Mr. Rob Tucker
California Regional Water Quality Control Board
Lahontan Region
2501 Lake Tahoe Blvd.
South Lake Tahoe, CA 96150

Discharger: Teichert Materials

Name of Facility: Martis Valley

WDRs Order Number: No.6-96-59, WDID No.6A294520011

County: Nevada

I am hereby submitting to the Central Valley Water Board the following information:

Check all that apply:

Monthly Monitoring Report for the month of _____

1st / 2nd / 3rd / 4th **(circle one)** Quarterly Monitoring Report for the year of__2022_____

1st / 2nd **(circle one)** Semi-annual Monitoring Report for the year _____

Annual Monitoring Report for the year ___2022___

Violation Notification

During the monitoring period, there were / were no **(circle one)** any violations of the WDR's.

1. The violations were:

2. Have the violations been corrected? Yes / No. If no, what will be done to correct the violations:

Certification Statement

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Signature: John H Lane Phone # 916-484-325

Printed Name: John Lane Date: January 25, 2023

Corporate Office
3500 American River Drive
Sacramento, CA 95864-5805
P.O. Box 15002
Sacramento, CA 95851-1002
(916) 484-3011 • Fax: (916) 484-7012

TEICHERT MATERIALS

Established 1887

January 25, 2023

Mr. Rob Tucker
California RWQCB
Lahontan Region
2501 Lake Tahoe Blvd.
South Lake Tahoe, CA 96150

RE: Board Order No. 6-96-59, WDID No. 6A294520011 Martis Valley 2022 4th Quarter & Annual Report

Dear Mr. Tucker:

Enclosed please find a copy of the 2022 4th Quarter and Annual Report for our Martis Valley Plant, Board Order No.6-96-59, WDID No. 6A294520011. If you have any questions or comments, please contact me at (916) 480-5523, or by email at sarney@teichert.com

Teichert Aggregates - Martis Valley	
Regulatory Program	Waste Discharge to Land
Unit	Compliance
Regulated Party Name	A Teichert & Son Inc
Facility Name	Teichert Martis Valley operation
County	Nevada
Order No.:	6-96-59
WDID No.	6A294520011

Sincerely,

Sarah Arney
Environmental Specialist
A. Teichert & Son, Inc.

2022 FOURTH QUARTER & ANNUAL REPORT

WASTE DISCHARGE REQUIREMENTS

MRP NO. 6-96-59

MARTIS VALLEY PLANT

TEICHERT AGGREGATES
P.O.BOX 15002
SACRAMENTO, CA 95851-1002
(916) 464-3011

I. Site Description

This facility consists of an aggregate mining and processing operation with an import recycling component. The mining process includes extracting aggregates from the mine area and transporting the material to the processing plant via conveyors. Material processing includes crushing, sizing, stockpiling, and washing material. The processed material is loaded into trucks for use off-site or used in the on-site asphalt plant for asphalt production. Recycling includes the import of asphaltic concrete (AC) and portland cement concrete (PCC), which is then crushed, sized and re-sold. A site location map is attached as **Figure 1**.

II. Site Conditions

Site conditions are inspected monthly and documented. The inspection includes condition of containment dikes, settling pond capacity, evidence of chemical spills, evidence of erosion, and condition of oil/water separator. See **Attachment 1** for copies of the inspection forms.

A. Containment Dikes Around Settling or Storage Ponds

Containment dikes remained in good condition throughout the year. No evidence of berm failure was observed.

B. Settling Pond Capacity

The settling pond capacity remained adequate throughout the year and did not overflow during the year.

C. Chemical Spills

There were no spills from the fuel containment area and/or the process chemical containment area in 2022 in quantities that required reporting (>5 gallons).

D. Erosion In and Around the Site

Erosion only occurred within the boundaries of the mine site and was repaired during ongoing reclamation activities. All stormwater is retained on-site, and no stormwater run-off was observed.

E. Condition of Oil/Water Separator

The oil/water separator remained in acceptable condition throughout the year.

III. Groundwater

a. Gauging

Groundwater gauging is performed monthly through an agreement with the Tahoe-Truckee Sanitation Agency (TTSA). All accessible wells are gauged. Locations of groundwater depth measurements are presented in **Attachment 2**, along with a static groundwater elevation data summary table.

b. Sampling

Groundwater sampling takes place quarterly at three wells: the Plant Well, Monitoring Well-33 (MW-33) and Monitoring Well-40 (MW-40, background well). Samples were collected by Confluence Environmental and analyzed by a California Certified Environmental Lab.

The Plant Well has a dedicated pump which usually runs continuously during normal plant operations. Samples were collected directly into containers from a sample port near the well head.

Monitoring wells MW-33 and MW-40 were purged and sampled during quarterly sampling periods Q1-Q3. The site was inaccessible due to snowfall during the attempted sampling event on December 7, 2022 and remained inaccessible throughout the remainder of the month. Sampling will be attempted again early in the first quarter of 2023. The method consisted of purging three volumes of well casing water

until water quality parameters stabilized utilizing a flow rate of approximately 2.0 gpm. A 2-inch submersible pump is lowered slowly and carefully to avoid unnecessary disturbance in each well. The pump intake is positioned near the bottom of the screened interval and the depth to water is monitored to prevent unnecessary drawdown. Discharged water passes through dedicated polyethylene tubing to a flow-through cell for measurement using a multi-parameter sensor and turbidity meter. Calibration was conducted following the manufacturer's instructions during each day of use.

Field parameters (pH and electrical conductivity [EC]) were monitored during purging and samples were retrieved upon stabilization of these parameters. Typically, temperature, dissolved oxygen (DO) content, oxygen redox potential (ORP), turbidity, and appearance are also observed.

All samples were collected in laboratory-supplied bottles with no headspace, immediately placed on ice, and delivered to a laboratory certified through the State of California (Department of Health Services Environmental Laboratory Accreditation Program) with the proper chain-of-custody documentation within the required holding time.

Copies of the analytical reports for each quarter are included in **Attachment 3,** copies of Field Notes are included in **Attachment 4**. A summary of these results is provided in **Table 1** (2022 Summary of Analytical Results).

No detections were recorded for gasoline range hydrocarbons (TPHg), diesel range hydrocarbons (TPHd), or Hexane Extractable Material (HEM, aka: Oil & Grease) above the reporting limits in any of the wells during the 2022 sampling events.

IV. Mining Activities

Mining activities at this site include mining for aggregates, processing aggregates, asphalt production, reclamation or backfilling, importing materials, and recycling of soil, asphalt, and concrete. The mined area backfilled is shown on a map as **Figure 2**. A majority of the mining took place in the south-central portion of the site. Mining at the South Hill area was limited in 2022. **Table 2 –Import Products 2022** details the type, amount, source, and end use of import materials. Import materials (asphalt, rock, and concrete) were accepted for recycling into a marketable product and soils

were imported for backfilling previously mined areas (reclamation) and to build berms within the site.

Mining and pit floor elevations were maintained to be greater than 2-feet above groundwater. Routine surveys were performed to control mining grade.

As listed in Section II of this report, the capacity of the settling ponds remained adequate throughout the year.

V. Summary

Activities at the plant do not appear to have impacted groundwater or surface water. No aggregate wash water was discharged to surface or groundwater, and wash water discharges were restricted to the designated disposal area. No berm failures were reported and no fuel spills in reportable quantities occurred.

As part of a lease agreement with TTSA, the mined out Western side of the facility is being reclaimed. Increasingly smaller areas are being mined around the plant. The south hill area of the site is actively being mined and used for re-screening native and import materials.

In conclusion, the 2022 groundwater monitoring results indicate there are no impacts to groundwater quality as a result of mining activities.

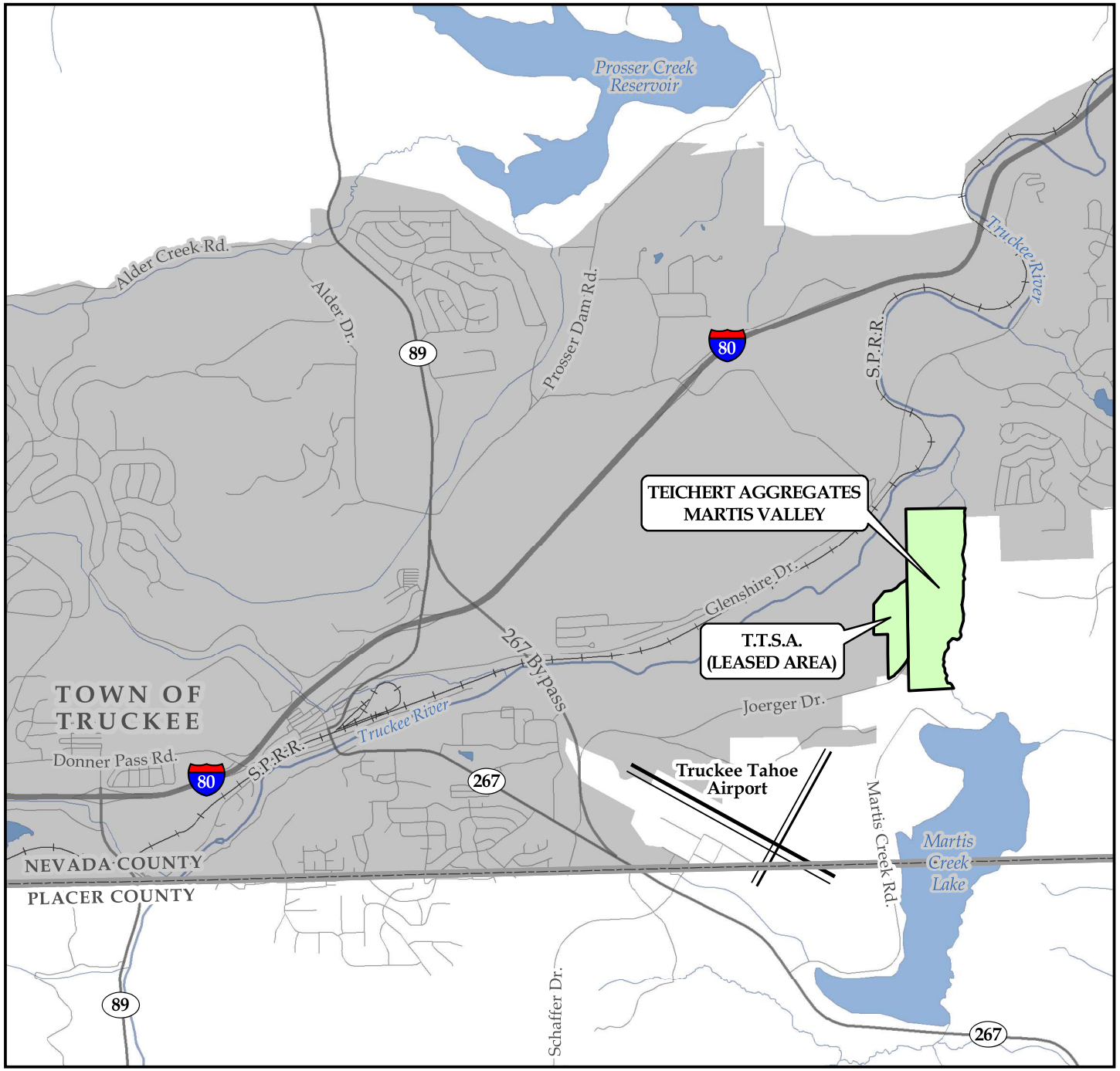


FIGURE 1

MARTIS VALLEY

TEICHERT AGGREGATES

NEVADA COUNTY, CALIFORNIA

LEGEND

- Project Boundaries
- Town of Truckee
- Lake/ Reservoir
- Highways
- Streets
- Railroad
- Rivers, Creeks, Streams

DISCLAIMER:

The map data was developed for planning purposes only. No liability is assumed for the accuracy of the data shown.

SCALE:

0 0.4 0.8 Miles

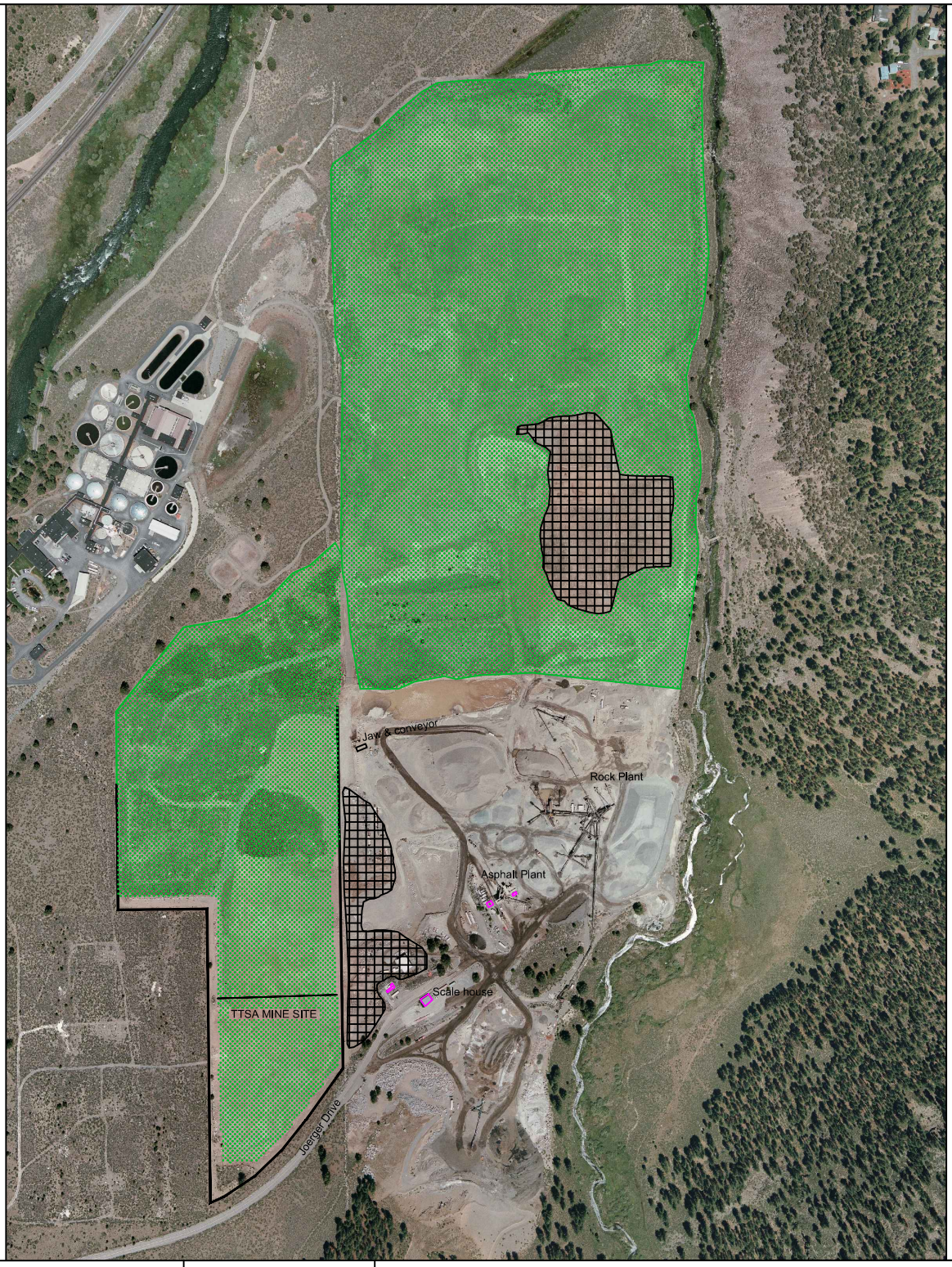
MAP CREATED BY:

C. Cornejo

Map Name: MVY_VicinityMapFig1.mxd

Teichert Aggregates
GIS Department

TEICHERT



Backfill Areas Reclaimed

MARTIS VALLEY PLANT

NEVADA COUNTY, CALIFORNIA

Figure 2 BACKFILL AREAS

TEICHERT AGGREGATES

NOTES:
Point Co., Inc.
Orthophoto date: 06/01/17

SIZE			REV
A	December 31,2017	1 inch = 700 feet	1
1 inch = 700 feet	H. Cote	MVY_BackfillReport_20180105.dwg	

SMARA Annual Reporting Year 2021

Teichert Aggregates Martis Valley Plant Nevada County, California

CA Mine ID # 91-29-0004

Total Disturbed Area (Approximate)
± 91.9 Acres

2021 Disturbed Area
0 Acres

Reclamation:

Reclamation In Progress (Approximate)

Reclamation Construction & Revegetation Completed, Monitoring In Progress (Approximate)
± 113.7 Acres

Reclamation Completed: Signed Off
0 Acres

Financial Assurance Amount:
$ 403,937.00

Orthophoto Provided by Point Co. (June 1, 2021)

N
W E
S

0 300 600 1,200 Feet

*** Boundary and area features were hand drawn. No liability is assumed for the accuracy of the data shown.*

C. Cornejo Rev. by T. Yee 6/9/2022 MVY_SMARA.aprx

Table 1. Groundwater Quality Summary Table					
Teichert Aggregates Martis Valley Plant					
			TPH-G (ug/L)	**TPH-D (mg/L)**	**Oil and Grease (HEM) (mg/L)**
Method Reporting Limit			50	0.05	5.0
Location	**Well ID**	**Date**			
Upgradient	MW-40	3/29/2022	ND	ND	ND
Upgradient	MW-40	6/22/2022	ND	ND	ND
Upgradient	MW-40	9/28/2022	ND	ND	ND
Upgradient	MW-40	Site inaccessible due to snowfall			
Upgradient	MW-33	3/29/2022	ND	ND	ND
Upgradient	MW-33	6/22/2022	ND	ND	ND
Upgradient	MW-33	9/28/2022	ND	ND	ND
Upgradient	MW-33	Site inaccessible due to snowfall			
Downgradient	Plant Well	3/29/2022	ND	ND	ND
Downgradient	Plant Well	6/22/2022	ND	ND	ND
Downgradient	Plant Well	9/28/2022	ND	ND	ND
Downgradient	Plant Well	Site inaccessible due to snowfall			
ND= Not detected above method reporting limit					
Bold - values detected above the reporting limit					
TPH-G, TPH-D, Oil and Grease - Required testing by WDR					

Teichert Martis Valley Plant

Table 2 - Import Product 2022

Month	SOIL, ROCK Use = Reclamation Source = Import from clean excavations (tons)	ASPHALT, CONCRETE, ROCK Use = Recycling Source = Import from construction demolition (tons)	SUBTOTAL (tons)
January	0.00	0.00	0.00
February	0.00	0.00	0.00
March	0.00	0.00	0.00
April	91.87	146.50	238.37
May	1377.90	3345.83	4723.73
June	1409.89	14553.66	15963.55
July	588.81	5005.58	5594.39
August	2572.42	10047.95	12620.37
September	2746.24	12878.59	15624.83
October	867.18	8078.70	8945.88
November	19.96	895.47	915.43
December			0.00
TOTAL	**9,674.27**	**54,952.28**	**64,626.55**

ATTACHMENT 1

MONTHLY MONITORING AND INSPECTION RECORDS

Year 2022
Inspection Date

Monthly Monitoring For Board Order No. 6-96-59

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
1. Condition of containment dikes around settling or storage ponds?	good	good	good	good	good	good	good	good	good	good	good	good
2. Capacity of settling ponds?	good	good	good	good	good	good	good	good	good	good	good	good
3. Any evidence of spilled chemicals, Paints, fuels, Ect?	good	good	good	good	good	good	good	good	good	good	good	good
4. Any erosion from runoff in or around the site?	good	good	good	good	good	good	good	good	good	good	good	good
5. Condition of Oil/Water Separator.	good	good	good	good	good	good	good	good	good	good	good	good

Notes, Comments, Any Corrective Actions?

Teichert Materials

Month: Jan **Year:** 2022

Plant: MVY

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

All items inspected and satisfactory unless noted otherwise

O = Repair or Adjustment see Comments below

C = See Comments below

NA = Not Applicable

	Tank Contents	New antifreeze tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartme	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	/	/	/	/	/	/	/	/	/	/	/		
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	/	/	/	/	/	/	/	/	/	/	/		
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	/	/	/	/	/	/	/	/	/	/	/		
	Level gauges and alarms working properly.	/	/	/	/	/	/	/	/	/	/	/		
	Containment walls are intact-inspect interstitial area of double walled tanks	/	/	/	/	/	/	/	/	/	/	/		
	Properly Labeled with Contents and proper warning labels.	/	/	/	/	/	/	/	/	/	/	/		
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	/	/	/	/	/	/	/	/	/	/	/		
	Drip pans are not overflowing. Catch basins are free of contamination.	/	/	/	/	/	/	/	/	/	/	/		
	Warning signs are posted.	/	/	/	/	/	/	/	/	/	/	/		
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	/	/	/	/	/	/	/	/	/	/	/		
	Containment area drainage valves are closed, locked or capped	/	/	/	/	/	/	/	/	/	/	/		
	Containment area is clean of debris and standing water.	/	/	/	/	/	/	/	/	/	/	/		
	Check water for oil sheen before discharging. Discharge Clean water only!	/	/	/	/	/	/	/	/	/	/	/		
	Oil/water separator systems are working properly	/	/	/	/	/	/	/	/	/	/	/		
Security & Response	ATS controls & pumps locked when not in use.	/	/	/	/	/	/	/	/	/	/	/		
	Lighting, fence or gates intact.	/	/	/	/	/	/	/	/	/	/	/		
	Emergency shut off accessible & working with proper signage.	/	/	/	/	/	/	/	/	/	/	/		
	Spill kit and Fire Extinguishers available and up to date.	/	/	/	/	/	/	/	/	/	/	/		
Drums & Containers	Inspect for leaks, damage and proper labeling	/	/	/	/	/	/	/	/	/	/	/		
	Secondary containment is in good order, clean of debris and excess water.	/	/	/	/	/	/	/	/	/	/	/		

Date: 1/24/23

Comments: 1, NO Chang

Signature:

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials

Month: Dec **Year:** 2022

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

All items inspected and satisfactory unless noted otherwise

O = Repair or Adjustment see Comments below C = See Comments below NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartme	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	/	/	/	/	/	/	/	/	/	/	/		
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	/	/	/	/	/	/	/	/	/	/	/		
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	/	/	/	/	/	/	/	/	/	/	/		
	Level gauges and alarms working properly.	/	/	/	/	/	/	/	/	/	/	/		
	Containment walls are intact-inspect interstitial area of double walled tanks	/	/	/	/	/	/	/	/	/	/	/		
	Properly Labeled with Contents and proper warning labels.	/	/	/	/	/	/	/	/	/	/	/		
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	/	/	/	/	/	/	/	/	/	/	/		
	Drip pans are not overflowing. Catch basins are free of contamination.	/	/	/	/	/	/	/	/	/	/	/		
	Warning signs are posted.	/	/	/	/	/	/	/	/	/	/	/		
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	/	/	/	/	/	/	/	/	/	/	/		
	Containment area drainage valves are closed, locked or capped	/	/	/	/	/	/	/	/	/	/	/		
	Containment area is clean of debris and standing water.	/	/	/	/	/	/	/	/	/	/	/		
	Check water for oil sheen before discharging. Discharge Clean water only!	/	/	/	/	/	/	/	/	/	/	/		
	Oil/water separator systems are working properly	/	/	/	/	/	/	/	/	/	/	/		
Security & Response	ATS controls & pumps locked when not in use.	/	/	/	/	/	/	/	/	/	/	/		
	Lighting, fence or gates intact.	/	/	/	/	/	/	/	/	/	/	/		
	Emergency shut off accessible & working with proper signage.	/	/	/	/	/	/	/	/	/	/	/		
	Spill kit and Fire Extinguishers available and up to date.	/	/	/	/	/	/	/	/	/	/	/		
Drums & Containers	Inspect for leaks, damage and proper labeling	/	/	/	/	/	/	/	/	/	/	/		
	Secondary containment is in good order, clean of debris and excess water.	/	/	/	/	/	/	/	/	/	/	/		

Date: 12/14/22

Comments: 1, No Change

Signature:

Signature above indicates all items inspected and satisfactory unless noted otherwise

Teichert Materials

Month: NOV **Year:** 2022

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

All items inspected and satisfactory unless noted otherwise

O = Repair or Adjustment see Comments below C = See Comments below NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartm	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	/	/	/	/	/	/	–	–	–	–	–		
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	/	–	/	/	/	–	/	/	/	/	/		
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	/	/	/	/	/	/	/	/	/	/	/		
	Level gauges and alarms working properly.	/	/	/	/	/	/	/	/	/	/	/		
	Containment walls are intact-inspect interstitial area of double walled tanks	/	/	/	/	/	/	/	/	/	/	/		
	Properly Labeled with Contents and proper warning labels.	/	/	/	/	/	/	/	/	/	/	/		
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	/	/	/	/	/	/	/	/	/	/	/		
	Drip pans are not overflowing. Catch basins are free of contamination.	/	/	/	/	/	/	/	/	/	/	/		
	Warning signs are posted.	/	/	/	/	/	/	/	/	/	/	/		
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	/	/	/	/	/	/	/	/	/	/	/		
	Containment area drainage valves are closed, locked or capped	/	/	/	/	/	/	/	/	/	/	/		
	Containment area is clean of debris and standing water.	/	/	/	/	/	/	/	/	/	/	/		
	Check water for oil sheen before discharging. Discharge Clean water only!	/	/	/	/	/	/	/	/	/	/	/		
	Oil/water separator systems are working properly	/	/	/	/	/	/	/	/	/	/	/		
Security & Response	ATS controls & pumps locked when not in use.	/	/	/	/	/	/	/	/	/	/	/		
	Lighting, fence or gates intact.	/	/	/	/	/	/	/	/	/	/	/		
	Emergency shut off accessible & working with proper signage.	/	/	/	/	/	/	/	/	/	/	/		
	Spill kit and Fire Extinguishers available and up to date.	/	/	/	/	/	/	/	/	/	/	/		
Drums & Containers	Inspect for leaks, damage and proper labeling	/	/	/	/	/	/	/	/	/	/	/		
	Secondary containment is in good order, clean of debris and excess water.	/	/	/	/	/	/	/	/	/	/	/		

Date: 11/8/2022

Comments: 1, NO Change.

