	06/18/01	0.02	--	198	77	0.01	<0.010
GW-5	07/02/01	0.03	--	--	--	--	--
GW-5	07/16/01	0.05	--	245	89	<0.01	0.087
GW-5	08/02/01	0.05	--	--	--	--	--
GW-5	08/13/01	0.03	--	232	86	<0.01	0.064

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
GW-5	09/10/01	0.07	--	--	--	--	--
GW-5	09/19/01	0.05	--	143	61	0.01	<0.010
GW-5	10/01/01	0.06	--	--	--	--	--
GW-5	10/16/01	0.07	--	76	50	<0.01	<0.010
GW-5	11/01/01	0.06	--	--	--	--	--
GW-5	11/12/01	0.1	--	72	42	<0.01	<0.010
GW-5	12/03/01	0.08	--	--	--	--	--
GW-5	12/10/01	0.1	--	114	54	0.01	<0.010
GW-5	01/02/02	0.06	--	--	--	--	--
GW-5	01/14/02	0.08	--	122	77	<0.01	<0.010
GW-5	02/01/02	0.07	--	--	--	--	--
GW-5	02/18/02	0.09	--	136	68	<0.01	<0.010
GW-5	03/01/02	0.08	--	--	--	--	--
GW-5	03/13/02	0.05	--	169	73	<0.01	<0.010
GW-5	04/01/02	0.01	--	--	--	--	--
GW-5	04/15/02	0.04	--	179	74	<0.01	<0.010
GW-5	05/01/02	0.04	--	--	--	--	--
GW-5	05/20/02	0.04	--	--	--	--	--
GW-5	06/03/02	0.05	--	--	--	--	--
GW-5	07/08/02	0.03	--	104	49	0.01	<0.005
GW-5	08/19/02	0.03	--	--	--	--	--
GW-5	09/23/02	0.08	--	--	--	--	--
GW-5	10/15/02	0.02	--	--	--	--	--
GW-5	11/04/02	0.04	--	63	52	0.01	<0.005
GW-5	12/02/02	0.09	--	--	--	--	
GW-5	02/10/03	0.1	--	132	58	<0.01	<0.005
GW-5	03/21/03	0.06	--	--	--	--	--
GW-5	04/21/03	0.06	--	--	--	--	--
GW-5	05/05/03	<0.01	--	240	82	<0.01	0.029
GW-5	06/10/03	0.02	--	--	--	--	--
GW-5	07/07/03	0.1	--	--	--	--	--
GW-5	08/11/03	0.02	--	129	58	0.01	<0.005
GW-5	09/08/03	0.05	--	--	--	--	--
GW-5	10/03/03	0.03	--	--	--	--	--
GW-5	11/14/03	0.03	--	126	54	<0.01	<0.005
GW-5	12/10/03	0.06	--	--	--	--	--
GW-5	01/05/04	0.07	--	--	--	--	--
GW-5	02/09/04	0.05	--	131	58	<0.01	<0.005
GW-5	03/08/04	0.05	--	--	--	--	--
GW-5	04/05/04	0.02	--	--	--	--	--
GW-5	05/03/04	0.02	--	202	74	<0.01	<0.005
GW-5	06/09/04	0.03	--	--	--	--	--
GW-5	07/19/04	0.03	--	185	77	<0.01	<0.005
GW-5	11/10/04	0.07	--	173	--	<0.01	<0.005
GW-5	02/04/05	0.15	--	162	--	<0.01	<0.005
GW-5	05/17/05	0.62	--	160	--	<0.01	<0.005
GW-5	08/17/05	0.09	--	213	--	<0.01	<0.005

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

GW-5	11/16/05	0.09	--	227	--	<0.01	<0.005
GW-5	02/16/06	0.08	--	236	--	<0.01	<0.005
GW-5	05/08/06	0.07	--	222	--	<0.01	<0.005
GW-5	08/08/06	0.04	--	198	--	<0.01	<0.005
GW-5	11/07/06	0.04	--	271	--	<0.01	<0.005
GW-5	01/31/07	0.04	--	208	--	<0.01	<0.005
GW-5	05/15/07	0.04	--	235	--	<0.01	<0.005
GW-5	08/06/07	0.04	0.04	221	--	<0.01	<0.005
GW-5	11/05/07	0.01	0.034	271	--	<0.01	<0.005
GW-5	01/31/08	0.03	0.032	275	--	<0.02	<0.005
GW-5	08/04/08	--	0.064	214	--	<0.02	<0.005
GW-5	02/13/09	0.03	0.034	265	--	<0.02	<0.005
GW-5	08/05/09	--	0.026	240	--	<0.02	<0.005
GW-5	01/25/10	0.03	0.026	243	--	<0.02	<0.005
GW-5	8/2/2010	--	0.028	208	--	<0.02	<0.005
GW-5	01/24/11	0.0270	0.028	224	--	0.02	<0.005
GW-5	8/1/2011	--	0.030	214	--	<0.02	<0.005
GW-5	1/30/2012	0.0374	0.038	257	--	<0.02	<0.005
GW-5	**01/28/13**	**0.0553**	**0.056**	**--**	**--**	**--**	**<0.005**
HOLLISTER-2	01/02/98	<0.01	--	7	16	<0.01	<0.01
HOLLISTER-2	01/21/98	0.02	--	9	20	<0.01	<0.01
HOLLISTER-2	02/09/98	<0.01	--	--	--	--	--
HOLLISTER-2	02/25/98	<0.01	--	9	13	<0.01	<0.01
HOLLISTER-2	03/19/98	<0.01	--	8	13	<0.01	<0.01
HOLLISTER-2	04/13/98	<0.01	--	9	12	<0.01	<0.01
HOLLISTER-2	05/11/98	<0.01	--	25	12	<0.01	<0.01
HOLLISTER-2	06/15/98	<0.01	--	6	9	<0.01	<0.01
HOLLISTER-2	07/13/98	<0.01	--	6	12	<0.01	<0.01
HOLLISTER-2	08/17/98	<0.01	--	6	13	<0.01	<0.01
HOLLISTER-2	09/14/98	<0.01	--	6	12	<0.01	<0.01
HOLLISTER-2	10/14/98	<0.01	--	7	13	<0.01	<0.01
HOLLISTER-2	11/09/98	<0.01	--	8	18	<0.01	<0.01

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
HOLLISTER-2	03/16/99	<0.01	--	6	12	<0.01	0.01
HOLLISTER-2	04/22/99	<0.01	--	6	12	<0.01	<0.01
HOLLISTER-2	05/18/99	<0.01	--	8	13	<0.01	<0.01
HOLLISTER-2	06/22/99	<0.01	--	35	13	<0.01	<0.01
HOLLISTER-2	07/19/99	<0.01	--	7	14	<0.01	<0.01
HOLLISTER-2	08/19/99	<0.01	--	5	15	<0.01	<0.01
HOLLISTER-2	09/16/99	<0.01	--	8	14	<0.01	<0.01
HOLLISTER-2	10/18/99	<0.01	--	5	15	<0.01	<0.01
HOLLISTER-2	11/15/99	<0.01	--	8	14	<0.01	<0.01
HOLLISTER-2	12/13/99	<0.01	--	11	13	<0.01	<0.010
HOLLISTER-2	01/14/00	<0.01	--	6	13	<0.01	<0.010
HOLLISTER-2	02/11/00	<0.01	--	7	13	<0.01	<0.010
HOLLISTER-2	03/14/00	<0.01	--	3	13	<0.01	<0.010
HOLLISTER-2	04/19/00	<0.01	--	5	12	<0.01	<0.010
HOLLISTER-2	05/24/00	<0.01	--	4	12	<0.01	<0.010
HOLLISTER-2	06/19/00	<0.01	--	5	13	<0.01	<0.010
HOLLISTER-2	07/17/00	<0.01	--	8	14	<0.01	<0.010
HOLLISTER-2	08/14/00	<0.01	--	5	16	<0.01	<0.010
HOLLISTER-2	09/18/00	<0.01	--	11	16	<0.01	<0.010
HOLLISTER-2	10/16/00	<0.01	--	5	14	<0.01	<0.010
HOLLISTER-2	11/13/00	<0.01	--	4	14	<0.01	<0.010
HOLLISTER-2	12/11/00	<0.01	--	8.8	13	<0.01	<0.010
HOLLISTER-2	01/12/01	<0.01	--	6.5	13	<0.01	<0.010
HOLLISTER-2	02/12/01	<0.01	--	4.9	12	<0.01	<0.010
HOLLISTER-2	03/12/01	<0.01	--	7	13	<0.01	<0.010
HOLLISTER-2	04/16/01	<0.01	--	4.7	12	<0.01	<0.010
HOLLISTER-2	05/14/01	<0.01	--	4.3	12	<0.01	<0.010
HOLLISTER-2	06/18/01	<0.01	--	4.2	13	<0.01	<0.010
HOLLISTER-2	07/16/01	<0.01	--	5.2	12	<0.01	<0.010
HOLLISTER-2	08/13/01	<0.01	--	4.7	13	<0.01	<0.010
HOLLISTER-2	09/17/01	<0.01	--	4.8	14	<0.01	<0.010
HOLLISTER-2	10/15/01	<0.01	--	4.8	14	<0.01	<0.010
HOLLISTER-2	11/12/01	<0.01	--	5.0	13	<0.01	<0.010
HOLLISTER-2	12/10/01	<0.01	--	4.4	13	<0.01	<0.010
HOLLISTER-2	01/14/02	<0.01	--	5.3	16	<0.01	<0.010
HOLLISTER-2	02/18/02	<0.01	--	4.4	15	<0.01	<0.010
HOLLISTER-2	03/12/02	<0.01	--	4.2	14	<0.01	<0.010
HOLLISTER-2	04/15/02	<0.01	--	4.1	13	<0.01	<0.010
HOLLISTER-2	07/08/02	<0.01	--	5.1	13	<0.01	<0.005
HOLLISTER-2	11/04/02	<0.01	--	6.7	17	<0.01	0.006
HOLLISTER-2	02/10/03	<0.01	--	5.8	15	<0.01	<0.005
HOLLISTER-2	05/05/03	<0.01	--	7	15	<0.01	<0.005
HOLLISTER-2	08/11/03	<0.01	--	12	26	<0.01	<0.005
HOLLISTER-2	11/14/03	<0.01	--	15	27	<0.01	0.005

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
HOLLISTER-2	01/31/05	<0.01	--	16	--	<0.01	<0.005
HOLLISTER-2	08/16/05	<0.01	--	31	--	0.01	<0.005
HOLLISTER-2	02/15/06	<0.01	--	26	--	<0.01	<0.005
HOLLISTER-2	08/07/06	<0.01	--	28	--	<0.01	<0.005
HOLLISTER-2	01/25/07	<0.01	--	24.5	--	<0.01	<0.005
HOLLISTER-2	08/03/07	<0.01	<0.010	25.7	--	<0.01	<0.005
HOLLISTER-2	01/28/08	<0.01	<0.010	25.8	--	<0.02	<0.005
HOLLISTER-2	02/13/09	<0.01	0.015	25.6	--	<0.02	<0.005
HOLLISTER-2	01/25/10	<0.01	<0.010	20.9	--	<0.02	<0.005
HOLLISTER-2	01/24/11	0.00242	<0.010	21.0	--	<0.02	0.005
HOLLISTER-2	1/30/2012	0.00225	<0.010	24.7	--	<0.02	<0.005
HOLLISTER-2	**01/28/13**	**0.00250**	**<0.010**	**--**	**--**	**--**	**<0.005**
I-37	05/25/99	0.11	--	--	--	--	--
I-37	06/24/99	0.13	--	102	--	<0.01	<0.01
I-37	07/21/99	0.13	--	111	--	0.01	<0.01
I-37	08/19/99	0.13	--	110	--	--	--
I-37	09/15/99	0.13	--	--	--	--	--
I-37	10/21/99	0.11	--	104	--	<0.01	<0.01
I-37	11/17/99	0.04	--	98	--	--	<0.01
I-37	12/15/99	0.12	--	73	--	--	<0.010
I-37	01/19/00	0.09	--	99	61	0.02	<0.010
I-37	02/16/00	0.08	--	106	--	--	--
I-37	03/16/00	0.09	--	107	--	--	--
I-37	04/20/00	0.13	--	124	55	<0.01	<0.010
I-37	05/24/00	0.08	--	58	--	--	--
I-37	06/21/00	0.02	--	115	--	--	--
I-37	07/19/00	0.08	--	132	70	<0.01	<0.010
I-37	08/16/00	0.05	--	110	--	--	--
I-37	09/20/00	0.06	--	140	--	--	--
I-37	10/17/00	<0.01	--	128	71	0.01	<0.010
I-37	11/17/00	0.03	--	135	--	--	--
I-37	12/12/00	0.03	--	116	--	--	--
I-37	01/17/01	<0.01	--	131	61	<0.01	<0.010
I-37	02/14/01	<0.01	--	--	--	--	--
I-37	03/12/01	0.03	--	--	--	--	--
I-37	04/17/01	0.02	--	139	63	<0.01	<0.010
I-37	05/15/01	0.01	--	--	--	--	--
I-37	06/20/01	0.01	--	--	--	--	--
I-37	07/17/01	0.03	--	118	64	0.01	<0.010
I-37	08/14/01	0.02	--	--	--	--	--
I-37	09/17/01	<0.01	--	--	--	--	--
I-37	10/16/01	0.04	--	114	65	0.02	<0.010
I-37	11/13/01	0.03	--	--	--	--	--
I-37	12/13/01	0.04	--	--	--	--	--

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
I-37	03/13/02	0.04	--	--	--	--	--
I-37	04/16/02	0.03	--	128	60	<0.01	<0.010
I-37	07/12/02	0.02	--	113	55	0.02	<0.005
I-37	11/04/02	0.04	--	143	58	<0.01	<0.005
I-37	02/12/03	0.04	--	485	58	<0.01	<0.005
I-37	05/07/03	0.03	--	137	58	<0.01	<0.005
I-37	08/12/03	0.03	--	142	60	<0.01	<0.005
I-37	11/18/03	0.03	--	168	52	0.02	<0.005
I-37	02/10/04	0.04	--	171	55	<0.01	<0.005
I-37	05/04/04	0.01	--	152	65	<0.01	<0.005
I-37	07/20/04	0.02	--	161	63	0.03	<0.005
I-37	02/01/05	0.04	--	238	--	<0.01	<0.005
I-37	02/16/06	0.04	--	233	--	<0.01	<0.005
I-37	01/29/07	0.04	--	198	--	<0.01	<0.005
I-37	01/29/08	0.02	0.031	251	--	<0.02	<0.005
I-37	05/05/08	--	0.023	190	--	<0.02	<0.005
I-37	08/04/08	--	0.017	185	--	0.03	<0.005
I-37	11/10/08	--	0.033	189	--	0.02	<0.005
I-37	02/13/09	0.03	0.034	194	--	0.02	<0.005
I-37	5/14/09	--	0.03	98.5	--	<0.02	<0.005
I-37	08/05/09	--	0.024	210	--	<0.02	<0.005
I-37	10/29/09	--	0.024	199	--	<0.02	<0.005
I-37	01/25/10	0.03	0.033	202	--	<0.02	<0.005
I-37	05/12/10	--	0.033	208	--	<0.02	<0.005
I-37	8/2/2010	--	0.026	196	--	<0.02	<0.005
I-37	01/24/11	0.0512	0.052	226	--	0.02	<0.005
I-37	1/30/2012	0.0835	0.085	300	--	<0.02	<0.005
I-37	**01/28/13**	**0.0881**	**0.090**	**--**	**--**	**--**	**<0.005**
SEGARS-6	01/22/98	<0.01	--	6	17	<0.01	<0.01
SEGARS-6	02/25/98	<0.01	--	--	--	--	--
SEGARS-6	03/19/98	<0.01	--	--	--	--	--
SEGARS-6	04/13/98	<0.01	--	11	14	<0.01	--
SEGARS-6	05/11/98	<0.01	--	--	--	--	--
SEGARS-6	06/15/98	<0.01	--	--	--	--	--
SEGARS-6	07/13/98	<0.01	--	7	13	<0.01	--
SEGARS-6	08/17/98	<0.01	--	--	--	--	--
SEGARS-6	09/14/98	<0.01	--	--	--	--	--
SEGARS-6	10/12/98	<0.01	--	10	22	<0.01	--
SEGARS-6	11/09/98	<0.01	--	--	--	--	--
SEGARS-6	12/07/98	<0.01	--	--	--	--	--
SEGARS-6	01/19/99	<0.01	--	7	16	0.01	<0.01
SEGARS-6	02/16/99	<0.01	--	--	--	--	--
SEGARS-6	03/16/99	<0.01	--	--	--	--	--
SEGARS-6	04/22/99	<0.01	--	11	24	<0.01	--
SEGARS-6	05/18/99	<0.01	--	--	--	--	--

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
SEGARS-6	07/19/99	<0.01	--	16	24	<0.01	--
SEGARS-6	08/17/99	<0.01	--	--	--	--	--
SEGARS-6	09/13/99	<0.01	--	--	--	--	--
SEGARS-6	10/18/99	<0.01	--	10	25	<0.01	--
SEGARS-6	11/15/99	<0.01	--	--	--	--	--
SEGARS-6	12/13/99	<0.01	--	--	--	--	--
SEGARS-6	01/14/00	<0.01	--	8	18	<0.01	<0.010
SEGARS-6	02/11/00	<0.01	--	--	--	--	--
SEGARS-6	03/14/00	<0.01	--	--	--	--	--
SEGARS-6	04/19/00	<0.01	--	9	17	<0.01	--
SEGARS-6	05/24/00	<0.01	--	--	--	--	--
SEGARS-6	06/19/00	<0.01	--	--	--	--	--
SEGARS-6	07/17/00	<0.01	--	13	72	<0.01	--
SEGARS-6	08/14/00	<0.01	--	--	--	--	--
SEGARS-6	09/18/00	<0.01	--	--	--	--	--
SEGARS-6	10/16/00	<0.01	--	10	49	<0.01	--
SEGARS-6	11/13/00	<0.01	--	--	--	--	--
SEGARS-6	12/11/00	<0.01	--	--	--	--	--
SEGARS-6	01/12/01	<0.01	--	9.3	18	<0.01	<0.010
SEGARS-6	02/12/01	<0.01	--	--	--	--	--
SEGARS-6	03/12/01	<0.01	--	--	--	--	--
SEGARS-6	04/16/01	<0.01	--	10	21	<0.01	--
SEGARS-6	05/14/01	<0.01	--	--	--	--	--
SEGARS-6	06/18/01	<0.01	--	--	--	--	--
SEGARS-6	07/16/01	<0.01	--	12	21	<0.01	--
SEGARS-6	08/13/01	<0.01	--	--	--	--	--
SEGARS-6	09/17/01	<0.01	--	--	--	--	--
SEGARS-6	10/15/01	<0.01	--	95	42	<0.01	--
SEGARS-6	11/12/01	<0.01	--	9.0	--	--	--
SEGARS-6	12/10/01	<0.01	--	--	--	--	--
SEGARS-6	01/14/02	<0.01	--	8.5	27	<0.01	<0.010
SEGARS-6	02/18/02	<0.01	--	--	--	--	--
SEGARS-6	03/12/02	<0.01	--	--	--	--	--
SEGARS-6	04/15/02	<0.01	--	9.4	23	<0.01	--
SEGARS-6	07/08/02	<0.01	--	12	23	<0.01	--
SEGARS-6	11/04/02	<0.01	--	12	27	<0.01	--
SEGARS-6	02/10/03	<0.01	--	11	23	<0.01	<0.005
SEGARS-6	05/05/03	<0.01	--	11	23	<0.01	--
SEGARS-6	08/11/03	<0.01	--	21	39	<0.01	--
SEGARS-6	11/14/03	<0.01	--	16	28	<0.01	--
SEGARS-6	02/09/04	<0.01	--	13	26	<0.01	<0.005
SEGARS-6	05/04/04	<0.01	--	20	44	<0.01	--
SEGARS-6	07/19/04	<0.01	--	21	47	<0.01	--
SEGARS-6	01/31/05	<0.01	--	18	--	<0.01	<0.005
SEGARS-6	08/16/05	<0.01	--	27	--	<0.01	<0.005
SEGARS-6	02/15/06	<0.01	--	21	--	<0.01	<0.005
SEGARS-6	08/07/06	<0.01	--	31	--	<0.01	
	<0.005						