Signature: /

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials

Month: Oct **Year:** 2022

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

All items inspected and satisfactory unless noted otherwise

O = Repair or Adjustment see Comments below C = See Comments below NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartm	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Level gauges and alarms working properly.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Containment walls are intact-inspect interstitial area of double walled tanks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Properly Labeled with Contents and proper warning labels.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Drip pans are not overflowing. Catch basins are free of contamination.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Warning signs are posted.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Containment area drainage valves are closed, locked or capped	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Containment area is clean of debris and standing water.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Check water for oil sheen before discharging. Discharge Clean water only!	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Oil/water separator systems are working properly	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Security & Response	ATS controls & pumps locked when not in use.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Lighting, fence or gates intact.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Emergency shut off accessible & working with proper signage.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Spill kit and Fire Extinguishers available and up to date.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Drums & Containers	Inspect for leaks, damage and proper labeling	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Secondary containment is in good order, clean of debris and excess water.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Date: 10/4/22

Comments: 1, NC Chevy

Signature:

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials

Month: Sep **Year:** 2022

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

All items inspected and satisfactory unless noted otherwise — O = Repair or Adjustment see Comments below — C = See Comments below — NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartme	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	/	/	/	/	/	/	/	/	/	/	/	/	/
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Level gauges and alarms working properly.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Containment walls are intact-inspect interstitial area of double walled tanks	/	/	/	/	/	/	/	/	/	/	/	/	/
	Properly Labeled with Contents and proper warning labels.	/	/	/	/	/	/	/	/	/	/	/	/	/
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Drip pans are not overflowing. Catch basins are free of contamination.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Warning signs are posted.	/	/	/	/	/	/	/	/	/	/	/	/	/
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Containment area drainage valves are closed, locked or capped	/	/	/	/	/	/	/	/	/	/	/	/	/
	Containment area is clean of debris and standing water.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Check water for oil sheen before discharging. Discharge Clean water only!	/	/	/	/	/	/	/	/	/	/	/	/	/
	Oil/water separator systems are working properly	/	/	/	/	/	/	/	/	/	/	/	/	/
Security & Response	ATS controls & pumps locked when not in use.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Lighting, fence or gates intact.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Emergency shut off accessible & working with proper signage.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Spill kit and Fire Extinguishers available and up to date.	/	/	/	/	/	/	/	/	/	/	/	/	/
Drums & Containers	Inspect for leaks, damage and proper labeling	/	/	/	/	/	/	/	/	/	/	/	/	/
	Secondary containment is in good order, clean of debris and excess water.	/	/	/	/	/	/	/	/	/	/	/	/	/

Date: 9/14/22

Comments: 1, no Charge

Signature: /

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials

Month: Aug **Year:** 2022

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

All items inspected and satisfactory unless noted otherwise

O = Repair or Adjustment see Comments below

C = See Comments below

NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartme	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Level gauges and alarms working properly.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Containment walls are intact-inspect interstitial area of double walled tanks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Properly Labeled with Contents and proper warning labels.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Drip pans are not overflowing. Catch basins are free of contamination.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Warning signs are posted.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Containment area drainage valves are closed, locked or capped	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Containment area is clean of debris and standing water.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Check water for oil sheen before discharging. Discharge Clean water only!	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Oil/water separator systems are working properly	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Security & Response	ATS controls & pumps locked when not in use.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Lighting, fence or gates intact.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Emergency shut off accessible & working with proper signage.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Spill kit and Fire Extinguishers available and up to date.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Drums & Containers	Inspect for leaks, damage and proper labeling	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Secondary containment is in good order, clean of debris and excess water.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

Date: 8/18/22

Comments: 1, No Charge

Signature: ✓

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials

Month: July **Year:** 2022

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

All items inspected and satisfactory unless noted otherwise

O = Repair or Adjustment see Comments below

C = See Comments below

NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartme	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	/	/	/	/	/	/	/	/	/	/	/	/	/
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Level gauges and alarms working properly.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Containment walls are intact-inspect interstitial area of double walled tanks	/	/	/	/	/	/	/	/	/	/	/	/	/
	Properly Labeled with Contents and proper warning labels.	/	/	/	/	/	/	/	/	/	/	/	/	/
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Drip pans are not overflowing. Catch basins are free of contamination.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Warning signs are posted.	/	/	/	/	/	/	/	/	/	/	/	/	/
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Containment area drainage valves are closed, locked or capped	/	/	/	/	/	/	/	/	/	/	/	/	/
	Containment area is clean of debris and standing water.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Check water for oil sheen before discharging. Discharge Clean water only!	/	/	/	/	/	/	/	/	/	/	/	/	/
	Oil/water separator systems are working properly	/	/	/	/	/	/	/	/	/	/	/	/	/
Security & Response	ATS controls & pumps locked when not in use.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Lighting, fence or gates intact.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Emergency shut off accessible & working with proper signage.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Spill kit and Fire Extinguishers available and up to date.	/	/	/	/	/	/	/	/	/	/	/	/	/
Drums & Containers	Inspect for leaks, damage and proper labeling	/	/	/	/	/	/	/	/	/	/	/	/	/
	Secondary containment is in good order, clean of debris and excess water.	/	/	/	/	/	/	/	/	/	/	/	/	/

Date: 7/4/22

Comments: 1, 10 Clear

Signature:

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials

Month: June **Year:** 2022

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

All items inspected and satisfactory unless noted otherwise

O = Repair or Adjustment see Comments below

C = See Comments below

NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartme	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	/	/	/	/	/	/	/	/	/	/	/	/	/
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Level gauges and alarms working properly.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Containment walls are intact-inspect interstitial area of double walled tanks	/	/	/	/	/	/	/	/	/	/	/	/	/
	Properly Labeled with Contents and proper warning labels.	/	/	/	/	/	/	/	/	/	/	/	/	/
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Drip pans are not overflowing. Catch basins are free of contamination.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Warning signs are posted.	/	/	/	/	/	/	/	/	/	/	/	/	/
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Containment area drainage valves are closed, locked or capped	/	/	/	/	/	/	/	/	/	/	/	/	/
	Containment area is clean of debris and standing water.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Check water for oil sheen before discharging. Discharge Clean water only!	/	/	/	/	/	/	/	/	/	/	/	/	/
	Oil/water separator systems are working properly	/	/	/	/	/	/	/	/	/	/	/	/	/
Security & Response	ATS controls & pumps locked when not in use.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Lighting, fence or gates intact.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Emergency shut off accessible & working with proper signage.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Spill kit and Fire Extinguishers available and up to date.	/	/	/	/	/	/	/	/	/	/	/	/	/
Drums & Containers	Inspect for leaks, damage and proper labeling	/	/	/	/	/	/	/	/	/	/	/	/	/
	Secondary containment is in good order, clean of debris and excess water.	/	/	/	/	/	/	/	/	/	/	/	/	/

Date: 6/16/22

Comments: 1, no change.

Signature:

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials

Month: May **Year:** 2022

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

All items inspected and satisfactory unless noted otherwise

O = Repair or Adjustment see Comments below C = See Comments below NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartme	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	/	/	/	/	/	/	/	/	/	/	/	-	
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	/	/	/	/	/	/	/	/	/	/	/		
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	/	/	/	/	/	/	/	/	/	/	/		
	Level gauges and alarms working properly.	/	/	/	/	/	/	/	/	/	/	/		
	Containment walls are intact-inspect interstitial area of double walled tanks	/	/	/	/	/	/	/	/	/	/	/		
	Properly Labeled with Contents and proper warning labels.	/	/	/	/	/	/	/	/	/	/	/		
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	/	/	/	/	/	/	/	/	/	/	/		
	Drip pans are not overflowing. Catch basins are free of contamination.	/	/	/	/	/	/	/	/	/	/	/		
	Warning signs are posted.	/	/	/	/	/	/	/	/	/	/	/		
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	/	/	/	/	/	/	/	/	/	/	/		
	Containment area drainage valves are closed, locked or capped	/	/	/	/	/	/	/	/	/	/	/		
	Containment area is clean of debris and standing water.	/	/	/	/	/	/	/	/	/	/	/		
	Check water for oil sheen before discharging. Discharge Clean water only!	/	/	/	/	/	/	/	/	/	/	/		
	Oil/water separator systems are working properly	/	/	/	/	/	/	/	/	/	/	/		
Security & Response	ATS controls & pumps locked when not in use.	/	/	/	/	/	/	/	/	/	/	/		
	Lighting, fence or gates intact.	/	/	/	/	/	/	/	/	/	/	/		
	Emergency shut off accessible & working with proper signage.	/	/	/	/	/	/	/	/	/	/	/		
	Spill kit and Fire Extinguishers available and up to date.	/	/	/	/	/	/	/	/	/	/	/		
Drums & Containers	Inspect for leaks, damage and proper labeling	/	/	/	/	/	/	/	/	/	/	/		
	Secondary containment is in good order, clean of debris and excess water.	/	/	/	/	/	/	/	/	/	/	/		

Date: 5/12/22 **Comments:** 1, NO Change

Signature:

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials

Month: Apr **Year:** 2022

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

All items inspected and satisfactory unless noted otherwise

O = Repair or Adjustment see Comments below C = See Comments below NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartme	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage													
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.													
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.													
	Level gauges and alarms working properly.													
	Containment walls are intact-inspect interstitial area of double walled tanks													
	Properly Labeled with Contents and proper warning labels.													
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.													
	Drip pans are not overflowing. Catch basins are free of contamination.													
	Warning signs are posted.													
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.													
	Containment area drainage valves are closed, locked or capped													
	Containment area is clean of debris and standing water.													
	Check water for oil sheen before discharging. Discharge Clean water only!													
	Oil/water separator systems are working properly													
Security & Response	ATS controls & pumps locked when not in use.													
	Lighting, fence or gates intact.													
	Emergency shut off accessible & working with proper signage.													
	Spill kit and Fire Extinguishers available and up to date.													
Drums & Containers	Inspect for leaks, damage and proper labeling													
	Secondary containment is in good order, clean of debris and excess water.													

Date: 4/5/22 **Comments:** looks good

Signature:

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials

Month: Mar **Year:** 2022

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

All items inspected and satisfactory unless noted otherwise — O = Repair or Adjustment see Comments below — C = See Comments below — NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartme	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	/	/	/	/	/	/	/	/	/	/	/	/	/
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Level gauges and alarms working properly.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Containment walls are intact-inspect interstitial area of double walled tanks	/	/	/	/	/	/	/	/	/	/	/	/	/
	Properly Labeled with Contents and proper warning labels.	/	/	/	/	/	/	/	/	/	/	/	/	/
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Drip pans are not overflowing. Catch basins are free of contamination.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Warning signs are posted.	/	/	/	/	/		/	/	/	/	/	/	/
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Containment area drainage valves are closed, locked or capped	/	/		/	/	/	/	/	/	/	/	/	/
	Containment area is clean of debris and standing water.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Check water for oil sheen before discharging. Discharge Clean water only!	/	/	/	/	/	/	/	/	/	/	/	/	/
	Oil/water separator systems are working properly	/	/	/	/	/	/	/	/	/	/	/	/	/
Security & Response	ATS controls & pumps locked when not in use.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Lighting, fence or gates intact.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Emergency shut off accessible & working with proper signage.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Spill kit and Fire Extinguishers available and up to date.	/	/	/	/	/	/	/	/	/	/	/	/	/
Drums & Containers	Inspect for leaks, damage and proper labeling	/	/	/	/	/	/	/	/	/	/	/	/	/
	Secondary containment is in good order, clean of debris and excess water.	/	/	/	/	/	/	/	/	/	/	/	/	/

Date: 3/2/22 **Comments:** No changes

Signature:

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials

Month: FeB **Year:** 2022

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

All items inspected and satisfactory unless noted otherwise — O = Repair or Adjustment see Comments below — C = See Comments below — NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartme	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	/	/	/	/	/	/	/	/	/	/	/	/	/
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Level gauges and alarms working properly.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Containment walls are intact-inspect interstitial area of double walled tanks	/	/	/	/	/	/	/	/	/	/	/	/	/
	Properly Labeled with Contents and proper warning labels.	/	/	/	/	/	/	/	/	/	/	/	/	/
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Drip pans are not overflowing. Catch basins are free of contamination.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Warning signs are posted.	/	/	/	/	/	/	/	/	/	/	/	/	/
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Containment area drainage valves are closed, locked or capped	/	/	/	/	/	/	/	/	/	/	/	/	/
	Containment area is clean of debris and standing water.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Check water for oil sheen before discharging. Discharge Clean water only!	/	/	/	/	/	/	/	/	/	/	/	/	/
	Oil/water separator systems are working properly	/	/	/	/	/	/	/	/	/	/	/	/	/
Security & Response	ATS controls & pumps locked when not in use.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Lighting, fence or gates intact.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Emergency shut off accessible & working with proper signage.	/	/	/	/	/	/	/	/	/	/	/	/	/
	Spill kit and Fire Extinguishers available and up to date.	/	/	/	/	/	/	/	/	/	/	/	/	/
Drums & Containers	Inspect for leaks, damage and proper labeling	/	/	/	/	/	/	/	/	/	/	/	/	/
	Secondary containment is in good order, clean of debris and excess water.	/	/	/	/	/	/	/	/	/	/	/	/	/

Date: 2/18/22

Comments: 1, everything looks good...

Signature: /

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials

Month: Jan **Year:** 2022

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

All items inspected and satisfactory unless noted otherwise

O = Repair or Adjustment see Comments below C = See Comments below NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartm	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	✓	✓	✓	–	✓	✓	–	✓	–	–	–	–	–
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	–	–	–	–	–	–	–	–	–	–	–	–	–
	Level gauges and alarms working properly.	–	–	–	–	–	–	–	–	–	–	–	–	–
	Containment walls are intact-inspect interstitial area of double walled tanks	–	–	–	–	–	–	–	–	–	–	–	–	–
	Properly Labeled with Contents and proper warning labels.	–	–	–	–	–	–	–	–	–	–	–	–	–
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	–	–	–	–	–	–	–	–	–	–	–	–	–
	Drip pans are not overflowing. Catch basins are free of contamination.	–	–	–	–	–	–	–	–	–	–	–	–	–
	Warning signs are posted.	–	–	–	–	–	–	–	–	–	–	–	–	–
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	–	–	–	–	–	–	–	–	–	–	–	–	–
	Containment area drainage valves are closed, locked or capped	–	–	–	–	–	–	–	–	–	–	–	–	–
	Containment area is clean of debris and standing water.	–	–	–	–	–	–	–	–	–	–	–	–	–
	Check water for oil sheen before discharging. Discharge Clean water only!	–	–	–	–	–	–	–	–	–	–	–	–	–
	Oil/water separator systems are working properly	–	–	–	–	–	–	–	–	–	–	–	–	–
Security & Response	ATS controls & pumps locked when not in use.	–	–	–	–	–	–	–	–	–	–	–	–	–
	Lighting, fence or gates intact.	–	–	–	–	–	–	–	–	–	–	–	–	–
	Emergency shut off accessible & working with proper signage.	–	–	–	–	–	–	–	–	–	–	–	–	–
	Spill kit and Fire Extinguishers available and up to date.	–	–	–	–	–	–	–	–	–	–	–	–	–
Drums & Containers	Inspect for leaks, damage and proper labeling	–	–	–	–	–	–	–	–	–	–	–	–	–
	Secondary containment is in good order, clean of debris and excess water.	–	–	–	–	–	–	–	–	–	–	–	–	–

Date: 1/26/22 **Comments:** All Good

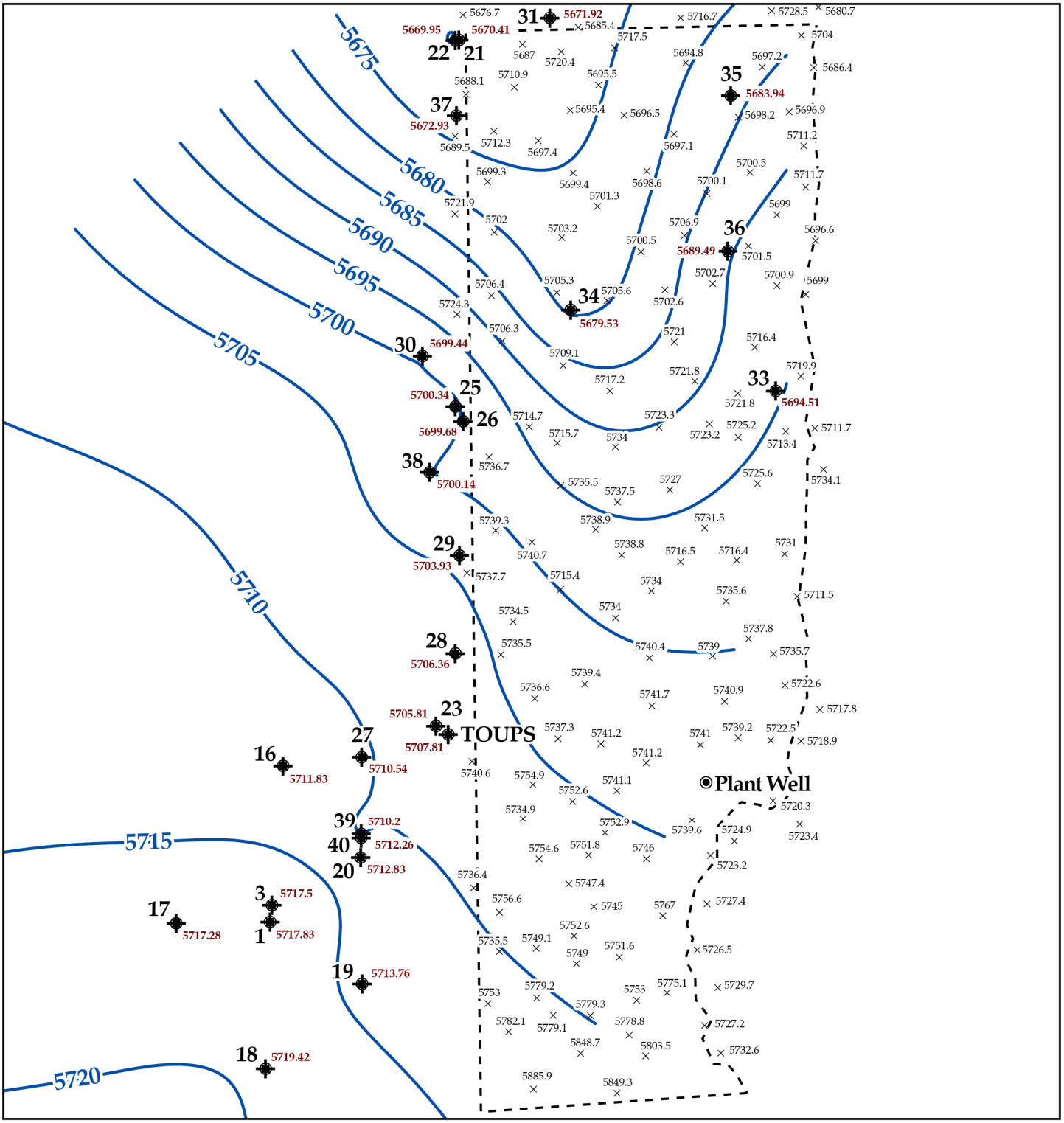
Signature:

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

ATTACHMENT 2

ISOPACH MAPS
GROUNDWATER ELEVATION SUMMARY TABLE



0 350 700 Feet

SOURCE:

Groundwater Measurements Provided by TTSA

Spot Elevation Provided by PointCo (June 20, 2016); NGVD 29

DISCLAIMER:

The data was mapped for assessment purposes only. No liability is assumed for the accuracy of the data shown.

MARTIS VALLEY

CONTOURS OF GROUNDWATER 1ST QUARTER, 2022

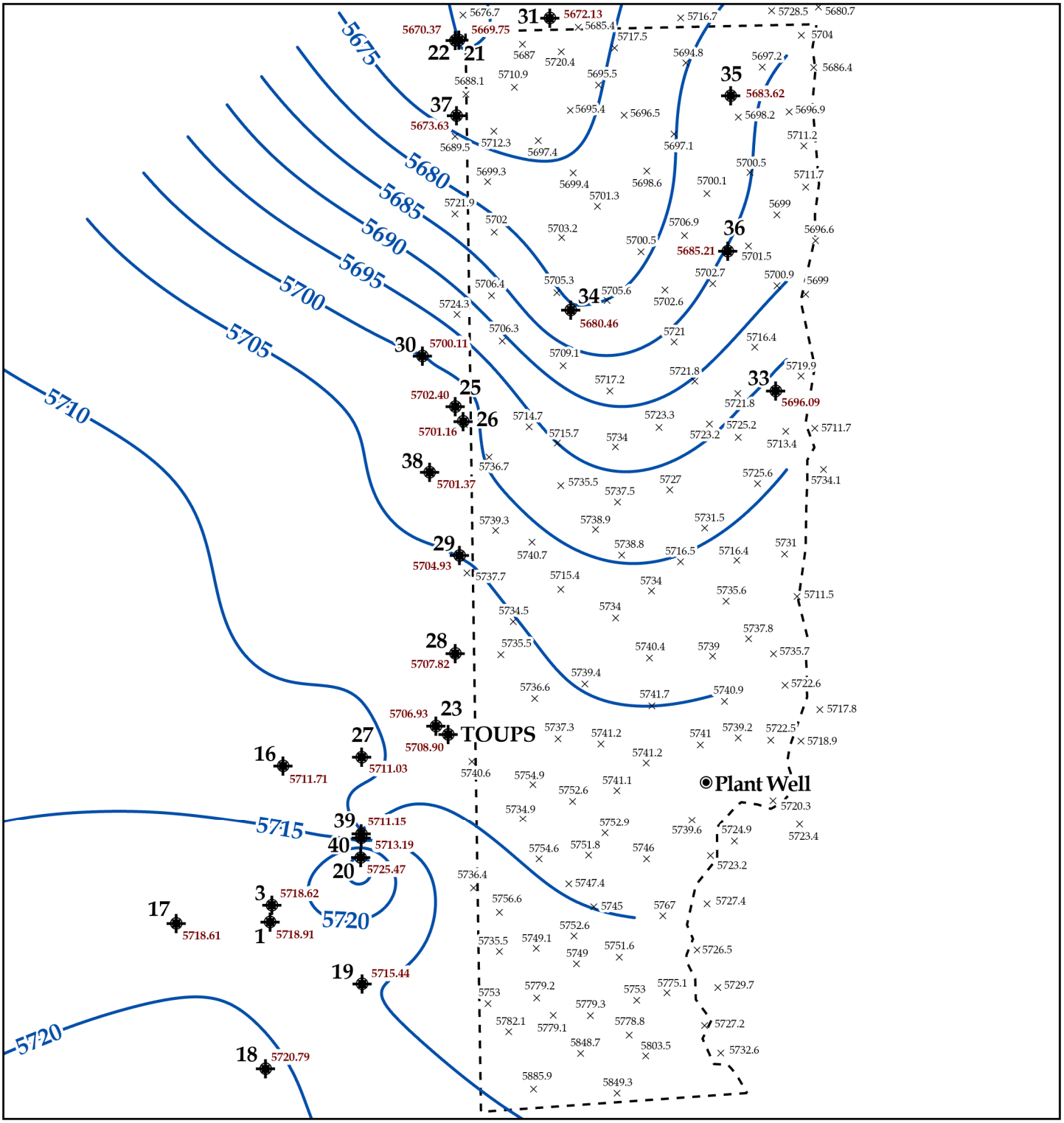
NEVADA COUNTY, CALIFORNIA

LEGEND:

- Monitoring Well
- Spot Elevation
- 5715 Groundwater Elevation (FMSL)
- TTSA Mining Lease Boundary
- Groundwater Elevation Contours

TEICHERT MATERIALS

C. Cornejo Rev by T. Yee 1/17/2023 MVY_GroundwaterMonitoring.aprx



0 350 700 Feet

SOURCE:

Groundwater Measurements Provided by TTSA

Spot Elevation Provided by PointCo (June 20, 2016); NGVD 29

DISCLAIMER:

The data was mapped for assessment purposes only. No liability is assumed for the accuracy of the data shown.

MARTIS VALLEY

CONTOURS OF GROUNDWATER 2ND QUARTER, 2022

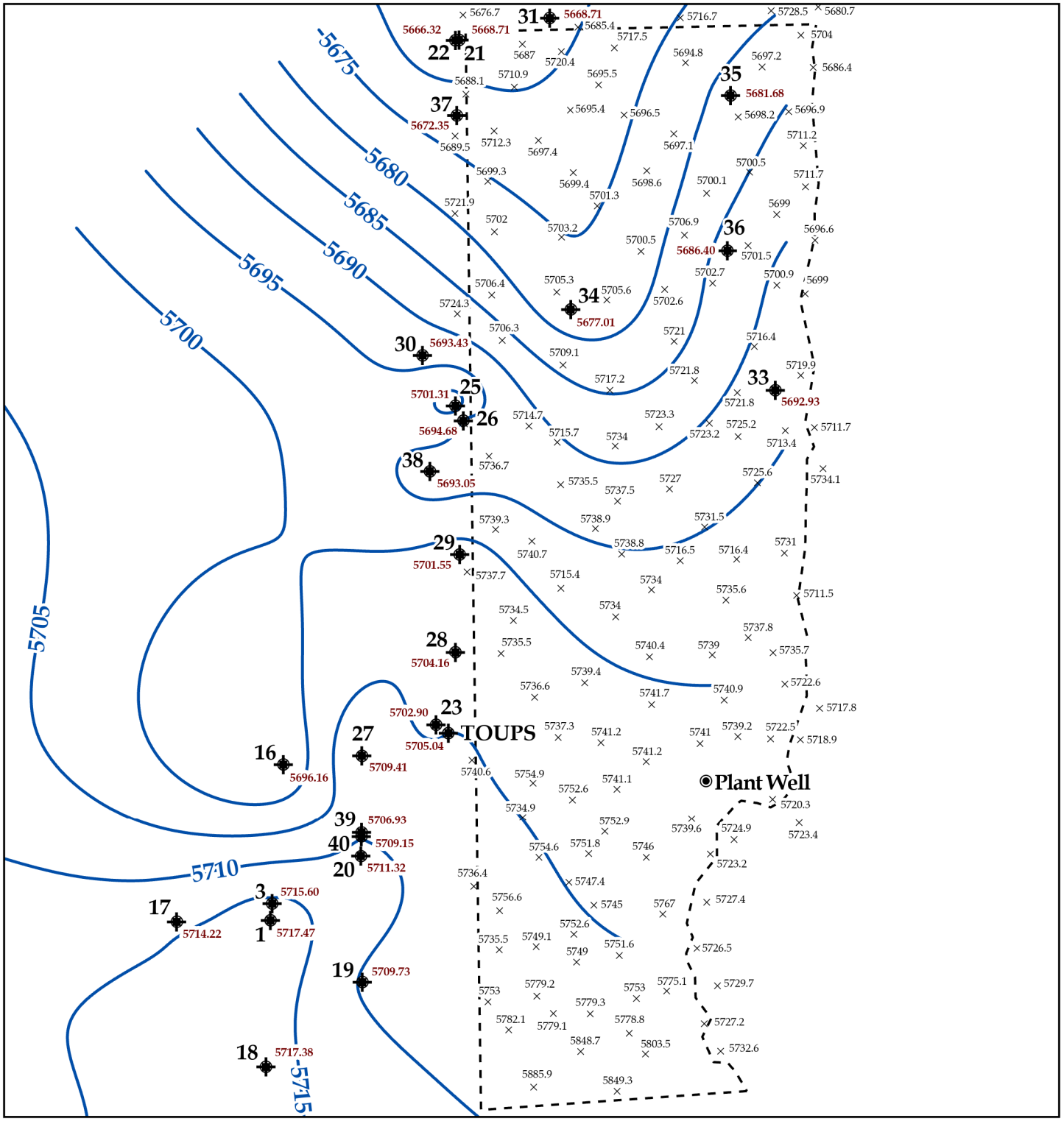
NEVADA COUNTY, CALIFORNIA

LEGEND:

- Monitoring Well
- × Spot Elevation
- 5715 Groundwater Elevation (FMSL)
- TTSA Mining Lease Boundary
- Groundwater Elevation Contours

TEICHERT MATERIALS

C. Cornejo Rev by T. Yee 1/17/2023 MVY_GroundwaterMonitoring.aprx



0 350 700 Feet

SOURCE:

Groundwater Measurements Provided by TTSA

Spot Elevation Provided by PointCo (June 20, 2016); NGVD 29

DISCLAIMER:

The data was mapped for assessment purposes only. No liability is assumed for the accuracy of the data shown.