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
SEGARS-6	01/25/07	<0.01	--	24.4	--	<0.01	<0.005
SEGARS-6	08/03/07	<0.01	<0.010	32.7	--	<0.01	<0.005
SEGARS-6	01/28/08	<0.01	<0.010	35.7	--	<0.02	<0.005
SEGARS-6	02/13/09	0.01	0.012	23.2	--	<0.02	<0.005
SEGARS-6	01/25/10	<0.01	<0.010	26.4	--	<0.02	<0.005
SEGARS-6	01/24/11	0.00312	0.036	21.2	--	0.38	0.005
SEGARS-6	1/30/2012	0.00339	<0.010	26.1	--	<0.02	<0.005
SEGARS-6	**01/28/13**	**0.00344**	**<0.010**	**--**	**--**	**--**	**<0.005**
SEGARS-7	01/21/98	<0.01	--	23	50	<0.01	<0.01
SEGARS-7	02/25/98	0.02	--	--	--	--	--
SEGARS-7	03/09/98	<0.01	--	--	--	--	--
SEGARS-7	03/19/98	<0.01	--	--	--	--	--
SEGARS-7	04/13/98	<0.01	--	22	36	<0.01	--
SEGARS-7	05/11/98	<0.01	--	--	--	--	--
SEGARS-7	06/15/98	<0.01	--	--	--	--	--
SEGARS-7	07/13/98	<0.01	--	27	45	<0.01	--
SEGARS-7	08/17/98	<0.01	--	--	--	--	--
SEGARS-7	09/14/98	<0.01	--	--	--	--	--
SEGARS-7	10/12/98	<0.01	--	28	60	<0.01	--
SEGARS-7	11/09/98	<0.01	--	--	--	--	--
SEGARS-7	12/07/98	<0.01	--	--	--	--	--
SEGARS-7	01/19/99	<0.01	--	31	59	<0.01	<0.01
SEGARS-7	02/16/99	<0.01	--	--	--	--	--
SEGARS-7	03/16/99	<0.01	--	--	--	--	--
SEGARS-7	04/26/99	<0.01	--	30	57	<0.01	--
SEGARS-7	05/18/99	<0.01	--	--	--	--	--
SEGARS-7	06/22/99	<0.01	--	--	--	--	--
SEGARS-7	07/19/99	<0.01	--	39	67	<0.01	--
SEGARS-7	08/17/99	<0.01	--	--	--	--	--
SEGARS-7	09/13/99	<0.01	--	--	--	--	--
SEGARS-7	10/18/99	<0.01	--	36	67	<0.01	--
SEGARS-7	11/15/99	<0.01	--	--	--	--	--
SEGARS-7	12/13/99	<0.01	--	--	--	--	--
SEGARS-7	01/14/00	<0.01	--	31	58	<0.01	<0.010
SEGARS-7	02/11/00	<0.01	--	--	--	--	--
SEGARS-7	03/14/00	<0.01	--	--	--	--	--
SEGARS-7	04/19/00	<0.01	--	43	66	<0.01	--
SEGARS-7	05/22/00	<0.01	--	--	--	--	--
SEGARS-7	06/19/00	<0.01	--	--	--	--	--
SEGARS-7	07/17/00	<0.01	--	46	69	<0.01	--
SEGARS-7	08/14/00	<0.01	--	--	--	--	--
SEGARS-7	09/18/00	<0.01	--	--	--	--	--
SEGARS-7	10/16/00	<0.01	--	53	56	<0.01	--
SEGARS-7	12/11/00	<0.01	--	--	--	--	--
SEGARS-7	01/12/01	<0.01	--	29	51	<0.01	<0.010
SEGARS-7	02/12/01	<0.01	--	--	--	--	--

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
SEGARS-7	03/12/01	<0.01	--	--	--	--	--
SEGARS-7	04/16/01	<0.01	--	30	53	<0.01	--
SEGARS-7	05/14/01	<0.01	--	--	--	--	--
SEGARS-7	06/18/01	<0.01	--	--	--	--	--
SEGARS-7	07/16/01	<0.01	--	44	64	<0.01	--
SEGARS-7	08/13/01	<0.01	--	--	--	--	--
SEGARS-7	09/17/01	<0.01	--	--	--	--	--
SEGARS-7	10/15/01	<0.01	--	27	54	<0.01	--
SEGARS-7	11/12/01	<0.01	--	--	--	--	--
SEGARS-7	12/10/01	<0.01	--	--	--	--	--
SEGARS-7	01/14/02	<0.01	--	28	74	<0.01	<0.010
SEGARS-7	02/18/02	<0.01	--	--	--	--	--
SEGARS-7	03/12/02	<0.01	--	--	--	--	--
SEGARS-7	04/15/02	<0.01	--	24	51	<0.01	--
SEGARS-7	07/08/02	<0.01	--	32	61	<0.01	--
SEGARS-7	11/04/02	<0.01	--	34	69	<0.01	--
SEGARS-7	02/10/03	<0.01	--	28	54	<0.01	<0.005
SEGARS-7	05/05/03	<0.01	--	35	62	<0.01	--
SEGARS-7	08/11/03	<0.01	--	21	42	<0.01	--
SEGARS-7	11/14/03	<0.01	--	27	44	<0.01	--
SEGARS-7	02/09/04	<0.01	--	17	32	<0.01	<0.005
SEGARS-7	05/04/04	<0.01	--	18	39	<0.01	--
SEGARS-7	07/19/04	<0.01	--	14	34	<0.01	--
SEGARS-7	01/31/05	<0.01	--	22	--	<0.01	<0.005
SEGARS-7	08/16/05	<0.01	--	30	--	<0.01	<0.005
SEGARS-7	02/15/06	<0.01	--	20	--	<0.01	<0.005
SEGARS-7	08/07/06	<0.01	--	13	--	<0.01	<0.005
SEGARS-7	01/25/07	<0.01	--	15.2	--	<0.01	<0.005
SEGARS-7	08/03/07	<0.01	<0.010	15.3	--	<0.01	<0.005
SEGARS-7	01/28/08	<0.01	<0.010	21.2	--	<0.02	0.005
SEGARS-7	02/13/09	<0.01	0.01	15.3	--	<0.02	0.005
SEGARS-7	01/25/10	<0.01	<0.010	14.2	--	<0.02	0.005
SEGARS-7	01/24/11	0.00354	<0.010	15.8	--	<0.02	0.006
SEGARS-7	1/30/2012	0.00383	<0.010	16.7	--	<0.02	0.005
SEGARS-7	**01/28/13**	**0.00310**	**<0.010**	**--**	**--**	**--**	**<0.005**
SEGARS-8	01/02/98	<0.01	--	5	12	<0.01	<0.01
SEGARS-8	01/22/98	<0.01	--	8	16	<0.01	<0.01
SEGARS-8	02/25/98	<0.01	--	13	11	<0.01	<0.01
SEGARS-8	03/19/98	<0.01	--	7	12	<0.01	<0.01
SEGARS-8	04/13/98	<0.01	--	10	12	<0.01	<0.01
SEGARS-8	05/11/98	<0.01	--	28	13	<0.01	<0.01
SEGARS-8	06/15/98	<0.01	--	6	10	<0.01	<0.01
SEGARS-8	07/13/98	<0.01	--	6	12	<0.01	<0.01
SEGARS-8	08/17/98	<0.01	--	6	12	<0.01	<0.01
SEGARS-8	09/14/98	<0.01	--	7	12	<0.01	<0.01
SEGARS-8	10/12/98	<0.01	--	10	17	<0.01	<0.01

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
SEGARS-8	11/09/98	<0.01	--	7	16	<0.01	<0.01
SEGARS-8	12/07/98	<0.01	--	16	16	<0.01	<0.01
SEGARS-8	01/19/99	<0.01	--	7	15	<0.01	<0.01
SEGARS-8	02/16/99	<0.01	--	6	16	<0.01	<0.01
SEGARS-8	03/16/99	<0.01	--	7	15	<0.01	0.01
SEGARS-8	04/22/99	<0.01	--	8	16	<0.01	<0.01
SEGARS-8	05/18/99	<0.01	--	10	15	<0.01	<0.01
SEGARS-8	06/22/99	<0.01	--	30	15	<0.01	<0.01
SEGARS-8	07/19/99	<0.01	--	85	60	<0.01	<0.01
SEGARS-8	07/30/99	<0.01	--	13	16	<0.01	<0.01
SEGARS-8	08/17/99	<0.01	--	7	16	<0.01	<0.01
SEGARS-8	09/13/99	<0.01	--	7	14	<0.01	<0.01
SEGARS-8	10/18/99	<0.01	--	61	15	<0.01	<0.01
SEGARS-8	11/15/99	<0.01	--	68	18	<0.01	<0.01
SEGARS-8	12/13/99	<0.01	--	18	16	<0.01	<0.010
SEGARS-8	01/14/00	<0.01	--	8	17	<0.01	<0.010
SEGARS-8	02/11/00	<0.01	--	8	17	<0.01	<0.010
SEGARS-8	03/14/00	<0.01	--	5	16	<0.01	<0.010
SEGARS-8	04/19/00	<0.01	--	4	16	<0.01	<0.010
SEGARS-8	05/24/00	<0.01	--	6	14	<0.01	<0.010
SEGARS-8	06/19/00	<0.01	--	5	14	<0.01	<0.010
SEGARS-8	07/17/00	<0.01	--	9	15	<0.01	<0.010
SEGARS-8	08/14/00	<0.01	--	6	18	<0.01	<0.010
SEGARS-8	09/18/00	<0.01	--	10	16	<0.01	<0.010
SEGARS-8	10/16/00	<0.01	--	15	15	<0.01	<0.010
SEGARS-8	11/13/00	<0.01	--	10	17	<0.01	<0.010
SEGARS-8	12/11/00	<0.01	--	12	18	<0.01	<0.010
SEGARS-8	01/12/01	<0.01	--	10	16	<0.01	<0.010
SEGARS-8	02/12/01	<0.01	--	7.8	16	<0.01	<0.010
SEGARS-8	03/12/01	<0.01	--	10	19	<0.01	<0.010
SEGARS-8	04/16/01	<0.01	--	8.6	17	<0.01	<0.010
SEGARS-8	05/14/01	<0.01	--	5.3	13	<0.01	<0.010
SEGARS-8	06/18/01	<0.01	--	4.9	15	<0.01	<0.010
SEGARS-8	07/16/01	<0.01	--	10	19	<0.01	<0.010
SEGARS-8	08/13/01	<0.01	--	5.6	14	<0.01	<0.010
SEGARS-8	09/17/01	<0.01	--	6.2	34	<0.01	<0.010
SEGARS-8	10/15/01	<0.01	--	5.5	14	<0.01	<0.010
SEGARS-8	11/12/01	<0.01	--	7.5	16	<0.01	<0.010
SEGARS-8	12/10/01	<0.01	--	6.6	15	<0.01	<0.010
SEGARS-8	01/14/02	<0.01	--	6.6	20	<0.01	<0.010
SEGARS-8	02/18/02	<0.01	--	6.8	16	<0.01	<0.010
SEGARS-8	03/12/02	<0.01	--	9.2	16	<0.01	<0.010
SEGARS-8	04/15/02	<0.01	--	4.4	14	<0.01	<0.010
SEGARS-8	07/08/02	<0.01	--	9.2	16	<0.01	<0.005
SEGARS-8	11/04/02	<0.01	--	8.4	19	<0.01	0.006
SEGARS-8	02/10/03	<0.01	--	6.3	14	<0.01	<0.005
SEGARS-8	05/05/03	<0.01	--	5.4	13	<0.01	0.006

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
SEGARS-8	08/11/03	<0.01	--	9.8	19	<0.01	<0.005
SEGARS-8	11/14/03	<0.01	--	8.1	14	<0.01	<0.005
SEGARS-8	02/09/04	<0.01	--	8	16	<0.01	0.006
SEGARS-8	05/04/04	<0.01	--	4.2	14	<0.01	0.007
SEGARS-8	07/19/04	<0.01	--	4.1	13	<0.01	0.006
SEGARS-8	01/31/05	<0.01	--	8.2	--	<0.01	0.005
SEGARS-8	08/16/05	<0.01	--	6.3	--	<0.01	0.006
SEGARS-8	02/15/06	<0.01	--	9.3	--	<0.01	<0.005
SEGARS-8	08/07/06	<0.01	--	15	--	<0.01	<0.005
SEGARS-8	01/25/07	<0.01	--	9.4	--	<0.01	0.006
SEGARS-8	08/03/07	<0.01	<0.010	17.9	--	<0.01	<0.005
SEGARS-8	01/28/08	<0.01	<0.010	17.2	--	<0.02	0.005
SEGARS-8	02/13/09	<0.01	0.011	22.4	--	<0.02	<0.005
SEGARS-8	01/25/10	<0.01	<0.010	27	--	<0.02	<0.005
SEGARS-8	01/24/11	0.00224	<0.010	24.8	--	<0.02	0.005
SEGARS-8	1/30/2012	0.00273	<0.010	20.2	--	<0.02	<0.005
SEGARS-8	**01/28/13**	**0.00241**	**<0.010**	**--**	**--**	**--**	**<0.005**
SEGARS-9	01/21/98	<0.01	--	39	72	<0.01	<0.01
SEGARS-9	02/25/98	<0.01	--	--	--	--	--
SEGARS-9	03/19/98	<0.01	--	--	--	--	--
SEGARS-9	04/13/98	<0.01	--	38	54	<0.01	--
SEGARS-9	05/11/98	<0.01	--	--	--	--	--
SEGARS-9	06/15/98	<0.01	--	--	--	--	--
SEGARS-9	07/13/98	<0.01	--	37	55	<0.01	--
SEGARS-9	08/17/98	<0.01	--	--	--	--	--
SEGARS-9	09/14/98	<0.01	--	--	--	--	--
SEGARS-9	10/12/98	<0.01	--	37	68	<0.01	--
SEGARS-9	11/09/98	<0.01	--	--	--	--	--
SEGARS-9	12/07/98	<0.01	--	--	--	--	--
SEGARS-9	01/19/99	<0.01	--	39	68	<0.01	<0.01
SEGARS-9	02/16/99	<0.01	--	--	--	--	--
SEGARS-9	03/16/99	<0.01	--	--	--	--	--
SEGARS-9	04/22/99	<0.01	--	46	68	<0.01	--
SEGARS-9	05/18/99	<0.01	--	--	--	--	--
SEGARS-9	06/22/99	<0.01	--	--	--	--	--
SEGARS-9	07/19/99	<0.01	--	46	73	<0.01	--
SEGARS-9	08/17/99	<0.01	--	--	--	--	--
SEGARS-9	09/13/99	<0.01	--	--	--	--	--
SEGARS-9	10/22/99	<0.01	--	48	75	<0.01	--
SEGARS-9	11/15/99	<0.01	--	--	--	--	--
SEGARS-9	12/13/99	<0.01	--	--	--	--	--
SEGARS-9	01/14/00	<0.01	--	50	75	<0.01	<0.010
SEGARS-9	02/11/00	<0.01	--	--	--	--	--
SEGARS-9	03/16/00	<0.01	--	--	--	--	--
SEGARS-9	04/19/00	<0.01	--	51	68	<0.01	--
SEGARS-9	05/24/00	<0.01	--	--	--	--	--

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
SEGARS-9	06/19/00	<0.01	--	--	--	--	--
SEGARS-9	07/17/00	<0.01	--	45	72	<0.01	--
SEGARS-9	08/14/00	<0.01	--	--	--	--	--
SEGARS-9	09/18/00	<0.01	--	--	--	--	--
SEGARS-9	10/16/00	<0.01	--	39	76	<0.01	--
SEGARS-9	11/13/00	<0.01	--	--	--	--	--
SEGARS-9	12/11/00	<0.01	--	--	--	--	--
SEGARS-9	01/12/01	<0.01	--	46	67	<0.01	<0.010
SEGARS-9	02/12/01	<0.01	--	--	--	--	--
SEGARS-9	03/12/01	<0.01	--	--	--	--	--
SEGARS-9	04/16/01	<0.01	--	44	68	<0.01	--
SEGARS-9	05/14/01	<0.01	--	--	--	--	--
SEGARS-9	06/18/01	<0.01	--	--	--	--	--
SEGARS-9	07/16/01	<0.01	--	49	70	<0.01	--
SEGARS-9	08/13/01	<0.01	--	--	--	--	--
SEGARS-9	09/17/01	<0.01	--	--	--	--	--
SEGARS-9	10/15/01	<0.01	--	44	78	<0.01	--
SEGARS-9	11/12/01	<0.01	--	--	--	--	--
SEGARS-9	12/10/01	<0.01	--	--	--	--	--
SEGARS-9	01/14/02	<0.01	--	38	92	<0.01	<0.010
SEGARS-9	02/18/02	<0.01	--	--	--	--	--
SEGARS-9	03/12/02	<0.01	--	--	--	--	--
SEGARS-9	04/15/02	<0.01	--	41	74	<0.01	--
SEGARS-9	07/08/02	<0.01	--	41	75	<0.01	--
SEGARS-9	11/04/02	<0.01	--	39	80	<0.01	--
SEGARS-9	02/10/03	<0.01	--	38	71	<0.01	<0.005
SEGARS-9	05/05/03	<0.01	--	41	73	<0.01	--
SEGARS-9	08/11/03	<0.01	--	36	74	<0.01	--
SEGARS-9	11/14/03	<0.01	--	46	64	<0.01	--
SEGARS-9	02/09/04	<0.01	--	40	64	<0.01	<0.005
SEGARS-9	05/04/04	<0.01	--	34	68	<0.01	--
SEGARS-9	07/19/04	<0.01	--	33	74	<0.01	--
SEGARS-9	01/31/05	<0.01	--	34	--	<0.01	<0.005
SEGARS-9	08/16/05	<0.01	--	37	--	<0.01	<0.005
SEGARS-9	02/15/06	<0.01	--	28	--	<0.01	<0.005
SEGARS-9	08/07/06	<0.01	--	23	--	<0.01	<0.005
SEGARS-9	01/25/07	<0.01	--	18.6	--	<0.01	<0.005
SEGARS-9	08/03/07	<0.01	<0.010	22.3	--	<0.01	<0.005
SEGARS-9	01/28/08	<0.01	<0.010	18.4	--	<0.02	0.005
SEGARS-9	02/13/09	<0.01	0.01	13.7	--	<0.02	<0.005
SEGARS-9	01/25/10	<0.01	<0.010	13.9	--	<0.02	0.005
SEGARS-9	01/24/11	0.00237	<0.010	13.7	--	<0.02	0.006
SEGARS-9	1/30/2012	0.00286	<0.010	14.9	--	<0.02	<0.005
SEGARS-9	**01/28/13**	**0.00281**	**<0.010**	**--**	**--**	**--**	**<0.005**
VWP-4	01/19/98	<0.01	--	15	42	<0.01	<0.01
VWP-4	04/14/98	<0.01	--	16	33	<0.01	--

Hexavalent Chromium, Total Dissolved Chromium, Sulfate, Calcium, Manganese, Arsenic
January 1998 through January 2013
Valley Wood Preserving Site
Turlock, CA.

SITE	DATE	Hexavalent Chromium (mg/l)	Total Dissolved Chromium* (mg/l)	Sulfate (mg/l)	Calcium (mg/l)	Manganese (mg/l)	Arsenic (mg/l)
VWP-4	07/13/98	<0.01	--	14	33	<0.01	--
VWP-4	10/12/98	<0.01	--	17	47	<0.01	--
VWP-4	01/19/99	<0.01	--	17	45	<0.01	<0.01
VWP-4	04/22/99	<0.01	--	17	46	<0.01	--
VWP-4	10/18/99	<0.01	--	17	48	<0.01	--
VWP-4	01/21/00	<0.01	--	20	46	<0.01	<0.010
VWP-4	04/19/00	<0.01	--	18	44	<0.01	--
VWP-4	07/17/00	<0.01	--	19	45	<0.01	--
VWP-4	10/16/00	<0.01	--	16	47	<0.01	--
VWP-4	01/12/01	<0.01	--	21	45	<0.01	<0.010
VWP-4	04/16/01	<0.01	--	20	45	<0.01	--
VWP-4	07/16/01	<0.01	--	19	43	<0.01	--
VWP-4	10/15/01	<0.01	--	18	48	<0.01	--
VWP-4	01/14/02	<0.01	--	15	57	<0.01	--
VWP-4	04/15/02	<0.01	--	17	47	<0.01	--
VWP-4	07/08/02	<0.01	--	24	46	<0.01	<0.005
VWP-4	11/04/02	<0.01	--	17	49	<0.01	--
VWP-4	02/10/03	<0.01	--	17	44	<0.01	<0.005
VWP-4	05/05/03	<0.01	--	18	44	<0.01	--
VWP-4	08/11/03	<0.01	--	17	45	<0.01	<0.005
VWP-4	11/14/03	<0.01	--	15	39	<0.01	<0.005
VWP-4	02/09/04	<0.01	--	16	41	<0.01	<0.005
VWP-4	05/04/04	<0.01	--	16	49	<0.01	--
VWP-4	07/19/04	<0.01	--	14	44	<0.01	--
VWP-4	01/31/05	<0.01	--	16	--	<0.01	<0.005
VWP-4	08/16/05	<0.01	--	17	--	<0.01	<0.005
VWP-4	02/17/06	<0.01	--	15	--	<0.01	<0.005
VWP-4	08/07/06	<0.01	--	13	--	<0.01	<0.005
VWP-4	01/25/07	<0.01	--	12.6	--	<0.01	<0.005
VWP-4	08/03/07	<0.01	<0.010	13.2	--	<0.01	<0.005
VWP-4	01/28/08	<0.01	<0.010	12.8	--	<0.02	0.006
VWP-4	02/13/09	0.01	<0.010	14.5	--	<0.02	<0.005
VWP-4	01/25/10	<0.01	<0.010	15.1	--	<0.02	<0.005
VWP-4	01/24/11	0.00200	<0.010	16.0	--	<0.02	0.005
VWP-4	1/30/2012	0.00258	<0.010	16.6	--	<0.02	<0.005
VWP-4	**01/28/13**	**0.00183**	**<0.010**	**--**	**--**	**--**	**<0.005**

* August 2007 samples were analyzed for Total Chromium
Historical data for wells that have been abandoned at the site are included in the *Combined First Quarter 2009 and Annual 2008 Groundwater Monitoring Report* (MWH, March 15, 2009) and in the *Annual 2010 Groundwater Monitoring Report* (MWH, March 15, 2011)

Appendix I: Title Search

[This page intentionally left blank.]