MARTIS VALLEY

CONTOURS OF GROUNDWATER 3RD QUARTER, 2022

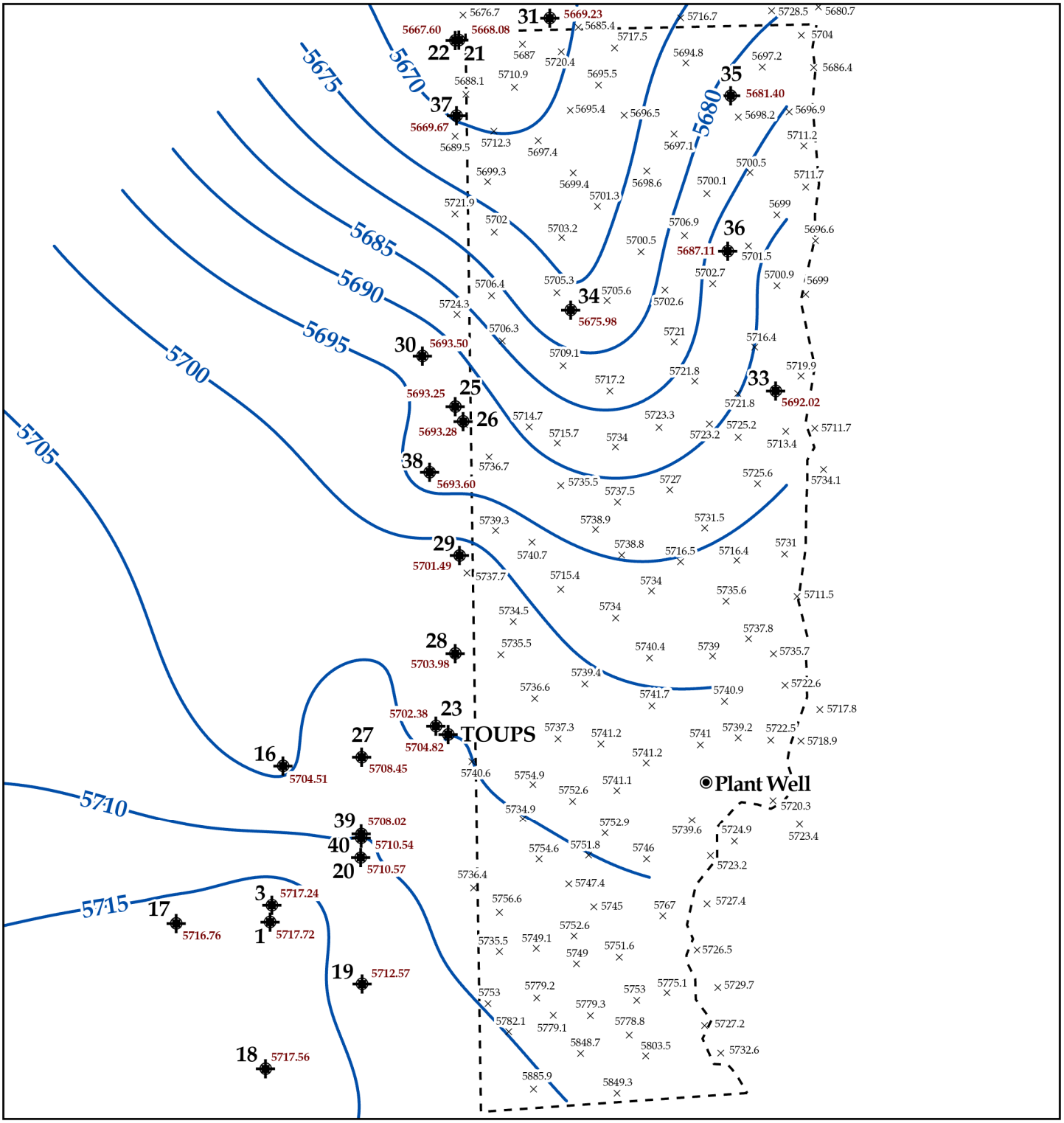
NEVADA COUNTY, CALIFORNIA

LEGEND:

- Monitoring Well
- Spot Elevation
- 5715 Groundwater Elevation (FMSL)
- TTSA Mining Lease Boundary
- Groundwater Elevation Contours

TEICHERT MATERIALS

C. Cornejo Rev by T. Yee 1/17/2023 MVY_GroundwaterMonitoring.aprx



0 350 700 Feet

SOURCE:

Groundwater Measurements Provided by TTSA

Spot Elevation Provided by PointCo (June 20, 2016); NGVD 29

DISCLAIMER:

The data was mapped for assessment purposes only. No liability is assumed for the accuracy of the data shown.

MARTIS VALLEY

CONTOURS OF GROUNDWATER 4TH QUARTER, 2022

NEVADA COUNTY, CALIFORNIA

LEGEND:

- Monitoring Well
- × Spot Elevation
- 5715 Groundwater Elevation (FMSL)
- TTSA Mining Lease Boundary
- Groundwater Elevation Contours

TEICHERT MATERIALS

C. Cornejo Rev by T. Yee 1/19/2023 MVY_GroundwaterMonitoring.aprx

ATTACHMENT 3

ANALYTICAL REPORTS

CALIFORNIA LABORATORY SERVICES
Committed. Responsive. Flexible.

April 05, 2022

CLS Work Order #: 22C1673
COC #:

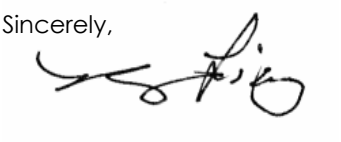
Sarah Arney
Teichert Aggregates
3500 American River Dr
Sacramento, CA 95851

Project Name: Martis

Enclosed are the results of analyses for samples received by the laboratory on 03/29/22 13:05. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,



James Liang, Ph.D.
Laboratory Director

CA SWRCB ELAP Accreditation/Registration number 1233

22C(673

Confluence Environmental, Inc.
3300 El Camino Ave, Suite 300 #148
Sacramento, CA 95821
916-760-7641 - main
916-473-8617 - fax
www.confluence-env.com

CONFLUENCE

Chain of Custody

Project Name: Martis

Job Number: DC1-220329

TAT: (STANDARD) 5 DAY 2 DAY 24 HOUR OTHER:

Lab: CLS	Site Address: 13879 Joerger Dr. Truckee, CA	Confluence PM: Jason Brown
Address: 3249 Fitzgerald Rd, Rancho Cordova	California Global ID No.:	Phone / Fax: 916-760-7641 / 916-473-8617
Contact: Scott Furnas	Include EDF w/ Report: Yes No	Confluence Log Code: CESC
Phone/ Fax: 916-216-2349	Consultant / PM: Teichert / Sarah Arney	Report to: sarney@teichert.com
	Phone / Fax: 530-488-0727	Invoice to: Teichert

	Sample ID	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: NaOH		Requested Analysis: TPH-D, TPH-G, TPH-O&G									Notes and Comments
	MW-40	0915	3-29-22		X			5	1			4			X									
	MW-Plant	1010	↓		X			5	1			4			X									
	MW-33	1055	↓		X			5	1			4			X									

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: D. Cavalry	[signature] / CEI	3-29-22	1305	[signature] CLS	3/29	1305
Sampler's Company: Confluence Environmental						
Shipment Date:						
Shipment Method:						

Special Instructions:

5.1 / 4.4

version 1.1 date printed: 3/18/2022

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	DD1-220329	**CLS Work Order #: 22C1673**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-40 (22C1673-01) Water Sampled: 03/29/22 09:15 Received: 03/29/22 13:05									
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2202521	03/31/22	03/31/22	EPA 1664B	
MW-Plant (22C1673-02) Water Sampled: 03/29/22 10:10 Received: 03/29/22 13:05									
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2202521	03/31/22	03/31/22	EPA 1664B	
MW-33 (22C1673-03) Water Sampled: 03/29/22 10:55 Received: 03/29/22 13:05									
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2202521	03/31/22	03/31/22	EPA 1664B	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	DD1-220329	**CLS Work Order #: 22C1673**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-40 (22C1673-01) Water Sampled: 03/29/22 09:15 Received: 03/29/22 13:05									
Diesel	ND	0.050	mg/L	1	2202515	03/31/22	04/01/22	EPA 8015M	
Surrogate: o-Terphenyl		*98 %*	*65-135*		"	"	"	"	
MW-Plant (22C1673-02) Water Sampled: 03/29/22 10:10 Received: 03/29/22 13:05									
Diesel	ND	0.050	mg/L	1	2202515	03/31/22	04/01/22	EPA 8015M	
Surrogate: o-Terphenyl		*132 %*	*65-135*		"	"	"	"	
MW-33 (22C1673-03) Water Sampled: 03/29/22 10:55 Received: 03/29/22 13:05									
Diesel	ND	0.050	mg/L	1	2202515	03/31/22	04/01/22	EPA 8015M	
Surrogate: o-Terphenyl		*107 %*	*65-135*		"	"	"	"	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	DD1-220329	**CLS Work Order #: 22C1673**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

TPH-Gasoline by GC FID

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-40 (22C1673-01) Water Sampled: 03/29/22 09:15 Received: 03/29/22 13:05									
Gasoline	ND	50	µg/L	1	2202455	03/30/22	03/30/22	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		*81 %*	*65-135*		"	"	"	"	
MW-Plant (22C1673-02) Water Sampled: 03/29/22 10:10 Received: 03/29/22 13:05									
Gasoline	ND	50	µg/L	1	2202455	03/30/22	03/30/22	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		*82 %*	*65-135*		"	"	"	"	
MW-33 (22C1673-03) Water Sampled: 03/29/22 10:55 Received: 03/29/22 13:05									
Gasoline	ND	50	µg/L	1	2202455	03/30/22	03/30/22	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		*81 %*	*65-135*		"	"	"	"	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	DD1-220329	**CLS Work Order #: 22C1673**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2202521 - Solvent Extract										
Blank (2202521-BLK1)				Prepared & Analyzed: 03/31/22						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L							
LCS (2202521-BS1)				Prepared & Analyzed: 03/31/22						
Hexane Extractable Material (HEM, Oil & Grease)	39.7	5.0	mg/L	40.0		99	78-114			
LCS Dup (2202521-BSD1)				Prepared & Analyzed: 03/31/22						
Hexane Extractable Material (HEM, Oil & Grease)	38.9	5.0	mg/L	40.0		97	78-114	2	18	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	DD1-220329	**CLS Work Order #: 22C1673**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2202515 - EPA 3510B GCNV										
Blank (2202515-BLK1)				Prepared: 03/31/22 Analyzed: 04/01/22						
Diesel	ND	0.050	mg/L							
Motor Oil	ND	0.050	"							
JP-5/JP-8	ND	0.050	"							
Surrogate: o-Terphenyl	*0.0186*		*"*	*0.0250*		*74*	*65-135*			
LCS (2202515-BS1)				Prepared: 03/31/22 Analyzed: 04/01/22						
Diesel	1.95	0.050	mg/L	2.50		78	65-135			
Surrogate: o-Terphenyl	*0.0325*		*"*	*0.0250*		*130*	*65-135*			
LCS Dup (2202515-BSD1)				Prepared: 03/31/22 Analyzed: 04/01/22						
Diesel	1.84	0.050	mg/L	2.50		74	65-135	6	30	
Surrogate: o-Terphenyl	*0.0314*		*"*	*0.0250*		*125*	*65-135*			
Matrix Spike (2202515-MS1)		**Source: 22C1711-01**		Prepared: 03/31/22 Analyzed: 04/01/22						
Diesel	1.54	0.050	mg/L	2.50	ND	62	46-137			
Surrogate: o-Terphenyl	*0.0238*		*"*	*0.0250*		*95*	*65-135*			
Matrix Spike Dup (2202515-MSD1)		**Source: 22C1711-01**		Prepared: 03/31/22 Analyzed: 04/01/22						
Diesel	1.56	0.050	mg/L	2.50	ND	63	46-137	2	30	
Surrogate: o-Terphenyl	*0.0239*		*"*	*0.0250*		*96*	*65-135*			

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	DD1-220329	**CLS Work Order #: 22C1673**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

TPH-Gasoline by GC FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2202455 - EPA 5030 Water GC										
Blank (2202455-BLK1)				Prepared & Analyzed: 03/30/22						
Gasoline	ND	50	µg/L							
Surrogate: o-Chlorotoluene (Gas)	*17.1*		*"*	*20.0*		*86*	*65-135*			
LCS (2202455-BS1)				Prepared & Analyzed: 03/30/22						
Gasoline	454	50	µg/L	500		91	70-130			
Surrogate: o-Chlorotoluene (Gas)	*18.7*		*"*	*20.0*		*93*	*65-135*			
LCS Dup (2202455-BSD1)				Prepared & Analyzed: 03/30/22						
Gasoline	449	50	µg/L	500		90	70-130	1	30	
Surrogate: o-Chlorotoluene (Gas)	*17.9*		*"*	*20.0*		*89*	*65-135*			
Matrix Spike (2202455-MS1)	**Source: 22C1719-01**			Prepared & Analyzed: 03/30/22						
Gasoline	500	50	µg/L	500	ND	100	68-132			
Surrogate: o-Chlorotoluene (Gas)	*17.0*		*"*	*20.0*		*85*	*65-135*			
Matrix Spike Dup (2202455-MSD1)	**Source: 22C1719-01**			Prepared & Analyzed: 03/30/22						
Gasoline	448	50	µg/L	500	ND	90	68-132	11	32	
Surrogate: o-Chlorotoluene (Gas)	*18.4*		*"*	*20.0*		*92*	*65-135*			

04/05/22 10:42

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	DD1-220329	**CLS Work Order #: 22C1673**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CALIFORNIA LABORATORY SERVICES
Committed. Responsive. Flexible.

June 22, 2022

CLS Work Order #: 22F0910
COC #:

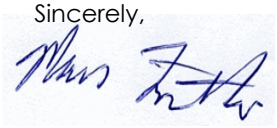
Sarah Arney
Teichert Aggregates
3500 American River Dr
Sacramento, CA 95851

Project Name: Martis

Enclosed are the results of analyses for samples received by the laboratory on 06/15/22 15:45. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,



Marc Foster, Ph.D.
Technical Director

CA SWRCB ELAP Accreditation/Registration number 1233

CLS #: 22F0910

Confluence Environmental, Inc.
3308 El Camino Ave, Suite 300 # 148
Sacramento, CA 95821
916-760-7641 - main
916-473-8617 - fax
www.confluence-env.com

Chain of Custody

Project Name: Martis

Job Number: TDI-220615

TAT: (STANDARD) 5 DAY 2 DAY 24 HOUR OTHER:

Lab: CLS	Site Address: 13879 Joerger Dr. Truckee, CA	Confluence PM: Jason Brown
Address: 3249 Fitzgerald Rd. Rancho Cordova	California Global ID No.:	Phone / Fax: 916-760-7641 / 916-473-8617
Contact: Scott Furnas	Include EDF w/ Report: Yes No	Confluence Log Code: **CESC**
Phone/ Fax: 916-216-2349	Consultant / PM: Teichert / Sarah Arney	Report to: sarney@teichert.com
	Phone / Fax: 530-488-0727	Invoice to: Teichert

	Sample ID	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: NaOH	Requested Analysis: TPH-D, TPH-G, TPH-O&G	Notes and Comments
	MW-Plant	1206	6/15/22		X			5	1			4		X	
	MW-33	1258	6/15/22		X			5	1			4		X	
	MW-40	1338	6/15/22		X			5	1			4		X	

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: T. Doole						
Sampler's Company: Confluence Environmental	/CEL	6/15/22	1545	CLS	6/15/22	
Shipment Date:						
Shipment Method:						

Special Instructions:

8.1/9.5

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	TDI -220615	**CLS Work Order #: 22F0910**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-Plant (22F0910-01) Water Sampled: 06/15/22 12:06 Received: 06/15/22 15:45									
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2205022	06/16/22	06/17/22	EPA 1664B	
MW-33 (22F0910-02) Water Sampled: 06/15/22 12:58 Received: 06/15/22 15:45									
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2205022	06/16/22	06/17/22	EPA 1664B	
MW-40 (22F0910-03) Water Sampled: 06/15/22 13:38 Received: 06/15/22 15:45									
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2205022	06/16/22	06/17/22	EPA 1664B	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	TDI -220615	**CLS Work Order #: 22F0910**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-Plant (22F0910-01) Water Sampled: 06/15/22 12:06 Received: 06/15/22 15:45									
Diesel	ND	0.050	mg/L	1	2205128	06/20/22	06/21/22	EPA 8015M	
Surrogate: o-Terphenyl		*87 %*	*65-135*		"	"	"	"	
MW-33 (22F0910-02) Water Sampled: 06/15/22 12:58 Received: 06/15/22 15:45									
Diesel	ND	0.050	mg/L	1	2205128	06/20/22	06/21/22	EPA 8015M	
Surrogate: o-Terphenyl		*86 %*	*65-135*		"	"	"	"	
MW-40 (22F0910-03) Water Sampled: 06/15/22 13:38 Received: 06/15/22 15:45									
Diesel	ND	0.050	mg/L	1	2205128	06/20/22	06/21/22	EPA 8015M	
Surrogate: o-Terphenyl		*95 %*	*65-135*		"	"	"	"	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	TDI -220615	**CLS Work Order #: 22F0910**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

TPH-Gasoline by GC FID

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-Plant (22F0910-01) Water Sampled: 06/15/22 12:06 Received: 06/15/22 15:45									
Gasoline	ND	50	µg/L	1	2205012	06/16/22	06/16/22	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		*105 %*	*65-135*		"	"	"	"	
MW-33 (22F0910-02) Water Sampled: 06/15/22 12:58 Received: 06/15/22 15:45									
Gasoline	ND	50	µg/L	1	2205012	06/16/22	06/16/22	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		*109 %*	*65-135*		"	"	"	"	
MW-40 (22F0910-03) Water Sampled: 06/15/22 13:38 Received: 06/15/22 15:45									
Gasoline	ND	50	µg/L	1	2205012	06/16/22	06/16/22	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		*104 %*	*65-135*		"	"	"	"	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	TDI -220615	**CLS Work Order #: 22F0910**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2205022 - Solvent Extract										
Blank (2205022-BLK1)				Prepared: 06/16/22 Analyzed: 06/17/22						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L							
LCS (2205022-BS1)				Prepared: 06/16/22 Analyzed: 06/17/22						
Hexane Extractable Material (HEM, Oil & Grease)	40.7	5.0	mg/L	40.0		102	78-114			
LCS Dup (2205022-BSD1)				Prepared: 06/16/22 Analyzed: 06/17/22						
Hexane Extractable Material (HEM, Oil & Grease)	37.7	5.0	mg/L	40.0		94	78-114	8	18	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	TDI -220615	**CLS Work Order #: 22F0910**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2205128 - EPA 3510B GCNV										
Blank (2205128-BLK1)				Prepared: 06/20/22 Analyzed: 06/21/22						
Diesel	ND	0.050	mg/L							
Motor Oil	ND	0.050	"							
Surrogate: o-Terphenyl	*0.0242*		*"*	*0.0250*		*97*	*65-135*			
LCS (2205128-BS1)				Prepared: 06/20/22 Analyzed: 06/21/22						
Diesel	2.11	0.050	mg/L	2.50		84	65-135			
Surrogate: o-Terphenyl	*0.0213*		*"*	*0.0250*		*85*	*65-135*			
LCS Dup (2205128-BSD1)				Prepared: 06/20/22 Analyzed: 06/21/22						
Diesel	2.13	0.050	mg/L	2.50		85	65-135	0.7	30	
Surrogate: o-Terphenyl	*0.0231*		*"*	*0.0250*		*92*	*65-135*			
Matrix Spike (2205128-MS1)		**Source: 22F0838-01**		Prepared: 06/20/22 Analyzed: 06/21/22						
Diesel	2.02	0.050	mg/L	2.50	ND	81	46-137			
Surrogate: o-Terphenyl	*0.0189*		*"*	*0.0250*		*76*	*65-135*			
Matrix Spike Dup (2205128-MSD1)		**Source: 22F0838-01**		Prepared: 06/20/22 Analyzed: 06/21/22						
Diesel	1.67	0.050	mg/L	2.50	ND	67	46-137	19	30	
Surrogate: o-Terphenyl	*0.0158*		*"*	*0.0250*		*63*	*65-135*			*QS-4*

Teichert Aggregates	Project:	Martis
3500 American River Dr	Project Number:	TDI -220615
Sacramento, CA 95851	Project Manager:	Sarah Arney

CLS Work Order #: 22F0910

COC #:

TPH-Gasoline by GC FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2205012 - EPA 5030 Water GC										
Blank (2205012-BLK1)				Prepared & Analyzed: 06/16/22						
Gasoline	ND	50	µg/L							
Surrogate: o-Chlorotoluene (Gas)	*20.5*		*"*	*20.0*		*102*	*65-135*			
LCS (2205012-BS1)				Prepared & Analyzed: 06/16/22						
Gasoline	495	50	µg/L	500		99	70-130			
Surrogate: o-Chlorotoluene (Gas)	*20.3*		*"*	*20.0*		*101*	*65-135*			
LCS Dup (2205012-BSD1)				Prepared & Analyzed: 06/16/22						
Gasoline	532	50	µg/L	500		106	70-130	7	30	
Surrogate: o-Chlorotoluene (Gas)	*22.7*		*"*	*20.0*		*114*	*65-135*			
Matrix Spike (2205012-MS1)	**Source: 22F0838-01**			Prepared & Analyzed: 06/16/22						
Gasoline	482	50	µg/L	500	ND	96	68-132			
Surrogate: o-Chlorotoluene (Gas)	*21.4*		*"*	*20.0*		*107*	*65-135*			
Matrix Spike Dup (2205012-MSD1)	**Source: 22F0838-01**			Prepared & Analyzed: 06/16/22						
Gasoline	606	50	µg/L	500	ND	121	68-132	23	32	
Surrogate: o-Chlorotoluene (Gas)	*22.4*		*"*	*20.0*		*112*	*65-135*			

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	TDI -220615	**CLS Work Order #: 22F0910**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Notes and Definitions

QS-4	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CALIFORNIA LABORATORY SERVICES
Committed. Responsive. Flexible.

October 06, 2022

CLS Work Order #: 22I1454
COC #:

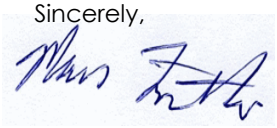
Sarah Arney
Teichert Aggregates
3500 American River Dr
Sacramento, CA 95851

Project Name: Martis

Enclosed are the results of analyses for samples received by the laboratory on 09/29/22 08:09. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,



Marc Foster, Ph.D.
Technical Director

CA SWRCB ELAP Accreditation/Registration number 1233

CLS# 227454

Page 1 of 1

Confluence Environmental, Inc.
3308 El Camino Ave, Suite 300 #148
Sacramento, CA 95821
916-760-7641 - main
916-473-8617 - fax
www.confluence-env.com

Chain of Custody

Project Name: Martis -

Job Number: EHI-220923

TAT: (STANDARD) 5 DAY 2 DAY 24 HOUR OTHER:

Lab: CLS	Site Address: 13879 Joerger Dr. Truckee, CA	Confluence PM: Jason Brown
Address: 3249 Fitzgerald Rd, Rancho Cordova	California Global ID No.:	Phone / Fax: 916-760-7641 / 916-473-8617
Contact: Scott Furnas	Include EDF w/ Report: Yes No	Confluence Log Code: **CESC**
Phone/ Fax: 916-216-2349	Consultant / PM: Teichert / Sarah Arney	Report to: sarney@teichert.com
	Phone / Fax: 530-488-0727	Invoice to: Teichert

	Sample ID	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: NaOH	Preservative:	Requested Analysis: TPH-D, TPH-G, TPH-O&G	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Notes and Comments
	MW-33	920	9/20/22		X			5	1			4			X									
	MW-Plant	945			X			5	1			4			X									
	MW-40	1035	↓		X			5	1			4			X									

Sampler's Name: Eric Holmberg	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Confluence Environmental		9/23/22	809	CLS	9/29/22	809
Shipment Date:						
Shipment Method:						

Special Instructions:

5.0/4.3

version 1.1 date printed: 3/18/2022

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	EHI-220928	**CLS Work Order #: 22I1454**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-33 (22I1454-01) Water Sampled: 09/28/22 09:20 Received: 09/29/22 08:09									
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2208245	09/29/22	09/29/22	EPA 1664B	
MW-Plant (22I1454-02) Water Sampled: 09/28/22 09:45 Received: 09/29/22 08:09									
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2208245	09/29/22	09/29/22	EPA 1664B	
MW-40 (22I1454-03) Water Sampled: 09/28/22 10:35 Received: 09/29/22 08:09									
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2208245	09/29/22	09/29/22	EPA 1664B	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	EHI-220928	**CLS Work Order #: 22I1454**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-33 (22I1454-01) Water Sampled: 09/28/22 09:20 Received: 09/29/22 08:09									
Diesel	ND	0.050	mg/L	1	2208310	09/29/22	09/29/22	EPA 8015M	
Surrogate: o-Terphenyl		*91 %*	*65-135*		"	"	"	"	
MW-Plant (22I1454-02) Water Sampled: 09/28/22 09:45 Received: 09/29/22 08:09									
Diesel	ND	0.050	mg/L	1	2208310	09/29/22	09/29/22	EPA 8015M	
Surrogate: o-Terphenyl		*109 %*	*65-135*		"	"	"	"	
MW-40 (22I1454-03) Water Sampled: 09/28/22 10:35 Received: 09/29/22 08:09									
Diesel	ND	0.050	mg/L	1	2208310	09/29/22	09/29/22	EPA 8015M	
Surrogate: o-Terphenyl		*124 %*	*65-135*		"	"	"	"	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	EHI-220928	**CLS Work Order #: 22I1454**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

TPH-Gasoline by GC FID

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-33 (22I1454-01) Water Sampled: 09/28/22 09:20 Received: 09/29/22 08:09									
Gasoline	ND	50	µg/L	1	2208457	10/04/22	10/04/22	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		*71 %*	*65-135*		"	"	"	"	
MW-Plant (22I1454-02) Water Sampled: 09/28/22 09:45 Received: 09/29/22 08:09									
Gasoline	ND	50	µg/L	1	2208457	10/04/22	10/04/22	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		*81 %*	*65-135*		"	"	"	"	
MW-40 (22I1454-03) Water Sampled: 09/28/22 10:35 Received: 09/29/22 08:09									
Gasoline	ND	50	µg/L	1	2208457	10/04/22	10/04/22	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		*79 %*	*65-135*		"	"	"	"	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	EHI-220928	**CLS Work Order #: 22I1454**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2208245 - Solvent Extract										
Blank (2208245-BLK1)				Prepared: 09/28/22 Analyzed: 09/29/22						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L							
LCS (2208245-BS1)				Prepared: 09/28/22 Analyzed: 09/29/22						
Hexane Extractable Material (HEM, Oil & Grease)	39.7	5.0	mg/L	40.0		99	78-114			
LCS Dup (2208245-BSD1)				Prepared: 09/28/22 Analyzed: 09/29/22						
Hexane Extractable Material (HEM, Oil & Grease)	40.5	5.0	mg/L	40.0		101	78-114	2	18	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	EHI-220928	**CLS Work Order #: 22I1454**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2208310 - EPA 3510B GCNV										
Blank (2208310-BLK1)				Prepared & Analyzed: 09/29/22						
Diesel	ND	0.050	mg/L							
Motor Oil	ND	0.050	"							
Surrogate: o-Terphenyl	*0.0323*		*"*	*0.0250*		*129*	*65-135*			
LCS (2208310-BS1)				Prepared & Analyzed: 09/29/22						
Diesel	1.79	0.050	mg/L	2.50		72	65-135			
Surrogate: o-Terphenyl	*0.0229*		*"*	*0.0250*		*92*	*65-135*			
LCS Dup (2208310-BSD1)				Prepared & Analyzed: 09/29/22						
Diesel	1.68	0.050	mg/L	2.50		67	65-135	7	30	
Surrogate: o-Terphenyl	*0.0204*		*"*	*0.0250*		*82*	*65-135*			
Matrix Spike (2208310-MS1)		**Source: 22I1389-01**		Prepared & Analyzed: 09/29/22						
Diesel	1.99	0.050	mg/L	2.50	ND	80	46-137			
Surrogate: o-Terphenyl	*0.0191*		*"*	*0.0250*		*76*	*65-135*			
Matrix Spike Dup (2208310-MSD1)		**Source: 22I1389-01**		Prepared & Analyzed: 09/29/22						
Diesel	1.77	0.050	mg/L	2.50	ND	71	46-137	12	30	
Surrogate: o-Terphenyl	*0.0223*		*"*	*0.0250*		*89*	*65-135*			

Teichert Aggregates	Project:	Martis
3500 American River Dr	Project Number:	EHI-220928
Sacramento, CA 95851	Project Manager:	Sarah Arney

CLS Work Order #: 22I1454
COC #:

TPH-Gasoline by GC FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2208457 - EPA 5030 Water GC										
Blank (2208457-BLK1)				Prepared & Analyzed: 10/04/22						
Gasoline	ND	50	µg/L							
Surrogate: o-Chlorotoluene (Gas)	*14.7*		*"*	*20.0*		*74*	*65-135*			
LCS (2208457-BS1)				Prepared & Analyzed: 10/04/22						
Gasoline	566	50	µg/L	500		113	70-130			
Surrogate: o-Chlorotoluene (Gas)	*16.6*		*"*	*20.0*		*83*	*65-135*			
LCS Dup (2208457-BSD1)				Prepared & Analyzed: 10/04/22						
Gasoline	544	50	µg/L	500		109	70-130	4	30	
Surrogate: o-Chlorotoluene (Gas)	*17.9*		*"*	*20.0*		*89*	*65-135*			
Matrix Spike (2208457-MS1)	**Source: 22I1454-02**			Prepared & Analyzed: 10/04/22						
Gasoline	438	50	µg/L	500	ND	88	68-132			
Surrogate: o-Chlorotoluene (Gas)	*16.3*		*"*	*20.0*		*82*	*65-135*			
Matrix Spike Dup (2208457-MSD1)	**Source: 22I1454-02**			Prepared & Analyzed: 10/04/22						
Gasoline	448	50	µg/L	500	ND	90	68-132	2	32	
Surrogate: o-Chlorotoluene (Gas)	*16.4*		*"*	*20.0*		*82*	*65-135*			

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	EHI-220928	**CLS Work Order #: 22I1454**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

ATTACHMENT 4

FIELD NOTES

Confluence Environmental, Inc.
3308 El Camino Ave, Suite 300 #148
Sacramento, CA 95821
916-760-7641 - main
916-473-8617 - fax
www.confluence-env.com

Chain of Custody

Project Name: Martis

Job Number: DC1-220329

TAT: (STANDARD) 5 DAY 2 DAY 24 HOUR OTHER:

Lab: CLS	Site Address: 13879 Joerger Dr. Truckee, CA	Confluence PM: Jason Brown
Address: 3249 Fitzgerald Rd, Rancho Cordova	California Global ID No.:	Phone / Fax: 916-760-7641 / 916-473-8617
Contact: Scott Furnas	Include EDF w/ Report: Yes No	Confluence Log Code: CESC
Phone/ Fax: 916-216-2349	Consultant / PM: Teichert / Sarah Arney	Report to: sarney@teichert.com
	Phone / Fax: 530-488-0727	Invoice to: Teichert

	Sample ID	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: NaOH	Preservative:	Requested Analysis: TPH-D, TPH-G, TPH-O&G	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Notes and Comments
	MW-40	0915	3/29/22		X			5	1			4			X									
	MW-Plant	1010	"		X			5	1			4			X									
	MW-33	1055	"		X			5	1			4			X									

Sampler's Name: D. Cavaliery	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Confluence Environmental		3/29/22	1305		3/29	1305
Shipment Date:						
Shipment Method:						

Special Instructions:

5.1

Meter Calibration Log

EQUIPMENT MAKE	EQUIPMENT MODEL	SERIAL NUMBER	DATE	TIME	TEMP OF CALIBRATION STANDARD (°C or °F)	pH STANDARD 4	pH STANDARD 7	pH STANDARD 10	SPECIFIC CONDUCTANCE 1413 µS/cm	ORP see below mV	DISSOLVED OXYGEN 100.0 mg/L or %
YSI	Pro Plus	431	3-29-22	0600	10.3	4.00	7.00	10.00	1413	250.1	100.0

Confluence Environmental, Inc.

ORP Values (degrees in C then value): 5:257.0 10:250.5 15:244.0 20:237.5 25:231.0 30:224.5 35:218.0 40:211.5

Well Maintenance Inspection Form

Client: Teichert Site: Martis Date: 3-28-22

Job #: DC1-220328 Technician: DC Page 1 of 1

Inspection Point	Well Inspected - No Corrective Action Required	Entry Indicates Deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (# missing / # total tabs)	Tabs stripped (# stripped / # total tabs.)	Tabs broken (# broken / # of total tabs)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (Note any repairs made while on site)
MW-33			X	X											
MW-40				X											

Notes:

Repair codes: **rt**=retap/ bolts added or replaced **as**=annular seal repair.

Water Level Measurements

Job Number: DC1-220329 Date: 3-29-22 Client: Teichert

Site: Martis

Well I.D.	Time	Dia	Depth to NAPL	Thickness of NAPL	Depth to water (DTW)	Total Depth (measured)	Total Depth (historical)	Ref Point TOC TOB		
MW-33	1025	6			26.08	40.10		TOC		
MW-40	0900	2			44.32	67.65		1		

Purging And Sampling Data Sheet

Job#: ~~TD1-220323~~ DC1-220329	**Sampler:** T. ~~Dooley~~ X	**Client:** Teichert
Well ID: MW-33	**Date:** 3-29-22	**Site:** Martis
Well diam: 1/4" 1" 2" 3" 4" (6") Other:	**DTW:** 26.08	**Total Depth:** 40.10
Purge equip: (ES - diam: 2") Bladder Peri Waterra Positive Air Displacement Ext. System		
disp bailer teflon bailer other:	**Tubing:** OD: New Dedicated (NA)	
Purge method: (3-5 Case Volume) Micro/Low-Flow Extraction Other:		
Pump depth/ intake:	**Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163	

(TD - DTW X Multiplier = 1 Volume	80% Recovery (TD - DTW X 0.20 + DTW)

1 Volume = 21 X 3 = 63 (Total Purge) 80%= 28.88

14.07

Start 1028 Time	Temp (°C / F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
1035	13.3	6.58	502	15.0	3	21	2.54	86.4	326.3	26.61	clear / dry
1047	13.1	6.74	508	5.85	1	42	1.07	-8.9	331.5	26.50	1
1049	13.1	6.74	510	5.56	1	63	0.99	-14.7	331.5	26.50	1

Did well dewater? YES (NO)	Total volume removed: 63 (gal / L)
Sample method: (Disp Bailer) Ded. Tubing New Tubing Ext. Port Other:	

Sample date: 3-29-22	Sample time: 1055	DTW at sample: 26.20
Sample ID: MW-33	Lab: CLS	Number of bottles: 5
Analysis: See COC		

Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
$Fe2^{+}$:	Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:	Volume removed: ml

Purging And Sampling Data Sheet

Job#: ~~TD1-220323~~ PCL-220329	**Sampler:** ~~T. Dooley~~ DC		**Client:** Teichert
Well ID: MW-40	**Date:** 3-29-22	**Site:** Martis	
Well diam: 1/4" 1" (2") 3" 4" 6" Other:		**DTW:** 44.32	**Total Depth:** 67.65

23.33

Purge equip: (ES - diam: 2") Bladder Peri Waterra Positive Air Displacement Ext. System
disp bailer teflon bailer other: **Tubing:** OD: 5/8" (New) Dedicated NA 75'
Purge method: (3-5 Case Volume) Micro/Low-Flow Extraction Other:
Pump depth/ intake: **Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163

(TD - DTW X Multiplier = 1 Volume | 80% Recovery (TD - DTW X 0.20 + DTW)

1 Volume = 4 X 3 = 12 (Total Purge) 80%= 48.98

Start 0904 Time	Temp (°C / °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
0906	11.6	7.25	500	2.38	2	4	1.98	207.7	325	46.15	clear/ no odor
0908	11.7	7.00	500	1.04	↓	8	1.39	198.1	325	46.09	↓
0910	11.7	6.99	499	0.91	↓	12	1.34	196.3	324	46.03	↓

Did well dewater? YES (NO)		Total volume removed: 12 (gal) / L	
Sample method: (Disp Bailer) Ded. Tubing		New Tubing Ext. Port Other:	
Sample date: 3-29-22	Sample time: 0915		DTW at sample: 44.50
Sample ID: MW-40	Lab: CLS		Number of bottles: 5
Analysis: See COC			
Equipment blank ID @		Field blank ID @	
Duplicate ID:		Pre-purge DO:	Post purge DO:
Fe^{2+}:		Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:		Volume removed: ml

Purging And Sampling Data Sheet

Job#: ~~TD1-220323~~ DC1-220329	**Sampler:** ~~T. Dooley~~ DC	**Client:** Teichert
Well ID: MW-Plant	**Date:** 3-29-22	**Site:** Martis
Well diam: 1/4" 1" 2" 3" 4" 6" Other: ext.	**DTW:** —	**Total Depth:** —
Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement Ext. System		
disp bailer teflon bailer other:	**Tubing:** OD: New Dedicated NA	
Purge method: ~~3-5 Case Volume~~ Micro/Low-Flow Extraction Other:		
Pump depth/ intake:	**Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163	
(TD - DTW X Multiplier = 1 Volume	80% Recovery (TD - DTW X 0.20 + DTW)	

1 Volume = _____ X _____ = _____ (Total Purge) 80%=_____

Pump @ 1000 Time	Temp (°C / °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
1010	11.0	6.20	372	18.1	—	—	4.79	173.4	242.45	—	clear / no odor

Did well dewater? YES NO	Total volume removed: —	(gal / L)
Sample method: Disp Bailer Ded. Tubing New Tubing Ext. Port Other:		
Sample date: 3-29-22	Sample time: 1010	DTW at sample: ✓
Sample ID: MW-Plant	Lab: CLS	Number of bottles: 5
Analysis: See COC		
Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
$Fe2^{+}$:	Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:	Volume removed: ml

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Chain of Custody

Project Name: Martis

Job Number: TDI-220615

TAT: (STANDARD) 5 DAY 2 DAY 24 HOUR OTHER:

Lab: CLS	Site Address: 13879 Joerger Dr. Truckee, CA	Confluence PM: Jason Brown
Address: 3249 Fitzgerald Rd, Rancho Cordova	California Global ID No.:	Phone / Fax: 916-760-7641 / 916-473-8617
Contact: Scott Furnas	Include EDF w/ Report: Yes No	Confluence Log Code: **CESC**
Phone/ Fax: 916-216-2349	Consultant / PM: Teichert / Sarah Arney	Report to: sarney@teichert.com
	Phone / Fax: 530-488-0727	Invoice to: Teichert

	Sample ID	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: NaOH	Requested Analysis: TPH-D, TPH-G, TPH-O&G	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Notes and Comments
	MW-Plant	1106	6/15/22		X			5	1			4		X										
	MW-33	1258	6/15/22		X			5	1			4		X										
	MW-40	1338	6/15/22		X			5	1			4		X										

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: T. Dooley						
Sampler's Company: Confluence Environmental	[signature] / CEL	6/15/22	1545	[signature] CLS	6/15	1545
Shipment Date:						
Shipment Method:						

Special Instructions:

8.1

Meter Calibration Log

EQUIPMENT MAKE	EQUIPMENT MODEL	SERIAL NUMBER	DATE	TIME	TEMP OF CALIBRATION STANDARD (°C or °F)	pH STANDARD 4	pH STANDARD 7	pH STANDARD 10	SPECIFIC CONDUCTANCE 1413 µS/cm	ORP See Below mV	DISSOLVED OXYGEN 100.0 mg/L or %
YSI	Pro Plus	15F	6/15/24	0635	15	4.0	7.0	10.0	1413	244.0	100.0

Confluence Environmental, Inc.

ORP Values (degrees in C then value): 5:257.0 10:250.5 15:244.0 20:237.5 25:231.0 30:224.5 35:218.0 40:211.5

Well Maintenance Inspection Form

Client: Teichert Site: Martis Date: 6/15/22

Job #: Technician: T. Dooley Page 1 of 1

Inspection Point	Well Inspected - No Corrective Action Required	Entry Indicates Deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (# missing / # total tabs)	Tabs stripped (# stripped / # total tabs.)	Tabs broken (# broken / # of total tabs)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (Note any repairs made while on site)
MW-33				X											
MW-40				X											

Notes:

Repair codes: **rt**=retap/ bolts added or replaced **as**=annular seal repair.

Water Level Measurements

Job Number: Date: 6/15/22 Client: Teichert

Site: Martis

Well I.D.	Time	Dia	Depth to NAPL	Thickness of NAPL	Depth to water (DTW)	Total Depth (measured)	Total Depth (historical)	Ref Point TOC/TOB		
MW-33	1220	6	—	—	28.32	40.10	-	TOC		
MW-40	1320	2	—	—	45.88	67.65	-	TOC		

Purging And Sampling Data Sheet

Job#: TD1-220615	**Sampler:** T. Dooley	**Client:** Teichert
Well ID: MW-33	**Date:** 6/15/22	**Site:** Martis
Well diam: 1/4" 1" 2" 3" 4" (6") Other:	**DTW:** 28.32	**Total Depth:** 40.10
Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement Ext. System		
disp bailer teflon bailer (other: DC)	**Tubing:** OD: (New) Dedicated NA	60'
Purge method: (3-5 Case Volume) Micro/Low-Flow Extraction Other:		
Pump depth/ intake:	**Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 (6"= 1.47) Radius² X 0.163	
(TD - DTW X Multiplier = 1 Volume	80% Recovery (TD - DTW X 0.20 + DTW)	

11.78

1 Volume = 17.32 X 3 = 51.95 (Total Purge) 80%= _____

Time	Temp (°C / °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
1230	14.0	6.48	517.9	12.7	2.0	17.50	3.44	201.8	336.70	29.11	Clear/ no odor
1240	13.4	6.45	521.8	6.31	2.0	35.00	2.22	174.3	338.15	29.11	Clear/ no odor
1250	13.5	6.45	520.7	5.98	2.0	52.50	2.19	173.4	339.11	29.11	Clear/ no odor

Did well dewater? YES (NO)	Total volume removed: 52.50 (gal / L)	
Sample method: (Disp Bailer) Ded. Tubing New Tubing Ext. Port Other:		
Sample date: 6/15/22	Sample time: 1258	DTW at sample: 28.33
Sample ID: MW-33	Lab: CLS	Number of bottles: 5
Analysis: See COC		
Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
$Fe2^+$:	Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:	Volume removed: ml

Purging And Sampling Data Sheet

Job#: TD1-220615	**Sampler:** T. Dooley	**Client:** Teichert
Well ID: MW-40	**Date:** 6/15/22	**Site:** Martis
Well diam: 1/4" 1" (2") 3" 4" 6" Other:	**DTW:** 45.88	**Total Depth:** 67.65
Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement Ext. System		
disp bailer teflon bailer (other): DC	**Tubing:** OD: New Dedicated NA	
Purge method: (3-5 Case Volume) Micro/Low-Flow Extraction Other:		
Pump depth/ intake:	**Multipliers:** 1"= 0.04 ~~2"= 0.16~~ 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163	
(TD - DTW X Multiplier = 1 Volume	80% Recovery (TD - DTW X 0.20 + DTW)	

21.77

1 Volume = 349 X 3 = 10.41 (Total Purge) 80%=_____

Time	Temp (°C) °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal) or mL/ min)	Volume Removed (gal) / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
1325	13.9	6.48	472.8	28.7	2.0	3.50	3.33	214.1	306.15	46.21	Clear/ no odor
1327	13.3	6.51	498.1	6.32	2.0	7.00	1.19	216.8	323.01	46.21	Clear/ no odor
1330	13.3	6.50	497.2	6.11	2.0	10.50	1.17	215.7	322.91	46.21	Clear/ no odor

Did well dewater? YES (NO)	Total volume removed: 10.50 (gal)/ L)	
Sample method: (Disp Bailer) Ded. Tubing New Tubing Ext. Port Other:		
Sample date: 6/15/22	Sample time: 1338	DTW at sample: 45.88
Sample ID: MW-40	Lab: CLS	Number of bottles: 5
Analysis: See COC		
Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
$Fe2^+$:	Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:	Volume removed: ml

Purging And Sampling Data Sheet

Job#: TD1-220615	**Sampler:** T. Dooley	**Client:** Teichert
Well ID: MW-Plant	**Date:** 6/15/22	**Site:** Martis
Well diam: 1/4" 1" 2" 3" 4" 6" Other:	**DTW:** —	**Total Depth:** —
Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement (Ext. System)		
disp bailer teflon bailer other:	**Tubing:** OD: New Dedicated (NA)	
Purge method: (3-5 Case Volume) Micro/Low-Flow Extraction Other:		
Pump depth/ intake:	**Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163	
(TD - DTW X Multiplier = 1 Volume	80% Recovery (TD - DTW X 0.20 + DTW)	

1 Volume = _____ X _____ = _____ (Total Purge) 80%=_____

Time	Temp (°C) °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal) L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
			let	Pump	run	10mn	befo				
				readings	and	Samples					
1200	13.0	6.72	401.3	11.2	—	~25.0	6.75	239.9	200.65	—	Clear/No odor

Did well dewater? YES (NO)	Total volume removed: ~25 (gal) L)		
Sample method: ~~Disp Bailer~~ Ded. Tubing New Tubing (Ext. Port) Other:			
Sample date: 6/15/22	Sample time: 1206	DTW at sample: —	
Sample ID: MW-Plant	Lab: CLS	Number of bottles: 5	
Analysis: See COC			
Equipment blank ID @	Field blank ID @		
Duplicate ID:	Pre-purge DO:	Post purge DO:	
$Fe2^{+}$:	Pre-purge ORP:	Post purge ORP:	
NAPL depth:	Volume of NAPL:	Volume removed: ml	

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Chain of Custody

Project Name: Martis

Job Number: EHI-220923

TAT: (STANDARD) 5 DAY 2 DAY 24 HOUR OTHER:

Lab: CLS	Site Address: 13879 Joerger Dr. Truckee, CA	Confluence PM: Jason Brown
Address: 3249 Fitzgerald Rd, Rancho Cordova	California Global ID No.:	Phone / Fax: 916-760-7641 / 916-473-8617
Contact: Scott Furnas	Include EDF w/ Report: Yes No	Confluence Log Code: CESC
Phone/ Fax: 916-216-2349	Consultant / PM: Teichert / Sarah Arney	Report to: sarney@teichert.com
	Phone / Fax: 530-488-0727	Invoice to: Teichert

	Sample ID	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: NaOH	Requested Analysis: TPH-D, TPH-G, TPH-O&G	Notes and Comments
	MW-33	920	9/29/22		X			5	1			4		X	
	MW-Plant	945	"		X			5	1			4		X	
	MW-40	1035	"		X			5	1			4		X	

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Eric Holmberg						
Sampler's Company: Confluence Environmental	[signature]	9/29/22	809	DOOR CLS	9/29/22	809
Shipment Date:						
Shipment Method:						

Special Instructions:

5-0143

Meter Calibration Log

EQUIPMENT MAKE	EQUIPMENT MODEL	SERIAL NUMBER	DATE	TIME	TEMP OF CALIBRATION STANDARD (°C or °F)	pH STANDARD 4	pH STANDARD 7	pH STANDARD 10	SPECIFIC CONDUCTANCE 1413 µS/cm	ORP 244.0 mV	DISSOLVED OXYGEN 100 mg/L or %
YSI	Pro Plus	457	9/28/22	840	15.0	4.00	7.00	10.0	1413	244.0	100

Confluence Environmental, Inc.

ORP Values (degrees in C then value): 5:257.0 10:250.5 15:244.0 20:237.5 25:231.0 30:224.5 35:218.0 40:211.5

Well Maintenance Inspection Form

Client: Teichert Site: Martis Date: 9-28-22

Job #: EL/22928 Technician: Page 1 of 1

Inspection Point	Well Inspected - No Corrective Action Required	Entry Indicates Deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (# missing / # total tabs)	Tabs stripped (# stripped / # total tabs.)	Tabs broken (# broken / # of total tabs)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (Note any repairs made while on site)
MW-33				X											
MW-40				X											

Notes:

Repair codes: **rt**=retap/ bolts added or replaced **as**=annular seal repair,

Water Level Measurements

Job Number: FNI-220928 Date: 9-28-22 Client: Teichert

Site: Martis

Well I.D.	Time	Dia	Depth to NAPL	Thickness of NAPL	Depth to water (DTW)	Total Depth (measured)	Total Depth (historical)	Ref Point TOC/TOB		
MW-33	850	6			30.14	40.06	40.10	TOC		
MW-40	1015	2.5			48.59	67.63	67.65	1		

Purging And Sampling Data Sheet

Job#: EH1-220928	**Sampler:** E. Holmberg	**Client:** Teichert
Well ID: MW-33	**Date:** 9-28-22	**Site:** Martis
Well diam: 1/4" 1" 2" 3" 4" (6") Other:	**DTW:** 30.14	**Total Depth:** 40.06
Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement Ext. System		
disp bailer teflon bailer other: (DC)	**Tubing:** OD: New Dedicated NA	
Purge method: (3-5 Case Volume) Micro/Low-Flow Extraction Other:		
Pump depth/ intake:	**Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163	
(TD - DTW X Multiplier = 1 Volume	80% Recovery (TD - DTW X 0.20 + DTW)	

1 Volume = 14.6 X 3 = 43.8 (Total Purge) 9.92 80%= 32.12

Time	Temp (°C / °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
905	14.5	6.94	620	32.0	~2.0	15	2.51	-488.2	403	30.92	
911	14.1	6.96	631	24.1	(	30	2.46	-490.1	410	30.98	
917	14.1	6.97	633	20.0	)	45	2.40	-492.4	412	31.01	

Did well dewater? YES (NO)	Total volume removed: 45 (gal / L)	
Sample method: (Disp Bailer) Ded. Tubing New Tubing Ext. Port Other:		
Sample date: 9/28/22	Sample time: 920	DTW at sample: 30.20
Sample ID: MW-33	Lab: CLS	Number of bottles: 5
Analysis: See COC		
Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
$Fe2^{+}$:	Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:	Volume removed: ml

Purging And Sampling Data Sheet

Job#: EH1-220928	**Sampler:** E. Holmberg	**Client:** Teichert
Well ID: MW-40	**Date:** 9-28-22	**Site:** Martis
Well diam: 1/4" 1" (2") 3" 4" 6" Other:	**DTW:** 48.58	**Total Depth:** 67.63
Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement Ext. System		
disp bailer teflon bailer other: DC	**Tubing:** OD: New Dedicated NA	
Purge method: (3-5 Case Volume) Micro/Low-Flow Extraction Other:		
Pump depth/ intake:	**Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163	
(TD - DTW X Multiplier = 1 Volume	80% Recovery (TD - DTW X 0.20 + DTW)	

1 Volume = 3.1 (4.8) X 3 (3) = 9.3 (14.4) (Total Purge) 19.05 80%= 52.39

Time	Temp (°C / °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
1028	16.5	6.83	396	5.2	~2	5	5.60	-580.1	387	50.81	
1030	16.4	7.04	388	4.4	2	10	5.11	-596.2	389	50.98	
1032	16.4	7.05	391	3.2	2	15	4.92	-598.3	390	51.02	

Did well dewater? YES (NO)	Total volume removed: 15 (gal / L)	
Sample method: (Disp Bailer) Ded. Tubing New Tubing Ext. Port Other:		
Sample date: 9-28-20	Sample time: 1035	DTW at sample: 49.02
Sample ID: MW-40	Lab: CLS	Number of bottles: 5
Analysis: See COC		
Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
$Fe2^{+}$:	Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:	Volume removed: ml

Purging And Sampling Data Sheet

Job#: EH1-220928	**Sampler:** E. Holmberg	**Client:** Teichert
Well ID: MW-Plant	**Date:** 9-28-22	**Site:** Martis
Well diam: 1/4" 1" 2" 3" 4" 6" Other:	**DTW:** –	**Total Depth:** –
Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement Ext. System		
disp bailer teflon bailer other:	**Tubing:** OD: New Dedicated NA	
Purge method: 3-5 Case Volume Micro/Low-Flow Extraction Other:		
Pump depth/ intake:	**Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius^2 X 0.163	
(TD - DTW X Multiplier = 1 Volume	80% Recovery (TD - DTW X 0.20 + DTW)	

1 Volume = _____ X _____ = _____ (Total Purge) 80%=_____

Time	Temp (°C / °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
			Pump running upon arrival								
943	13.7	~~8:01~~ 12.85	407	9.2	–	–	2.80	-471.3	265	–	

Did well dewater? YES NO Total volume removed: – (gal / L)

Sample method: Disp Bailer Ded. Tubing New Tubing Ext. Port Other:

Sample date: 9/28/22	Sample time: 945	DTW at sample: –
Sample ID: MW-Plant	Lab: CLS	Number of bottles: 5
Analysis: See COC		
Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
$Fe2^+$:	Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:	Volume removed: ml

Mr. Rob Tucker
California Regional Water Quality Control Board
Lahontan Region
2501 Lake Tahoe Blvd.
South Lake Tahoe, CA 96150

Discharger: Teichert Materials

Name of Facility: Martis Valley

WDRs Order Number: No.6-96-59, WDID No.6A294520011

County: Nevada

I am hereby submitting to the Central Valley Water Board the following information:

Check all that apply:

Monthly Monitoring Report for the month of _____

1st / 2nd / 3rd / 4th **(circle one)** Quarterly Monitoring Report for the year of__2023_____

1st / 2nd **(circle one)** Semi-annual Monitoring Report for the year _____

Annual Monitoring Report for the year ___2023___

Violation Notification

During the monitoring period, there were / were no **(circle one)** any violations of the WDR's.

1. The violations were:

2. Have the violations been corrected? Yes / No. If no, what will be done to correct the violations:

Certification Statement

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Signature: John H Lane Phone # 916-484-325

Printed Name: ___John Lane___ Date: __January 31, 2024

Corporate Office
3500 American River Drive
Sacramento, CA 95864-5805
P.O. Box 15002
Sacramento, CA 95851-1002
(916) 484-3011 • Fax: (916) 484-7012

TEICHERT MATERIALS

Established 1887

January 31, 2024

Mr. Rob Tucker
California RWQCB
Lahontan Region
2501 Lake Tahoe Blvd.
South Lake Tahoe, CA 96150

RE: Board Order No. 6-96-59, WDID No. 6A294520011 Martis Valley 2023 4th Quarter & Annual Report

Dear Mr. Tucker:

Enclosed please find a copy of the 2023 4th Quarter and Annual Report for our Martis Valley Plant, Board Order No.6-96-59, WDID No. 6A294520011. If you have any questions or comments, please contact me at (916) 480-5523, or by email at sarney@teichert.com

Teichert Aggregates - Martis Valley	
Regulatory Program	Waste Discharge to Land
Unit	Compliance
Regulated Party Name	A Teichert & Son Inc
Facility Name	Teichert Martis Valley operation
County	Nevada
Order No.:	6-96-59
WDID No.	6A294520011

Sincerely,

Sarah Arney
Environmental Specialist
A. Teichert & Son, Inc.

2023 FOURTH QUARTER & ANNUAL REPORT

WASTE DISCHARGE REQUIREMENTS

MRP NO. 6-96-59

MARTIS VALLEY PLANT

TEICHERT AGGREGATES
P.O.BOX 15002
SACRAMENTO, CA 95851-1002
(916) 464-3011

I. Site Description

This facility consists of an aggregate mining and processing operation with an import recycling component. The mining process includes extracting aggregates from the mine area and transporting the material to the processing plant via conveyors. Material processing includes crushing, sizing, stockpiling, and washing material. The processed material is loaded into trucks for use off-site or used in the on-site asphalt plant for asphalt production. Recycling includes the import of asphaltic concrete (AC) and portland cement concrete (PCC), which is then crushed, sized and re-sold. A site location map is attached as **Figure 1**.

II. Site Conditions

Site conditions are inspected monthly and documented. The inspection includes condition of containment dikes, settling pond capacity, evidence of chemical spills, evidence of erosion, and condition of oil/water separator. See **Attachment 1** for copies of the inspection forms.