CLTA Preliminary Report Form
(Rev. 11/06)

Order Number: 5007-4562950
Page Number: 1

First American Title

First American Title Company

501 E. Olive Avenue
Turlock, CA 95380

Order Number:	5007-4562950 ()
Escrow Officer:	Corinne Koftinow
Phone:	(209)669-7950
Fax No.:	(866)891-2163
E-Mail:	ckoftinow@firstam.com
E-Mail Loan Documents to:	TurlockEDocs@firstam.com
Buyer:	Valley Wood Preserving
Property:	2119 and 2237 South Golden State Boulevard Turlock, CA

PRELIMINARY REPORT

In response to the above referenced application for a policy of title insurance, this company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Exhibit A attached. *The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties.* Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Exhibit A. Copies of the policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

Dated as of January 14, 2014 at 7:30 A.M.

The form of Policy of title insurance contemplated by this report is:

To Be Determined

A specific request should be made if another form or additional coverage is desired.

Title to said estate or interest at the date hereof is vested in:

VALLEY WOOD PRESERVING, A CALIFORNIA CORPORATION

The estate or interest in the land hereinafter described or referred to covered by this Report is:

A fee.

The Land referred to herein is described as follows:

(See attached Legal Description)

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in said policy form would be as follows:

1. General and special taxes and assessments for the fiscal year 2014-2015, a lien not yet due or payable.

2. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.

3. Taxes and assessments, if any, of the Turlock Irrigation District.

4. Abutter's rights of ingress and egress to or from State Hwy 99 except at designate access point have been relinquished in the document recorded February 28, 1951 as Instrument No. 5052 in Book 1022, Page 427 of Official Records.

5. Any lien, assessment, and/or violation or enforcement of any law, ordinance, permit or governmental regulation arising from the document entitled Notice of Lien Under Comprehensive Environmental Response, Compensation & Liability Act as Amended by Superfund Amendments & Reauthorization Act recorded September 14, 1989 as Instrument No. 072730 of Official Records.

6. Notice of the violation or enforcement of a law, ordinance, permit, or governmental regulation relating to environmental protection as disclosed by the following document entitled Notice of Lien Under Comprehensive Environmental Response, Compensation & Liability Act as Amended by Superfund Amendments & Reauthorization Act, recorded September 14, 1989 as Instrument No. 072730 of Official Records.

7. The terms and provisions contained in the document entitled "Agreement to Abandon Use of Ditch" recorded July 26, 2000 as Instrument No. 2000-0060604-00 of Official Records.

8. An easement for irrigation and incidental purposes, recorded July 31, 2000 as Instrument No. 2000-0062178-00 of Official Records.
   In Favor of: Board of Directors of the Turlock Irrigation District, acting as trustees for Improvement District No. 94B, known as the Otto Swanson pipeline
   Affects: As described therein

9. The terms and provisions contained in the document entitled "Covenant to Restrict Use of Property Environmental Restriction" recorded June 22, 2007 as Instrument No. 2007-0082718-00 of Official Records.

10. The Terms, Provisions and Easement(s) contained in the document entitled "Easement Deed by Court Order in Settlement of Landowner Action" recorded August 20, 2013 as Instrument No. 2013-0071356-00 of Official Records.

    And recorded: December 31, 2013 as Instrument No. 2013-0106704-00 of Official Records.

11. Rights of the public in and to that portion of the land lying within any Road, Street, Alley or Highway.

12. Water rights, claims or title to water, whether or not shown by the public records.

13. Any facts, rights, interests or claims which would be disclosed by a correct ALTA/ACSM survey.

14. Rights of parties in possession.

Prior to the issuance of any policy of title insurance, the Company will require:

15. With respect to Valley Wood Preserving, a California corporation:
    a. A certificate of good standing of recent date issued by the Secretary of State of the corporation's state of domicile.
    b. A certified copy of a resolution of the Board of Directors authorizing the contemplated transaction and designating which corporate officers shall have the power to execute on behalf of the corporation.
    c. Other requirements which the Company may impose following its review of the material required herein and other information which the Company may require.

INFORMATIONAL NOTES

Note: The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than the certain dollar amount set forth in any applicable arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. If you desire to review the terms of the policy, including any arbitration clause that may be included, contact the office that issued this Commitment or Report to obtain a sample of the policy jacket for the policy that is to be issued in connection with your transaction.

1. General and special taxes and assessments for the fiscal year 2013-2014.

First Installment:	$72.73, PAID
Penalty:	$0.00
Second Installment:	$72.73, PAID
Penalty:	$0.00
Tax Rate Area:	101-000
A. P. No.:	044-031-004

(Affects Parcel 4)

2. General and special taxes and assessments for the fiscal year 2013-2014.

First Installment:	$69.10, PAID
Penalty:	$0.00
Second Installment:	$69.10, PAID
Penalty:	$0.00
Tax Rate Area:	101-000
A. P. No.:	044-031-005

(Affects Parcels 1, 2 & 3)

3. According to the latest available equalized assessment roll in the office of the county tax assessor, there is located on the land a(n) Commercial Structure known as 2119 and 2237 South Golden State Boulevard, Turlock, California.

4. We find no open deeds of trust. Escrow please confirm before closing.

5. According to the public records, there has been no conveyance of the land within a period of twenty-four months prior to the date of this report, except as follows:

None

The map attached, if any, may or may not be a survey of the land depicted hereon. First American expressly disclaims any liability for loss or damage which may result from reliance on this map except to

the extent coverage for such loss or damage is expressly provided by the terms and provisions of the title insurance policy, if any, to which this map is attached.

First American Title

Order Number: **5007-4562950**
Page Number: 6

LEGAL DESCRIPTION

Real property in the unincorporated area of the County of Stanislaus, State of California, described as follows:

PARCEL 1: (PTN. APN: 044-031-005)

THAT PORTION OF LOTS 13 AND 14 IN YOUNGSTOWN COLONY, ACCORDING TO THE OFFICIAL MAP THEREOF, FILED IN THE OFFICE OF THE RECORDER OF STANISLAUS COUNTY, CALIFORNIA, ON JUNE 5, 1903 IN VOLUME 1 OF MAPS, AT PAGE 28, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID LOT 13 AND RUNNING THENCE SOUTH 0° 30' WEST ALONG THE WEST LINE OF SAID LOT 13, A DISTANCE OF 306.06 FEET; THENCE SOUTH 89° 31' EAST 846.3 FEET; THENCE SOUTH 4° 12' EAST 77.95 FEET; THENCE NORTH 68° 37' EAST 265.9 FEET; THENCE NORTH 47° 47' EAST 152.6 FEET TO A POINT ON THE EASTERLY LINE OF LOT 13; THENCE NORTH 42° 13' WEST 249.39 FEET, ALONG THE SOUTHWESTERLY LINE OF STATE HIGHWAY NO. 99, TO THE NORTHEAST CORNER OF SAID LOT 13; THENCE CONTINUING ON SAME COURSE 97.76 FEET TO THE NORTHEAST CORNER OF THE SOUTH 1.67 ACRES OF LOT 14 OF SAID YOUNGSTOWN COLONY; THENCE NORTH 89° 41' WEST 976.72 FEET TO THE NORTHWEST CORNER OF THE SOUTH 1.67 ACRES OF SAID LOT 14; THENCE SOUTH 0° 30' WEST 72.04 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION OVER THE EAST SIDE OF THE ABOVE DESCRIBED PROPERTY, AS CONVEYED TO THE STATE OF CALIFORNIA, BY DEED RECORDED FEBRUARY 28, 1951, IN VOLUME 1022 OF OFFICIAL RECORDS, AT PAGE 427, AS INSTRUMENT NO. 5052.

ALSO EXCEPTING THEREFROM THE FOLLOWING: COMMENCING AT THE NORTHWEST CORNER OF SAID LOT 13; THENCE SOUTH 0° 30' WEST ALONG THE WEST LINE OF SAID LOT 13, A DISTANCE OF 306.06 FEET; THENCE SOUTH 89° 31' EAST, A DISTANCE OF 846.30 FEET; THENCE SOUTH 4° 12' EAST, A DISTANCE OF 8.65 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING SAME COURSE SOUTH 4° 12' EAST, A DISTANCE OF 69.30 FEET; THENCE NORTH 68° 37' EAST, A DISTANCE OF 265.90 FEET; THENCE NORTH 47° 47' EAST, A DISTANCE OF 10.79 FEET; THENCE SOUTH 76° 59' 20" WEST, A DISTANCE OF 159.77 FEET, THENCE NORTH 89° 31' WEST, A DISTANCE OF 105.00 FEET TO THE POINT OF BEGINNING.

PARCEL 2: (PTN. APN: 044-031-005)

ALL THAT PORTION OF LOT 13 OF THE YOUNGSTOWN COLONY, ACCORDING TO THE MAP THEREOF FILED IN VOLUME 1 OF MAPS AT PAGE 28, STANISLAUS COUNTY RECORDS, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID LOT 13; THENCE SOUTH 0° 30' WEST ALONG THE WEST LINE OF SAID LOT 13, A DISTANCE OF 306.06 FEET; THENCE SOUTH 89° 31' EAST, A DISTANCE OF 846.30 FEET; THENCE SOUTH 4° 12' EAST, A DISTANCE OF 77.95 FEET; THENCE NORTH 68° 37' EAST A DISTANCE OF 265.90 FEET; THENCE NORTH 47° 47' EAST, A DISTANCE OF 10.79 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING SAME COURSE NORTH 47° 47' EAST, A DISTANCE OF 35.78 FEET TO A POINT ON THE SOUTHWESTERLY RIGHT-OF-WAY LINE OF U.S. HIGHWAY 99; THENCE SOUTH 47° 13' EAST ALONG SAID SOUTHWESTERLY RIGHT-OF-WAY LINE, A DISTANCE OF 20.00 FEET; THENCE LEAVING SAID RIGHT-OF-WAY LINE, SOUTH 76° 59' 20" WEST A DISTANCE OF 40.99 FEET TO THE POINT OF BEGINNING.

PARCEL 3: (REM. APN: 044-031-005)

Order Number: **5007-4562950**
Page Number: 7

ALL THAT PORTION OF LOT 13 OF THE YOUNGSTOWN COLONY, ACCORDING TO THE MAP THEREOF FILED IN VOLUME 1 OF MAPS, AT PAGE 28, STANISLAUS COUNTY RECORDS, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID LOT 13, THENCE SOUTH 0° 30' WEST ALONG THE WEST LINE SAID LOT 13, A DISTANCE OF 306.06 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING SAME COURSE SOUTH 0° 30' WEST, A DISTANCE OF 8.62 FEET; THENCE SOUTH 89° 31' EAST, A DISTANCE OF 847.01 FEET; THENCE NORTH 4° 12' WEST, A DISTANCE OF 8.65 FEET; THENCE NORTH 89° 31' WEST, A DISTANCE OF 846.30 FEET TO THE POINT OF BEGINNING.

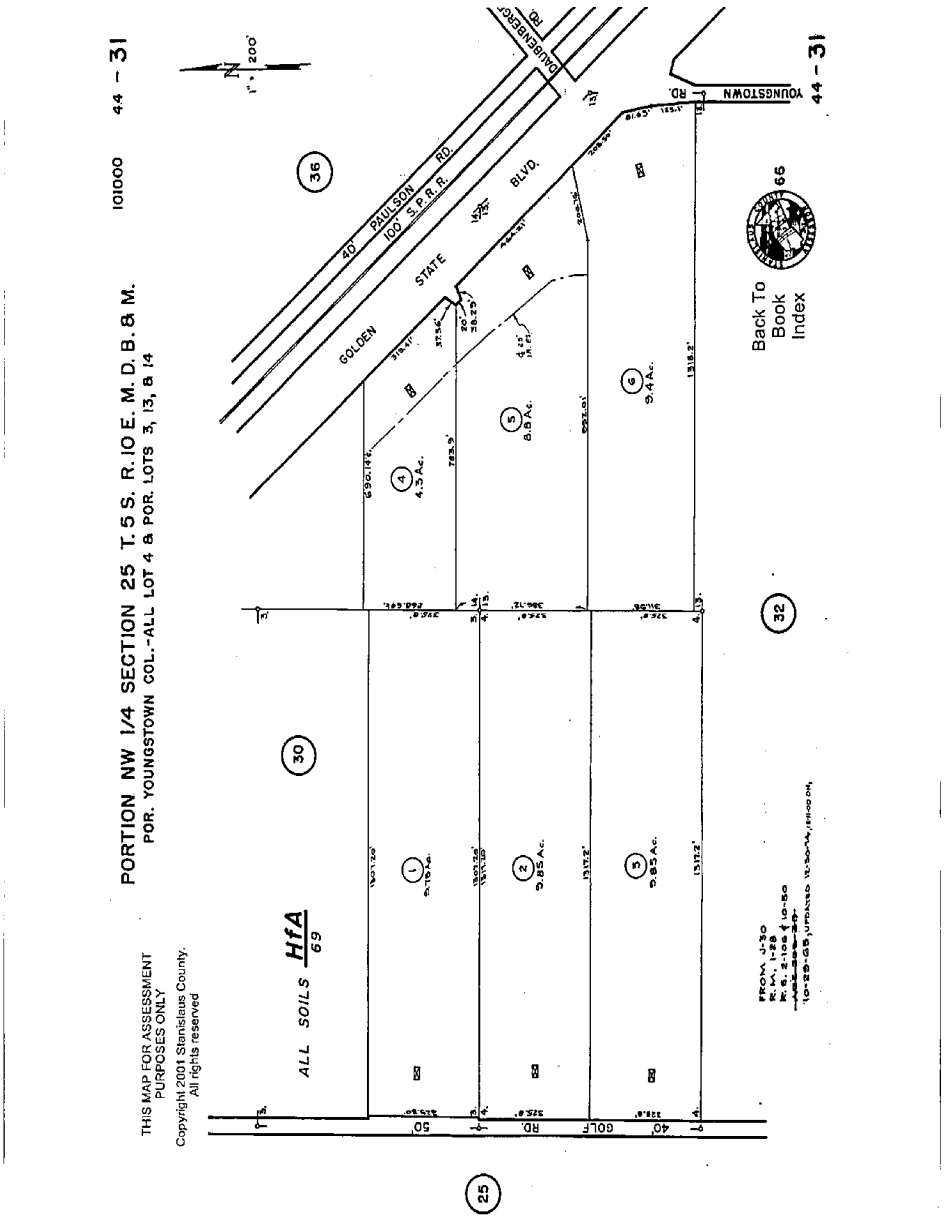
PARCEL 4: (APN: 044-031-004)

THE NORTH 5.23 ACRES OF THE SOUTH 6.9 ACRES OF LOT 14 OF YOUNGSTOWN COLONY, AS PER MAP THEREOF FILED JUNE 5, 1903 IN VOLUME 1 OF MAPS, PAGE 28, STANISLAUS COUNTY RECORDS.

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED PROPERTY:

BEGINNING AT THE POINT OF INTERSECTION OF THE SOUTHERLY LINE OF SAID PORTION OF LOT 14 DESCRIBED IN DEED DATED JANUARY 11, 1924 WITH THE SOUTHWESTERLY LINE OF THE EXISTING (60 FOOT WIDE) STATE HIGHWAY, ROAD X-STA-4-A; THENCE FROM SAID POINT OF INTERSECTION ALONG SAID SOUTHERLY LINE, NORTH 89° 32' WEST, 179.25 FEET; THENCE NORTH 32° 23' EAST, 37.36 FEET; THENCE NORTH 42° 05' 30" WEST, 319.41 FEET TO THE NORTHERLY LINE OF SAID PORTION OF LOT 14 DESCRIBED IN DEED DATED JANUARY 11, 1924; THENCE ALONG SAID NORTHERLY LINE, SOUTH 89° 37' EAST, 130.20 FEET TO SAID SOUTHWESTERLY LINE OF EXISTING STATE HIGHWAY; THENCE ALONG LAST SAID LINE, SOUTH 42° 05' 30" EAST, 362.73 FEET TO THE POINT OF BEGINNING.

Order Number: **5007-4562950**
Page Number: 8



Order Number: **5007-4562950**
Page Number: 9

NOTICE

Section 12413.1 of the California Insurance Code, effective January 1, 1990, requires that any title insurance company, underwritten title company, or controlled escrow company handling funds in an escrow or sub-escrow capacity, wait a specified number of days after depositing funds, before recording any documents in connection with the transaction or disbursing funds. This statute allows for funds deposited by wire transfer to be disbursed the same day as deposit. In the case of cashier's checks or certified checks, funds may be disbursed the next day after deposit. In order to avoid unnecessary delays of three to seven days, or more, please use wire transfer, cashier's checks, or certified checks whenever possible.

First American Title

INCOMING DOMESTIC WIRE INSTRUCTIONS

PAYABLE TO:	First American Title Company
BANK:	First American Trust, FSB
ADDRESS:	5 First American Way, Santa Ana, CA 92707
ACCOUNT NO:	3020650000
ROUTING NUMBER:	122241255

PLEASE REFERENCE THE FOLLOWING:

PROPERTY:	2119 & 2237 South Golden State, Boulevard, Turlock, CA
FILE NUMBER:	5007-4562950 (CK)
ATTENTION:	Corinne Koftinow

PLEASE USE THE ABOVE INFORMATION WHEN WIRING FUNDS TO **First American Title Company**. **FUNDS MUST BE WIRED FROM A BANK WITHIN THE UNITED STATES.** PLEASE NOTIFY **Corinne Koftinow** AT **(209)669-7950** OR **ckoftinow@firstam.com** WHEN YOU HAVE TRANSMITTED YOUR WIRE.

IF YOUR FUNDS ARE BEING WIRED FROM A NON-U.S. BANK, ADDITIONAL CHARGES MAY APPLY. PLEASE CONTACT YOUR ESCROW OFFICER/CLOSER FOR INTERNATIONAL WIRING INSTRUCTIONS.

PLEASE NOTE THAT AN ACH TRANSFER IS NOT THE SAME AS A WIRE, REQUIRES ADDITIONAL TIME FOR CLEARANCE AND MAY DELAY CLOSING.

FIRST AMERICAN TRUST CONTACT INFO: Banking Services 1-877-600-9473

ALL WIRES WILL BE RETURNED IF THE FILE NUMBER AND/OR PROPERTY REFERENCE ARE NOT INCLUDED

Order Number: **5007-4562950**
Page Number: 11

EXHIBIT A
LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS (BY POLICY TYPE)

CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (02-03-10)
EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
   (a) building; (d) improvements on the Land;
   (b) zoning; (e) land division; and
   (c) land use; (f) environmental protection.
   This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
   (a) that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
   (b) that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
   (c) that result in no loss to You; or
   (d) that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
6. Lack of a right:
   (a) to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
   (b) in streets, alleys, or waterways that touch the Land.
   This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows: For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

Your Deductible Amount	**Our Maximum Dollar Limit of Liability**
Covered Risk 16: 1% of Policy Amount or $2,500.00 (whichever is less)	$10,000.00
Covered Risk 18: 1% of Policy Amount or $5,000.00 (whichever is less)	$25,000.00
Covered Risk 19: 1% of Policy Amount or $5,000.00 (whichever is less)	$25,000.00
Covered Risk 21: 1% of Policy Amount or $2,500.00 (whichever is less)	$5,000.00

ALTA RESIDENTIAL TITLE INSURANCE POLICY (6-1-87)
EXCLUSIONS

In addition to the Exceptions in Schedule B, you are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or government regulation. This includes building and zoning ordinances and also laws and regulations concerning:
   (a) and use
   (b) improvements on the land
   (c) and division
   (d) environmental protection
   This exclusion does not apply to violations or the enforcement of these matters which appear in the public records at Policy Date.
   This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.
2. The right to take the land by condemning it, unless:

(a) a notice of exercising the right appears in the public records on the Policy Date

(b) the taking happened prior to the Policy Date and is binding on you if you bought the land without knowing of the taking

3. Title Risks:
   (a) that are created, allowed, or agreed to by you
   (b) that are known to you, but not to us, on the Policy Date -- unless they appeared in the public records
   (c) that result in no loss to you
   (d) that first affect your title after the Policy Date -- this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
4. Failure to pay value for your title.
5. Lack of a right:
   (a) to any land outside the area specifically described and referred to in Item 3 of Schedule A OR
   (b) in streets, alleys, or waterways that touch your land

   This exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

2006 ALTA LOAN POLICY (06-17-06)
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;

   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.

4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

2006 ALTA OWNER'S POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to

   (i) the occupancy, use, or enjoyment of the Land;

   (ii) the character, dimensions, or location of any improvement erected on the Land;

   (iii) the subdivision of land; or

   (iv) environmental protection;

   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters

   (a) created, suffered, assumed, or agreed to by the Insured Claimant;

   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;

   (c) resulting in no loss or damage to the Insured Claimant;

   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 or 10); or

   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is

   (a) a fraudulent conveyance or fraudulent transfer, or

   (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (07-26-10)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

Order Number: **5007-4562950**
Page Number: 14

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to

   (i) the occupancy, use, or enjoyment of the Land;

   (ii) the character, dimensions, or location of any improvement erected on the Land;

   (iii) the subdivision of land; or

   (iv) environmental protection;

   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.

   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters

   (a) created, suffered, assumed, or agreed to by the Insured Claimant;

   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;

   (c) resulting in no loss or damage to the Insured Claimant;

   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or

   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is

   (a) a fraudulent conveyance or fraudulent transfer, or

   (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.

First American Title

Order Number: 5007-4562950
Page Number: [illegible]

First American Title

Privacy Information
We Are Committed to Safeguarding Customer Information
[illegible]

Applicability
[illegible]

Types of Information
[illegible]
- [illegible]
- [illegible]
- [illegible]

Use of Information
[illegible]

Former Customers
[illegible]

Confidentiality and Security
[illegible]

Information Obtained Through Our Web Site
[illegible]

Business Relationships
[illegible]

Cookies
[illegible]

Fair Information Values
Fairness [illegible] privacy.
Public Record We believe that an open public record creates significant value for society, enhances consumer choice and creates consumer opportunity. We actively support an open public record and emphasize its importance and contribution to our economy.
Use We believe we should behave responsibly when we use information about a consumer in our business. We will obey the laws governing the collection, use and dissemination of data.
Accuracy We will take reasonable steps to help assure the accuracy of the data we collect, use and disseminate. Where possible, we will take reasonable steps to correct inaccurate information. When, as with the public record, we cannot correct inaccurate information, we will take all reasonable steps to assist consumers in identifying the source of the erroneous data so that the consumer can secure the required corrections.
Education We endeavor to educate the users of our products and services, our employees and others in our industry about the importance of consumer privacy. We will instruct our employees on our fair information values and on the responsible collection and use of data. We will encourage others in our industry to collect and use information in a responsible manner.
Security We will maintain appropriate facilities and systems to protect against unauthorized access to and corruption of the data we maintain.

Form 50-PRIVACY (8/1/09) Page 1 of 1 Privacy Information (2001-2010 First American Financial Corporation)

2. Exhibit A

File Number: 5007-4562950

Exhibit "A"

Legal Description

A.P.N.: 044-031-004 and 044-031-005-000

Real property in the unincorporated area of the County of Stanislaus, State of California, described as follows:

PARCEL 1: (PTN. APN: 044-031-005)

THAT PORTION OF LOTS 13 AND 14 IN YOUNGSTOWN COLONY, ACCORDING TO THE OFFICIAL MAP THEREOF, FILED IN THE OFFICE OF THE RECORDER OF STANISLAUS COUNTY, CALIFORNIA, ON JUNE 5, 1903 IN VOLUME 1 OF MAPS, AT PAGE 28, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID LOT 13 AND RUNNING THENCE SOUTH 0° 30' WEST ALONG THE WEST LINE OF SAID LOT 13, A DISTANCE OF 306.06 FEET; THENCE SOUTH 89° 31' EAST 846.3 FEET; THENCE SOUTH 4° 12' EAST 77.95 FEET; THENCE NORTH 68° 37' EAST 265.9 FEET; THENCE NORTH 47° 47' EAST 152.6 FEET TO A POINT ON THE EASTERLY LINE OF LOT 13; THENCE NORTH 42° 13' WEST 249.39 FEET, ALONG THE SOUTHWESTERLY LINE OF STATE HIGHWAY NO. 99, TO THE NORTHEAST CORNER OF SAID LOT 13; THENCE CONTINUING ON SAME COURSE 97.76 FEET TO THE NORTHEAST CORNER OF THE SOUTH 1.67 ACRES OF LOT 14 OF SAID YOUNGSTOWN COLONY; THENCE NORTH 89° 41' WEST 976.72 FEET TO THE NORTHWEST CORNER OF THE SOUTH 1.67 ACRES OF SAID LOT 14; THENCE SOUTH 0° 30' WEST 72.04 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION OVER THE EAST SIDE OF THE ABOVE DESCRIBED PROPERTY, AS CONVEYED TO THE STATE OF CALIFORNIA, BY DEED RECORDED FEBRUARY 28, 1951, IN VOLUME 1022 OF OFFICIAL RECORDS, AT PAGE 427, AS INSTRUMENT NO. 5052.

ALSO EXCEPTING THEREFROM THE FOLLOWING: COMMENCING AT THE NORTHWEST CORNER OF SAID LOT 13; THENCE SOUTH 0° 30' WEST ALONG THE WEST LINE OF SAID LOT 13, A DISTANCE OF 306.06 FEET; THENCE SOUTH 89° 31' EAST, A DISTANCE OF 846.30 FEET; THENCE SOUTH 4° 12' EAST, A DISTANCE OF 8.65 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING SAME COURSE SOUTH 4° 12' EAST, A DISTANCE OF 69.30 FEET; THENCE NORTH 68° 37' EAST, A DISTANCE OF 265.90 FEET; THENCE NORTH 47° 47' EAST, A DISTANCE OF 10.79 FEET; THENCE SOUTH 76° 59' 20" WEST, A DISTANCE OF 159.77 FEET, THENCE NORTH 89° 31' WEST, A DISTANCE OF 105.00 FEET TO THE POINT OF BEGINNING.

PARCEL 2: (PTN. APN: 044-031-005)

First American Title Company

File No.: **5007-4562950 (CK)**
Date: **January 24, 2014**

ALL THAT PORTION OF LOT 13 OF THE YOUNGSTOWN COLONY, ACCORDING TO THE MAP THEREOF FILED IN VOLUME 1 OF MAPS AT PAGE 28, STANISLAUS COUNTY RECORDS, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID LOT 13; THENCE SOUTH 0° 30' WEST ALONG THE WEST LINE OF SAID LOT 13, A DISTANCE OF 306.06 FEET; THENCE SOUTH 89° 31' EAST, A DISTANCE OF 846.30 FEET; THENCE SOUTH 4° 12' EAST, A DISTANCE OF 77.95 FEET; THENCE NORTH 68° 37' EAST A DISTANCE OF 265.90 FEET; THENCE NORTH 47° 47' EAST, A DISTANCE OF 10.79 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING SAME COURSE NORTH 47° 47' EAST, A DISTANCE OF 35.78 FEET TO A POINT ON THE SOUTHWESTERLY RIGHT-OF-WAY LINE OF U.S. HIGHWAY 99; THENCE SOUTH 47° 13' EAST ALONG SAID SOUTHWESTERLY RIGHT-OF-WAY LINE, A DISTANCE OF 20.00 FEET; THENCE LEAVING SAID RIGHT-OF-WAY LINE, SOUTH 76° 59' 20" WEST A DISTANCE OF 40.99 FEET TO THE POINT OF BEGINNING.

PARCEL 3: (REM. APN: 044-031-005)

ALL THAT PORTION OF LOT 13 OF THE YOUNGSTOWN COLONY, ACCORDING TO THE MAP THEREOF FILED IN VOLUME 1 OF MAPS, AT PAGE 28, STANISLAUS COUNTY RECORDS, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID LOT 13, THENCE SOUTH 0° 30' WEST ALONG THE WEST LINE SAID LOT 13, A DISTANCE OF 306.06 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING SAME COURSE SOUTH 0° 30' WEST, A DISTANCE OF 8.62 FEET; THENCE SOUTH 89° 31' EAST, A DISTANCE OF 847.01 FEET; THENCE NORTH 4° 12' WEST, A DISTANCE OF 8.65 FEET; THENCE NORTH 89° 31' WEST, A DISTANCE OF 846.30 FEET TO THE POINT OF BEGINNING.

PARCEL 4: (APN: 044-031-004)

THE NORTH 5.23 ACRES OF THE SOUTH 6.9 ACRES OF LOT 14 OF YOUNGSTOWN COLONY, AS PER MAP THEREOF FILED JUNE 5, 1903 IN VOLUME 1 OF MAPS, PAGE 28, STANISLAUS COUNTY RECORDS.

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED PROPERTY:

BEGINNING AT THE POINT OF INTERSECTION OF THE SOUTHERLY LINE OF SAID PORTION OF LOT 14 DESCRIBED IN DEED DATED JANUARY 11, 1924 WITH THE SOUTHWESTERLY LINE OF THE EXISTING (60 FOOT WIDE) STATE HIGHWAY, ROAD X-STA-4-A; THENCE FROM SAID POINT OF INTERSECTION ALONG SAID SOUTHERLY LINE, NORTH 89° 32' WEST, 179.25 FEET; THENCE NORTH 32° 23' EAST, 37.36 FEET; THENCE NORTH 42° 05' 30" WEST, 319.41 FEET TO THE NORTHERLY LINE OF SAID PORTION OF LOT 14 DESCRIBED IN DEED DATED JANUARY 11, 1924; THENCE ALONG SAID NORTHERLY LINE, SOUTH 89° 37' EAST, 130.20 FEET TO SAID SOUTHWESTERLY LINE OF EXISTING STATE HIGHWAY; THENCE ALONG LAST SAID LINE, SOUTH 42° 05' 30" EAST, 362.73 FEET TO THE POINT OF BEGINNING.

3. Exception 04 1022 427

GRANT DEED (INDIVIDUAL)

DISTRICT	COUNTY	ROUTE	SECTION
X	Sta	4	A

PAUL SIMON

PAUL SIMON and MARIAN SIMON, husband and wife, grant to the STATE OF CALIFORNIA, all that real property in the County of Stanislaus, State of California, described as:

A portion of Lots 13 and 14 of Youngstown Colony, according to the map thereof, filed in the office of the County Recorder of Stanislaus County, June 5, 1903 in Volume 1 of Maps, page 28, described in deed to Paul Simon, dated May 2, 1936, recorded May 13, 1936 as Instrument No. 5945 as to an undivided 1/2 interest and also described in deed dated February 18, 1942, recorded February 24, 1942, as Instrument No. 2787, as to an undivided 1/2 interest, both of Stanislaus County Records, described as follows:

Beginning at the point of intersection of the southeasterly line of said portion of Lot 13 described in deeds dated May 2, 1936 and February 18, 1942 with the southwesterly line of the existing (60-foot wide) State Highway, Road X-Sta-4-A; thence from said point of intersection along said southeasterly line, S. 47° 54' 30" W., 96.03 feet; thence, N. 42° 05' 30" W., 444.21 feet to the northerly line of said parcel described in deeds dated May 2, 1936, and February 24, 1942; thence, S. 67° 50' 30" W., 38.29 feet; thence, N. 42° 05' 30" W., 20.00 feet to the northerly line of said portion of Lot 14 described in deeds dated May 2, 1936 and February 18, 1942; thence along said northerly line, S. 89° 32' E., 179.25 feet to said southwesterly line of existing State Highway; thence along last said line, S. 42° 05' 30" E., 356.02 feet to the point of beginning.

In addition to granting fee title to the above described portions of Lots 13 and 14, grantor also conveys all his right, title and interest in the adjoining public way.

Containing 0.881 of an acre, more or less, in addition to the portion in the adjoining public way.

This conveyance is made for the purposes of a freeway and the grantor hereby releases and relinquishes to the grantee any and all abutter's rights of access, appurtenant to grantor's remaining portions of Lots 13 and 14, in and to said freeway, over and across the southwesterly lines of the above described parcels of land having a total area of 0.881 of an acre.

EXCEPTING AND RESERVING, however, to the grantor, his successors or assigns, the right of access to the freeway over and across the course described above as "N. 42° 05' 30" W., 20.00 feet".

(No Revenue Stamps)

The grantor further understands that the present intention of the grantee is to construct and maintain a public highway on the lands hereby conveyed in fee and the grantor, for himself, his successors and assigns, hereby waives any claims for any and all damages to grantor's remaining property contiguous to the property hereby conveyed by reason of the location, construction, laniscaping or maintenance of said highway.

(As used above, the term "grantor" shall include the plural as well as the singular number and the words "himself" and "his" shall include the feminine genier as the case may be).

Dated this 25th day of January 1951

Signed and delivered in the presence of
W E HENDERSON Subscribing Witness

PAUL SIMON
MARIAN SIMON

ACKNOWLEDGMENT OF SUBSCRIBING WITNESS

STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN: SS.

On this 29th day of January in the year one thousand nine hundred and fifty-one, before me, HANNAH M. HENDERSON, a Notary Public in and for said county and State, residing therein, duly commissioned and sworn, personally appeared W. E. HENDERSON known to me to be the person whose name is subscribed to the within instrument as a subscribing witness thereto, who, being by me duly sworn, deposed and said: that he resides in the County of San Joaquin, State of California; that he was present and saw PAUL SIMON and MARIAN SIMON personally known to him to be the persons described in, and who executed the said within instrument as parties thereto, sign and execute the same: that he, the affiant, then and there, at the request of said persons, subscribed his name as a witness thereto.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

HANNAH M. HENDERSON

(SEAL) Notary Public in and for the County of San Joaquin, State of California My commission expires 8-8-52

(CERTIFICATE OF ACCEPTANCE, GOVERNMENT CODE, 27281)

THIS IS TO CERTIFY, That the State of California, grantee herein, acting by and through the Department of Public Works, Division of Highways, hereby accepts for public purposes the real property, or interest therein, conveyed by the within deed and consents to the recordation thereof.

IN WITNESS WHEREOF, I have hereunto set my hand this 29th day of January, 1951

C. H. PURCHELL Director of Public Works
By WAYNE HUBBARD
District R/W Agent and Attorney in Fact

RECORDED BY MODESTO TITLE COMPANY FEB 28 1951 at 4:30 in Vol. 1022 page 427 Official Records of Stanislaus County
5052 KW No fee WW & PP

R G WARING RECORDER

072730 SEP 14 89

RECORDING REQUESTED BY:

Gavin G. McCabe
Assistant Regional Counsel
U.S. Environmental Protection
Agency, Region 9

AND WHEN RECORDED MAIL TO:

U.S. Environmental Protection
Agency, Region 9
Office of Regional Counsel
215 Fremont Street
San Francisco, California 94105

RECORDED AT 1:55 BY.
U.S. Environmental Prot. Agency.
OFFICIAL RECORDS
STANISLAUS CO., CALIF.
DAVID A. WURM,
RECORDER

NOTICE OF LIEN
UNDER
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY ACT AS AMENDED BY SUPERFUND AMENDMENTS & REAUTHORIZATION ACT
42 U.S.C. § 9607(1)

NOTICE IS HEREBY GIVEN by the United States of America that it holds a lien on the lands and premises described below, situated in the County of Stanislaus, State of California, as provided by Section 107(1) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986 (CERCLA),42 U.S.C. § 9607(1), to secure the payment to the United States of all costs and damages covered by that Section for which Harold W. Logsdon, Joyce Logsdon and/or Valley Wood Preserving, Inc. are liable to the United States under 42 U.S.C § 9607 of CERCLA. This lien exists in favor of the United States upon all real property and rights to such property which belong to Harold W. Logsdon, Joyce Logsdon or Valley Wood Preserving, Inc. and which real property is, has been, or will be subject to, or affected by removal and remedial actions, as defined by CERCLA. This real property is described as follows:

072730 SEP 14 89

3

That portion of Lots 13 and 14 in YOUNGSTOWN COLONY, according to the Official Map thereof, filed in the office of the Recorder of Stanislaus County, California, on June 5, 1903 in Volume 1 of Maps, at page 28, more particularly described as follows:

BEGINNING at the Northwest corner of said Lot 13 and running thence South 0° 30' West along the West line of said Lot 13, a distance of 306.06 feet; thence South 89° 31' East 846.3 feet; thence South 4° 12' East 77.95 feet; thence North 68° 37' East 265.9 feet; thence North 47° 47' East 152.6 feet to a point on the Easterly line of Lot 13; thence North 42° 13' West 249.39 feet along the Southwesterly line of State Highway No. 99, to the Northeast corner of Lot 13; thence continuing on the same course 97.76 feet to the Northeast corner of the South 1.67 acres of Lot 14 of said YOUNGSTOWN COLONY; thence North 89° 41' West 976.72 feet to the Northwest corner of the South 1.67 acres of said Lot 14; thence South 0° 30' West 72.04 feet to the point of beginning, containing 9.83 acres.

EXCEPTING THEREFROM that portion over the East side of the above described property, as conveyed to the State of California, by Deed recorded February 28, 1951 in Volume 1022 of Official Records, at page 427, as Instrument No. 5052.

This statutory lien exists and continues until the liability for such costs and damages (or for any decree or judgment against such persons arising out of such liability) is satisfied or becomes unenforceable through the operation of the statute of limitations as provided by 42 U.S.C. § 9613(g).

The United States has caused this instrument to be executed through the United States Environmental Protection Agency, and its attorney, in my official capacity as Acting Regional Counsel of the United States Environmental Protection Agency, Region 9. I verify that response actions were taken by the United States at the above-described location, pursuant to 42 U.S.C. § 9601 et seq.

072730 SEP 14 95

Dated at San Francisco, California, this 24 day of August, 1989.

UNITED STATES OF AMERICA and
UNITED STATES ENVIRONMENTAL
PROTECTION AGENCY

Gail Cooper
Acting Regional Counsel
U.S. EPA, Region 9

IMPORTANT RELEASE INFORMATION:

With respect to the costs and damages for which the persons named in the NOTICE are liable to the United States Environmental Protection Agency as set forth herein, unless a Notice of Lien is refiled, this NOTICE shall operate as a Certificate of Release, pursuant to 42 U.S.C. § 9613(g)(2)(A) & (B):

> (A) for removal action, within 3 years after completion of the removal action, except that such cost recovery action must be brought within six (6) years after a determination to grant a waiver under section 104(c)(1)(C) of this title for continued response action; and
> (B) for a remedial action within 6 years after the initiation of physical on-site construction of the remedial action . . .

072730 SEP 14 89

END OF DOCUMENT

072730 SEP 14 89

RECORDING REQUESTED BY:

Gavin G. McCabe
Assistant Regional Counsel
U.S. Environmental Protection
Agency, Region 9

AND WHEN RECORDED MAIL TO:

U.S. Environmental Protection
Agency, Region 9
Office of Regional Counsel
215 Fremont Street
San Francisco, California 94105

RECORDED AT 1:55 BY
U.S. Environmental Prot. Agency
OFFICIAL RECORDS
STANISLAUS CO., CALIF.
DAVID A. WURM,
RECORDER

NOTICE OF LIEN
UNDER
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY ACT AS AMENDED BY SUPERFUND AMENDMENTS & REAUTHORIZATION ACT
42 U.S.C. § 9607(1)

NOTICE IS HEREBY GIVEN by the United States of America that it holds a lien on the lands and premises described below, situated in the County of Stanislaus, State of California, as provided by Section 107(1) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986 (CERCLA),42 U.S.C. § 9607(1), to secure the payment to the United States of all costs and damages covered by that Section for which Harold W. Logsdon, Joyce Logsdon and/or Valley Wood Preserving, Inc. are liable to the United States under 42 U.S.C § 9607 of CERCLA. This lien exists in favor of the United States upon all real property and rights to such property which belong to Harold W. Logsdon, Joyce Logsdon or Valley Wood Preserving, Inc. and which real property is, has been, or will be subject to, or affected by removal and remedial actions, as defined by CERCLA. This real property is described as follows:

072730 SEP 14 89

3

That portion of Lots 13 and 14 in YOUNGSTOWN COLONY, according to the Official Map thereof, filed in the office of the Recorder of Stanislaus County, California, on June 5, 1903 in Volume 1 of Maps, at page 28, more particularly described as follows:

BEGINNING at the Northwest corner of said Lot 13 and running thence South 0° 30' West along the West line of said Lot 13, a distance of 306.06 feet; thence South 89° 31' East 846.3 feet; thence South 4° 12' East 77.95 feet; thence North 68° 37' East 265.9 feet; thence North 47° 47' East 152.6 feet to a point on the Easterly line of Lot 13; thence North 42° 13' West 249.39 feet along the Southwesterly line of State Highway No. 99, to the Northeast corner of Lot 13; thence continuing on the same course 97.76 feet to the Northeast corner of the South 1.67 acres of Lot 14 of said YOUNGSTOWN COLONY; thence North 89° 41' West 976.72 feet to the Northwest corner of the South 1.67 acres of said Lot 14; thence South 0° 30' West 72.04 feet to the point of beginning, containing 9.83 acres.

EXCEPTING THEREFROM that portion over the East side of the above described property, as conveyed to the State of California, by Deed recorded February 28, 1951 in Volume 1022 of Official Records, at page 427, as Instrument No. 5052.

This statutory lien exists and continues until the liability for such costs and damages (or for any decree or judgment against such persons arising out of such liability) is satisfied or becomes unenforceable through the operation of the statute of limitations as provided by 42 U.S.C. § 9613(g).

The United States has caused this instrument to be executed through the United States Environmental Protection Agency, and its attorney, in my official capacity as Acting Regional Counsel of the United States Environmental Protection Agency, Region 9. I verify that response actions were taken by the United States at the above-described location, pursuant to 42 U.S.C. § 9601 et seq.

072730 SEP 14 95

Dated at San Francisco, California, this 21 day of August, 1989.

UNITED STATES OF AMERICA and
UNITED STATES ENVIRONMENTAL
PROTECTION AGENCY

Gail Cooper
Acting Regional Counsel
U.S. EPA, Region 9

IMPORTANT RELEASE INFORMATION:

With respect to the costs and damages for which the persons named in the NOTICE are liable to the United States Environmental Protection Agency as set forth herein, unless a Notice of Lien is refiled, this NOTICE shall operate as a Certificate of Release, pursuant to 42 U.S.C. § 9613(g)(2)(A) & (B):

> (A) for removal action, within 3 years after completion of the removal action, except that such cost recovery action must be brought within six (6) years after a determination to grant a waiver under section 104(c)(1)(C) of this title for continued response action; and
> (B) for a remedial action within 6 years after the initiation of physical on-site construction of the remedial action . . .