A. Containment Dikes Around Settling or Storage Ponds

Containment dikes remained in good condition throughout the year. No evidence of berm failure was observed.

B. Settling Pond Capacity

The settling pond capacity remained adequate throughout the year and did not overflow during the year.

C. Chemical Spills

There were no spills from the fuel containment area and/or the process chemical containment area in 2023 in quantities that required reporting (>5 gallons).

D. Erosion In and Around the Site

Erosion only occurred within the boundaries of the mine site and was repaired during ongoing reclamation activities. The site is permitted under the Industrial General Stormwater Permit, WDID #6A29I030384. Routine monthly facility inspections are completed and documented as required by the Permit.

E. Condition of Oil/Water Separator

The oil/water separator remained in acceptable condition throughout the year.

III. Groundwater

a. Gauging

Groundwater gauging is performed monthly through an agreement with the Tahoe-Truckee Sanitation Agency (TTSA). All accessible wells are gauged. Locations of groundwater depth measurements are presented in **Attachment 2**, along with a static groundwater elevation data summary table.

b. Sampling

Groundwater sampling takes place quarterly at three wells: the Plant Well, Monitoring Well-33 (MW-33) and Monitoring Well-40 (MW-40, background well). Samples were collected by Confluence Environmental and analyzed by a California Certified Environmental Lab.

The Plant Well has a dedicated pump which usually runs continuously during normal plant operations. Samples were collected directly into containers from a sample port near the well head.

The site was inaccessible due to snowfall during the first quarter 2023 and was therefore sampled twice during the second quarter on April 5, 2023 and June 26, 2023. During the April 5, 2023 and December 20, 2023 sampling events, the plant

well was unable to be sampled as the pump was inoperable and not connected to power. MW-33 was unable to be sampled during the December 20, 2023 sampling event due to access issues caused by the recent rains.

The method consisted of purging three volumes of well casing water until water quality parameters stabilized utilizing a flow rate of approximately 2.0 gpm. A 2-inch submersible pump is lowered slowly and carefully to avoid unnecessary disturbance in each well. The pump intake is positioned near the bottom of the screened interval and the depth to water is monitored to prevent unnecessary drawdown. Discharged water passes through dedicated polyethylene tubing to a flow-through cell for measurement using a multi-parameter sensor and turbidity meter. Calibration was conducted following the manufacturer's instructions during each day of use.

Field parameters (pH and electrical conductivity [EC]) were monitored during purging and samples were retrieved upon stabilization of these parameters. Typically, temperature, dissolved oxygen (DO) content, oxygen redox potential (ORP), turbidity, and appearance are also observed.

All samples were collected in laboratory-supplied bottles, immediately placed on ice, and delivered to a laboratory certified through the State of California (Department of Health Services Environmental Laboratory Accreditation Program) with the proper chain-of-custody documentation within the required holding time.

Copies of the analytical reports for each quarter are included in **Attachment 3,** copies of Field Notes are included in **Attachment 4**. A summary of these results is provided in **Table 1** (2023 Summary of Analytical Results).

No detections were recorded for gasoline range hydrocarbons (TPHg), diesel range hydrocarbons (TPHd), or Hexane Extractable Material (HEM, aka: Oil & Grease) above the reporting limits in any of the wells during the 2023 sampling events.

IV. Mining Activities

Mining activities at this site include mining for aggregates, processing aggregates, asphalt production, reclamation or backfilling, importing materials, and recycling of soil, asphalt, and concrete. The status of reclamation is shown on **Figure 2**. A majority of the mining took place in the south-central portion of the site. Mining

at the South Hill area was limited in 2023. **Table 2 –Import Products 2023** details the type, amount, source, and end use of import materials. Import materials (asphalt, rock, and concrete) were accepted for recycling into a marketable product and soils were imported for backfilling previously mined areas (reclamation) and to build berms within the site.

Mining and pit floor elevations were maintained to be greater than 2-feet above groundwater. Routine surveys were performed to control mining grade.

As listed in Section II of this report, the capacity of the settling ponds remained adequate throughout the year.

V. Summary

Activities at the plant do not appear to have impacted groundwater or surface water. No aggregate wash water was discharged to surface or groundwater, and wash water discharges were restricted to the designated disposal area. No berm failures were reported and no fuel spills in reportable quantities occurred.

As part of a lease agreement with TTSA, the mined out Western side of the facility is being reclaimed. Increasingly smaller areas are being mined around the plant. The south hill area of the site is actively being mined and used for re-screening native and import materials.

In conclusion, the 2023 groundwater monitoring results indicate there are no impacts to groundwater quality as a result of mining activities.

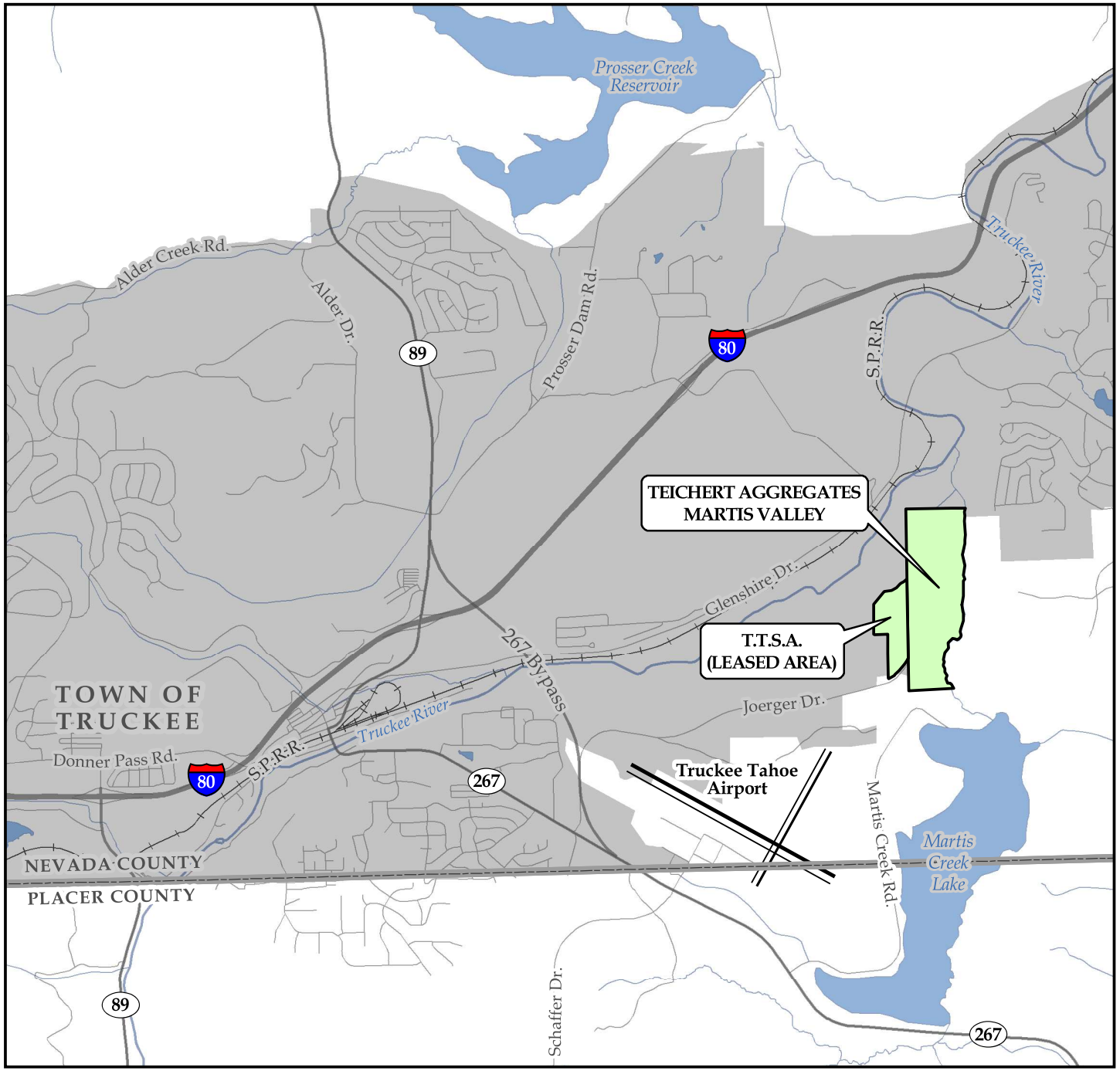


FIGURE 1

MARTIS VALLEY

TEICHERT AGGREGATES

NEVADA COUNTY, CALIFORNIA

LEGEND

- Project Boundaries
- Town of Truckee
- Lake/ Reservoir
- Highways
- Streets
- Railroad
- Rivers, Creeks, Streams

DISCLAIMER:

The map data was developed for planning purposes only. No liability is assumed for the accuracy of the data shown.

SCALE:

0 0.4 0.8 Miles

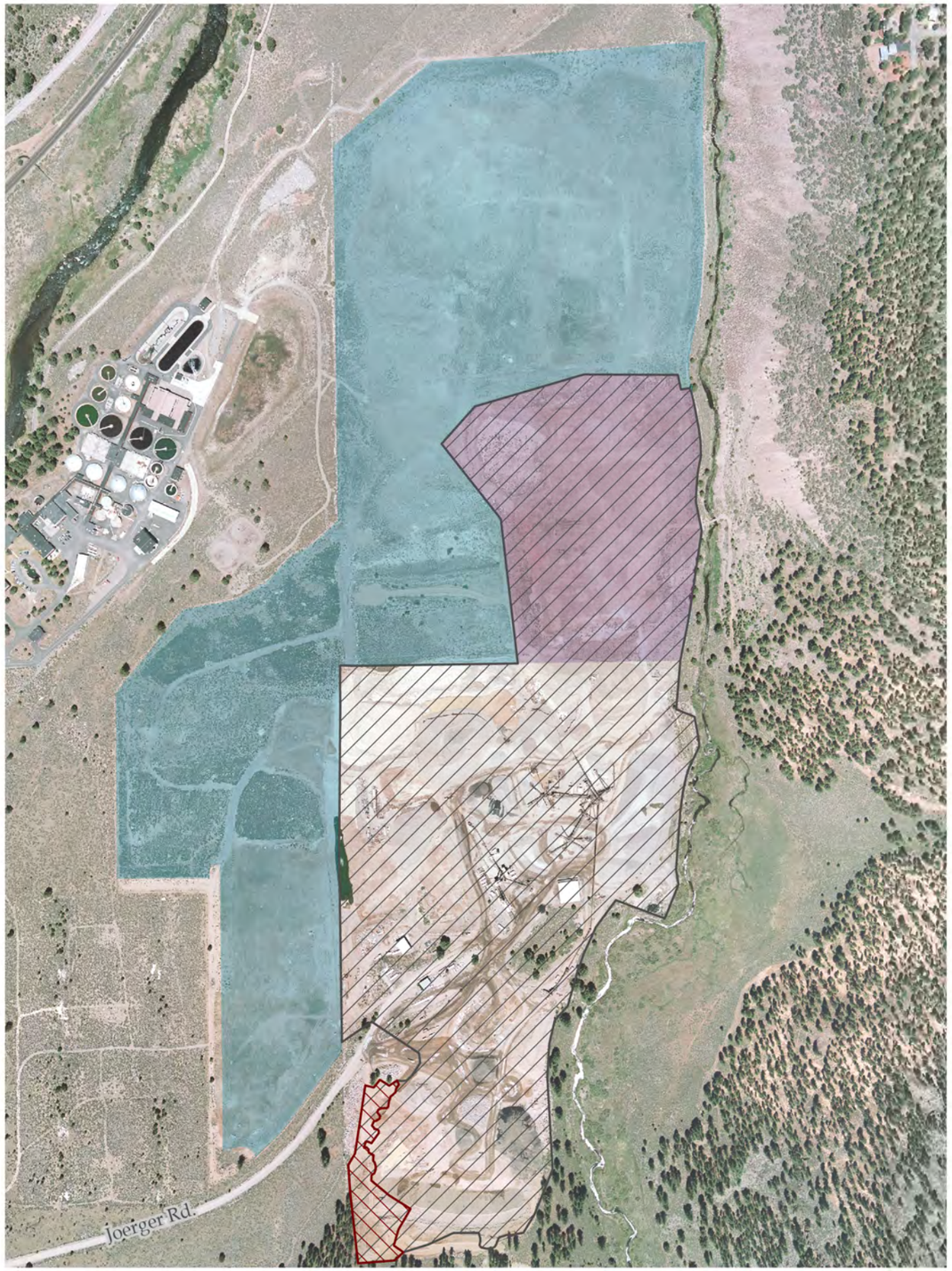
MAP CREATED BY:

C. Cornejo

Map Name: MVY_VicinityMapFig1.mxd

Teichert Aggregates
GIS Department

TEICHERT



SMARA Annual Reporting Year 2022

Teichert Aggregates Martis Valley Plant Nevada County, California

CA Mine ID # 91-29-0004

Total Disturbed Area (Approximate)
± 94.4 Acres

2022 Disturbed Area
± 2.5 Acres

Reclamation:

Reclamation In Progress (Approximate)

Reclamation Construction & Revegetation Completed, Monitoring In Progress (Approximate)
± 113.7 Acres

Reclamation Completed: Signed Off
0 Acres

Financial Assurance Amount:
$ 424,275.00

Orthophoto Provided by Point Co. (June 1, 2022)

N
W E
S

0 300 600 1,200 Feet

*** Boundary and area features were hand drawn. No liability is assumed for the accuracy of the data shown.*

C. Cornejo Rev. by T. Yee 6/28/2023 MVY_SMARA.aprx

Table 1. Groundwater Quality Summary Table					
Teichert Aggregates Martis Valley Plant					
			TPH-G (ug/L)	**TPH-D (mg/L)**	**Oil and Grease (HEM) (mg/L)**
Method Reporting Limit			50	0.05	5.0
Location	**Well ID**	**Date**			
Upgradient	MW-40	4-5-2023*	ND	ND	ND
Upgradient	MW-40	6-26-2023	ND	ND	ND
Upgradient	MW-40	9-28-2023	ND	ND	ND
Upgradient	MW-40	12-20-2023	ND	ND	ND
Upgradient	MW-33	4-5-2023*	ND	ND	ND
Upgradient	MW-33	6-26-2023	ND	ND	ND
Upgradient	MW-33	9-28-2023	ND	ND	ND
Upgradient	MW-33	12-20-2023	Well inaccessible		
Downgradient	Plant Well	4-5-2023*	Pump inoperable, no electricity		
Downgradient	Plant Well	6-26-2023	ND	ND	ND
Downgradient	Plant Well	9-28-2023	ND	ND	ND
Downgradient	Plant Well	12-20-2023	Pump inoperable, down for repairs		
ND= Not detected above method reporting limit					
Bold - values detected above the reporting limit *****Site inaccessible due to snowfall during 1Q23. Sampled as soon as possible in 2Q23.					
TPH-G, TPH-D, Oil and Grease - Required testing by WDR					

Teichert Martis Valley Plant

Table 2 - Import Product 2023

Month	SOIL, ROCK Use = Reclamation Source = Import from clean excavations (tons)	ASPHALT, CONCRETE, ROCK Use = Recycling Source = Import from construction demolition (tons)	SUBTOTAL (tons)
January	0.00	0.00	0.00
February	0.00	0.00	0.00
March	0.00	0.00	0.00
April	0.00	183.83	183.83
May	379.85	5082.99	5462.84
June	1892.32	5719.45	7611.77
July	1931.15	6873.82	8804.97
August	2157.70	8253.29	10410.99
September	3347.99	10879.78	14227.77
October	1190.11	8930.33	10120.44
November	24.85	764.21	789.06
December			0.00
TOTAL	**10,923.97**	**46,687.70**	**57,611.67**

ATTACHMENT 1

MONTHLY MONITORING AND INSPECTION RECORDS

Teichert Materials

Month: Dec Year: 2023

All items inspected and satisfactory unless noted otherwise

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

O = Repair or Adjustment see Comments below C = See Comments below NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartme	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Level gauges and alarms working properly.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Containment walls are intact-inspect interstitial area of double walled tanks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Properly Labeled with Contents and proper warning labels.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Drip pans are not overflowing. Catch basins are free of contamination.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Warning signs are posted.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Containment area drainage valves are closed, locked or capped	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Containment area is clean of debris and standing water.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Check water for oil sheen before discharging. Discharge Clean water only!	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Oil/water separator systems are working properly	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Security & Response	ATS controls & pumps locked when not in use.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Lighting, fence or gates intact.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Emergency shut off accessible & working with proper signage.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Spill kit and Fire Extinguishers available and up to date.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Drums & Containers	Inspect for leaks, damage and proper labeling	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Secondary containment is in good order, clean of debris and excess water.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

Date: 12.4.23 Comments: 1, Looks good.

Signature: [signature]

Signature above indicates all items inspected and satisfactory unless noted otherwise

Teichert Materials

Month: Nov **Year:** 2023

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

All items inspected and satisfactory unless noted otherwise

O = Repair or Adjustment see Comments below C = See Comments below NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartm	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage													
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.													
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.													
	Level gauges and alarms working properly.													
	Containment walls are intact-inspect interstitial area of double walled tanks													
	Properly Labeled with Contents and proper warning labels.													
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.													
	Drip pans are not overflowing. Catch basins are free of contamination.													
	Warning signs are posted.													
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.													
	Containment area drainage valves are closed, locked or capped													
	Containment area is clean of debris and standing water.													
	Check water for oil sheen before discharging. Discharge Clean water only!													
	Oil/water separator systems are working properly													
Security & Response	ATS controls & pumps locked when not in use.													
	Lighting, fence or gates intact.													
	Emergency shut off accessible & working with proper signage.													
	Spill kit and Fire Extinguishers available and up to date.													
Drums & Containers	Inspect for leaks, damage and proper labeling													
	Secondary containment is in good order, clean of debris and excess water.													

Date: 11-9-23

Signature:

Comments: 1, no charge

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials

Month: Oct **Year:** 2023

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

All items inspected and satisfactory unless noted otherwise

O = Repair or Adjustment see Comments below C = See Comments below NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartm	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	/		/	(	/	/	/	/	/	(	/	.	
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	(	/	/	/	/	/	/	-	/	/	/		
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	(	/	/	/	-	/	/	/	/	/	-		
	Level gauges and alarms working properly.	/	/	/	/	/	/	-	/	/	/	/		
	Containment walls are intact-inspect interstitial area of double walled tanks	/	/	/	(	/	/	(	/	/	/	/		
	Properly Labeled with Contents and proper warning labels.	/	/		/	/	/	/	/	/	/	/		
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	/	(	(	/	/	/	(	/	/	/	/		
	Drip pans are not overflowing. Catch basins are free of contamination.	/	/	/	/	(	/	/	/	/	/	/		
	Warning signs are posted.													
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	/	/	/	/	/	(	(	/	/	/	/		
	Containment area drainage valves are closed, locked or capped	(	(	/	(	(	(	(	/	/	/	(		
	Containment area is clean of debris and standing water.	/	/	/	/	(	(	(	/	/	/	(		
	Check water for oil sheen before discharging. Discharge Clean water only!	(	/	/	/	/	/	/	/	(	/	/		
	Oil/water separator systems are working properly	/	/	(	/	/	/	(	/	/	/	/		
Security & Response	ATS controls & pumps locked when not in use.	/	/	/	(	-	/	/	/	/	/	/		
	Lighting, fence or gates intact.	/	-	-	-	/	-	/	/	/	/	-		
	Emergency shut off accessible & working with proper signage.	/	/	/	/	/	/	/	/	/	/	/		
	Spill kit and Fire Extinguishers available and up to date.	/	/	/	/	/	/	/	/	/	/	/		
Drums & Containers	Inspect for leaks, damage and proper labeling	(	/	/	/	/	/	/	/	(	/	/		
	Secondary containment is in good order, clean of debris and excess water.	/	/	/	/	/	/	/	/	/	/	/		

Date: 10-2-23

Comments: 1, no change

Signature:

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials

Month: Sep   Year: 2023

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

All items inspected and satisfactory unless noted otherwise

O = Repair or Adjustment see Comments below   C = See Comments below   NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartme	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Level gauges and alarms working properly.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Containment walls are intact- inspect interstitial area of double walled tanks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Properly Labeled with Contents and proper warning labels.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Drip pans are not overflowing. Catch basins are free of contamination.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Warning signs are posted.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Containment area drainage valves are closed, locked or capped	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Containment area is clean of debris and standing water.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Check water for oil sheen before discharging. Discharge Clean water only!	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Oil/water separator systems are working properly	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Security & Response	ATS controls & pumps locked when not in use.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Lighting, fence or gates intact.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Emergency shut off accessible & working with proper signage.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Spill kit and Fire Extinguishers available and up to date.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Drums & Containers	Inspect for leaks, damage and proper labeling	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Secondary containment is in good order, clean of debris and excess water.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

Date: 9-13-23   Comments: 1, no change

Signature: [signature]

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials

Month: Aug **Year:** 2023

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

All items inspected and satisfactory unless noted otherwise

O = Repair or Adjustment see Comments below C = See Comments below NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartm	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	/	/	/	-	/	-	/	/	/	/	/	-	
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	/	/	/	-	/	-	/	/	/	-	/		
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	/	/	/	-	/	-	/	/	/	/	/		
	Level gauges and alarms working properly.	/	/	/	-	-	/	-	-	/	/	/		
	Containment walls are intact-inspect interstitial area of double walled tanks	/	/	/	/	/	/	/	/	/	/	/		
	Properly Labeled with Contents and proper warning labels.	/	/	/	/	/	/	/	/	/	/	/		
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	/	/	/	/	/	/	/	/	/	/	/		
	Drip pans are not overflowing. Catch basins are free of contamination.	/	/	/	/	/	/	/	/	/	/	/		
	Warning signs are posted.	/	/	/	/	/	/	/	/	/	/	/		
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	/	/	/	/	/	/	/	/	/	/	/		
	Containment area drainage valves are closed, locked or capped	/	/	/	/	/	/	/	/	/	/	/		
	Containment area is clean of debris and standing water.	/	/	/	/	/	/	/	/	/	/	/		
	Check water for oil sheen before discharging. Discharge Clean water only!	/	/	/	/	/	/	/	/	/	/	/		
	Oil/water separator systems are working properly	/	/	/	/	/	/	/	/	/	/	/		
Security & Response	ATS controls & pumps locked when not in use.	/	/	/	/	/	/	/	/	/	/	/		
	Lighting, fence or gates intact.	/	/	/	/	/	/	/	/	/	/	/		
	Emergency shut off accessible & working with proper signage.	/	/	/	/	/	/	/	/	/	/	/		
	Spill kit and Fire Extinguishers available and up to date.	/	/	/	/	/	/	/	/	/	/	/		
Drums & Containers	Inspect for leaks, damage and proper labeling	/	/	/	/	/	/	/	/	/	/	/		
	Secondary containment is in good order, clean of debris and excess water.	/	/	/	/	/	/	/	/	/	/	/		

Date: 8-7-23

Signature: [signature]

Comments: 1, no charge

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials
Month: Jul **Year:** 2023

All items inspected and satisfactory unless noted otherwise

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

O = Repair or Adjustment see Comments below C = See Comments below NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartme	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	/	/	/	/	/	/	/	/	/	/	/		
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	/	/	/	/	/	/	/	/	/	/	/		
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	/	/	/	/	/	/	/	/	/	/	/		
	Level gauges and alarms working properly.	/	/	/	/	/	/	/	/	/	/	/		
	Containment walls are intact-inspect interstitial area of double walled tanks	/	/	/	/	/	/	/	/	/	/	/		
	Properly Labeled with Contents and proper warning labels.	/	/	/	/	/	/	/	/	/	/	/		
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	/	/	/	/	/	/	/	/	/	/	/		
	Drip pans are not overflowing. Catch basins are free of contamination.	/	/	/	/	/	/	/	/	/	/	/		
	Warning signs are posted.	/	/	/	/	/	/	/	/	/	/	/		
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	/	/	/	/	/	/	/	/	/	/	/		
	Containment area drainage valves are closed, locked or capped	/	/	/	/	/	/	/	/	/	/	/		
	Containment area is clean of debris and standing water.	/	/	/	/	/	/	/	/	/	/	/		
	Check water for oil sheen before discharging. Discharge Clean water only!	/	/	/	/	/	/	/	/	/	/	/		
	Oil/water separator systems are working properly	/	/	/	/	/	/	/	/	/	/	/		
Security & Response	ATS controls & pumps locked when not in use.	/	/	/	/	/	/	/	/	/	/	/		
	Lighting, fence or gates intact.	/	/	/	/	/	/	/	/	/	/	/		
	Emergency shut off accessible & working with proper signage.	/	/	/	/	/	/	/	/	/	/	/		
	Spill kit and Fire Extinguishers available and up to date.	/	/	/	/	/	/	/	/	/	/	/		
Drums & Containers	Inspect for leaks, damage and proper labeling	/	/	/	/	/	/	/	/	/	/	/		
	Secondary containment is in good order, clean of debris and excess water.	/	/	/	/	/	/	/	/	/	/	/		

Date: 7-17-23

Comments: locks good

Signature: [signature]

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials

Month: Jun **Year:** 2023

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

All items inspected and satisfactory unless noted otherwise

O = Repair or Adjustment see Comments below C = See Comments below NA = Not Applicable

	Tank Contents	New antifreeze tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartm	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	/	/	/	/	/		/	/	/	/	/		
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	/	/	/	/	/	/	/	/	/	/	/		
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	/	/	/	/	/	/	/	/	/	/	/		
	Level gauges and alarms working properly.	/	/	/	/	/	/	/	/	/	/	/		
	Containment walls are intact-inspect interstitial area of double walled tanks	/	/	/	/	/	/	/	/	/	/	/		
	Properly Labeled with Contents and proper warning labels.	/	/	/	/	/	/	/	/	/	/	/		
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	/	/	/	/	/	/	/	/	/	/	/		
	Drip pans are not overflowing. Catch basins are free of contamination.	/	/	/	/	/	/	/	/	/	/	/		
	Warning signs are posted.	/	/	/	/	/	/	/	/	/	/	/		
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	/	/	/	/	/	/	/	/	/	/	/		
	Containment area drainage valves are closed, locked or capped	/	/	/	/	/	/	/	/	/	/	/		
	Containment area is clean of debris and standing water.	/	/	/	/	/	/	/	/	/	/	/		
	Check water for oil sheen before discharging. Discharge Clean water only!	/	/	/	/	/	/	/	/	/	/	/		
	Oil/water separator systems are working properly	/	/	/	/	/	/	/	/	/	/	/		
Security & Response	ATS controls & pumps locked when not in use.	/	/	/	/	/	/	/	/	/	/	/		
	Lighting, fence or gates intact.	/	/	/	/	/	/	/	/	/	/	/		
	Emergency shut off accessible & working with proper signage.	/	/	/	/	/	/	/	/	/	/	/		
	Spill kit and Fire Extinguishers available and up to date.	/	/	/	/	/	/	/	/	/	/	/		
Drums & Containers	Inspect for leaks, damage and proper labeling	/	/	/	/	/	/	/	/	/	/	/		
	Secondary containment is in good order, clean of debris and excess water.	/	/	/	/	/	/	/	/	/	/	/		

Date: 6-5-23

Signature: [signature]

Comments: 1, leaks good

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials

Month: May **Year:** 2023

All items inspected and satisfactory unless noted otherwise

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

O = Repair or Adjustment see Comments below C = See Comments below NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartme	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Level gauges and alarms working properly.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Containment walls are intact-inspect interstitial area of double walled tanks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Properly Labeled with Contents and proper warning labels.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Drip pans are not overflowing. Catch basins are free of contamination.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Warning signs are posted.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Containment area drainage valves are closed, locked or capped	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Containment area is clean of debris and standing water.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Check water for oil sheen before discharging. Discharge Clean water only!	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Oil/water separator systems are working properly	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Security & Response	ATS controls & pumps locked when not in use.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Lighting, fence or gates intact.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Emergency shut off accessible & working with proper signage.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Spill kit and Fire Extinguishers available and up to date.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Drums & Containers	Inspect for leaks, damage and proper labeling	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Secondary containment is in good order, clean of debris and excess water.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