072730 SEP 14 89

END OF DOCUMENT

When Recorded Mail To:

TURLOCK IRRIGATION DISTRICT
P.O. BOX 949
TURLOCK, CA 95381

Stanislaus, County Recorder
Karen Mathews Co Recorder Office
DOC- 2000-0050604-00
Wednesday, JUL 26, 2000 10:13:22
Ttl Pd $0.00 Nbr-0006672078
BMP/R4/ 1-3

For Recorder's Use Only

AGREEMENT TO ABANDON USE OF DITCH

WHEREAS, Improvement District No. 94B, known as the Otto Swanson Ditch, is an improvement district organized and existing under an Act of the Legislature of the State of California, known and designated as the "Irrigation District Improvement Act," which improvement districts are within the boundary of the Turlock Irrigation District; and

WHEREAS, Valley Wood Preserving, the owner(s) of the following described real property situated in the County of Stanislaus, State of California:

Parcel No. 4 according to the Office of the Assessor of Stanislaus County, as noted in Book 44, page 31, updated 10-29-65.
APN 044310004 4.3 Acres

AND WHEREAS, in the matter of Improvement District No. 94B, known as the Otto Swanson Ditch within the boundary of the Turlock Irrigation District, the said land was included within the boundary of the said Improvement District No. 94B, the owner(s) now desire(s) to withdraw the same.

NOW THEREFORE, in consideration of the Board of Directors of the Turlock Irrigation District permitting the withdrawal of the said land from the said Improvement District No. 94B, the owner(s) herein above named, Valley Wood Preserving, does(do) hereby forever relinquish and abandon to Improvement District No. 94B, known as the Otto Swanson Ditch, and existing within the boundary of the Turlock Irrigation District, any right to use the ditch or improvements of the said Improvement District No. 94B, for the purpose of irrigating any of the above described property.

This agreement is to apply to and bind the successors in interest and the assigns of the parties hereto.

IN WITNESS WHEREOF the said owner(s) have(has) hereunto set their hand(s) this

24th day of FEB, 1998.

Harold W. Logsdon, Pres.
Printed Name

Harold W. Logsdon
Valley Wood Preserving HAROLD W logsdon Pres

G:\CIVIL\ABANDON\ABANDOC1.FRM

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Stanislaus

On February 24, 1998 before me, Debbie G. Starts, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Harold W. Logsdon
Name(s) of Signer(s)

☒ personally known to me – OR – ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

DEBBIE G. STORTS
Commission # 1125975
Notary Public — California
Stanislaus County
My Comm. Expires Mar 31, 2001

WITNESS my hand and official seal.

Debbie G. Starts
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Individual	☐ Individual
☐ Corporate Officer	☐ Corporate Officer
Title(s): _____	Title(s): _____
Partner — ☐ Limited ☐ General	☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact	☐ Attorney-in-Fact
☐ Trustee	☐ Trustee
☐ Guardian or Conservator	☐ Guardian or Conservator
☐ Other: _____	☐ Other: _____
Top of thumb here	Top of thumb here
Signer Is Representing:	Signer Is Representing:

JUL 25 00

(FOR DISTRICT USE ONLY)

IN WITNESS WHEREOF, the Board of Directors of the Turlock Irrigation District, a public entity, under Resolution No. 2000-81, adopted on July 18, 2000, has authorized and directed its Secretary or any Deputy Secretary to sign this agreement on behalf of the District and to record this agreement with the appropriate County Recorder.

TURLOCK IRRIGATION DISTRICT

Barbara A. Hetrick
Secretary of the Board of Directors

(SEAL)

Recording requested by:

Turlock Irrigation District
P.O. Box 949
Turlock, CA 95381

When recorded, mail to:

Turlock Irrigation District
P.O. Box 949
Turlock, CA 95381

Stanislaus, County Recorder
Karen Mathews Co Recorder Office
DOC- 2000-0062178-00
Monday, JUL 31, 2000 11:07:22
Ttl Pd $0.00 Nbr-0000575221
BYD/R4/ 1-5

Assessor's Parcel No. 44-31-04,05

GRANT OF IRRIGATION EASEMENT

The undersigned hereby grants to the Board of Directors of the Turlock Irrigation District, acting as trustees for Improvement District No.94B, known as the Otto Swanson pipeline, the following described easement.

See Attached Exhibit A

The easement granted herein is a right to construct and operate a pipeline or other water conveyance facility and related structures for the transmission and distribution of water thereon by said improvement district. The easement granted herein incorporates incidental rights including the control, maintenance, improvement, repair, replacement, and cleaning of the pipeline or other water conveyance facility and related structures, and any other use as may reasonably be required by the improvement district in exercising those rights.

The directors, agents, employees and contractors of the Turlock Irrigation District and the Improvement District No.94B shall have the right to ingress to and egress from the above described easement for the purpose of operating, maintaining, repairing, replacing, cleaning and keeping the pipeline or other water conveyance facility and related structures in operating condition.

The Board of Directors of the Turlock Irrigation District may assign this easement to another public entity in accordance with applicable state law, but the Board shall not assign this easement to any private individual, partnership, corporation, or any other type of private business entity.

DATED: February 24, 1998

Harold A. Pogue
Valley Wood Preserving

Attach Notary Acknowledgment

0062178 JUL 31 00

5
20

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Stanislaus

On February 24, 1998 (Date) before me, Debbie G. Starts, Notary Public (Name and Title of Officer (e.g., "Jane Doe, Notary Public"))

personally appeared Harold W. Logsdon (Name(s) of Signer(s))

X personally known to me – OR – ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized capacity(ies), and that by his/~~her~~/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

DEBBIE G. STARTS
Commission # 1129976
Notary Public — California
Stanislaus County
My Comm. Expires Mar 31, 2001

WITNESS my hand and official seal.

Debbie G. Starts
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Individual	☐ Individual
☐ Corporate Officer	☐ Corporate Officer
Title(s): _____	Title(s): _____
☐ Partner — ☐ Limited ☐ General	☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact	☐ Attorney-in-Fact
☐ Trustee	☐ Trustee
☐ Guardian or Conservator	☐ Guardian or Conservator
☐ Other: _____	☐ Other: _____
Top of thumb here	Top of thumb here
Signer Is Representing: _____	Signer Is Representing: _____

© 1994 National Notary Association • 8236 Remmet Ave., P.O. Box 7184 • Canoga Park, CA 91309-7184 Prod. No. 5907 Reorder: Call Toll-Free 1-800-876-6827

JUL 31 00

EXHIBIT A

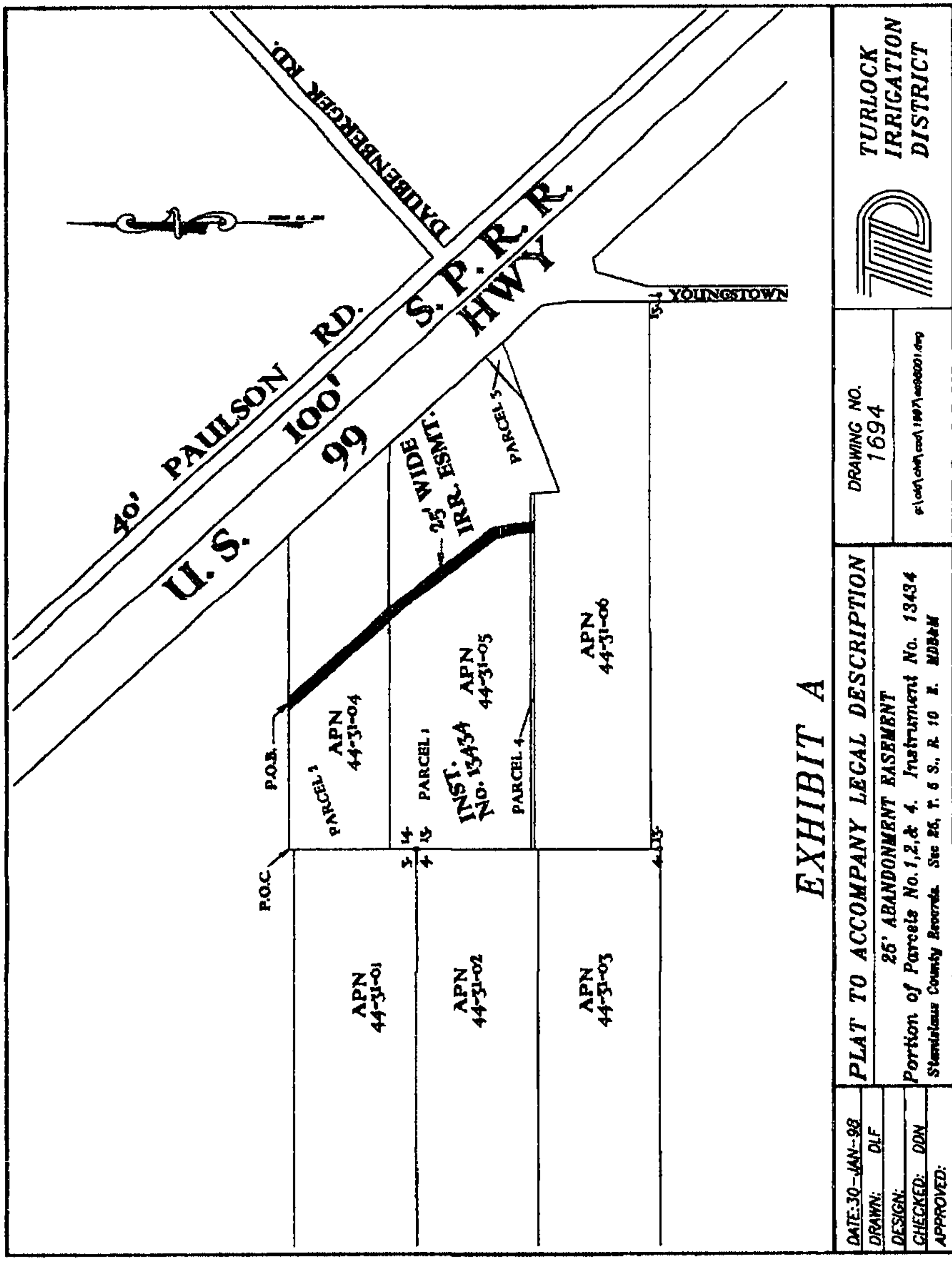
Legal Description for
25' Wide Irrigation Easement

APN 44-31-04,05
EA 98001

Being a portion of Parcels 1,2,and 4, as said parcels are described in that Grant Deed, filed for record September 2, 1980 as Instrument No. 13434, Stanislaus County Records.

A strip of land 25.0 feet in width, the centerline of which is described as follows.

Commencing at the Northwesterly corner of the above described Parcel 2, thence South 89°41 East, along the Northerly line of said parcel a distance of 393.74 feet, more or less to the centerline of a concrete pipeline known as Turlock Irrigation Districts Otto Swanson ID94-b, and the **True Point of Beginning** of this centerline description.
Thence departing said Northerly line, following said centerline the following courses;
Thence South 41°21' East, a distance of 360.92 feet;
Thence South 40°28' East, a distance of 49.23 feet;
Thence South 39°49' East, a distance of 80.87 feet;
Thence South 35°38' East, a distance of 74.59 feet;
Thence South 37°41' East, a distance of 85.78 feet;
Thence South 36°51' East, a distance of 62.86 feet;
Thence South 11°33' East, a distance of 59.93 feet;
Thence South 4°28' East, a distance of 46.10 feet, more or less to the Southerly line of the above described parcel, and the end of this description.


40' PAULSON RD.
100' S.P.R.R.
U.S. 99 HWY
DAUBENBERGER RD.
YOUNGSTOWN
25' WIDE IRR. ESMT.
P.O.B.
P.O.C.
PARCEL 1
PARCEL 3
PARCEL 4
INST. No. 13434
APN 44-31-01
APN 44-31-02
APN 44-31-03
APN 44-31-04
APN 44-31-05
APN 44-31-06
EXHIBIT A
PLAT TO ACCOMPANY LEGAL DESCRIPTION
26' ABANDONMENT EASEMENT
Portion of Parcels No. 1,2,& 4. Instrument No. 13434
Stanislaus County Records
DATE:30-JAN-98
DRAWN: DLF
DESIGN:
CHECKED: DDN
APPROVED:
DRAWING NO.
1694
TURLOCK
IRRIGATION
DISTRICT

Certificate of Acceptance

This is to certify that the interests in real property conveyed by the deed or grant dated February 24, 2000, from Harold W. Logsdon of Valley Wood Preserving {grantor} to the Turlock Irrigation District, a governmental agency, is hereby accepted by the undersigned authorized representative on behalf of the Turlock Irrigation District pursuant to authority conferred by Board of Directors Resolution No. 97-61, adopted on October 14, 1997, and the District consents to recordation thereof by its duly authorized representative.

Dated: July 12, 2000

By: _____
Jeff Barton
Supervising Engineer

11 JUL 31 00

Easement Acceptance No.: 98001

\\Orion\data\GROUPS\engineering\CIVIL\JD\Formations\Jd5201\EASEMENTS.doc

Rev. 12/10/97 IM 1468

+

RECORDING REQUESTED BY:

Valley Wood Preserving
c/o Bob Schmidt
P O Box 1805
Turlock, California 95381

WHEN RECORDED MAIL TO:

James L. Tjosvold, P.E., Chief
Northern California-Central
Cleanup Operations Branch
Dept Toxic Substances Control
8810 Cal Center Drive
Sacramento, California 95826

Stanislaus Co Recorder Office
Lee Lundrigan, County Recorder
DOC- 2007-0082718-00
Acct 402-Counter Customers
Friday, JUN 22, 2007 08:23:30
Ttl Pd $58.00 Nbr-0002357567
OMC/R2/1-18

SPACE ABOVE THIS LINE RESERVED FOR RECORDER'S USE

COVENANT TO RESTRICT USE OF PROPERTY

ENVIRONMENTAL RESTRICTION

(Re: Valley Wood Preserving Superfund Site, Stanislaus County, California)

This Covenant and Agreement ("Covenant") is made by and between Valley Wood Preserving, Inc. (the "Covenantor"), the current owner of property situated in the County of Stanislaus, State of California, described in Exhibit A, attached hereto and incorporated herein by this reference (the "Property"), and the Department of Toxic Substances Control (the "Department"). Pursuant to California Civil Code section 1471, the Department has determined that this Covenant is reasonably necessary to protect present or future human health or safety or the environment as a result of the presence on the land of hazardous materials as defined in California Health and Safety Code ("H&SC") section 25260. The Covenantor and the Department, collectively referred to

as the "Parties," therefore intend that the use of the Property be restricted as set forth in this Covenant. The Parties further intend that the provisions of this covenant also be for the benefit of, and be enforceable by, the United States Environmental Protection Agency ("U.S. EPA") as a third party beneficiary.

ARTICLE I
STATEMENT OF FACTS

1.01. The Property. The Property, totaling approximately 13.1 acres, is more particularly described and depicted in Exhibit A, attached hereto and incorporated herein by this reference. The Property is located at 2119 and 2237 South Golden State Boulevard (formerly U.S. Highway 99) in the unincorporated area of Stanislaus County, California. The Property is bounded by Golden State Boulevard on the East; agricultural land and an automotive repair shop to the North; fallow and agricultural land that is currently zoned by Stanislaus County as "A-2-10" (permitting one residence on each agricultural parcel of at least 10 acres in size) to the West; and by a poultry farm to the South. The Property is more specifically described as Stanislaus County Assessor Parcel Numbers 044-031-004 and 044-031-005. The Property is located within Section 25 of Township 5 South, Range 10 East, relative to the Mount Diablo Base and Meridian.

1.02. Regulatory Oversight. The Property was the location of a wood treating plant from 1973 through 1979. In the course of wood treating activities at the Property, hazardous substances (primarily arsenic and chromium) were released onto the Property. Beginning in 1979, the Property was the subject of a Remedial Investigation and remedial actions under the direction of the Department. Beginning in September 1989, the U.S. EPA replaced the Department in the role of the lead agency and began, in consultation with the Department and the California Regional Water Quality Control Board, directing the Remedial Investigation and remedial actions at the Site.

1.03. Hazardous Substances. Hazardous substances, as defined in section 25316, chapter 6.8, division 20 of the H&SC, Section 101(14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended, 42 U.S.C Section 9601(14) ("CERCLA"); and 40 Code of Federal Regulations ("CFR") parts 261.3 and 302.4, at levels inappropriate for residential land-uses, remain on portions of the Property. The hazardous substances of concern are primarily arsenic and hexavalent chromium, which were detected in the soil and groundwater. These substances are also hazardous materials as defined in H&SC section 25260.

1.04. Remediation of the Property. The Property is subject to remediation pursuant to a Record of Decision for the Valley Wood Preserving Superfund site (the "Site") issued by the U.S. EPA in September 1991, which was subject to an Explanation of Significant Differences issued on December 9, 1994 and was amended in September 2003 (collectively these three documents are referred to herein as "the ROD"). Under the ROD, the U.S. EPA Region IX selected remedial actions for the Site pursuant to CERCLA. The Department concurred with the ROD for this Site. Pursuant to the ROD, soil above the water table contaminated with arsenic and/or hexavalent chromium at levels in excess of the levels specified in Table 2 of the 2003 ROD amendment, were excavated, and disposed of at an off-site facility. No engineered cap over the backfilled excavation area is required.

1.05. The ROD provides for a land-use covenant limiting future use of the Property to industrial/commercial uses only. This Covenant is necessary to preclude residential use of the Property; provide notice to future occupants of the Property of U.S. EPA directed remediation activities regarding soil and groundwater on the Property; provide for the proper future handling and off-site disposal of soil from the Property, including the requirement for obtaining U.S. EPA's prior written approval for the excavation or disturbance of soil located at or below 6 feet below ground surface and written notice to U.S. EPA prior to any off-site disposal of excavated soil from the property; restrict use of groundwater; and protect groundwater remedial systems.

ARTICLE II
DEFINITIONS

2.01. Department. "Department" means the California Department of Toxic Substances Control and includes its successor agencies, if any.

2.02. U.S. EPA. "U.S. EPA" means the United States Environmental Protection Agency and includes its successor agencies, if any.

2.03. Owner. "Owner" means the Covenantor, its successors in interest, and their successors in interest, including heirs and assigns, who at anytime hold title or an ownership interest to all or any portion of the Property.

2.04. Occupant. "Occupant" means any Owner and any person or entity entitled by ownership, leasehold, or other legal relationship to the right to occupy any portion of the Property.

2.05. Remedial Systems. "Remedial Systems" means those systems described in the ROD and in any future amendments or modifications to the ROD, and which include without limitation existing groundwater monitoring wells, monitoring systems and the associated utilities.

ARTICLE III
GENERAL PROVISIONS

3.01. Restrictions to Run with the Land. This Covenant sets forth protective provisions, covenants, restrictions, and conditions (collectively referred to as "Restrictions"), subject to which the Property shall be improved, held, used, occupied, leased, sold, hypothecated, encumbered, and/or conveyed. Each and every Restriction:

(a) Runs with the land pursuant to H&SC section 25355.5 (a)(1)(C) and California Civil Code section 1471;

(b) Inures to the benefit of and passes with each and every portion of the Property;

(c) Is for the benefit of, and is enforceable by the U.S. EPA as a third party beneficiary and by the Department; and

(d) Is imposed upon the entire Property unless expressly stated as applicable only to a specific portion thereof.

3.02. Binding upon Owners and Occupants. Pursuant to H&SC section 25355.5(a)(1)(C), this Covenant binds all owners of the Property, their heirs, successors and assignees, and the agents, employees and lessees of the owners, heirs, successors and assignees. Pursuant to California Civil Code section 1471(b), all successive owners of the Property are expressly bound hereby for the benefit of the Department and the U.S. EPA.

3.03. Written Notice of the Presence of Hazardous Substances. Prior to the sale, lease, assignment, or other transfer of the Property, or any portion thereof, the owner, lessor, assignor, or other transferor shall give the buyer, lessee, assignee, or other transferee notice that hazardous substances are located on or beneath the Property, as required by H&SC section 25359.7.

3.04. Incorporation into Deeds and Leases. The Covenant set forth herein shall be incorporated by reference in each and all deeds and leases for any portion of the Property. Further, each Owner or Occupant agrees to include in any instrument conveying any interest in all or any portion of the Property.

3.05. Conveyance of Property. The Owner shall provide notice to the Department not later than thirty (30) days after any conveyance of any ownership interest in the Property (excluding mortgages, liens, and other non-possessory encumbrances). Such notice shall include the name and address of any new Owner,

describe the portion of the Property owned by the new Owner and identify the new Owner as a person to whom notices should be delivered pursuant to section 7.03 of this Covenant. The Department and the U.S. EPA shall not, by reason of this Covenant, have authority to approve, disapprove, or otherwise affect proposed conveyance, except as otherwise provided by law, by administrative order, or by a specific provision of this Covenant.

3.06 Costs of Administering the Deed Restriction to be paid by the Owner. The Department has incurred and will in the future incur costs associated with the administration of this Covenant. The Owner covenants that the Owner shall pay the Departments costs of administering this Covenant.

ARTICLE IV
RESTRICTIONS

4.01. Prohibited Uses. Future uses of the Property shall be restricted to industrial and commercial use only, and the Property shall not be used for any of the following purposes, including but not limited to:

(a) A residence, including but not limited to any mobile home or factory built housing, constructed or installed for use as residential human habitation.
(b) A hospital for humans.
(c) A public or private school for persons under 21 years of age.
(d) A day care center for children.
(e) A long-term care facility for the elderly, handicapped, or infirm.
(f) Any other purpose involving residential occupancy on a 24-hour basis.