Date: 5-9-2023 **Comments:** no change

Signature: [signature]

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials

Month: Apr **Year:** 2023

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

All items inspected and satisfactory unless noted otherwise

O = Repair or Adjustment see Comments below

C = See Comments below

NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartmt	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	/	/	/	/	/	/	/	/	/	/	/	·	
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	/	/	/	/	/	/	/	/	/	/	/		
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	/	/	/	/	/	/	/	/	/	/	/		
	Level gauges and alarms working properly.	/	/	/	/	/	/	/	/	/	/	/		
	Containment walls are intact-inspect interstitial area of double walled tanks	/	/	/	/	/	/	/	/	/	/	/		
	Properly Labeled with Contents and proper warning labels.	/	/	/	/	/	/	/	/	/	/	/		
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	/	/	/	/	/	/	/	/	/	/	/		
	Drip pans are not overflowing. Catch basins are free of contamination.	/	/	/	/	/	/	/	/	/	/	/		
	Warning signs are posted.	/	/	/	/	/	/	/	/	/	/	/		
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	/	/	/	/	/	/	/	/	/	/	/		
	Containment area drainage valves are closed, locked or capped	/	/	/	/	/	/	/	/	/	/	/		
	Containment area is clean of debris and standing water.	/	/	/	/	/	/	/	/	/	/	/		
	Check water for oil sheen before discharging. Discharge Clean water only!	/	/	/	/	/	/	/	/	/	/	/		
	Oil/water separator systems are working properly	/	/	/	/	/	/	/	/	/	/	/		
Security & Response	ATS controls & pumps locked when not in use.	/	/	/	/	/	/	/	/	/	/	/		
	Lighting, fence or gates intact.	/	/	/	/	/	/	/	/	/	/	/		
	Emergency shut off accessible & working with proper signage.	/	/	/	/	/	/	/	/	/	/	/		
	Spill kit and Fire Extinguishers available and up to date.	/	/	/	/	/	/	/	/	/	/	/		
Drums & Containers	Inspect for leaks, damage and proper labeling	/	/	/	/	/	/	/	/	/	/	/		
	Secondary containment is in good order, clean of debris and excess water.	/	/	/	/	/	/	/	/	/	/	/		

Date: 4.24.23

Comments: AP no change

Signature:

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials

Month: Mar **Year:** 2023

All items inspected and satisfactory unless noted otherwise

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

O = Repair or Adjustment see Comments below C = See Comments below NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartme	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Level gauges and alarms working properly.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Containment walls are intact-inspect interstitial area of double walled tanks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Properly Labeled with Contents and proper warning labels.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Drip pans are not overflowing. Catch basins are free of contamination.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Warning signs are posted.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Containment area drainage valves are closed, locked or capped	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Containment area is clean of debris and standing water.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Check water for oil sheen before discharging. Discharge Clean water only!	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Oil/water separator systems are working properly	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Security & Response	ATS controls & pumps locked when not in use.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Lighting, fence or gates intact.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Emergency shut off accessible & working with proper signage.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Spill kit and Fire Extinguishers available and up to date.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Drums & Containers	Inspect for leaks, damage and proper labeling	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Secondary containment is in good order, clean of debris and excess water.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

Date: 3-6-23

Signature: [signature]

Comments: 1, no change (8 noted)

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Teichert Materials

Month: FEB **Year:** 23

Monthly AST Inspection Checklist

As required by 40 CFR, 112.7 and SPCC Plan

Plant: MVY

All items inspected and satisfactory unless noted otherwise

O = Repair or Adjustment see Comments below

C = See Comments below

NA = Not Applicable

	Tank Contents	New antifreezee tote	Used oil tank	Used antifreeze	Gasoline tank T62	Lube tank 3 compartme	Diesal tank	Asphalt tank 1	Asphalt tank 2	Asphalt tank 3	Asphalt tank 4	Asphalt tank 5	Propane tank 1	Propane tank 2
	Tank Size in Gallons	250	500	250	500	2250	15000	20000	20000	20000	6000	6000	20000	30000
	Location	shop	shop	shop	Fuel IL	Fuel IL	Fuel IL	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt	Hot plt
	Inspection Items													
AST	Inspect tanks and piping for leaks and/or damage	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Level gauges and alarms working properly.	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		
	Containment walls are intact-inspect interstitial area of double walled tanks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Properly Labeled with Contents and proper warning labels.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Load/Unload Area	Inspect loading arm, hoses, couplers and piping for leaks and/or damage.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Drip pans are not overflowing. Catch basins are free of contamination.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Warning signs are posted.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Containment area drainage valves are closed, locked or capped	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Containment area is clean of debris and standing water.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Check water for oil sheen before discharging. Discharge Clean water only!	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Oil/water separator systems are working properly	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Security & Response	ATS controls & pumps locked when not in use.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Lighting, fence or gates intact.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Emergency shut off accessible & working with proper signage.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Spill kit and Fire Extinguishers available and up to date.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Drums & Containers	Inspect for leaks, damage and proper labeling	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Secondary containment is in good order, clean of debris and excess water.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

Date: 2-13-23

Comments: 1, no Charge

Signature: [signature]

Signature above indicates all items inspected and satisfactory unless noted otherwise

FUEL27

Year 2023.
Inspection Date

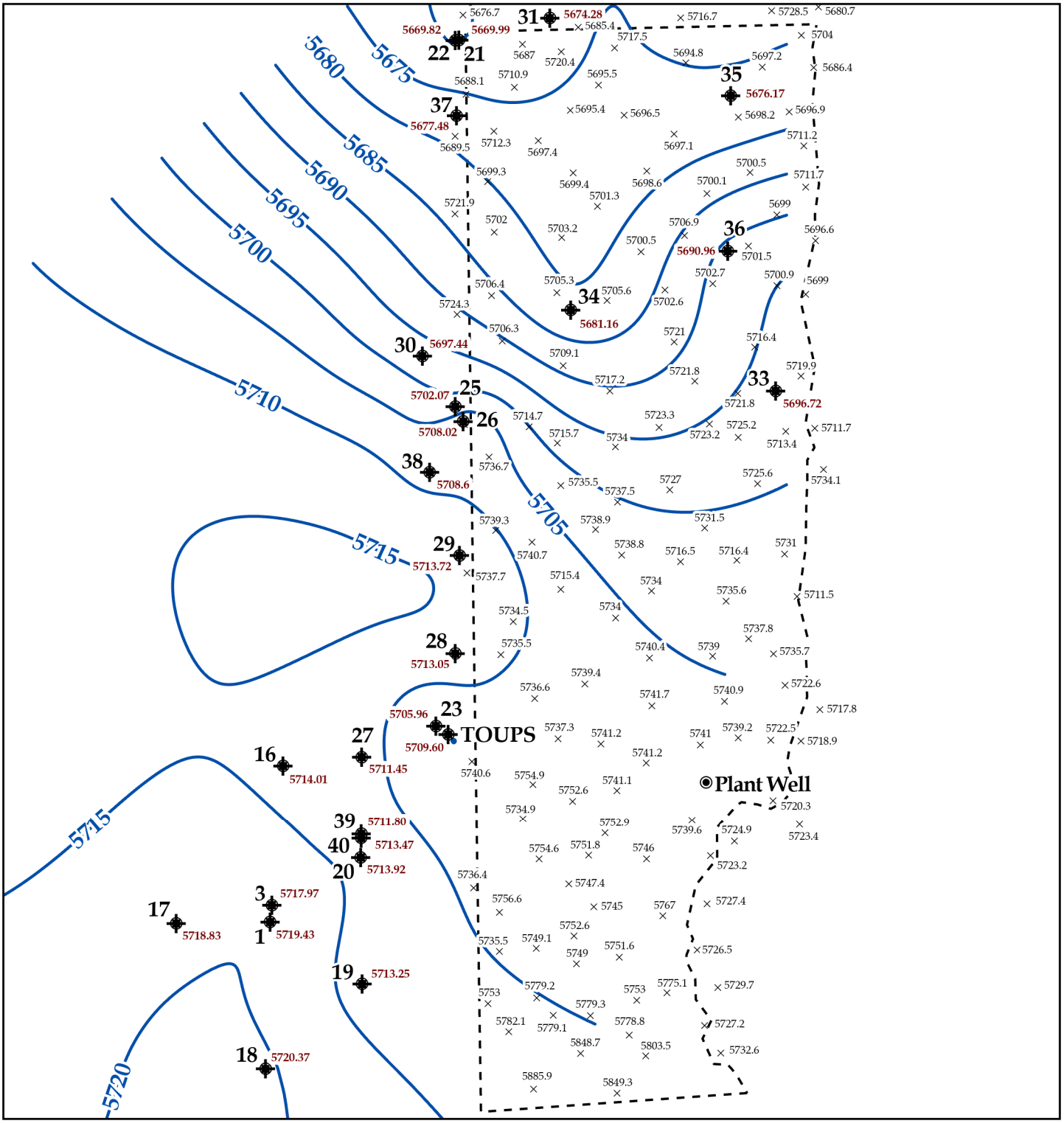
Monthly Monitoring For Board Order No. 6-96-59

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
1. Condition of containment dikes around settling or storage ponds?	good	good	good	good	good	good	good	good	good	good	good	good
2. Capacity of settling ponds?	good	good	good	good	good	good	good	good	good	good	good	good
3. Any evidence of spilled chemicals, Paints, fuels, Ect?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
4. Any erosion from runoff in or around the site?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
5. Condition of Oil/Water Separator.	good	good	good	good	good	good	good	good	good	good	good	good

Notes, Comments, Any Corrective Actions?

ATTACHMENT 2

ISOPACH MAPS
GROUNDWATER ELEVATION SUMMARY TABLE



0 350 700 Feet

SOURCE:

Groundwater Measurements Provided by TTSA

Spot Elevation Provided by PointCo (June 20, 2016); NGVD 29

DISCLAIMER:

The data was mapped for assessment purposes only. No liability is assumed for the accuracy of the data shown.

MARTIS VALLEY

CONTOURS OF GROUNDWATER 1ST QUARTER, 2023

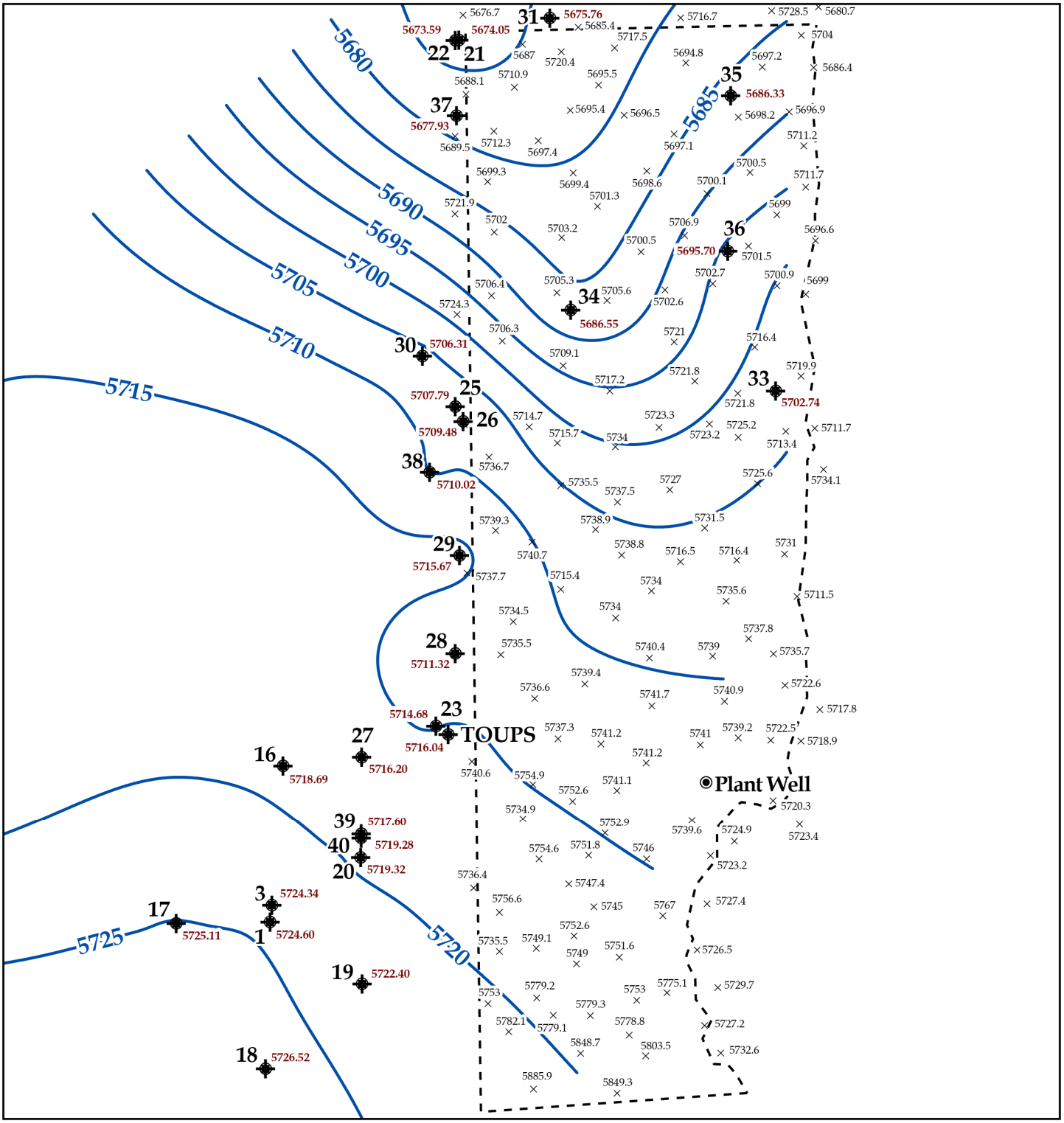
NEVADA COUNTY, CALIFORNIA

LEGEND:

- Monitoring Well
- × Spot Elevation
- 5715 Groundwater Elevation (FMSL)
- TTSA Mining Lease Boundary
- Groundwater Elevation Contours

TEICHERT AGGREGATES

C. Cornejo Rev by T. Yee 2/1/2024 MVY_GroundwaterMonitoring.aprx



0 350 700 Feet

SOURCE:

Groundwater Measurements Provided by TTSA

Spot Elevation Provided by PointCo (June 20, 2016); NGVD 29

DISCLAIMER:

The data was mapped for assessment purposes only. No liability is assumed for the accuracy of the data shown.

MARTIS VALLEY

CONTOURS OF GROUNDWATER 2ND QUARTER, 2023

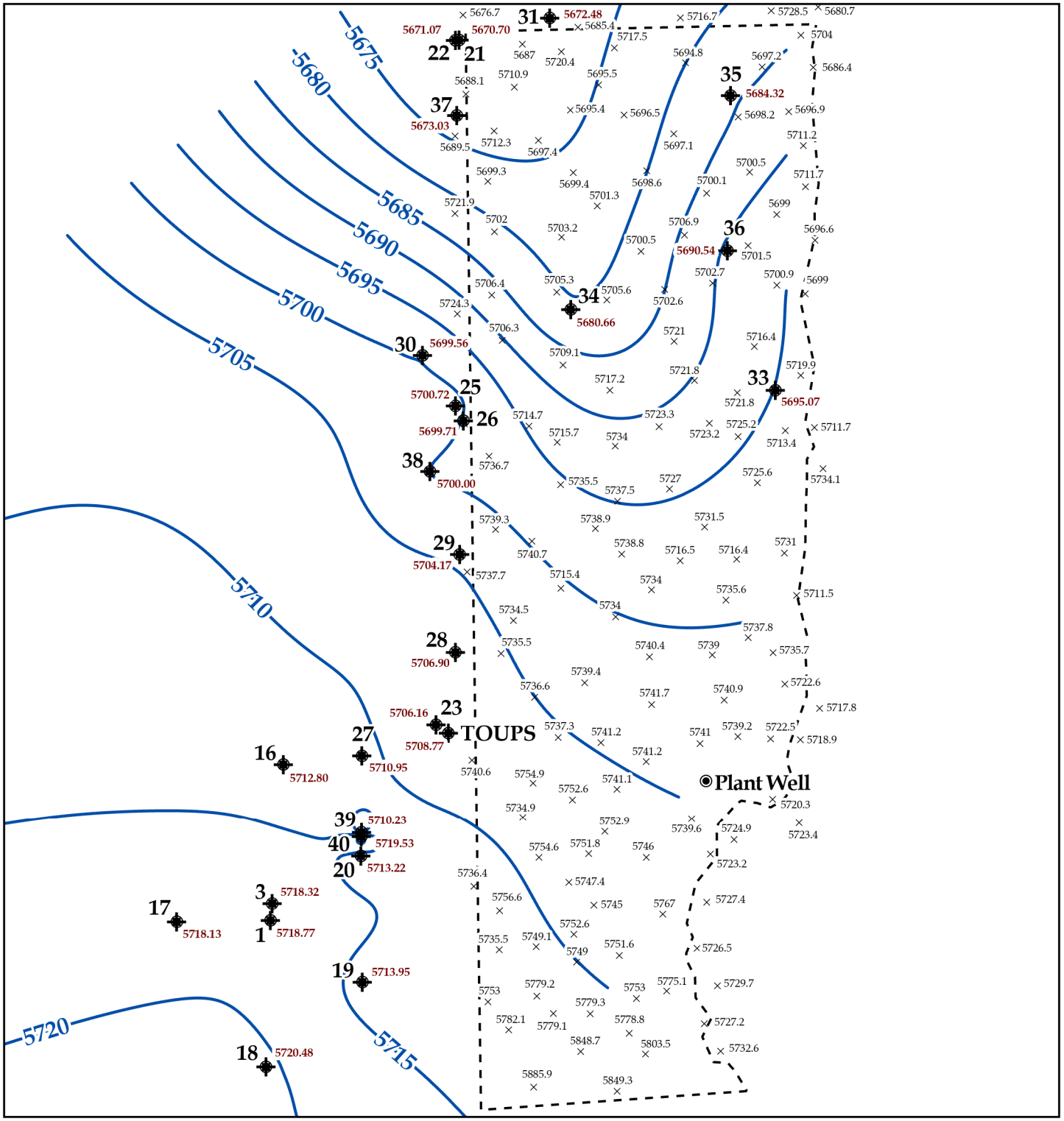
NEVADA COUNTY, CALIFORNIA

LEGEND:

- Monitoring Well
- × Spot Elevation
- 5715 Groundwater Elevation (FMSL)
- TTSA Mining Lease Boundary
- Groundwater Elevation Contours

TEICHERT AGGREGATES

C. Cornejo Rev by T. Yee 2/1/2024 MVY_GroundwaterMonitoring.aprx



0 350 700 Feet

SOURCE:

Groundwater Measurements Provided by TTSA

Spot Elevation Provided by PointCo (June 20, 2016); NGVD 29

DISCLAIMER:

The data was mapped for assessment purposes only. No liability is assumed for the accuracy of the data shown.

MARTIS VALLEY

CONTOURS OF GROUNDWATER 3RD QUARTER, 2023

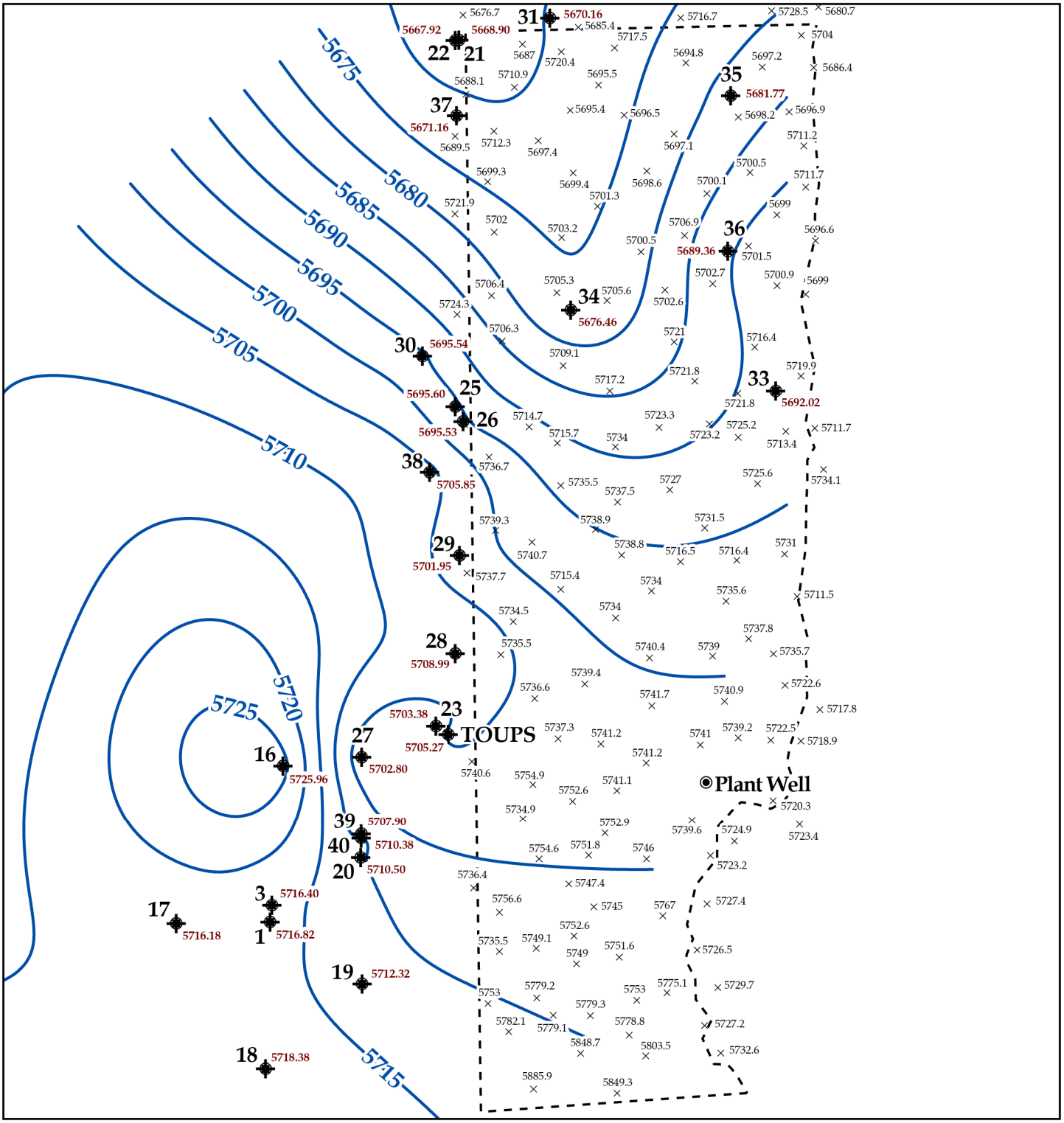
NEVADA COUNTY, CALIFORNIA

LEGEND:

- Monitoring Well
- × Spot Elevation
- 5715 Groundwater Elevation (FMSL)
- TTSA Mining Lease Boundary
- Groundwater Elevation Contours

TEICHERT AGGREGATES

C. Cornejo Rev by T. Yee 2/1/2024 MVY_GroundwaterMonitoring.aprx



0 350 700 Feet

SOURCE:

Groundwater Measurements Provided by TTSA

Spot Elevation Provided by PointCo (June 20, 2016); NGVD 29

DISCLAIMER:

The data was mapped for assessment purposes only. No liability is assumed for the accuracy of the data shown.

MARTIS VALLEY

CONTOURS OF GROUNDWATER 4TH QUARTER, 2023

NEVADA COUNTY, CALIFORNIA

LEGEND:

- Monitoring Well
- Spot Elevation
- 5715 Groundwater Elevation (FMSL)
- TTSA Mining Lease Boundary
- Groundwater Elevation Contours

TEICHERT AGGREGATES

C. Cornejo Rev by T. Yee 2/1/2024 MVY_GroundwaterMonitoring.aprx

Tahoe-Truckee Sanitation Agency

2023 Static Well Level Elevations

Well #	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Toups	5709.60	5716.04	5708.77	5705.27
1	5719.43	5724.60	5718.77	5716.82
3	5717.97	5724.34	5718.32	5716.40
4	5711.39	5714.41	5710.39	5708.49
5	5709.82	5716.40	5713.63	5710.43
8	5717.28	5728.78	5721.58	5715.73
9	5718.13	5727.42	5718.40	5716.60
12	5715.90	5725.20	5717.25	5715.05
14	5750.12	5746.52	5744.12	5746.00
16	5714.01	5718.69	5712.80	5725.96
17	5718.83	5725.11	5718.13	5716.18
18	5720.37	5726.52	5720.48	5718.38
19	5713.25	5722.40	5713.95	5712.32
20	5713.92	5719.32	5713.22	5710.50
21	5669.99	5674.05	5670.70	5668.90
22	5669.82	5673.59	5671.07	5667.92
23	5707.96	5714.68	5706.16	5703.38
24	5728.14	5732.71	5728.51	5727.64
25	5702.07	5707.79	5700.72	5695.60
26	5708.02	5709.48	5699.71	5695.53
27	5711.45	5716.20	5710.95	5702.80
28	5713.05	5711.32	5706.90	5708.99
29	5713.72	5715.67	5704.17	5701.95
30	5697.44	5706.31	5699.56	5695.54
31	5674.28	5675.76	5672.48	5670.16
32 (#4)	NA	NA	NA	NA
33 (#1)	5696.72	5702.74	5695.07	5692.02
34 (#3)	5681.16	5686.55	5680.66	5676.46
35 (#2)	5676.17	5686.33	5684.32	5681.77
36	5690.96	5695.70	5690.54	5689.36
PUD	5696.90	5717.25	5702.50	5702.62
37	5677.48	5677.93	5673.03	5671.16
38	5708.60	5710.02	5700.00	5705.85
39	5711.80	5717.60	5710.23	5707.90
40	5713.47	5719.28	5719.53	5710.38

ATTACHMENT 3

ANALYTICAL REPORTS

CALIFORNIA LABORATORY SERVICES
Committed. Responsive. Flexible.

April 13, 2023

CLS Work Order #: 23D0325
COC #:

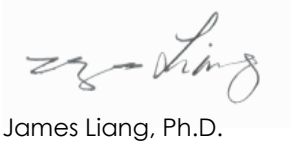
Sarah Arney
Teichert Aggregates
3500 American River Dr
Sacramento, CA 95851

Project Name: Martis

Enclosed are the results of analyses for samples received by the laboratory on 04/06/23 12:15. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,



James Liang, Ph.D.
Technical Director

CA SWRCB ELAP Accreditation/Registration number 1233

23D0325

Confluence Environmental, Inc.
3308 El Camino Ave, Suite 300 # 148
Sacramento, CA 95821
916-760-7641 - main
916-473-8617 - fax
www.confluence-env.com

Chain of Custody

Project Name: Martis

Job Number: ENI-230405

TAT: (STANDARD) 5 DAY 2 DAY 24 HOUR OTHER:

Lab: CLS	Site Address: 13879 Joerger Dr. Truckee, CA	Confluence PM: Jason Brown
Address: 3249 Fitzgerald Rd, Rancho Cordova	California Global ID No.:	Phone / Fax: 916-760-7641 / 916-473-8617
Contact: Scott Furnas	Include EDF w/ Report: Yes No	Confluence Log Code: **CESC**
Phone/ Fax: 916-216-2349	Consultant / PM: Teichert / Sarah Arney	Report to: sarney@teichert.com
	Phone / Fax: 530-488-0727	Invoice to: Teichert

	Sample ID	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: NaOH	Requested Analysis: TPH-D, TPH-G, TPH-O&G	Notes and Comments
	MW-33	1210	4/5/23		X			5	1			4		X	
	MW-40	1245	1		X			5	1			4		X	

Sampler's Name: Erin Flynn	**Relinquished By / Affiliation**	**Date**	**Time**	**Accepted By / Affiliation**	**Date**	**Time**
Sampler's Company: Confluence Environmental	Erin Flynn	4/4/23	1500		4/6/23	1100
Shipment Date:	Erin Flynn	4/6/23	1245			
Shipment Method:						

Special Instructions:

6.1 / 6.1

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23D0325**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-33 (23D0325-01) Water Sampled: 04/05/23 12:10 Received: 04/06/23 12:15									
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2302985	04/11/23	04/11/23	EPA 1664B	
MW-40 (23D0325-02) Water Sampled: 04/05/23 12:45 Received: 04/06/23 12:15									
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2302985	04/11/23	04/11/23	EPA 1664B	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23D0325**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-33 (23D0325-01) Water Sampled: 04/05/23 12:10 Received: 04/06/23 12:15									
Diesel	ND	0.050	mg/L	1	2302943	04/10/23	04/11/23	EPA 8015M	
Surrogate: o-Terphenyl		*115 %*		*65-135*		"	"	"	"	
MW-40 (23D0325-02) Water Sampled: 04/05/23 12:45 Received: 04/06/23 12:15									
Diesel	ND	0.050	mg/L	1	2302943	04/10/23	04/11/23	EPA 8015M	
Surrogate: o-Terphenyl		*63 %*		*65-135*		"	"	"	"	*QS-4*

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23D0325**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

TPH-Gasoline by GC FID

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-33 (23D0325-01) Water Sampled: 04/05/23 12:10 Received: 04/06/23 12:15									
Gasoline	ND	50	µg/L	1	2303060	04/12/23	04/13/23	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		*77 %*	*65-135*		"	"	"	"	
MW-40 (23D0325-02) Water Sampled: 04/05/23 12:45 Received: 04/06/23 12:15									
Gasoline	ND	50	µg/L	1	2303060	04/12/23	04/13/23	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		*86 %*	*65-135*		"	"	"	"	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23D0325**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2302985 - Solvent Extract										
Blank (2302985-BLK1)				Prepared & Analyzed: 04/11/23						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L							
LCS (2302985-BS1)				Prepared & Analyzed: 04/11/23						
Hexane Extractable Material (HEM, Oil & Grease)	37.2	5.0	mg/L	40.0		93	78-114			
LCS Dup (2302985-BSD1)				Prepared & Analyzed: 04/11/23						
Hexane Extractable Material (HEM, Oil & Grease)	37.5	5.0	mg/L	40.0		94	78-114	0.8	18	

Teichert Aggregates	Project:	Martis
3500 American River Dr	Project Number:	[none]
Sacramento, CA 95851	Project Manager:	Sarah Arney

CLS Work Order #: 23D0325
COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2302943 - EPA 3510B GCNV										
Blank (2302943-BLK1)				Prepared: 04/10/23 Analyzed: 04/11/23						
Diesel	ND	0.050	mg/L							
Motor Oil	ND	0.050	"							
Surrogate: o-Terphenyl	*0.0264*		*"*	*0.0250*		*106*	*65-135*			
LCS (2302943-BS1)				Prepared: 04/10/23 Analyzed: 04/11/23						
Diesel	1.78	0.050	mg/L	2.50		71	65-135			
Surrogate: o-Terphenyl	*0.0259*		*"*	*0.0250*		*104*	*65-135*			
LCS Dup (2302943-BSD1)				Prepared: 04/10/23 Analyzed: 04/11/23						
Diesel	1.73	0.050	mg/L	2.50		69	65-135	2	30	
Surrogate: o-Terphenyl	*0.0284*		*"*	*0.0250*		*113*	*65-135*			
Matrix Spike (2302943-MS1)		**Source: 23D0261-01**		Prepared: 04/10/23 Analyzed: 04/11/23						
Diesel	2.90	0.050	mg/L	2.50	ND	116	46-137			
Surrogate: o-Terphenyl	*0.0307*		*"*	*0.0250*		*123*	*65-135*			
Matrix Spike Dup (2302943-MSD1)		**Source: 23D0261-01**		Prepared: 04/10/23 Analyzed: 04/11/23						
Diesel	3.10	0.050	mg/L	2.50	ND	124	46-137	7	30	
Surrogate: o-Terphenyl	*0.0300*		*"*	*0.0250*		*120*	*65-135*			

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23D0325**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

TPH-Gasoline by GC FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2303060 - EPA 5030 Water GC										
Blank (2303060-BLK1)				Prepared: 04/12/23 Analyzed: 04/13/23						
Gasoline	ND	50	µg/L							
Surrogate: o-Chlorotoluene (Gas)	*18.3*		*"*	*20.0*		*92*	*65-135*			
LCS (2303060-BS1)				Prepared: 04/12/23 Analyzed: 04/13/23						
Gasoline	570	50	µg/L	500		114	70-130			
Surrogate: o-Chlorotoluene (Gas)	*17.0*		*"*	*20.0*		*85*	*65-135*			
LCS Dup (2303060-BSD1)				Prepared: 04/12/23 Analyzed: 04/13/23						
Gasoline	556	50	µg/L	500		111	70-130	2	30	
Surrogate: o-Chlorotoluene (Gas)	*17.2*		*"*	*20.0*		*86*	*65-135*			

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23D0325**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Notes and Definitions

QS-4	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
*	The laboratory does not hold CA-ELAP accreditation for this analyte or method. Accreditation may not be available from CA-ELAP for this analyte or method.

CALIFORNIA LABORATORY SERVICES
Committed. Responsive. Flexible.

July 05, 2023

CLS Work Order #: 23F1224
COC #:

Sarah Arney
Teichert Aggregates
3500 American River Dr
Sacramento, CA 95851

Project Name: Martis

Enclosed are the results of analyses for samples received by the laboratory on 06/26/23 15:39. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,

Daniel Johnson
Technical Director

CA SWRCB ELAP Accreditation/Registration number 1233

23F1224

Confluence Environmental, Inc.
3308 El Camino Ave, Suite 300 #148
Sacramento, CA 95821
916-760-7641 - main
916-473-8617 - fax
www.confluence-env.com

Chain of Custody

Page ____ of ____

Project Name: Martis

Job Number:

TAT: (STANDARD) 5 DAY 2 DAY 24 HOUR OTHER:

Lab: CLS	Site Address: 13879 Joerger Dr. Truckee, CA	Confluence PM: Jason Brown
Address: 3249 Fitzgerald Rd, Rancho Cordova	California Global ID No.:	Phone / Fax: 916-760-7641 / 916-473-8617
Contact: Scott Furnas	Include EDF w/ Report: Yes No	Confluence Log Code: **CESC**
Phone/ Fax: 916-216-2349	Consultant / PM: Teichert / Sarah Arney	Report to: sarney@teichert.com
	Phone / Fax: 530-488-0727	Invoice to: Teichert

	Sample ID	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: NaOH	Requested Analysis: TPH-D, TPH-G, TPH-O&G	Notes and Comments
	MW-33	1035	6-26-23		/			5	2			3		/	
	MW-40	1240	6-26-23		/			5	2			3		/	
	MW-Plant	1145	6-26-23		/			5	2			3		/	

Sampler's Name: Evan Livingston	**Relinquished By / Affiliation**	**Date**	**Time**	**Accepted By / Affiliation**	**Date**	**Time**
Sampler's Company: Confluence Environmental	Evan Livingston / Sampler	6-26-23	1539		6/26/23	1539
Shipment Date:						
Shipment Method:						

Special Instructions:

0.5/0.5

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23F1224**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-33 (23F1224-01) Water Sampled: 06/26/23 10:35 Received: 06/26/23 15:39									
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2305303	06/27/23	06/27/23	EPA 1664B	
MW-40 (23F1224-02) Water Sampled: 06/26/23 12:40 Received: 06/26/23 15:39									
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2305303	06/27/23	06/27/23	EPA 1664B	
MW-Plant (23F1224-03) Water Sampled: 06/26/23 11:45 Received: 06/26/23 15:39									
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2305303	06/27/23	06/27/23	EPA 1664B	

Teichert Aggregates	Project:	Martis
3500 American River Dr	Project Number:	[none]
Sacramento, CA 95851	Project Manager:	Sarah Arney

CLS Work Order #: 23F1224
COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-33 (23F1224-01) Water Sampled: 06/26/23 10:35 Received: 06/26/23 15:39									
Diesel	ND	0.050	mg/L	1	2305278	06/27/23	06/27/23	EPA 8015M	
Surrogate: o-Terphenyl		*109 %*	*65-135*		"	"	"	"	
MW-40 (23F1224-02) Water Sampled: 06/26/23 12:40 Received: 06/26/23 15:39									
Diesel	ND	0.050	mg/L	1	2305278	06/27/23	06/27/23	EPA 8015M	
Surrogate: o-Terphenyl		*80 %*	*65-135*		"	"	"	"	
MW-Plant (23F1224-03) Water Sampled: 06/26/23 11:45 Received: 06/26/23 15:39									
Diesel	ND	0.050	mg/L	1	2305278	06/27/23	06/27/23	EPA 8015M	
Surrogate: o-Terphenyl		*87 %*	*65-135*		"	"	"	"	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23F1224**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

TPH-Gasoline by GC FID

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-33 (23F1224-01) Water Sampled: 06/26/23 10:35 Received: 06/26/23 15:39									
Gasoline	ND	50	µg/L	1	2305392	06/29/23	06/29/23	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		*111 %*	*65-135*		"	"	"	"	
MW-40 (23F1224-02) Water Sampled: 06/26/23 12:40 Received: 06/26/23 15:39									
Gasoline	ND	50	µg/L	1	2305392	06/29/23	06/29/23	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		*97 %*	*65-135*		"	"	"	"	
MW-Plant (23F1224-03) Water Sampled: 06/26/23 11:45 Received: 06/26/23 15:39									
Gasoline	ND	50	µg/L	1	2305392	06/29/23	06/29/23	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		*97 %*	*65-135*		"	"	"	"	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23F1224**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2305303 - Solvent Extract										
Blank (2305303-BLK1)				Prepared & Analyzed: 06/27/23						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L							
LCS (2305303-BS1)				Prepared & Analyzed: 06/27/23						
Hexane Extractable Material (HEM, Oil & Grease)	39.1	5.0	mg/L	40.0		98	78-114			
LCS Dup (2305303-BSD1)				Prepared & Analyzed: 06/27/23						
Hexane Extractable Material (HEM, Oil & Grease)	38.4	5.0	mg/L	40.0		96	78-114	2	18	

Teichert Aggregates	Project:	Martis
3500 American River Dr	Project Number:	[none]
Sacramento, CA 95851	Project Manager:	Sarah Arney

CLS Work Order #: 23F1224
COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2305278 - EPA 3510B GCNV										
Blank (2305278-BLK1)				Prepared & Analyzed: 06/26/23						
Diesel	ND	0.050	mg/L							
Motor Oil	ND	0.050	"							
Surrogate: o-Terphenyl	*0.0192*		*"*	*0.0250*		*77*	*65-135*			
LCS (2305278-BS1)				Prepared & Analyzed: 06/26/23						
Diesel	2.06	0.050	mg/L	2.50		82	65-135			
Surrogate: o-Terphenyl	*0.0250*		*"*	*0.0250*		*100*	*65-135*			
LCS Dup (2305278-BSD1)				Prepared & Analyzed: 06/26/23						
Diesel	1.70	0.050	mg/L	2.50		68	65-135	19	30	
Surrogate: o-Terphenyl	*0.0176*		*"*	*0.0250*		*71*	*65-135*			
Matrix Spike (2305278-MS1)		**Source: 23F1021-01**		Prepared & Analyzed: 06/26/23						
Diesel	1.84	0.050	mg/L	2.50	ND	74	46-137			
Surrogate: o-Terphenyl	*0.0195*		*"*	*0.0250*		*78*	*65-135*			
Matrix Spike Dup (2305278-MSD1)		**Source: 23F1021-01**		Prepared & Analyzed: 06/26/23						
Diesel	1.64	0.050	mg/L	2.50	ND	65	46-137	12	30	
Surrogate: o-Terphenyl	*0.0194*		*"*	*0.0250*		*78*	*65-135*			

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23F1224**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

TPH-Gasoline by GC FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2305392 - EPA 5030 Water GC										
Blank (2305392-BLK1)				Prepared & Analyzed: 06/29/23						
Gasoline	ND	50	µg/L							
Surrogate: o-Chlorotoluene (Gas)	*20.2*		*"*	*20.0*		*101*	*65-135*			
LCS (2305392-BS1)				Prepared & Analyzed: 06/29/23						
Gasoline	434	50	µg/L	500		87	70-130			
Surrogate: o-Chlorotoluene (Gas)	*21.4*		*"*	*20.0*		*107*	*65-135*			
LCS Dup (2305392-BSD1)				Prepared & Analyzed: 06/29/23						
Gasoline	564	50	µg/L	500		113	70-130	26	30	
Surrogate: o-Chlorotoluene (Gas)	*20.8*		*"*	*20.0*		*104*	*65-135*			

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23F1224**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
*	The laboratory does not hold CA-ELAP accreditation for this analyte or method. Accreditation may not be available from CA-ELAP for this analyte or method.

CALIFORNIA LABORATORY SERVICES
Committed. Responsive. Flexible.

October 05, 2023

CLS Work Order #: 23I1324
COC #:

Sarah Arney
Teichert Aggregates
3500 American River Dr
Sacramento, CA 95851

Project Name: Martis

Enclosed are the results of analyses for samples received by the laboratory on 09/28/23 14:55. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,

Daniel Johnson
Technical Director

CA SWRCB ELAP Accreditation/Registration number 1233

23I1324

Confluence Environmental, Inc.
3308 El Camino Ave, Suite 300 #148
Sacramento, CA 95821
916-760-7641 - main
916-473-8617 - fax
www.confluence-env.com

Chain of Custody

Project Name: Martis

Job Number:

TAT: (STANDARD) 5 DAY 2 DAY 24 HOUR OTHER:

Lab: CLS	Site Address: 13879 Joerger Dr. Truckee, CA	Confluence PM: Jason Brown
Address: 3249 Fitzgerald Rd, Rancho Cordova	California Global ID No.:	Phone / Fax: 916-760-7641 / 916-473-8617
Contact: Scott Furnas	Include EDF w/ Report: Yes No	Confluence Log Code: **CESC**
Phone/ Fax: 916-216-2349	Consultant / PM: Teichert / Sarah Arney	Report to: sarney@teichert.com
	Phone / Fax: 530-488-0727	Invoice to: Teichert

	Sample ID	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: NaOH	Requested Analysis: TPH-D, TPH-G, TPH-O&G	Notes and Comments
	MW-Plant	0955	9/28/23		✓			5	1			4		✓	
	MW-33	1015	"		✓			5	1			4		✓	
	MW-40	1155	"		✓			5	1			4		✓	

Sampler's Name: Austin Hayes	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Confluence Environmental	Austin Hayes	9.28.23	1455	[illegible]	9/28/23	1455
Shipment Date:						
Shipment Method:						

Special Instructions:

0.9/0.5

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23I1324**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-Plant (23I1324-01) Water Sampled: 09/28/23 08:55 Received: 09/28/23 14:55									
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.7	mg/L	1	2308239	10/02/23	10/02/23	EPA 1664B	QRL-2
MW-33 (23I1324-02) Water Sampled: 09/28/23 10:15 Received: 09/28/23 14:55									
Hexane Extractable Material (HEM, Oil & Grease)	ND	6.2	mg/L	1	2308239	10/02/23	10/02/23	EPA 1664B	QRL-2
MW-40 (23I1324-03) Water Sampled: 09/28/23 11:55 Received: 09/28/23 14:55									
Hexane Extractable Material (HEM, Oil & Grease)	ND	6.7	mg/L	1	2308239	10/02/23	10/02/23	EPA 1664B	QRL-2

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23I1324**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-Plant (23I1324-01) Water Sampled: 09/28/23 08:55 Received: 09/28/23 14:55									
Diesel	ND	0.050	mg/L	1	2308215	10/02/23	10/02/23	EPA 8015M	
Surrogate: o-Terphenyl		*93 %*		*65-135*		"	"	"	"
MW-33 (23I1324-02) Water Sampled: 09/28/23 10:15 Received: 09/28/23 14:55									
Diesel	ND	0.050	mg/L	1	2308215	10/02/23	10/02/23	EPA 8015M	
Surrogate: o-Terphenyl		*96 %*		*65-135*		"	"	"	"
MW-40 (23I1324-03) Water Sampled: 09/28/23 11:55 Received: 09/28/23 14:55									
Diesel	ND	0.050	mg/L	1	2308215	10/02/23	10/02/23	EPA 8015M	
Surrogate: o-Terphenyl		*90 %*		*65-135*		"	"	"	"

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23I1324**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

TPH-Gasoline by GC FID

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-Plant (23I1324-01) Water Sampled: 09/28/23 08:55 Received: 09/28/23 14:55									
Gasoline	ND	50	µg/L	1	2308290	10/04/23	10/04/23	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		*112 %*	*65-135*		"	"	"	"	
MW-33 (23I1324-02) Water Sampled: 09/28/23 10:15 Received: 09/28/23 14:55									
Gasoline	ND	50	µg/L	1	2308290	10/04/23	10/04/23	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		*106 %*	*65-135*		"	"	"	"	
MW-40 (23I1324-03) Water Sampled: 09/28/23 11:55 Received: 09/28/23 14:55									
Gasoline	ND	50	µg/L	1	2308290	10/04/23	10/04/23	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		*98 %*	*65-135*		"	"	"	"	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23I1324**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2308239 - Solvent Extract										
Blank (2308239-BLK1)				Prepared & Analyzed: 10/02/23						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L							
LCS (2308239-BS1)				Prepared & Analyzed: 10/02/23						
Hexane Extractable Material (HEM, Oil & Grease)	41.2	5.0	mg/L	40.0		103	78-114			
LCS Dup (2308239-BSD1)				Prepared & Analyzed: 10/02/23						
Hexane Extractable Material (HEM, Oil & Grease)	37.3	5.0	mg/L	40.0		93	78-114	10	18	

Teichert Aggregates	Project:	Martis
3500 American River Dr	Project Number:	[none]
Sacramento, CA 95851	Project Manager:	Sarah Arney

CLS Work Order #: 23I1324
COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2308215 - EPA 3510B GCNV										
Blank (2308215-BLK1)				Prepared & Analyzed: 10/02/23						
Diesel	ND	0.050	mg/L							
Motor Oil	ND	0.050	"							
Surrogate: o-Terphenyl	*0.0279*		*"*	*0.0250*		*112*	*65-135*			
LCS (2308215-BS1)				Prepared & Analyzed: 10/02/23						
Diesel	1.64	0.050	mg/L	2.50		66	65-135			
Surrogate: o-Terphenyl	*0.0195*		*"*	*0.0250*		*78*	*65-135*			
LCS Dup (2308215-BSD1)				Prepared & Analyzed: 10/02/23						
Diesel	1.78	0.050	mg/L	2.50		71	65-135	8	30	
Surrogate: o-Terphenyl	*0.0215*		*"*	*0.0250*		*86*	*65-135*			
Matrix Spike (2308215-MS1)		**Source: 23I1249-01**		Prepared & Analyzed: 10/02/23						
Diesel	2.37	0.050	mg/L	2.50	ND	95	46-137			
Surrogate: o-Terphenyl	*0.0231*		*"*	*0.0250*		*92*	*65-135*			
Matrix Spike Dup (2308215-MSD1)		**Source: 23I1249-01**		Prepared & Analyzed: 10/02/23						
Diesel	2.33	0.050	mg/L	2.50	ND	93	46-137	1	30	
Surrogate: o-Terphenyl	*0.0225*		*"*	*0.0250*		*90*	*65-135*			

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23I1324**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

TPH-Gasoline by GC FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2308290 - EPA 5030 Water GC										
Blank (2308290-BLK1)				Prepared & Analyzed: 10/04/23						
Gasoline	ND	50	µg/L							
Surrogate: o-Chlorotoluene (Gas)	*22.4*		*"*	*20.0*		*112*	*65-135*			
LCS (2308290-BS1)				Prepared & Analyzed: 10/04/23						
Gasoline	533	50	µg/L	500		107	70-130			
Surrogate: o-Chlorotoluene (Gas)	*23.0*		*"*	*20.0*		*115*	*65-135*			
LCS Dup (2308290-BSD1)				Prepared & Analyzed: 10/04/23						
Gasoline	524	50	µg/L	500		105	70-130	2	30	
Surrogate: o-Chlorotoluene (Gas)	*19.4*		*"*	*20.0*		*97*	*65-135*			

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23I1324**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Notes and Definitions

QRL-2	Elevated reporting limits due to limited sample volume.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
*	The laboratory does not hold CA-ELAP accreditation for this analyte or method. Accreditation may not be available from CA-ELAP for this analyte or method.

CALIFORNIA LABORATORY SERVICES
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December 28, 2023

CLS Work Order #: 23L1129
COC #:

Sarah Arney
Teichert Aggregates
3500 American River Dr
Sacramento, CA 95851

Project Name: Martis

Enclosed are the results of analyses for samples received by the laboratory on 12/20/23 16:05. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,

Daniel Johnson
Technical Director

CA SWRCB ELAP Accreditation/Registration number 1233

23L1129

Page 1 of 1

Confluence Environmental, Inc.
3308 El Camino Ave, Suite 300 # 148
Sacramento, CA 95821
916-760-7641 - main
916-473-8617 - fax
www.confluence-env.com

Chain of Custody

Project Name: Martis

Job Number:

TAT: (STANDARD) 5 DAY 2 DAY 24 HOUR OTHER:

Lab: CLS	Site Address: 13879 Joerger Dr. Truckee, CA	Confluence PM: Jason Brown
Address: 3249 Fitzgerald Rd, Rancho Cordova	California Global ID No.:	Phone / Fax: 916-760-7641 / 916-473-8617
Contact: Scott Furnas	Include EDF w/ Report: Yes No	Confluence Log Code: **CESC**
Phone/ Fax: 916-216-2349	Consultant / PM: Teichert / Sarah Arney	Report to: sarney@teichert.com
	Phone / Fax: 530-488-0727	Invoice to: Teichert

	Sample ID	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: NaOH	Requested Analysis: TPH-D, TPH-G, TPH-O&G	Notes and Comments
	MW-4C	1230	12/20/23		✓			5	1			4		✓	

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Austin Hayes	Austin Hayes	12/20/23	1605		12/20	1605
Sampler's Company: Confluence Environmental						
Shipment Date:						
Shipment Method:						

Special Instructions:

5.4/5.0

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23L1129**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-40 (23L1129-01) Water Sampled: 12/20/23 12:30 Received: 12/20/23 16:05									
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2310738	12/22/23	12/27/23	EPA 1664B	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23L1129**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-40 (23L1129-01) Water Sampled: 12/20/23 12:30 Received: 12/20/23 16:05									
Diesel	ND	0.050	mg/L	1	2310773	12/26/23	12/26/23	EPA 8015M	
Surrogate: o-Terphenyl		*122 %*		*65-135*	"	"	"	"	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23L1129**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

TPH-Gasoline by GC FID

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-40 (23L1129-01) Water Sampled: 12/20/23 12:30 Received: 12/20/23 16:05									
Gasoline	ND	50	µg/L	1	2310761	12/26/23	12/26/23	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		*83 %*		*65-135*	"	"	"	"	

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23L1129**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2310738 - Solvent Extract										
Blank (2310738-BLK1)				Prepared: 12/22/23 Analyzed: 12/27/23						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L							
LCS (2310738-BS1)				Prepared: 12/22/23 Analyzed: 12/27/23						
Hexane Extractable Material (HEM, Oil & Grease)	36.6	5.0	mg/L	40.0		92	78-114			
LCS Dup (2310738-BSD1)				Prepared: 12/22/23 Analyzed: 12/27/23						
Hexane Extractable Material (HEM, Oil & Grease)	36.8	5.0	mg/L	40.0		92	78-114	0.5	18	

Teichert Aggregates	Project:	Martis
3500 American River Dr	Project Number:	[none]
Sacramento, CA 95851	Project Manager:	Sarah Arney

CLS Work Order #: 23L1129
COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2310773 - EPA 3510B GCNV										
Blank (2310773-BLK1)				Prepared & Analyzed: 12/26/23						
Diesel	ND	0.050	mg/L							
Motor Oil	ND	0.050	"							
Surrogate: o-Terphenyl	*0.0212*		*"*	*0.0250*		*85*	*65-135*			
LCS (2310773-BS1)				Prepared & Analyzed: 12/26/23						
Diesel	2.60	0.050	mg/L	2.50		104	65-135			
Surrogate: o-Terphenyl	*0.0250*		*"*	*0.0250*		*100*	*65-135*			
LCS Dup (2310773-BSD1)				Prepared & Analyzed: 12/26/23						
Diesel	2.28	0.050	mg/L	2.50		91	65-135	13	30	
Surrogate: o-Terphenyl	*0.0268*		*"*	*0.0250*		*107*	*65-135*			

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23L1129**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

TPH-Gasoline by GC FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2310761 - EPA 5030 Water GC										
Blank (2310761-BLK1)				Prepared & Analyzed: 12/26/23						
Gasoline	ND	50	µg/L							
Surrogate: o-Chlorotoluene (Gas)	*21.4*		*"*	*20.0*		*107*	*65-135*			
LCS (2310761-BS1)				Prepared & Analyzed: 12/26/23						
Gasoline	441	50	µg/L	500		88	70-130			
Surrogate: o-Chlorotoluene (Gas)	*17.8*		*"*	*20.0*		*89*	*65-135*			
LCS Dup (2310761-BSD1)				Prepared & Analyzed: 12/26/23						
Gasoline	481	50	µg/L	500		96	70-130	9	30	
Surrogate: o-Chlorotoluene (Gas)	*20.9*		*"*	*20.0*		*105*	*65-135*			

Teichert Aggregates	Project:	Martis	
3500 American River Dr	Project Number:	[none]	**CLS Work Order #: 23L1129**
Sacramento, CA 95851	Project Manager:	Sarah Arney	COC #:

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
*	The laboratory does not hold CA-ELAP accreditation for this analyte or method. Accreditation may not be available from CA-ELAP for this analyte or method.

ATTACHMENT 4

FIELD NOTES

Confluence Environmental, Inc.
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Sacramento, CA 95821
916-760-7641 - main
916-473-8617 - fax
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Chain of Custody

Project Name: Martis

Job Number: EL1-230626

TAT: (STANDARD) 5 DAY 2 DAY 24 HOUR OTHER:

Lab: CLS	Site Address: 13879 Joerger Dr. Truckee, CA	Confluence PM: Jason Brown
Address: 3249 Fitzgerald Rd, Rancho Cordova	California Global ID No.:	Phone / Fax: 916-760-7641 / 916-473-8617
Contact: Scott Furnas	Include EDF w/ Report: Yes No	Confluence Log Code: **CESC**
Phone/ Fax: 916-216-2349	Consultant / PM: Teichert / Sarah Arney	Report to: sarney@teichert.com
	Phone / Fax: 530-488-0727	Invoice to: Teichert

	Sample ID	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: NaOH	Requested Analysis: TPH-D, TPH-G, TPH-O&G	Notes and Comments
	MW-33	1035	6-26-23		/			5	2			3		/	
	MW-40	1240	6-26-23		/			5	2			3		/	
	MW-Plant	1145	6-26-23		/			5	2			3		/	

Sampler's Name: Evan Livingston	**Relinquished By / Affiliation**	**Date**	**Time**	**Accepted By / Affiliation**	**Date** / **Time**
Sampler's Company: Confluence Environmental	Evan Livingston / Sampler	6-26-23	1539		6/26/23 1539
Shipment Date:					
Shipment Method:					

Special Instructions:

0.5/0.5

Meter Calibration Log

EQUIPMENT MAKE	EQUIPMENT MODEL	SERIAL NUMBER	DATE	TIME	TEMP OF CALIBRATION STANDARD (°C or °F)	pH STANDAR 4	pH STANDAR 7	pH STANDAR 10	SPECIFIC CONDUCTANCE _____ µS/cm	ORP _____ mV	DISSOLVED OXYGEN _____ mg/L or %
YSI	Flow Cell	0584	6.26.13	0925	20.3	4.0	7.0	10.0			

Confluence Environmental, Inc.