4.02. Regulated Activities. The following activities are subject to the Restrictions of this Covenant, unless exemption is authorized or obtained as described in this section:

(a) The extraction of groundwater from beneath the Property for purposes or uses other than Site remediation shall not be permitted on the Property without prior written approval from the U.S. EPA. The existing domestic well, or a similar replacement, is exempt from this prohibition as long as it meets federal and state drinking water standards.

(b) All soil located at the Property below ground surface that is brought to the surface by activities such as grading, excavation, trenching, backfilling, etc. shall be managed in accordance with all applicable provisions of federal, state, and local law. Prior to conducting any activity that disturbs soil on the Property located at or below 6 feet below ground surface, written approval from U.S. EPA shall be obtained.

(c) U.S. EPA shall be provided at least two weeks written notice prior to any off-site disposal of excavated soil from the Property. Excavated soil shall not be used for residential purposes.

(d) The construction of any device or system at the Property which causes the leaching, injection, or introduction of material that will result in the migration of arsenic or hexavalent chromium into groundwater at concentrations in excess of applicable site-specific groundwater cleanup levels for arsenic and hexavalent chromium shall not be permitted without prior written approval from the U.S. EPA. The replacement or service of the existing septic tanks at the Property is exempt from this subsection.

(e) No activity shall be conducted or allowed that interferes with the operation of the Remedial Systems present at the Property. Remedial Systems include, but are not limited to, the Groundwater Monitoring System. The Covenantor specifically agrees that: unless granted prior written approval of the U.S. EPA, the Owner and/or Occupant shall not interfere with, or alter, operating Groundwater Remedial Systems on the Property, as those Remedial Systems are described in the ROD and in any future amendments or modifications to the ROD, and which include without limitation existing groundwater monitoring wells, monitoring systems and the associated utilities

4.03. Site Access. The U.S. EPA, the Department, and Valley Wood Preserving, Inc., including the respective successors and duly authorized representatives of the aforementioned entities, shall have reasonable right of entry and access to the Property for inspection, monitoring, and other activities consistent with the purposes of this Covenant as deemed necessary by the U.S. EPA or the Department in order to protect the public health or safety or the environment. Nothing in this instrument shall limit or otherwise effect the right of entry and access of the U.S. EPA, or authority of the U.S. EPA to take response actions under CERCLA, the National Contingency Plan ("NCP"), 40 CFR Part 300, or other applicable federal law. Nothing in this instrument shall limit or otherwise effect the Department's right of entry and access, or authority to take response actions, under CERCLA; the NCP; Chapter 6.8, Division 20 of the California Health and Safety Code (H&SC); California Civil Code; or other applicable state law.

ARTICLE V
ENFORCEMENT

5.01. Enforcement. Failure of the Covenantor, Owner or Occupant to comply with this Covenant shall be grounds for the Department or the U.S. EPA to require that the Covenantor, Owner or Occupant modify or remove, as the Department or the U.S. EPA determines appropriate, any improvements constructed or placed upon any portion of the Property in violation of the Covenant. Violation of this Covenant shall be grounds for the Department or the U.S. EPA to file civil or criminal actions, as provided by law.

ARTICLE VI
VARIANCE, TERMINATION, AND TERM

6.01. Variance. The Covenantor, or any other aggrieved person, may apply to the Department for a written variance from the provisions of this Covenant. Such application shall be made in accordance with H&SC section 25233. No variance may

be granted under this paragraph 6.01 without prior review and prior concurrence of the variance by the U.S. EPA. Any approved variance shall be recorded in the land records by the person or entity granted the variance.

6.02. Termination. The Covenantor, or any other aggrieved person, may apply to the Department for a termination of the Restrictions or other terms of this Covenant as they apply to all or any portion of the Property. Such application shall be made in accordance with H&SC section 25234. No termination may be granted under this paragraph 6.02 without prior review and prior written concurrence of the termination by the U.S. EPA.

6.03. Term. Unless ended in accordance with the Termination paragraph above, by law, or by the Department in the exercise of its discretion, this Covenant shall continue in effect in perpetuity.

ARTICLE VII
MISCELLANEOUS

7.01. No Dedication Intended. The Covenantor entered into this Agreement as part of a resolution with the Department and the U.S. EPA of its alleged liabilities for the Property. Nothing set forth in this Covenant shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Property, or any portion thereof to the general public or anyone else for any purpose whatsoever. Further, nothing in this Covenant shall be construed to effect a taking under state or federal law.

7.02. Recordation. The Covenantor shall record this Covenant, with all referenced Exhibits, in the County of Stanislaus within ten (10) days of receipt of a fully executed original.

7.03. Notices. Whenever any person gives or serves any Notice ("Notice" as used herein includes any demand or other communication with respect to this

Covenant), each such Notice shall be in writing and shall be deemed effective: (1) when delivered, if personally delivered to the person being served or to an officer of a corporate party being served, or (2) three (3) business days after deposit in the mail, if mailed by United States mail, postage paid, certified, return receipt requested:

To the Owner:

If by U.S. Mail:

Valley Wood Preserving
c/o Bob Schmidt
P .O. Box 1805
Turlock, California 95381

If by courier:

Valley Wood Preserving
c/o Bob Schmidt
600 West Glenwood Avenue
Turlock, CA 95380

Notices shall be sent to any new or subsequent Owner(s) as identified to the Department pursuant to section 3.05 of this Covenant

To the Department:

James L. Tjosvold, P.E., Chief
Northern California-Central Cleanup Operations Branch
Site Mitigation and Brownfields Reuse Program
Department of Toxic Substances Control
8800 Cal Center Drive
Sacramento, California 95826

To the U.S. EPA:

Elizabeth J. Adams, Chief
Site Cleanup Branch, Superfund Division
U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, California 94105-3901

Any party may change its address or the individual to whose attention a Notice is to be sent by giving written Notice in compliance with this paragraph.

7.04. Partial Invalidity. If any portion of the Covenant set forth herein is determined by a court of competent jurisdiction to be invalid for any reason, the surviving portions of this Covenant shall remain in full force and effect as if such portion found invalid had not been included herein.

7.05. Liberal Construction. Any general rule of construction to the contrary notwithstanding, this instrument shall be liberally construed to effect the purpose of this instrument and the policy and purpose of CERCLA. If any provision of this instrument is found to be ambiguous, an interpretation consistent with the purpose of this instrument that would render the provision valid shall be favored over any interpretation that would render it invalid.

7.06. Statutory and Regulatory References. All statutory and regulatory references include successor provisions.

7.07. Inspection and Reporting Requirements. An annual inspection of the Property and an annual report are required. After the recording of this Covenant, the annual report shall be provided to the Department and the U.S. EPA by January 15 of each year by the then current Owner(s) of the Property. The annual report shall describe how all requirements outlined in this Covenant have been met. The annual

report, filed under penalty of perjury, shall certify that the Property is being used in a manner consistent with this Covenant. The annual report shall describe how all the requirements outlined in this Covenant are being met. The annual report must include the dates, times, and names of those who conducted and reviewed the annual inspection. It also shall describe how the observations were performed that were the basis for the statements and conclusions in the annual report (e.g., drive by, walk in, etc.). If the observer noted violations, the annual report must detail the steps taken to return to compliance. If the Owner identifies any violations of this Covenant during the annual inspections or at any other time, the Owner must within 10 days of identifying the violation of this Covenant determine the identity of the party in violation, send a letter advising the party of the violation of this Covenant and demand that the violation cease immediately. Additionally, copies of any correspondence related to the enforcement of this Covenant shall be sent to the Department within ten (10) days of its original transmission.

IN WITNESS WHEREOF, the Parties execute this Covenant.

"Covenantor"

Date: MAY 1 1 2007 By: Michael Logsdon

Michael Logsdon, President
Valley Wood Preserving, Inc.

"Department"

Date: 6/12/07 By: James L. Tjosvold

James L. Tjosvold, P.E., Chief
Northern California-Central Cleanup Operations Branch
Department of Toxic Substances Control

STATE OF CALIFORNIA)
)
COUNTY OF Sacramento)

On this 12th day of June, in the year 2007,

before me Kathleen C. Duncan, personally appeared

James L. Ljosvold,

personally known to me (or ~~proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is /~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Kathleen C. Duncan

KATHLEEN C. DUNCAN
Commission # 1628228
Notary Public - California
Sacramento County
My Comm Expires Dec 9, 2009

"U.S. Environmental Protection Agency" as a Third Party Beneficiary

Date: 3/25/2007 By: Elizabeth J. Adams

Elizabeth J. Adams, Chief
Site Cleanup Branch, Superfund Division
U.S. EPA, Region IX

EXHIBIT A
VALLEY WOOD PRESERVING

That real property composed of the following parcels, situated in the City of Turlock, County of Stanislaus, State of California described as follows:

PARCEL 1: That portion of Lots 13 and 14 in YOUNGSTOWN COLONY, according to the Official Map thereof, filed in the office of the Recorder of Stanislaus County, California, on June 5, 1903 in Volume 1 of Maps, at page 28, more particularly described as follows: BEGINNING at the Northwest corner of said Lot 13 and running thence South 0° 30' West along the West line of said Lot 13, a distance of 306.06 feet; thence South 89° 31' East 846.3 feet; thence South 4° 12' East 77.95 feet; thence North 68° 37' East 265.9 feet; thence North 47° 47' East 152.6 feet to a point on the Easterly line of Lot 13; thence North 42° 13' West 249.39 feet, along the Southwesterly line of State Highway No. 99, to the Northeast corner of said Lot 13; thence continuing on the same course 97.76 feet to the Northeast corner of the South 1.67 acres of Lot 14 of said YOUNGSTOWN COLONY; thence North 89° 41' West 976.72 feet to the Northwest corner of the South 1.67 acres of said Lot 14; thence South 0° 30' West 72.04 feet to the point of beginning, containing 9.83 acres.

EXCEPTING THEREFROM that portion over the East side of the above described property, as conveyed to the State of California, by Deed recorded February 28, 1951, in Volume 1022 of Official Records, at page 427, as Instrument No. 5052.

PARCEL 2: The North 5.23 acres of the South 6.9 acres of Lot 14 of YOUNGSTOWN COLONY, as per Map thereof filed June 5, 1903 in Volume 1 of Maps, page 28, Stanislaus County Records,

EXCEPTING THEREFROM the following described property: BEGINNING at the point of intersection of the Southerly line of said portion of Lot 14 described in Deed dated January 11, 1924 with the Southwesterly line of the existing (60 foot wide) State

Highway, Road X-Sta-4-A; thence from said point of intersection along said Southerly line, North 89° 32' West, 179.25 feet; thence North 32° 23' East 37.36 feet; thence North 42° 05' 30" West, 319.41 feet to the Northerly line of said portion of Lot 14 described in Deed dated January 11, 1924; thence along said Northerly line, South 89° 37' East, 130.20 feet to said Southwesterly line of existing State Highway; thence along last said line, South 42° 05' 30" East, 362.73 feet to the point of the beginning.

PARCEL 4: All that portion of Lot 13 of the Youngstown Colony, according to the map thereof, filed in Volume 1 of Maps at page 28, Stanislaus County Records, more particularly described as follows: Commencing at the Northwest corner of said Lot 13, thence South 0° 30' West along the West Line of said Lot 13, a distance of 306.06 feet to the point of the beginning; thence continuing same course South 0°30' West a distance of 8.62 feet; thence South 89° 31' East a distance of 847.01 feet; thence North 4° 12' West a distance of 8.65 feet; thence North 89° 31' West a distance of 846.30 feet to the point of the beginning.

EXCEPTING THEREFROM that portion of Lot 13 of the Youngstown Colony, according to the Map thereof, filed in Volume 1 of Maps at page 28, Stanislaus County Records, more particularly described as follows: Commencing at the Northwest corner of said Lot 13; thence South 0° 30' West along the west line of said Lot 13, a distance of 306.06 feet; thence South 89° 31' East, a distance of 846.30 feet; thence South 4° 12' East, a distance of 8.65 feet to the point of the beginning; thence continuing same course South 4° 12' East, a distance of 69.30 feet; thence North 68° 37' East, a distance of 265.90 feet; thence North 47° 47' East, a distance of 10.79 feet; thence South 76° 59' 20" West, a distance of 159.77 feet; thence North 89° 31' West, a distance of 105.00 feet to the point of beginning.

ACKNOWLEDGMENT

State of CALIFORNIA * MAY 11, 2007

County of SAN BERNARDINO } ss.

* On MAY 11 2007 before me, MIKE McCABE, NOTARY (here insert name)

Notary Public, personally appeared MICHAEL LOGSDON

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me all that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Mike McCabe Notary Public (affix seal)

MIKE McCABE, NOTARY

MIKE MC CABE
COMM. # 1421126
NOTARY PUBLIC-CALIFORNIA
SAN BERNARDINO COUNTY
COMM. EXP. JUNE 28, 2007

GOVERNMENT CODE 27361.7

I certify under the penalty of perjury that the notary seal on the document to which this statement is attached reads as follows:

NAME OF NOTARY Mike McCabe

DATE COMMISSION EXPIRES June 28, 2007

PLACE OF EXECUTION San Bernardino County

6.22.07
(date)

Bob Sch
(signature and firm name if any)
Bob Schmidt

2015-105 L

9. Exception_10_2013007135600

PLEASE COMPLETE THE INFORMATION BELOW

RECORDED AT THE REQUEST OF:
Level 3 Communications, LLC

WHEN RECORDED, MAIL TO:
NAME: Jared Bevans
ADDRESS: 1025 Eldorado Blvd.
TOWN & STATE: Broomfield, CO
ZIP CODE: 80021

Stanislaus, County Recorder
Lee Lundrigan Co Recorder Office
DOC- 2013-0071356-00
Check Number 3759964
Tuesday, AUG 20, 2013 10:00:12
Ttl Pd $100.00 Rcpt # 0003421761
OAM/R2/1-21

United States District Court for the Northern District of California San Francisco Division
(Print the title of the document in this area exactly as it appears on the original)

THIS PAGE WAS ADDED TO PROVIDE ADEQUATE SPACE FOR RECORDING INFORMATION PER CALIFORNIA GOVERNMENT CODE, SEC. 27361.6

2015-101L

21AM

UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF CALIFORNIA
SAN FRANCISCO DIVISION

TODD SMITH, DIRK REGAN and CAROL REGAN, JACQUELYN SHELDRICK, GLENN L. BOOM, and WILLIAM NELSON and LINDA NELSON, INDIVIDUALLY AND AS REPRESENTATIVES OF A CLASS OF PERSONS SIMILARLY SITUATED, Plaintiffs, v. QWEST COMMUNICATIONS COMPANY, LLC; SPRINT COMMUNICATIONS COMPANY L.P.; LEVEL 3 COMMUNICATIONS, LLC; and WILTEL COMMUNICATIONS, LLC, Defendants.	CASE NO. 3:11-cv-02599-TEH **ECF DOCUMENT** I hereby attest and certify this is a printed copy of a document which was electronically filed with the United States District Court for the Northern District of California. Date Filed: JUN 27 2013 RICHARD W. WIEKING, Clerk By: THELMA NUDO, Deputy Clerk

EASEMENT DEED BY COURT ORDER
IN SETTLEMENT OF LANDOWNER ACTION

WHEREAS, the parties to the above-captioned class action (the "Action") entered into a California Class Settlement Agreement, as of September 5, 2012, (the "Settlement Agreement") (terms capitalized herein and not otherwise defined shall have the meanings ascribed to them in the Settlement Agreement);

WHEREAS, on June 24, 2013, the Court entered a final Order and Judgment approving the Settlement Agreement and ordering that this Action may be settled as a class action on behalf of the following class:

> [A] class under the Settlement Agreement (the "Settlement Class"), defined as follows:
>
> a class comprising all Persons who own or who claim to own, for any period of time during a Compensation Period, any Covered Property, except for: (1) Right-of-Way Providers and their predecessors, successors, parents, subsidiaries, and affiliates, past or present; (2) federal, state, and local governmental entities; (3) Native American nations and tribes; or (4) any Person who files a valid and timely exclusion on or before the Opt-Out Deadline.

Members of this Class are referred to below as Class Members; and

WHEREAS, the Settlement Agreement provides for the entry of an Easement Deed by Court Order in Settlement of Landowner Action by which the Settling Defendants acquire, to the extent that Class Members have the right to transfer it, a permanent telecommunications easement in the Right of Way adjacent to the property of each Class Member;

THEREFORE, IT IS HEREBY ORDERED AND ADJUDGED THAT:

1. To the extent that each Class Member owns rights in the Easement Premises (as hereafter defined), the Class Member (the "Grantor") hereby grants to whichever of Sprint Communications Company L.P., Qwest Communications Company, LLC, Level 3 Communications, LLC, and WilTel Communications, Inc. has Designated for inclusion under a Settlement Agreement the Right of Way which adjoins, underlies or includes Covered Property owned by the Class Member, together with its successors, assigns, and licensees (the "Grantee"), a permanent telecommunications easement in the Easement Premises. For each county in which this Easement Deed by Court Order in Settlement of Landowner Action is being recorded, a list of affected Class Members and their affected parcels is attached as Exhibit 1. Exhibit 1 shall describe Class Members' affected parcels with the following information, to the extent that it is in the Database of Identification Information: owner name; owner mailing address; tax map identification number; tax parcel identification number; lot number; and section, township, and range. Exhibit 1 may describe Class Members' affected parcels with any other available information.

2. The terms and conditions of the permanent telecommunications easement that is the subject of this Easement Deed by Court Order in Settlement of Landowner Action are:

a perpetual easement and right of way (hereinafter, together with the rights and privileges herein granted, the "Easement") and right to place, lay, bury, construct, install, operate, repair,

maintain (including aerial patrol), renew, rebuild, replace, upgrade, expand, relocate, and remove fiber optic cables, copper cables, coaxial cables or other cables through which voice, data, video or other signals are transmitted, conduits, inner ducts, hand holes, splice vaults, poles, optical or electronic equipment, regenerator huts, marker posts or signs, and other related facilities appropriate for installation, use, or maintenance of such cables (collectively, the "Telecommunications Cable System"), in, on, over, under, through and/or across the Easement Premises. The Easement Premises means all that real property that (a) either (i) is included within a parcel of property that is described in Exhibit 1 or (ii) has a common boundary with a parcel of property described in Exhibit 1 (the "Grantor's Property") (for purposes of this Telecommunications Cable System Easement Deed, a parcel of property shall be deemed to have a common boundary with the Easement Premises if it is separated by a non-navigable river or a street, road, or highway, other than a numbered state or federal highway) and that (b) (i) is or was used as a railroad right of way ("Railroad Right of Way") and (ii) is on a side of the centerline of the Railroad Right of Way that is next to the Grantor's Property (the "Grantor Side"), and (iii) extends no more than ten (10) feet on each side of the Grantee's Telecommunications Cable System (A) as it existed on November 21, 2012 (B) where the actively used components of the Grantee's Telecommunications Cable System are moved or placed, provided, however, that only a single 20-foot easement per moved component may exist at any point in time in the Easement Premises, and the width of the moved component's Easement Premises shall be reduced on one side and increased by an equal linear footage on the other side wherever necessary in order that it shall in all places remain solely within the limits of a single Grantor Side of the Railroad Right of Way, and (C) where new components are installed to connect the existing Telecommunications Cable System to the edge of the Right of Way. The

Easement shall be construed to grant Grantee all rights necessary to abandon in place unused components of Grantee's Telecommunications Cable System.

The Easement shall not include the right to construct on the Easement Premises regenerator huts and similar structures ("Buildings") in addition to those existing on November 21, 2012. The Easement shall include the rights to repair, replace, and expand existing Buildings, provided, however, that no such repair, replacement, or expansion shall increase the site that the Buildings occupy, or the height of any Building, by more than twenty-five percent. The Easement does not permit the construction of microwave towers, cell towers, or other components of a primarily aboveground statewide Telecommunications Cable System.

The Easement includes the right to temporarily use the entire Grantor Side of the Railroad Right of Way for construction or maintenance, so long as Grantee uses its best efforts not to interfere with any real property which, although within the boundaries of the Easement Premises, is actually being used by Grantor; provided, however, that in no event shall Grantee be prohibited from using such real property if it is commercially reasonable to do so under the circumstances or if Grantee's Telecommunications Cable System is currently located within such area. The Easement shall include the right of reasonable ingress and egress to and from the Easement Premises over that portion of the Grantor's real property that underlies the Railroad Right of Way and, for repair and maintenance, over any existing private roads of Grantor, where access from public or railroad roads is not reasonably practical, provided Grantee has made commercially reasonable efforts to give prior notice to Grantor of Grantee's use of Grantor's private roads. Grantee shall not be liable for damages caused by its removal of trees, undergrowth, and brush within the Easement Premises necessary or appropriate for the enjoyment of the Easement. Nothing contained herein shall constitute a waiver of any right that

Grantor may have for any damages to Grantor's property outside of the Easement Premises caused by Grantee's action. If Grantee's action causes damage to any of Grantor's existing improvements, including houses, garages, shops, sheds, and fences, or growing crops, which are within the Easement Premises, Grantee shall pay reasonable compensation to the Grantor for such damage to the extent provided by law.

From and after June 24, 2013, subject to all the restrictions and limitations stated herein, the Easement includes the right to construct and install additional components of a Telecommunications Cable System within the Easement Premises. Grantee agrees that unless (a) it is required to do so by the railroad or other owner of Railroad Right of Way or (b) it is commercially reasonable under the circumstances to do so, it will not install additional components of a Telecommunications Cable System in the area of the Easement Premises that is outside a parallel fence constructed by the railroad or other owner of Railroad Right of Way or is actually being used by the Grantor or its successor, provided, however, that the foregoing shall not be binding upon Grantee if Grantee's Telecommunications Cable System is currently located within such area. If Grantee's action causes damage to any of Grantor's existing improvements, including houses, garages, shops, sheds, and fences, or growing crops, which are within the Easement Premises, Grantee shall pay reasonable compensation to the Grantor for such damage to the extent provided by law.

The Easement includes all rights necessary to the lawful occupation of the Easement Premises by an existing Telecommunications Cable System, and by any additional Telecommunications Cable System that is constructed and installed by or on behalf of Grantee in the Easement Premises and that is owned or operated by either (a) Grantee or (b) any person or entity to which Grantee sold, granted, leased, or otherwise transferred or may hereafter sell,

grant, lease, assign, or otherwise transfer, all or any part of the rights in or use of such Telecommunications Cable System.

The Easement, however, does not apply to any Telecommunications Cable System that existed on November 21, 2012, but that was acquired by Grantee after that date (unless such Telecommunications Cable System or component thereof was acquired from any of Sprint Communications Company L.P.; Qwest Communications Company, LLC, f/k/a Qwest Communications Corporation; Level 3 Communications, LLC, Level 3 Communications, Inc., and Level 3 Telecom Holdings, Inc.; WilTel Communications, Inc.; WilTel Communications, LLC; and Williams Communications, LLC, f/k/a Williams Communications, Inc., f/k/a Vyvx, Inc.).

No oil, gas, or other mineral rights are granted and no existing oil, gas, or other mineral rights are expanded, limited, or affected by this instrument, provided, however, that Grantor shall not use a method of extraction that interferes with or impairs in any way the Easement, the Telecommunications Cable System, or the exercise of Grantee's rights herein.

Grantor shall not, nor shall Grantor authorize others to, construct or create any road, reservoir, excavation, obstruction, structure, or building or change the land grade on, in, over, under, through, or across the Easement Premises without the prior written consent of Grantee, provided that nothing herein shall be construed to affect the rights and obligations of any railroad with respect to the use, improvement, or alteration of its Railroad Right of Way, as provided in any agreement between the railroad and the Grantee, by applicable law, or otherwise.

It is understood and agreed that the Easement is not exclusive and is subject to all pre-existing uses and pre-existing rights to use the Easement Premises, whether such uses are by Grantor or others and whether for surface uses, crossings, or encroachments by communication

companies or utilities. It is further understood and agreed that Grantor retains all of its existing rights, if any, to grant, convey, assign, and restrict any and all rights (including future rights and uses) on the Easement Premises, provided, however, and notwithstanding the foregoing, that Grantor shall not use or authorize others to use the Easement Premises in a manner that interferes with or impairs in any way Grantee's Telecommunications Cable System or the exercise by Grantee of the rights granted herein.

Subject to the terms hereof, Grantee shall have all other rights and benefits necessary or useful to the full and complete enjoyment and use of the Easement for the purposes stated herein, including the right to sell, grant, lease, or otherwise transfer all or any part of the rights in or use of the Telecommunications Cable System.

Grantor conveys the Easement without warranty of title to any property interest in the Easement Premises. This instrument does not address and shall not affect any real property rights, including the priority of interests, between Grantor and any railroad or between Grantee and any railroad, or any of their predecessors, successors, past or present predecessors in interest, successors in interest, successors in title, members, partners, parents, subsidiaries, affiliates, lessees, assigns, and past, current, or future licensees or assignees. This Easement is not intended to impact or diminish any railroad's existing rights or property interests in the Right of Way. This Easement shall not be construed to permit Grantee to interfere with railroad operations. This Easement also shall not permit any component of a Telecommunications Cable System to remain in a Railroad Right of Way except (a) under existing or future agreements with the railroad or (b) in any Railroad Right of Way in which no railroad operates and no railroad retains any right, title, or interest. This Easement also shall not permit any new components to be installed to connect the existing Telecommunications Cable System to the edge of the Right

of Way in any Railroad Right of Way as to which the Interstate Commerce Commission or the Surface Transportation Board has entered an order, pursuant to 49 U.S.C. § 10903, that the railroad is authorized to cease to provide or maintain rail service over that right of way and the railroad no longer provides or maintains rail service over that line, provided that if the railroad does not cease such rail service or later reactivates such service, then this limitation shall not apply.

This Telecommunications Cable System Easement Deed is executed and delivered on behalf of Grantor for the purpose of granting the Easement to Grantee in, on, over, under, through and/or across the Easement Premises to the full extent of Grantor's right, title or interest, if any, in or to the Easement Premises, and the Easement granted hereby shall affect the Easement Premises only to the extent of Grantor's right, title, and interest therein. Grantor and Grantee agree that this Telecommunications Cable System Easement Deed shall not grant any rights to the Easement Premises, or any portion thereof, in which Grantor holds no right, title or interest.

No rights reserved to Grantor herein shall be deemed to expand rights reserved to Grantor under any other easement, right of way, license, lease, or any similar instrument or court order. No limitation herein on the rights of Grantee shall be deemed to limit rights heretofore granted by Grantor or its predecessors in interest under any other easement, right of way, license, lease, or any similar instrument or court order.

The terms and provisions of this instrument shall constitute covenants running with the land and shall be binding upon and inure to the benefit of the Settling Defendants, the Grantor, their successors, assigns, personal representatives, and heirs.

This instrument fully sets forth the terms and conditions of the Easement. There are no oral or other written agreements between Grantor and Grantee that modify, alter, or amend this instrument.

TO HAVE AND TO HOLD the Easement, rights and privileges unto Grantee, its successors and assigns in perpetuity or until such time as Grantee shall cause the Easement to be released of record.

3. Settling Defendants may record this Easement under the terms and conditions set forth in the Settlement Agreement.

Date: 6/27/13

Honorable Thelton E. Henderson, Judge
United States District Court

Exhibit 1
Stanislaus County, CA

DMS ID	ASSESSOR MAP	ASSESSOR PARCEL ID	T/R/S	GRANTOR	ADDRESS	GRANTEE
CA099_00100	61-11	061-011-059	05S-10E-14	Skooglund, Glen A & Carol B	841 N Daubenberger Rd, Turlock, CA, 95380-9102	Level3 Communications, LLC
CA099_00101	61-11	061-011-009	05S-10E-14	Three and One Investment Group	PO Box 2647, Turlock, CA, 95381	Level3 Communications, LLC
CA099_00102	61-11	061-011-010	05S-10E-14	Pursley, Daniel	206 N First St, Turlock, CA, 95380	Level3 Communications, LLC
CA099_00103	61-11	061-011-011	05S-10E-14	Pursley, Bill R & Marian L	206 N First St, Turlock, CA, 95380	Level3 Communications, LLC
CA099_00104	61-11	061-011-012	05S-10E-14	Pursley, Bill R & Marian L	206 N First St, Turlock, CA, 95380	Level3 Communications, LLC
CA099_00105	61-10	061-010-001	05S-10E-15	Sendejas, Ruth	1111 Arboleda Dr, Modesto, CA, 95351	Level3 Communications, LLC
CA099_00106	61-10	061-010-002	05S-10E-15	Whitehill, Kenneth E & Peggy	1215 Colby Ave, Turlock, CA, 95382	Level3 Communications, LLC
CA099_00107	61-10	061-010-003	05S-10E-15	Preuss, William A & Traci L	3060 Kellogg, Turlock, CA, 95382	Level3 Communications, LLC
CA099_00108	61-10	061-010-031	05S-10E-15	Falke, Bradley K & Kristy K	500 N 1st St, Turlock, CA, 95380	Level3 Communications, LLC
CA099_0011	44-37	044-037-026	05S-10E-25	McCaw Communications of Modesto	909 Chestnut, 36-M, St Louis, MO, 63101	Level3 Communications, LLC
CA099_00116	61-07	061-007-055	05S-10E-15	Miranda, Alfredo	3001 Sand Stone St, Turlock, CA, 95380	Level3 Communications, LLC
CA099_00117	61-07	061-007-004	05S-10E-15	Balswick, Jerrold M & Carolyn P	417 N Golden State Blvd, Turlock, CA, 95380	Level3 Communications, LLC
CA099_0012	44-37	044-037-025	05S-10E-25	North Bend LLC	1234 Auto Center Dr, Merced, CA, 95341	Level3 Communications, LLC
CA099_0013	44-37	044-037-008	05S-10E-25	Nunes, Albert J & Carol L	PO Box 3, Manteca, CA, 95336-1120	Level3 Communications, LLC
CA099_00134	71-14	071-014-015	05S-10E-10	King, Billy Joe	201 Roscoe Rd, Modesto, CA, 95357	Level3 Communications, LLC
CA099_00135	71-14	071-014-009	05S-10E-10	Calaveras Materials Inc	13155 Noel Rd, Dallas, TX, 75240	Level3 Communications, LLC
CA099_00136	71-14	071-014-004	05S-10E-10	Fuentes, Vicente	PO Box 1275, Turlock, CA, 95381	Level3 Communications, LLC
CA099_0014	44-34	044-034-001	05S-10E-25	Sand, Ronald A	11730 Youngstown Rd, Turlock, CA, 95380	Level3 Communications, LLC

First American Title

First American Title

Exhibit 1
Stanislaus County, CA

CA099_00142	88-15	088-015-058	05S-10E-9	Bright Development	1620 N Carpenter Rd, B-17, Modesto, CA, 95351	Level3 Communications, LLC
CA099_00143	088-013	088-013-047	05S-10E-9	Bright Development	1620 N Carpenter Rd, B-17, Modesto, CA, 95351	Level3 Communications, LLC
CA099_00144	88-07	088-007-003	05S-10E-9	Nichols et al, Ken	PO Box 2968, Turlock, CA, 95380	Level3 Communications, LLC
CA099_00145	88-21	088-021-007	05S-10E-9	Festival Owners Assn	1098 Sunrise Ave, 160, Roseville, CA, 95661	Level3 Communications, LLC
CA099_00146	88-21	088-021-006	05S-10E-9	Festival Owners Assn	3255 W March Ln, Stockton, CA, 95267	Level3 Communications, LLC
CA099_00147	88-03	088-003-019	05S-10E-9	Monte Vista Crossings LLC	1855 Olympic Blvd, 250, Walnut Creek, CA, 94596	Level3 Communications, LLC
CA099_00148	88-03	088-003-020	05S-10E-9	Dayton Hudson Corp	PO Box 9456, c/o Target Corp Pro, Minneapolis, MN, 55440	Level3 Communications, LLC
CA099_00149	88-03	088-003-022	05S-10E-9	Blumenfeld, Steven	2 Prado Secoya, Atherton, CA, 94027	Level3 Communications, LLC
CA099_0015	44-34	044-034-003	05S-10E-25	Azevedo, Daniel	2500 Youngstown Rd, Turlock, CA, 95380	Level3 Communications, LLC
CA099_00150	88-03	088-003-021	05S-10E-9	Home Depot USA Inc	PO Box 105842, Atlanta, GA, 30348-5842	Level3 Communications, LLC
CA099_00151	87-03	087-028-005-000	05S-10E-5	Pac Tel & Tel Co	PO Box 601418, c/o Pac Tel Co, Sacramento, CA, 95860	Level3 Communications, LLC
CA099_00152	87-03	087-003-030	05S-10E-5	Heritage Homes LLC	360 E Yosemite Ave, 200, Merced, CA, 95340	Level3 Communications, LLC
CA099_00153	87-01	087-001-029	05S-10E-5	Vilas, Steven B	5000 Esmar Rd, Ceres, CA, 95307	Level3 Communications, LLC
CA099_00154	87-01	087-001-030	05S-10E-5	Vilas, Steven B	5000 Esmar Rd, Ceres, CA, 95307	Level3 Communications, LLC
CA099_00156	45-53	045-053-012	04S-10E-32	Barcellos, Joe	1054 Lundy Rd, Newman, CA, 95360	Level3 Communications, LLC
CA099_00157	45-53	045-053-009	04S-10E-32	Pattar, Harwinder	PO Box 636, Ceres, CA, 95307	Level3 Communications, LLC
CA099_00158	45-53	045-053-037	04S-10E-32	Papion, Hilda	617 W Granger Ave, 91, Modesto, CA, 95350	Level3 Communications, LLC
CA099_00159	45-53	045-053-036	04S-10E-32	Hegarty, Edward J	2534 May Rd, El Sobrante, CA, 94803	Level3 Communications, LLC
CA099_0016	44-34	044-034-005	05S-10E-25	McNab, Dennis H	2619 S Golden State Blvd, Turlock, CA, 95380-9711	Level3 Communications, LLC

Exhibit 1
Stanislaus County, CA

CA099_00160	45-53	045-053-041	04S-10E-32	Soots, Zandra C	5300 Taylor Ct, Turlock, CA, 95382	Level3 Communications, LLC
CA099_00161	45-53	045-053-040	04S-10E-32	Phillips, John B & Bonnie A	825 Navy Dr, Stockton, CA, 95206	Level3 Communications, LLC
CA099_00162	45-51	045-051-006	04S-10E-31	Mollard, Brian D	4218 N Washington Rd, Turlock, CA, 95380	Level3 Communications, LLC
CA099_00163	45-50	045-050-006	04S-10E-31	Brahic, Gary	4743 E Barnhardt Rd, Ceres, CA, 95307	Level3 Communications, LLC
CA099_00164	45-50	045-050-014	04S-10E-31	Jones, Billy R & Bonita K	3021 Scenic Dr, Modesto, CA, 95351-4425	Level3 Communications, LLC
CA099_00165	45-50	045-050-013	04S-10E-31	Twin Falls Enterprises Inc	801 S 7th St, Modesto, CA, 95351	Level3 Communications, LLC
CA099_00166	45-50	045-050-005	04S-10E-31	Fields, Tamara	3018 Corda Dr, Los Angeles, CA, 90049	Level3 Communications, LLC
CA099_0017	44-34	044-034-006	05S-10E-25	Padilla, Francisco Sr & Petra	2737 S Golden State Blvd, Turlock, CA, 95380-9711	Level3 Communications, LLC
CA099_0018	44-34	044-034-007	05S-10E-25	Landry, Zack A	2925 S Golden State Blvd, Turlock, CA, 95380	Level3 Communications, LLC
CA099_0019	44-31	044-031-004	05S-10E-25	Valley Wood Preserving	PO Box 1805, Turlock, CA, 95381	Level3 Communications, LLC
CA099_0020	44-31	044-031-005	05S-10E-25	Valley Wood Preserving	PO Box 1805, Turlock, CA, 95381	Level3 Communications, LLC
CA099_0021	44-31	044-031-006	05S-10E-25	Encomio, Daisy R	2261 S Golden State Blvd, Turlock, CA, 95380-9710	Level3 Communications, LLC
CA099_0022	44-30	044-030-001	05S-10E-24	Singh, Pushpinder	5262 E 2nd St, Long Beach, CA, 90803	Level3 Communications, LLC
CA099_0023	44-30	044-030-016	05S-10E-25	Humphreys, Margaret D	1701 S Golden State Blvd, Turlock, CA, 95380	Level3 Communications, LLC
CA099_00230	41-39	041-039-026	04S-09E-25	NCG Property Holding Co LLC	5001 Prairie Flower Rd, Ceres, CA, 95307	Level3 Communications, LLC
CA099_0024	44-30	044-030-003	05S-10E-25	Adams, Albert I & Geraldine	1743 S Golden State Blvd, Turlock, CA, 95380	Level3 Communications, LLC
CA099_0025	44-30	044-030-011	05S-10E-25	Silva, Alejo	556 Alpha Rd, Turlock, CA, 95380	Level3 Communications, LLC
CA099_0026	44-30	044-030-005	05S-10E-25	My Community LLC	912 Shasta Ave, Modesto, CA, 95358	Level3 Communications, LLC
CA099_0027	44-30	044-030-010	05S-10E-25	Sahota, Bhupinder K	8499 Monte Cristo Ave, Livingston, CA, 95334	Level3 Communications, LLC
CA099_0031	43-15	043-015-001	05S-10E-23	Wood, Rev Linda M & Andrew	1012 S 1st St, Turlock, CA, 95380	Level3 Communications, LLC

First American Title

Exhibit 1

Stanislaus County, CA

CA099_0032	43-15	043-015-002	05S-10E-23	Baucum, Lera A	1018 S First St, Turlock, CA, 95380	Level3 Communications, LLC
CA099_0033	43-15	043-015-003	05S-10E-23	Andrews, Ken	168 Rainbow Dr, 6802, Livingston, TX, 77399-1068	Level3 Communications, LLC
CA099_0034	43-15	043-015-016	05S-10E-23	Pereira, Lawrence & Kimberly R	1108 S First St, Turlock, CA, 95380	Level3 Communications, LLC
CA099_0035	43-15	043-015-015	05S-10E-23	Superior Prop Mgmt	1142 S 1st St, Turlock, CA, 95380	Level3 Communications, LLC
CA099_0036	43-15	043-015-005	05S-10E-23	Witzel, Sterling H	1020 S Rose St, Turlock, CA, 95380-5536	Level3 Communications, LLC
CA099_0037	43-15	043-015-006	05S-10E-23	Garcia, Armando & Maria G	PO Box 317, Newman, CA, 95360	Level3 Communications, LLC
CA099_00376	38-39	038-039-002	04S-09E-4	Beaty, Vergie P & Janet R	2006 E Grayson Rd, Ceres, CA, 95307	Level3 Communications, LLC
CA099_00377	38-39	038-039-023	04S-09E-4	Singh, Deepak P & Paul P	1541 Rosemore Ave, Modesto, CA, 95351	Level3 Communications, LLC
CA099_00378	38-39	038-039-021	04S-09E-4	Singh, Deepak P & Paul P	1541 Rosemore Ave, Modesto, CA, 95351	Level3 Communications, LLC
CA099_00379	38-39	038-039-022	04S-09E-4	Brown, Greg	1095 S 9th St, Modesto, CA, 95351	Level3 Communications, LLC
CA099_0038	43-15	043-015-014	05S-10E-23	Turlock Machine Works	1240 S First St, Turlock, CA, 95380	Level3 Communications, LLC
CA099_00382	38-39	038-039-025	04S-09E-4	Whitlock, Brenda G	13631 Valley Home Rd, Oakdale, CA, 95361	Level3 Communications, LLC
CA099_00383	38-39	038-039-009	04S-09E-4	Patel, Anand & Pinki	1128 S 9th St, Modesto, CA, 95351-5448	Level3 Communications, LLC
CA099_00384	38-39	038-039-010	04S-09E-4	Patel, Rameshbhai N & Narmadaben R	1130 S 9th St, Modesto, CA, 95351	Level3 Communications, LLC
CA099_00385	38-39	038-039-011	04S-09E-4	Sandhu, Sahib S	1220 S 9th St, Modesto, CA, 95351-5449	Level3 Communications, LLC
CA099_00388	38-18	038-018-004	04S-09E-4	Sanghera, Balbir	500 Serr Ct, Livingston, CA, 95334	Level3 Communications, LLC
CA099_0039	43-15	043-015-011	05S-10E-23	Miguel, David & Irma	3318 S Walnut Rd, Turlock, CA, 95380	Level3 Communications, LLC
CA099_00394	38-19	038-019-018	04S-09E-4	Janopaul, Robert N & Elizabeth	501 Portola Rd, Portola Valley, CA, 94028	Level3 Communications, LLC
CA099_00395	38-19	038-019-017	04S-09E-4	Janopaul, Bridget M	1301 Payne Ave, Modesto, CA, 95351	Level3 Communications, LLC
CA099_004	87-14	087-014-005	05S-10E-4	Monte Vista Crossings LLC	1855 Olympic Blvd, 250, Walnut Creek, CA, 94596	Level3 Communications, LLC

Exhibit 1
Stanislaus County, CA

CA099_0040	43-15	043-015-013	05S-10E-23	Ryan, Kathryn J	PO Box 531, West Point, CA, 95255	Level3 Communications, LLC
CA099_00404	38-02	038-002-019	04S-09E-4	Brar, Lakhwinder S	PO Box 5850, Madera, CA, 93639	Level3 Communications, LLC
CA099_00405	38-02	038-002-006	04S-09E-4	Varni Bros Corp	416 Hosmer Ave, Modesto, CA, 95351	Level3 Communications, LLC
CA099_00406	38-02	038-002-021	04S-09E-4	Bagley, Robert D I	PO Box 425, Ceres, CA, 95307	Level3 Communications, LLC
CA099_00407	38-02	038-002-022	04S-09E-4	Hogue, Mikael L	654 Janopaul Ave, Modesto, CA, 95351	Level3 Communications, LLC
CA099_00408	38-02	038-002-023	04S-09E-4	Hogue, Mikael L	654 Janopaul Ave, Modesto, CA, 95351	Level3 Communications, LLC
CA099_00409	38-02	038-002-024	04S-09E-4	Perez, Jose L	2225 Senimi Cir, Ceres, CA, 95307	Level3 Communications, LLC
CA099_00410	38-04	038-004-023	03S-09E-33	Pepsi Cola San Joaquin Btlg Co	PO Box 660634, Dallas, TX, 75266	Level3 Communications, LLC
CA099_00411	38-04	038-004-021	03S-09E-33	Bottling Group LLC	PO Box 660634, Dallas, TX, 75266	Level3 Communications, LLC
CA099_00412	38-05	038-005-010	03S-09E-33	Pepsi Cola Bottling Co	PO Box 660634, Dallas, TX, 75266	Level3 Communications, LLC
CA099_00419	102-17	102-017-011	03S-09E-32	W H Breshears Inc	720 B St, Modesto, CA, 95354	Level3 Communications, LLC
CA099_00420	102-17	102-017-009	03S-09E-32	W H Breshears Inc	PO Box 392, Modesto, CA, 95353	Level3 Communications, LLC
CA099_00423	103-06	103-006-001	03S-09E-32	Cable Family LTD Partnership	2665 Flora St, San Luis Obispo, CA, 94301	Level3 Communications, LLC
CA099_00427	103-007	103-007-004	03S-09E-32	Beard Land Imp Co	PO Box 1113, Modesto, CA, 95353	Level3 Communications, LLC
CA099_00428	103-007	103-007-003	03S-09E-32	Beard Land Imp Co	PO Box 1113, Modesto, CA, 95353	Level3 Communications, LLC
CA099_0043	43-14	043-014-039	05S-10E-23	Maldonado, Nino A & Vicki	2500 E Linwood Ave, Turlock, CA, 95380	Level3 Communications, LLC
CA099_00435	103-05	103-005-016	03S-09E-32	J S West & Co	PO Box 1041, Modesto, CA, 95353	Level3 Communications, LLC
CA099_00438	103-002	103-002-009	03S-09E-32	G & K Enterprises LLC	1012 11th St, 1000, Modesto, CA, 95354	Level3 Communications, LLC
CA099_00439	103-002	103-002-010	03S-09E-32	G & K Enterprises LLC	1012 11th St, 1000, Modesto, CA, 95354	Level3 Communications, LLC
CA099_0044	43-14	043-014-038	05S-10E-23	Maldonado, Nino A & Maria V	2500 E Linwood Ave, Turlock, CA, 95380	Level3 Communications, LLC