ORP Values (degrees in C then value): 5:257.0 10:250.5 15:244.0 20:237.5 25:231.0 30:224.5 35:218.0 40:211.5

Well Maintenance Inspection Form

Client: Teichert Site: Martis Date: 6-26-23

Job #: EL1-230626 Technician: Ethan L. Page 1 of 1

Inspection Point	Well Inspected - No Corrective Action Required	Entry Indicates Deficiency												Well Not Inspected (explain in notes)	Notes (Note any repairs made while on site)
		Cap non-functional	Lock non-functional	Lock missing	Bolts missing (# missing / # total tabs)	Tabs stripped (# stripped / # total tabs.)	Tabs broken (# broken / # of total tabs)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)		
MW-33				X											
MW-40				X											

Notes:

Repair codes: **rt**=retap/ bolts added or replaced **as**=annular seal repair.

Water Level Measurements

Job Number: EC1-230626 Date: 6.26.23 Client: Teichert

Site: Martis

Well I.D.	Time	Dia	Depth to NAPL	Thickness of NAPL	Depth to water (DTW)	Total Depth (measured)	Total Depth (historical)	Ref Point TOC/TOB		
MW-33	0940	5"			23.35	40.06	40.06			
MW-40	1220	2.5"			44.10	67.54	67.54			

Purging And Sampling Data Sheet

Job#: EL1-230626	**Sampler:** EL	**Client:** Teichert
Well ID: MW-33	**Date:** 6.26.23	**Site:** Martis
Well diam: 1/4" 1" 2" 3" 4" 6" Other: (5")	**DTW:** 23.35	**Total Depth:** 40.06
Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement Ext. System		
disp bailer teflon bailer other: QL Pump	**Tubing:** OD: (New) Dedicated NA	
Purge method: (3-5 Case Volume) Micro/Low-Flow Extraction Other:		
Pump depth/ intake: 35.30	**Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163	
(TD - DTW X Multiplier = 1 Volume 17.04	80% Recovery (TD - DTW X 0.20 + DTW)	

1 Volume = 17.04 X 3 = 51.12 (Total Purge) 80%= 26.75

Start 1002 Time	Temp (°C / °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
1611	12.0	7.44	383.6	52.8	@~~7~~ 2	17	1.01	63.9	248.1	23.97	
1020	12.4	7.40	382.4	49.6	@~~34~~	34	0.91	68.5	248.6	23.97	
1029	12.0	7.37	381.2	47.2	@~~51.12~~	51.12	0.97	71.3	239.4	23.97	

Did well dewater? YES (NO)	Total volume removed: 51.12 (gal / L)	
Sample method: (Disp Bailer) Ded. Tubing New Tubing Ext. Port Other:		
Sample date: 6.26.23	Sample time: 1035	DTW at sample: 23.97
Sample ID: MW-33	Lab: CLS	Number of bottles: 5
Analysis: See COC		
Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
$Fe2^+$:	Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:	Volume removed: ml

Purging And Sampling Data Sheet

Job#: EL1-230626	**Sampler:** EL	**Client:** Teichert
Well ID: MW-40	**Date:** 6.26.23	**Site:** Martis
Well diam: 1/4" 1" (2") 3" 4" 6" Other:		**DTW:** 44.10 **Total Depth:** 67.54
Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement Ext. System		
disp bailer teflon bailer other: DC Pump **Tubing:** OD: New Dedicated NA		
Purge method: (3-5 Case Volume) Micro/Low-Flow Extraction Other:		
Pump depth/ intake:	**Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163	
(TD - DTW X Multiplier = 1 Volume ~~23.44~~ 3.75	80% Recovery (TD - DTW X 0.20 + DTW)	

1 Volume ~~23.44~~ 3.75 X 3 = ~~70.32~~ (Total Purge) 80%= 48.78

Time	Temp (°C / °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
1225				11.25							
1227	~~11.3~~	11.3	6.95	365.9	2.42	2	4	0.77	79.3	238.0	44.10	
1229		11.0	7.01	362.6	2.30	↓	8	0.68	81.4	234.7	44.10	
1231		11.0	7.00	359.8	2.14	↓	12	0.70	84.4	234.2	44.10	

Did well dewater? YES (NO)	Total volume removed: 12 (gal) / L)	
Sample method: (Disp Bailer) Ded. Tubing New Tubing Ext. Port Other:		
Sample date: 6.26.23	Sample time: 1240	DTW at sample: 44.10
Sample ID: MW-40	Lab: CLS	Number of bottles: 5
Analysis: See COC		
Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
$Fe2^{+}$:	Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:	Volume removed: ml

Purging And Sampling Data Sheet

Job#: EL1-230626	**Sampler:** EL	**Client:** Teichert
Well ID: MW-Plant	**Date:** 6.26.23	**Site:** Martis
Well diam: 1/4" 1" 2" 3" 4" 6" Other:	**DTW:** 44.10 (E)	**Total Depth:** ~~67.54~~ (E)
Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement ~~Ext. System~~		
disp bailer teflon bailer other:	**Tubing:** OD: New Dedicated NA	
Purge method: (3-5 Case Volume) Micro/Low-Flow Extraction Other:		
Pump depth/ intake:	**Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163	
(TD - DTW X Multiplier = 1 Volume	80% Recovery (TD - DTW X 0.20 + DTW)	

1 Volume = _____ X _____ = _____ (Total Purge) 80%=_____

Time	Temp (°C °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
1139	13.6	7.66	404.4	3.22	—	—	3.20	76.2	263.4		

Did well dewater? YES NO | Total volume removed: (gal / L)

Sample method: (Disp Bailer) Ded. Tubing New Tubing Ext. Port Other:

Sample date: 6-26-23	Sample time: 1145	DTW at sample:
Sample ID: MW-Plant	Lab: CLS	Number of bottles: 5
Analysis: See COC		
Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
$Fe2^+$:	Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:	Volume removed: ml

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Chain of Custody

Project Name: Martis

Job Number: EN1-2.0[illegible]

TAT: (STANDARD) 5 DAY 2 DAY 24 HOUR OTHER:

Lab: CLS	Site Address: 13879 Joerger Dr. Truckee, CA	Confluence PM: Jason Brown
Address: 3249 Fitzgerald Rd, Rancho Cordova	California Global ID No.:	Phone / Fax: 916-760-7641 / 916-473-8617
Contact: Scott Furnas	Include EDF w/ Report: Yes No	Confluence Log Code: CESC
Phone/ Fax: 916-216-2349	Consultant / PM: Teichert / Sarah Arney	Report to: sarney@teichert.com
	Phone / Fax: 530-488-0727	Invoice to: Teichert

	Sample ID	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: NaOH	Requested Analysis: TPH-D, TPH-G, TPH-O&G	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Requested Analysis	Notes and Comments
	MW-33	12:16	[illegible]		X			5	1			4		X									
	MW-46	12:45	-		X			5	1			4		X									

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: [illegible]	[illegible]	[illegible]				
Sampler's Company: Confluence Environmental						
Shipment Date:						
Shipment Method:						

Special Instructions:

Meter Calibration Log

EQUIPMENT MAKE	EQUIPMENT MODEL	SERIAL NUMBER	DATE	TIME	TEMP OF CALIBRATION STANDARD (°C or °F)	pH STANDARD 4	pH STANDARD 7	pH STANDARD 10	SPECIFIC CONDUCTANCE 1413 µS/cm	ORP 257 mV	DISSOLVED OXYGEN 100 mg/L or %
YSI	Pro Plus	417	4/5/13	1100	10	4.0	7.0	10.0	1413	257.0	100

Confluence Environmental, Inc.

ORP Values (degrees in C then value): 5:257.0 10:250.5 15:244.0 20:237.5 25:231.0 30:224.5 35:218.0 40:211.5

Well Maintenance Inspection Form

Client: Teichert Site: Martis Date: 4.5.23

Job #: EWI-230405 Technician: EW Page 1 of 1

Inspection Point	Well Inspected - No Corrective Action Required	Entry Indicates Deficiency												Well Not Inspected (explain in notes)	Notes (Note any repairs made while on site)
		Cap non-functional	Lock non-functional	Lock missing	Bolts missing (# missing / # total tabs)	Tabs stripped (# stripped / # total tabs.)	Tabs broken (# broken / # of total tabs)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)		
MW-33				X											
MW-40				X											

Notes:

Repair codes: **rt**=retap/ bolts added or replaced **as**=annular seal repair.

Water Level Measurements

Job Number: EM1-030105 Date: 4/5/23 Client: Teichert

Site: Martis

Well I.D.	Time	Dia	Depth to NAPL	Thickness of NAPL	Depth to water (DTW)	Total Depth (measured)	Total Depth (historical)	Ref Point TOC/TOB		
MW-33	1115	6			23.38		40.01	TOC		
MW-40	1230	2.5			41.32		67.54	1		

Purging And Sampling Data Sheet

Job#: JB1-221207	**Sampler:** J. Brown	**Client:** Teichert
Well ID: MW-33	**Date:** 4-5-23	**Site:** Martis
Well diam: 1/4" 1" 2" 3" 4" 6" Other:	**DTW:** 23.39	**Total Depth:** 40.01
Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement Ext. System disp bailer teflon bailer other:	**Tubing:** OD: New Dedicated NA	
Purge method: 3-5 Case Volume Micro/Low-Flow Extraction Other:		
Pump depth/ intake:	**Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163	
(TD - DTW X Multiplier = 1 Volume	80% Recovery (TD - DTW X 0.20 + DTW)	

1 Volume = 24.5 X 3 = 735 (Total Purge) 80%=_____

Time	Temp (°C / °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (ga) or mL/ min)	Volume Removed (ga) / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
1155	14.0	7.96	298	101	4.0	24.5	1.57	79.3	193.7		
1201	13.5	7.93	302	90	↓	49	1.34	78.4	196.4		
1207	13.7	7.91	340	92	↓	73.5	1.30	76.9	204.1		

Did well dewater? YES (NO)	Total volume removed: 73.5 (ga) / L)	
Sample method: Disp Bailer Ded. Tubing New Tubing Ext. Port Other:		
Sample date: 4-5 23	Sample time: 1216	DTW at sample: 23.40
Sample ID: MW-33	Lab: CLS	Number of bottles: 5
Analysis: See COC		
Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
$Fe2^+$:	Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:	Volume removed: ml

Purging And Sampling Data Sheet

Job#: JB1-221207	**Sampler:** J. Brown	**Client:** Telchert
Well ID: MW-40	**Date:** 4-5-23	**Site:** Martis
Well diam: 1/4" 1" 2 3" 4" 6" Other:	**DTW:** ~~48~~ 41.32	**Total Depth:** 67.54
Purge equip: ES diam. Bladder Peri Waterra Positive Air Displacement Ext. System		
disp bailer teflon bailer other:	**Tubing:** OD: New Dedicated NA	
Purge method: 3-5 Case Volume Micro/Low-Flow Extraction Other:		
Pump depth/ intake:	**Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163	
(TD - DTW X Multiplier = 1 Volume	80% Recovery (TD - DTW X 0.20 + DTW)	

1 Volume = 6.5 X 3 = 19.5 (Total Purge) 80%=_____

Time	Temp (°C °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
1235	10.4	7.63	476	10	3.0	~~3.0~~ 6.5	1.97	68.2	309.1		
1237	10.0	7.12	469	10	(	13.0	1.57	61.1	305.0		
1239	10.1	7.18	440	9	)	19.5	1.39	52.3	3283.2		

Did well dewater? YES (NO)	Total volume removed: 19.5 (gal / L)	
Sample method: Disp Bailer Ded. Tubing New Tubing Ext. Port Other:		
Sample date: 4-5-23	Sample time: 1245	DTW at sample: 41.35
Sample ID: MW-40	Lab: CLS	Number of bottles: 5
Analysis: See COC		
Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
$Fe2^+$:	Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:	Volume removed: ml

Purging And Sampling Data Sheet

Job#: JB1-221207	**Sampler:** J. Brown	**Client:** Teichert
Well ID: MW-Plant	**Date:** 4-5-23	**Site:** Martis
Well diam: 1/4" 1" 2" 3" 4" 6" Other:	**DTW:**	**Total Depth:**
Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement Ext. System		
disp bailer teflon bailer other:	**Tubing:** OD: New Dedicated NA	
Purge method: (3-5 Case Volume) Micro/Low-Flow Extraction Other:		
Pump depth/ intake:	**Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163	
(TD - DTW X Multiplier = 1 Volume	80% Recovery (TD - DTW X 0.20 + DTW)	

1 Volume = _____ X _____ = _____ (Total Purge) 80%=_____

Time	Temp (°C / °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
			No	power	to	pump					
			No	sample							

Did well dewater? YES NO — Total volume removed: (gal / L)

Sample method: (Disp Bailer) Ded. Tubing New Tubing Ext. Port Other:

Sample date:	Sample time:	DTW at sample:
Sample ID:	Lab: CLS	Number of bottles:
Analysis: See COC		
Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
$Fe2^{+}$:	Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:	Volume removed: ml

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Chain of Custody

Project Name: Martis

Job Number:

TAT: (STANDARD) 5 DAY 2 DAY 24 HOUR OTHER:

Lab: CLS	Site Address: 13879 Joerger Dr. Truckee, CA	Confluence PM: Jason Brown
Address: 3249 Fitzgerald Rd, Rancho Cordova	California Global ID No.:	Phone / Fax: 916-760-7641 / 916-473-8617
Contact: Scott Furnas	Include EDF w/ Report: Yes No	Confluence Log Code: CESC
Phone/ Fax: 916-216-2349	Consultant / PM: Teichert / Sarah Arney	Report to: sarney@teichert.com
	Phone / Fax: 530-488-0727	Invoice to: Teichert

	Sample ID	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: NaOH	Requested Analysis: TPH-D, TPH-G, TPH-O&G	Notes and Comments
	MW-Plant	955	9.28.23		✓			5	1			4		✓	
	MW-33	1015	1		✓			5	1			4		✓	
	MW-40	1155	1		✓			5	1			4		✓	

Sampler's Name: Austin Hayes	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Confluence Environmental	Austin Hayes	9.28.23	1455	[illegible]	9/28/23	1455
Shipment Date:						
Shipment Method:						

Special Instructions:

0.9/0.5

Meter Calibration Log

EQUIPMENT MAKE	EQUIPMENT MODEL	SERIAL NUMBER	DATE	TIME	TEMP OF CALIBRATION STANDARD (°C or °F)	pH STANDARD 4	pH STANDARD 7	pH STANDARD 10	SPECIFIC CONDUCTANCE _____ µS/cm	ORP _____ mV	DISSOLVED OXYGEN _____ mg/L or %
YSI	ProPlus	431	9/23	840	20	4.00	7.00	10.00	1413	237.5	

ORP Values (degrees in C then value): 5:257.0 10:250.5 15:244.0 20:237.5 25:231.0 30:224.5 35:218.0 40:211.5

Well Maintenance Inspection Form

Client: Teichert Site: Martis Date: 9.28.23

Job #: AH1-235928 Technician: AH Page 1 of 1

Inspection Point	Well Inspected - No Corrective Action Required	Entry Indicates Deficiency												Well Not Inspected (explain in notes)	Notes (Note any repairs made while on site)
		Cap non-functional	Lock non-functional	Lock missing	Bolts missing (# missing / # total tabs)	Tabs stripped (# stripped / # total tabs.)	Tabs broken (# broken / # of total tabs)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)		
MW-33				✓											
MW-40				✓											

Notes:

Repair codes: **rt**=retap/ bolts added or replaced **as**=annular seal repair,

Water Level Measurements

Job Number: AH1-230928 Date: 9-28-23 Client: Teichert

Site: Martis

Well I.D.	Time	Dia	Depth to NAPL	Thickness of NAPL	Depth to water (DTW)	Total Depth (measured)	Total Depth (historical)	Ref Point TOC/TOB		
MW-33	930	6			29.73	40.10		TOC		
MW-40	1125	2.5			47.76	67.65		TOC		

Purging And Sampling Data Sheet

Job#: AH1-230928	**Sampler:** AH	**Client:** Teichert
Well ID: MW-33	**Date:** 9.28.23	**Site:** Martis
Well diam: 1/4" 1" 2" 3" 4" (6") Other:	**DTW:** 29.73	**Total Depth:** 40.10
Purge equip: (ES - diam: 5/8) Bladder Peri Waterra Positive Air Displacement Ext. System		
disp bailer teflon bailer other:	**Tubing:** OD: (New) Dedicated NA	
Purge method: (3-5 Case Volume) Micro/Low-Flow Extraction Other:		
Pump depth/ intake:	**Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163	

(TD - DTW X Multiplier = 1 Volume	80% Recovery (TD - DTW X 0.20 + DTW)

1 Volume = 15.24 X 3 = 45.73 (Total Purge) 80%= 31.80

Time	Temp (°C / °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
945											
953	12.1	6.54	392.8	20.7	2	16	1.29	173.4	256.1	29.74	Cloudy odor
1001	11.7	6.37	402.5	11.8	|	32	1.14	154.0	261.3	29.74	clear odor
1009	11.8	6.43	405.3	3.08	|	48	1.04	146.0	263.9	29.74	|

Did well dewater? YES (NO)	Total volume removed: 48 (gal / L)	
Sample method: (Disp Bailer) Ded. Tubing New Tubing Ext. Port Other:		
Sample date: 9.28.23	Sample time: 1015	DTW at sample: 29.74
Sample ID: MW-33	Lab: CLS	Number of bottles: 5
Analysis: See COC		

Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
$Fe2^+$:	Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:	Volume removed: ml

Purging And Sampling Data Sheet

Job#: AH1-230928	**Sampler:** AH	**Client:** Teichert
Well ID: MW-40	**Date:** 9.28.23	**Site:** Martis
Well diam: 1/4" 1" 2" 3" 4" 6" Other: 2.5	**DTW:** 47.76	**Total Depth:** 67.65
Purge equip: ES - diam: 5/9 Bladder Peri Waterra Positive Air Displacement Ext. System		
disp bailer teflon bailer other:	**Tubing:** OD: New Dedicated NA	
Purge method: 3-5 Case Volume Micro/Low-Flow Extraction Other:		
Pump depth/ intake:	**Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163	
(TD - DTW X Multiplier = 1 Volume	80% Recovery (TD - DTW X 0.20 + DTW)	

1 Volume = 5.07 X 3 = 15.21 (Total Purge) 80%= 51.73

1136 Time	Temp (°C / °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
1139	14.3	6.74	~~256.34~~ 256.75	14.2	2	6	0.67	122.6	256.3	47.78	clear no odor
1145	13.9	6.52	400.0	10.5	1	12	0.68	124.0	260.0	47.78	"
1151	13.9	6.48	400.6	5.12	1	18	0.61	125.0	260.6	47.78	"

Did well dewater? YES NO	Total volume removed: 18 (gal / L)	
Sample method: Disp Bailer Ded. Tubing New Tubing Ext. Port Other:		
Sample date: 9.28.23	Sample time: 1155	DTW at sample: 47.78
Sample ID: MW-40	Lab: CLS	Number of bottles: 5
Analysis: See COC		
Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
$Fe2^+$:	Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:	Volume removed: ml

Purging And Sampling Data Sheet

Job#: AH1-230928	**Sampler:** AH	**Client:** Teichert
Well ID: MW-Plant	**Date:** 9.28.23	**Site:** Martis
Well diam: 1/4" 1" 2" 3" 4" 6" Other:	**DTW:** –	**Total Depth:** –
Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement (Ext. System)		
disp bailer teflon bailer other:	**Tubing:** OD: New Dedicated (NA)	
Purge method: (3-5 Case Volume) Micro/Low-Flow Extraction Other:		
Pump depth/ intake:	**Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163	
(TD - DTW X Multiplier = 1 Volume	80% Recovery (TD - DTW X 0.20 + DTW)	

1 Volume = _____ X _____ = _____ (Total Purge) 80%=_____

Time	Temp (°C / °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
850	12.4	5.90	374.5	28.3	–	–	4.01	198.1	237.70		

Did well dewater? YES NO	Total volume removed: (gal / L)	
Sample method: (Disp Bailer) Ded. Tubing New Tubing (Ext. Port) Other:		
Sample date: 9.28.23	Sample time: 855	DTW at sample:
Sample ID: MW-Plant	Lab: CLS	Number of bottles: 5
Analysis: See COC		

Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
$Fe2^{+}$:	Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:	Volume removed: ml

Confluence Environmental, Inc.
3308 El Camino Ave, Suite 300 # 148
Sacramento, CA 95821
916-760-7641 - main
916-473-8617 - fax
www.confluence-env.com

Chain of Custody

Project Name: Martis

Job Number:

TAT: (STANDARD) 5 DAY 2 DAY 24 HOUR OTHER:

Lab: CLS	Site Address: 13879 Joerger Dr. Truckee, CA	Confluence PM: Jason Brown
Address: 3249 Fitzgerald Rd, Rancho Cordova	California Global ID No.:	Phone / Fax: 916-760-7641 / 916-473-8617
Contact: Scott Furnas	Include EDF w/ Report: Yes No	Confluence Log Code: **CESC**
Phone/ Fax: 916-216-2349	Consultant / PM: Teichert / Sarah Arney	Report to: sarney@teichert.com
	Phone / Fax: 530-488-0727	Invoice to: Teichert

	Sample ID	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: NaOH	Requested Analysis: TPH-D, TPH-G, TPH-O&G	Notes and Comments
	MW-4C	1230	12/20/23		✓			5	1			4		✓	

Sampler's Name: Austin Hayes	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Confluence Environmental	Austin Hayes	12/20/23				
Shipment Date:						
Shipment Method:						

Special Instructions:

Meter Calibration Log

Client: Teichert Site: MARTIS

EQUIPMENT MAKE	EQUIPMENT MODEL	SERIAL NUMBER	DATE	TIME	TEMP OF CALIBRATION STANDARD (°C or °F)	pH STANDARD 4	pH STANDARD 7	pH STANDARD 10	SPECIFIC CONDUCTANCE _____ µS/cm	ORP _____ mV	DISSOLVED OXYGEN _____ mg/L or %
YSI	ProPlus	431	12.20.21	1100	10	4.00	7.00	10.00	1413	250	100%

Confluence Environmental, Inc.

ORP Values (degrees in C then value): 5:257.0 10:250.5 15:244.0 20:237.5 25:231.0 30:224.5 35:218.0 40:211.5

Well Maintenance Inspection Form

Client: Teichert Site: Martis Date: 12.20.23

Job #: MT1-231219 Technician: Page 1 of 1

Inspection Point	Well Inspected - No Corrective Action Required	Entry Indicates Deficiency												Well Not Inspected (explain in notes)	Notes (Note any repairs made while on site)
		Cap non-functional	Lock non-functional	Lock missing	Bolts missing (# missing / # total tabs)	Tabs stripped (# stripped / # total tabs.)	Tabs broken (# broken / # of total tabs)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)		
MW-33				✓											
MW-40				✓											

Notes:

Repair codes: **rt**=retap/ bolts added or replaced **as**=annular seal repair.

Water Level Measurements

Job Number: MT1-231214 Date: 12.20.23 Client: Teichert

Site: Martis

Well I.D.	Time	Dia	Depth to NAPL	Thickness of NAPL	Depth to water (DTW)	Total Depth (measured)	Total Depth (historical)	Ref Point TOC/TOB		
MW-33	unable to access									
MW-40	1200	2.5			47.82	67.64				

Purging And Sampling Data Sheet

Job#: MT1-231219	**Sampler:** MT	**Client:** Teichert
Well ID: MW-33	**Date:** 12.20.23	**Site:** Martis
Well diam: 1/4" 1" 2" 3" 4" 6" Other:		**DTW:** ✓ **Total Depth:** ✓
Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement Ext. System		
disp bailer teflon bailer other:	**Tubing:** OD: New Dedicated NA	
Purge method: (3-5 Case Volume) Micro/Low-Flow Extraction Other:		
Pump depth/ intake:	**Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163	
(TD - DTW X Multiplier = 1 Volume	80% Recovery (TD - DTW X 0.20 + DTW)	

1 Volume = _____ X _____ = _____ (Total Purge) 80%=_____

Time	Temp (°C / °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
		Unable TO access									

Did well dewater? YES NO	Total volume removed: (gal / L)	
Sample method: (Disp Bailer) Ded. Tubing New Tubing Ext. Port Other:		
Sample date:	Sample time:	DTW at sample:
Sample ID:	Lab: CLS	Number of bottles:
Analysis: See COC		
Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
$Fe2^{+}$:	Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:	Volume removed: ml

Purging And Sampling Data Sheet

Job#: MT1-231219	**Sampler:** MT	**Client:** Teichert
Well ID: MW-40	**Date:** 12.20.23	**Site:** Martis
Well diam: 1/4" 1" 2" 3" 4" 6" Other: 2.5	**DTW:** 47.82	**Total Depth:** 57.64
Purge equip: ES - diam: 5/8 Bladder Peri Waterra Positive Air Displacement Ext. System		
disp bailer teflon bailer other:	**Tubing:** OD: 5/8 (New) Dedicated NA	
Purge method: (3-5 Case Volume) Micro/Low-Flow Extraction Other:		
Pump depth/ intake:	**Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163	
(TD - DTW X Multiplier = 1 Volume	80% Recovery (TD - DTW X 0.20 + DTW)	

1 Volume = 5.05 X 3 = 15.16 (Total Purge) 80%= 51.78

Time (1205)	Temp (°C / °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
1210	12.5	5.44	686	12.3	1G	6	0.98	141.6	448.5	49.99	Clear/ no odor
1214	12.8	5.65	620.2	4.68	1	12	1.12	133.1	407.3	49.99	1
1218	12.8	5.69	613.4	4.29	1	18	1.14	125.8	399.10	49.99	1

Did well dewater? YES (NO)	Total volume removed: 18 (gal / L)	
Sample method: (Disp Bailer) Ded. Tubing New Tubing Ext. Port Other:		
Sample date: 12.20.23	Sample time: 1230	DTW at sample: 49.99
Sample ID: MW-40	Lab: CLS	Number of bottles: 5
Analysis: See COC		
Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
$Fe2^{+}$:	Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:	Volume removed: ml

Purging And Sampling Data Sheet

Job#: MT1-231219	**Sampler:** MT	**Client:** Teichert
Well ID: MW-Plant	**Date:** 12.20.23	**Site:** Martis
Well diam: 1/4" 1" 2" 3" 4" 6" Other: Port	**DTW:** —	**Total Depth:** —
Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement Ext. System		
disp bailer teflon bailer other:	**Tubing:** OD: New Dedicated NA	
Purge method: (3-5 Case Volume) Micro/Low-Flow Extraction Other:		
Pump depth/ intake:	**Multipliers:** 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius^2 X 0.163	
(TD - DTW X Multiplier = 1 Volume	80% Recovery (TD - DTW X 0.20 + DTW)	

1 Volume = _____ X _____ = _____ (Total Purge) 80%=_____

Time	Temp (°C / °F)	pH	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
	Taken apart For repairs										

Did well dewater? YES NO	Total volume removed: (gal / L)	
Sample method: (Disp Bailer) Ded. Tubing New Tubing Ext. Port Other:		
Sample date:	Sample time:	DTW at sample:
Sample ID:	Lab: CLS	Number of bottles:
Analysis: See COC		
Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
$Fe2^+$:	Pre-purge ORP:	Post purge ORP:
NAPL depth:	Volume of NAPL:	Volume removed: ml