Exhibit 1
Stanislaus County, CA

CA099_00442	103-001	103-001-004	03S-09E-32	J S West & Co	501 9th St, Modesto, CA, 95354-3420	Level3 Communications, LLC
CA099_00443	104-004	104-004-007	03S-09E-32	Duarte, Joseph A	1380 Carpenter Rd, Oakley, CA, 94561	Level3 Communications, LLC
CA099_00444	104-004	104-004-006	03S-09E-32	Schwartzblatt, Gerhard & Monica	9454 Wilshire Blvd, Beverly Hills, CA, 90212	Level3 Communications, LLC
CA099_0045	43-14	043-014-010	05S-10E-23	Miranda, Alfredo	3001 Sandstone St, Turlock, CA, 95380	Level3 Communications, LLC
CA099_0046	43-14	043-014-027	05S-10E-23	Rubio, Cecilio V & Carmen E	5801 Clayton Rd, Turlock, CA, 95380	Level3 Communications, LLC
CA099_0047	43-14	043-014-028	05S-10E-23	Rubio, Cecilio V & Carmen E	5801 Clayton Rd, Turlock, CA, 95380	Level3 Communications, LLC
CA099_0048	43-14	043-014-029	05S-10E-23	Rubio, Cecilio V	5801 Clayton Rd, Turlock, CA, 95380	Level3 Communications, LLC
CA099_00489	104-01	104-001-010	03S-09E-29	821 L Street LLC	1221 Bristol Ave, Stockton, CA, 95204-0837	Level3 Communications, LLC
CA099_0049	43-14	043-014-030	05S-10E-23	Golden Eagle Inc	PO Box 581494, Modesto, CA, 95358	Level3 Communications, LLC
CA099_00490	104-01	104-001-014	03S-09E-29	Mensinger, John B	1629 EdgeBrook Dr, Modesto, CA, 95354	Level3 Communications, LLC
CA099_00491	104-01	104-001-022	03S-09E-29	Highiet, Harvey H	PO Box 1146, Modesto, CA, 95353	Level3 Communications, LLC
CA099_00492	104-01	104-001-019	03S-09E-29	Ennes, Roger & Karen	1507 9th St, A, Modesto, CA, 95354-0737	Level3 Communications, LLC
CA099_00493	104-01	104-001-020	03S-09E-29	Baker, Lee R & Sandra Y	1507 9th St, Modesto, CA, 95354-0717	Level3 Communications, LLC
CA099_00494	104-01	104-001-017	03S-09E-29	Perry Jr, Ralph P	1529 9th St, Modesto, CA, 95354-0717	Level3 Communications, LLC
CA099_005	87-14	087-014-027-000	05S-10E-4	Monte Vista Crossings LLC	1855 Olympic Blvd, 250, Walnut Creek, CA, 94596	Level3 Communications, LLC
CA099_0050	43-13	043-013-001	05S-10E-23	Galvan, Elvia	702 S First St, Turlock, CA, 95380	Level3 Communications, LLC
CA099_00503	109-08	109-008-001	03S-09E-29	Handley, James A	1522 Cherrywood Dr, Modesto, CA, 95350	Level3 Communications, LLC
CA099_00504	109-14	109-014-044	03S-09E-29	Ward, John L III	4413 Penon Blanco Rd, Coulterville, CA, 95311	Level3 Communications, LLC
CA099_00506	109-14	109-014-047	03S-09E-29	Riverbluff Enterprises Inc	1442 St Francis Ave, Modesto, CA, 95356	Level3 Communications, LLC
CA099_00507	109-14	109-014-031	03S-09E-29	McAlpine, Lois	1385 Aspen Cir, Medford, OR, 97501	Level3 Communications, LLC

Exhibit 1
Stanislaus County, CA

CA099_0051	43-13	043-013-002	05S-10E-23	Souza, Norman J & Johnna G	1700 Leilani Way, Ceres, CA, 95307	Level3 Communications, LLC
CA099_00511	109-15	109-015-066	03S-09E-30	Jack Frost Ice Service Inc	3000 Scenic Dr, Modesto, CA, 95355	Level3 Communications, LLC
CA099_00512	109-15	109-015-069	03S-09E-30	Martini CIS Prop LP	1404 California Ave, Modesto, CA, 95354	Level3 Communications, LLC
CA099_00513	109-15	109-015-065	03S-09E-30	233 Tully Road LLC	1016 12th St, Modesto, CA, 95354	Level3 Communications, LLC
CA099_00514	109-15	109-015-016	03S-09E-30	Galus, John	876 Kaynyne St, Redwood City, CA, 94063	Level3 Communications, LLC
CA099_00515	109-15	109-015-059	03S-09E-30	Galus, John	876 Kaynyne St, Redwood City, CA, 94063	Level3 Communications, LLC
CA099_00519	115-02	115-002-006	03S-09E-19	Berry, Nancy E	121 Ketch Ln, Modesto, CA, 95356	Level3 Communications, LLC
CA099_0052	43-13	043-013-003	05S-10E-23	Joe R Machado Tr	8949 Melton, Manteca, CA, 95337	Level3 Communications, LLC
CA099_00520	115-02	115-002-007	03S-09E-19	Berry, Nancy E	121 Ketch Ln, Modesto, CA, 95356	Level3 Communications, LLC
CA099_00521	115-02	115-002-008	03S-09E-19	Assyrian American Assoc of Modesto	PO Box 577996, Modesto, CA, 95357	Level3 Communications, LLC
CA099_00522	115-02	115-002-005	03S-09E-19	Champion, Darrell F & Joy H	PO Box 4132, Modesto, CA, 95352	Level3 Communications, LLC
CA099_00523	115-02	115-002-004	03S-09E-19	Harilal, Damodar & Pushpaben	710 N 9th St, 133, Modesto, CA, 95350-5713	Level3 Communications, LLC
CA099_00524	115-02	115-002-019	03S-09E-19	R E Lyng Investment Co	PO Box 774000, PMB 348, Steamboat Sprin, CO, 80477	Level3 Communications, LLC
CA099_00525	115-02	115-002-020	03S-09E-19	Pacific-Atlantic Associates	PO Box 774000, PMB 348, Steamboat Sprin, CO, 80477	Level3 Communications, LLC
CA099_00528	29-09	029-009-023	03S-09E-19	Sweeley, William L & Sherel E	5620 Starboard Dr, Bryon, CA, 94514	Level3 Communications, LLC
CA099_00529	29-09	029-009-010	03S-09E-19	Sweeley, William L & Sherel E	5620 Starboard Dr, Bryon, CA, 94514	Level3 Communications, LLC
CA099_0053	43-13	043-013-017	05S-10E-23	Ceja, Luis	1411 Crestwood Dr, S San Francisco, CA, 94080	Level3 Communications, LLC
CA099_00530	29-09	029-009-021	03S-09E-19	Sweeley, William L & Sherel E	5620 Starboard Dr, Bryon, CA, 94514	Level3 Communications, LLC
CA099_00531	29-09	029-009-012-000	03S-09E-19	Tenney A Norquist Inc	PO Box 4776, Modesto, CA, 95352	Level3 Communications, LLC
CA099_00532	29-09	029-009-013	03S-09E-19	Tenney A Norquist Inc	PO Box 4776, Modesto, CA, 95352	Level3 Communications, LLC

First American Title

Exhibit 1
Stanislaus County, CA

CA099_00533	29-09	029-009-015	03S-09E-19	Kellstrom, Noraleen Faith	3355 Dunn Rd, Modesto, CA, 95358	Level3 Communications, LLC
CA099_00536	29-05	029-005-042	03S-09E-19	Akers, Robert W	PO Box 1023, Modesto, CA, 95353	Level3 Communications, LLC
CA099_00537	29-05	029-005-045	03S-09E-19	Akers, Robert W	1608 F St, Modesto, CA, 95354	Level3 Communications, LLC
CA099_00538	29-05	029-005-009	03S-09E-19	Akers, Robert W	1608 F St, Modesto, CA, 95354	Level3 Communications, LLC
CA099_00539	29-05	029-005-039	03S-09E-19	Sweet, Howard N	7421 Spyglass Dr, Modesto, CA, 95356	Level3 Communications, LLC
CA099_0054	43-13	043-013-018	05S-10E-23	Maldonado, Nino A & Vicki	2500 E Linwood Ave, Turlock, CA, 95380	Level3 Communications, LLC
CA099_00540	29-05	029-005-012	03S-09E-19	Chambers, Michael L & Rose N	PO Box 3446, Modesto, CA, 95353	Level3 Communications, LLC
CA099_0057	43-36	043-036-016	05S-10E-23	California Equity Mgt Group Inc	PO Box 1747, Modesto, CA, 95353	Level3 Communications, LLC
CA099_0058	43-36	043-036-017	05S-10E-23	Clearwater Capital LLC	250 D St, Turlock, CA, 95381	Level3 Communications, LLC
CA099_006	87-14	087-014-003	05S-10E-4	Millsaps, Bryan & Donna	930 Sylvan Meadows Dr, Modesto, CA, 95356	Level3 Communications, LLC
CA099_0063	43-49	043-049-013	05S-10E-23	Strickler, Edward A & Josephine	3701 S Washington Rd, Turlock, CA, 95380	Level3 Communications, LLC
CA099_0064	43-49	043-049-012	05S-10E-23	KCK Partnership	405 Hanover Ave, Turlock, CA, 95382	Level3 Communications, LLC
CA099_00646	135-29	135-029-032	03S-08E-3	Gamel, Danny L	4080 W Shaw Ave, Fresno, CA, 93722	Level3 Communications, LLC
CA099_00647	135-29	135-029-050	03S-08E-3	Satya Hotels Inc	251 El Camino Real, San Carlos, CA, 94070	Level3 Communications, LLC
CA099_00648	135-29	135-029-049	03S-08E-3	Hussain, Mohammed S & Khairul N	3439 Brookside Rd, 103, Stockton, CA, 95219	Level3 Communications, LLC
CA099_00649	135-29	135-029-051	03S-08E-3	Flores, Roger A	549 Palomar Dr, Palomar Park, CA, 94062	Level3 Communications, LLC
CA099_0065	43-49	043-049-011	05S-10E-23	Finnegan Properties	301 S Broadway, Turlock, CA, 95380	Level3 Communications, LLC
CA099_00650	135-29	135-029-037	03S-08E-3	McDonalds Corp	2250 Rockefeller Dr, 7, Ceres, CA, 95307	Level3 Communications, LLC
CA099_00651	135-29	135-029-036	03S-08E-3	Minhas, Joga S & Surinder K	4224 Salida Rd, Salida, CA, 95368-9320	Level3 Communications, LLC

Exhibit 1
Stanislaus County, CA

CA099_00652	135-29	135-029-040	03S-08E-3	Patel, Ramanbhai V & Ushaben R	2641 Hallmark Dr, Belmont, CA, 94002	Level3 Communications, LLC
CA099_00653	135-29	135-029-041	03S-08E-3	Patel, Ramanbhai V & Ushaben R	2641 Hallmark Dr, Belmont, CA, 94002	Level3 Communications, LLC
CA099_00654	135-29	135-029-042	03S-08E-3	Shivam Inc	2641 Hallmark Dr, Belmont, CA, 94002	Level3 Communications, LLC
CA099_00655	135-29	135-029-043	03S-08E-10	Heritage Ford	2100 Sisk Rd, Modesto, CA, 95352	Level3 Communications, LLC
CA099_00667	135-41	135-041-013	03S-08E-3	King Properties	PO Box 289, Salida, CA, 95368	Level3 Communications, LLC
CA099_00668	135-41	135-041-014	03S-08E-3	Khatri Bros	20700 Manter Rd, Castro Valley, CA, 94552	Level3 Communications, LLC
CA099_00669	135-41	135-041-024	03S-08E-3	WM & Barbara Han Fam LP	1010 Brady Ave, Modesto, CA, 95350	Level3 Communications, LLC
CA099_00670	135-41	135-041-017	03S-08E-3	Lopez, Leonardo & Alicia	PO Box 913, Salida, CA, 95368	Level3 Communications, LLC
CA099_00671	135-41	135-041-030	03S-08E-3	Gamel, Danny L	4774 N Blackstone, c/o Glendon Davis, Fresno, CA, 93726	Level3 Communications, LLC
CA099_00675	135-48	135-048-033-000	03S-08E-3	Noble, Charles W & Dorothy M	1500 Scenic Dr, 11, Modesto, CA, 95355	Level3 Communications, LLC
CA099_00680	135-47	135-047-001	03S-08E-3	J L Bray & Sons Inc	PO Box L, Salida, CA, 95368	Level3 Communications, LLC
CA099_00681	135-47	135-047-032	03S-08E-3	Guichard, Joseph A	10591 Gibbs Dr, Oakdale, CA, 95361	Level3 Communications, LLC
CA099_00682	135-47	135-047-034-000	03S-08E-3	Noble, Charles W	1500 Scenic Dr, 11, Modesto, CA, 95355	Level3 Communications, LLC
CA099_00689	135-045	135-045-047	03S-08E-3	Shatswell, Cecil E & Carmen F	PO Box 941, Oakdale, CA, 95361	Level3 Communications, LLC
CA099_00690	135-045	135-045-048	03S-08E-3	SSS & H LLC	PO Box 941, Oakdale, CA, 95361	Level3 Communications, LLC
CA099_00691	135-045	135-045-049	03S-08E-3	Scarano, Rick	5806 Beckwith Rd, Modesto, CA, 95358	Level3 Communications, LLC
CA099_00692	135-045	135-045-050	03S-08E-3	Kelly, Timothy H & Nadine	5321 Pirrone Rd, Salida, CA, 95368-9089	Level3 Communications, LLC
CA099_00693	135-045	135-045-051	03S-08E-3	Kelly, Timothy H & Nadine A	5321 Pirrone Rd, Salida, CA, 95368	Level3 Communications, LLC
CA099_00694	135-045	135-045-052	03S-08E-3	Kelly, Timothy H & Nadine A	5321 Pirrone Rd, Salida, CA, 95368	Level3 Communications, LLC

First American Title

Exhibit 1
Stanislaus County, CA

CA099_00695	135-045	135-045-053	03S-08E-3	Kochhar, Bipan Kumar & Kamla Devi	3216 Villagio Ct, Modesto, CA, 95355	Level3 Communications, LLC
CA099_00696	135-045	135-045-054	03S-08E-3	Currie, Christopher I & Jennifer J	3454 Shoemake Ave, Modesto, CA, 95358	Level3 Communications, LLC
CA099_00697	135-045	135-045-045	03S-08E-3	King Properties	PO Box 289, Salida, CA, 95368	Level3 Communications, LLC
CA099_00698	135-045	135-045-046	03S-08E-3	Guichard, Joseph A	10591 Gibbs Dr, Oakdale, CA, 95361	Level3 Communications, LLC
CA099_007	87-14	087-014-002	05S-10E-4	Harman-Management Corp	PO Box 572530, Salt Lake City, UT, 84157-2530	Level3 Communications, LLC
CA099_00707	136-17	136-017-005	02S-08E-34	Royce Properties LP	4940 Salida Blvd, Salida, CA, 95386	Level3 Communications, LLC
CA099_00708	136-17	136-017-016	02S-08E-34	Royce Properties LP	PO Box 586, Salida, CA, 95368-0586	Level3 Communications, LLC
CA099_00713	136-07	136-007-020	02S-08E-33	Guenther, Kathleen A	204 Marina Ln, Waterford, CA, 95386	Level3 Communications, LLC
CA099_00714	136-07	136-007-016	02S-08E-33	Paoluccio, John A & Dorene J	PO Box 1316, Salida, CA, 95368	Level3 Communications, LLC
CA099_00715	136-07	136-007-017	02S-08E-33	The Dewey Group	939 E Union St, Pasadena, CA, 91106	Level3 Communications, LLC
CA099_00716	136-07	136-007-018	02S-08E-33	Royce Properties LP	PO Box 586, Salida, CA, 95368	Level3 Communications, LLC
CA099_00717	136-07	136-007-019	02S-08E-33	Royce Properties LP	4940 Salida Blvd, Salida, CA, 95386	Level3 Communications, LLC
CA099_00746	43-17	043-017-025	05S-10E-23	Robinson, Anthony C	810 Bolivar Pl, San Ramon, CA, 94583	Level3 Communications, LLC
CA099_00747	43-17	043-017-020	05S-10E-23	Gill, Herman	PO Box 714, Turlock, CA, 95381-0714	Level3 Communications, LLC
CA099_00748	43-17	043-017-021	05S-10E-23	Atwal, Satnam S & Dusmesh K	PO Box 714, Turlock, CA, 95381	Level3 Communications, LLC
CA099_00749	43-17	043-017-004	05S-10E-23	Gonzales, Estela L	2200 Loyola Way, Turlock, CA, 95382-1835	Level3 Communications, LLC
CA099_0077	43-49	043-049-002	05S-10E-23	Turlock Gospel Mission	PO Box 1231, Turlock, CA, 95381	Level3 Communications, LLC
CA099_00778	87-01	087-001-030	05S-10E-5	Vilas, Steven B	5000 Esmar Rd, Ceres, CA, 95307	Level3 Communications, LLC
CA099_0078	43-49	043-049-058	05S-10E-23	A L Gilbert Co Inc	PO Box 38, Oakdale, CA, 95361	Level3 Communications, LLC

Exhibit 1
Stanislaus County, CA

CA099_0079	43-49	043-049-059	05S-10E-23	Denis Family Properties	311 S First St, Turlock, CA, 95380	Level3 Communications, LLC
CA099_008	87-14	087-014-006	05S-10E-4	Monte Vista Crossings LLC	1855 Olympic Blvd, 250, Walnut Creek, CA, 94596	Level3 Communications, LLC
CA099_0085	61-16	061-016-003	05S-10E-14	Camara, Joe & Maria S	2541 Castleview Dr, Turlock, CA, 95382	Level3 Communications, LLC
CA099_0086	61-16	061-016-028	05S-10E-14	Bethel, Kenneth A & Jennifer L	2351 Lynborough Ct, Turlock, CA, 95382	Level3 Communications, LLC
CA099_0088	61-16	061-016-030	05S-10E-14	Aguilar, Francisco Valencia	132 1st St, Turlock, CA, 95380	Level3 Communications, LLC
CA099_0090	61-16	061-016-032	05S-10E-14	Lopez, Raman F & Biatriz	16581 Sheffield St, Delhi, CA, 95315	Level3 Communications, LLC
CA099_0091	61-16	061-016-033	05S-10E-14	Reynoso, Miguel R	2361 Summer Song Cir, Turlock, CA, 95382	Level3 Communications, LLC
CA099_0092	61-16	061-016-034	05S-10E-14	Mission Linen Supply	702 E Montecito St, Santa Barbara, CA, 93103	Level3 Communications, LLC
CA099_0093	61-11	061-011-001	05S-10E-15	Teekell, Arlis E & Sylvia C	2619 Lester Rd, Denair, CA, 95316	Level3 Communications, LLC
CA099_0094	61-11	061-011-002	05S-10E-15	Parker, Willie Wayne	1075 Teakwood, Turlock, CA, 95380	Level3 Communications, LLC
CA099_0095	61-11	061-011-003	05S-10E-15	Plancarte, Salvador & Alejandra	105 Flower St, Turlock, CA, 95380	Level3 Communications, LLC
CA099_0096	61-11	061-011-056	05S-10E-15	Sawyer, Richard D	1795 Merritt St, Turlock, CA, 95380	Level3 Communications, LLC
CA099_0097	61-11	061-011-055	05S-10E-15	Smith, Donald L	1201 Sierra St, Turlock, CA, 95380	Level3 Communications, LLC
CA099_0098	61-11	061-011-007	05S-10E-14	Moen, Lanita	247 N Broadway, Turlock, CA, 95380	Level3 Communications, LLC
CA099_0099	61-11	061-011-060	05S-10E-14	Steeley, Randy & Elizabeth	1653 Liberty Ct, Turlock, CA, 95382	Level3 Communications, LLC