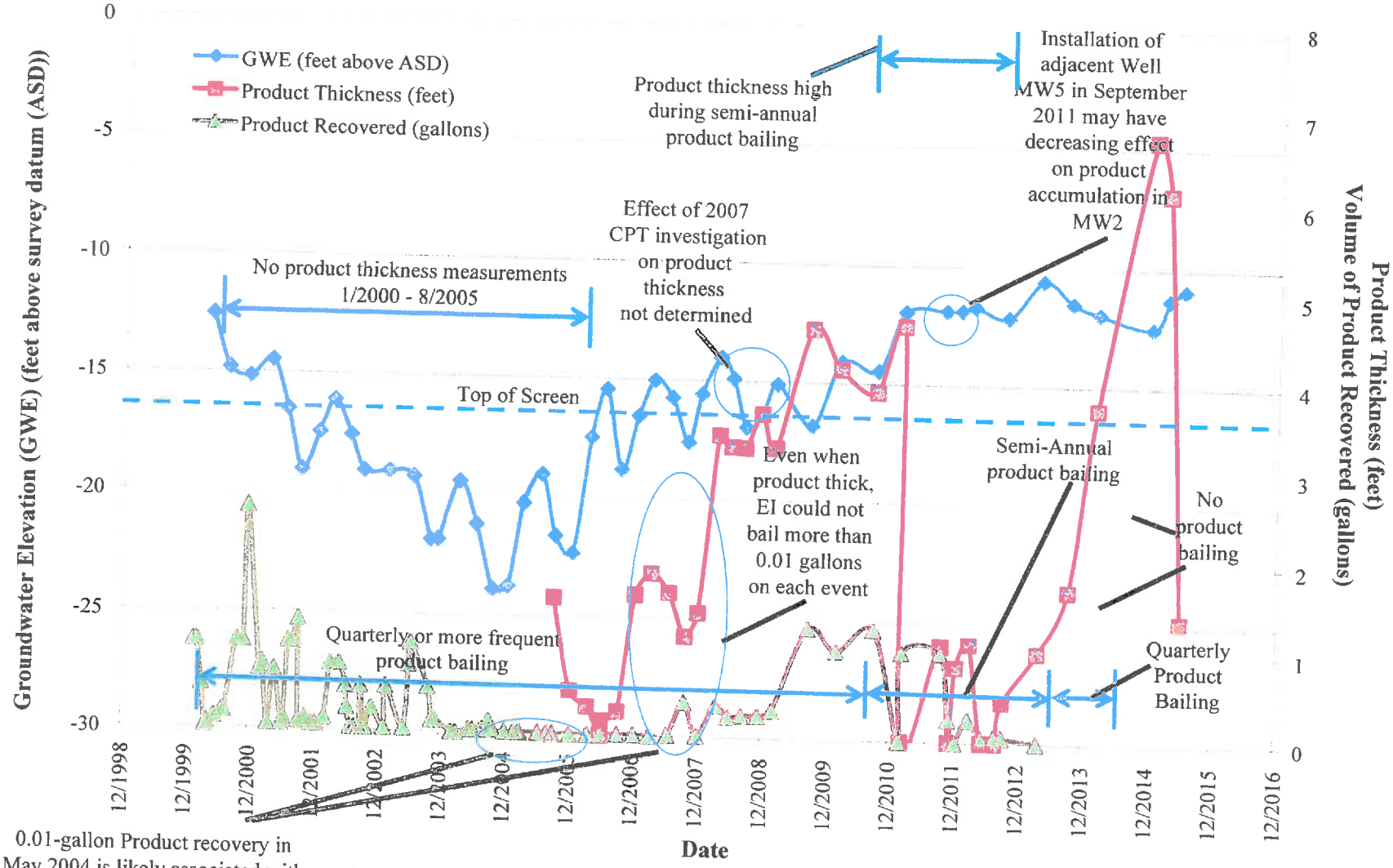
CHARTS



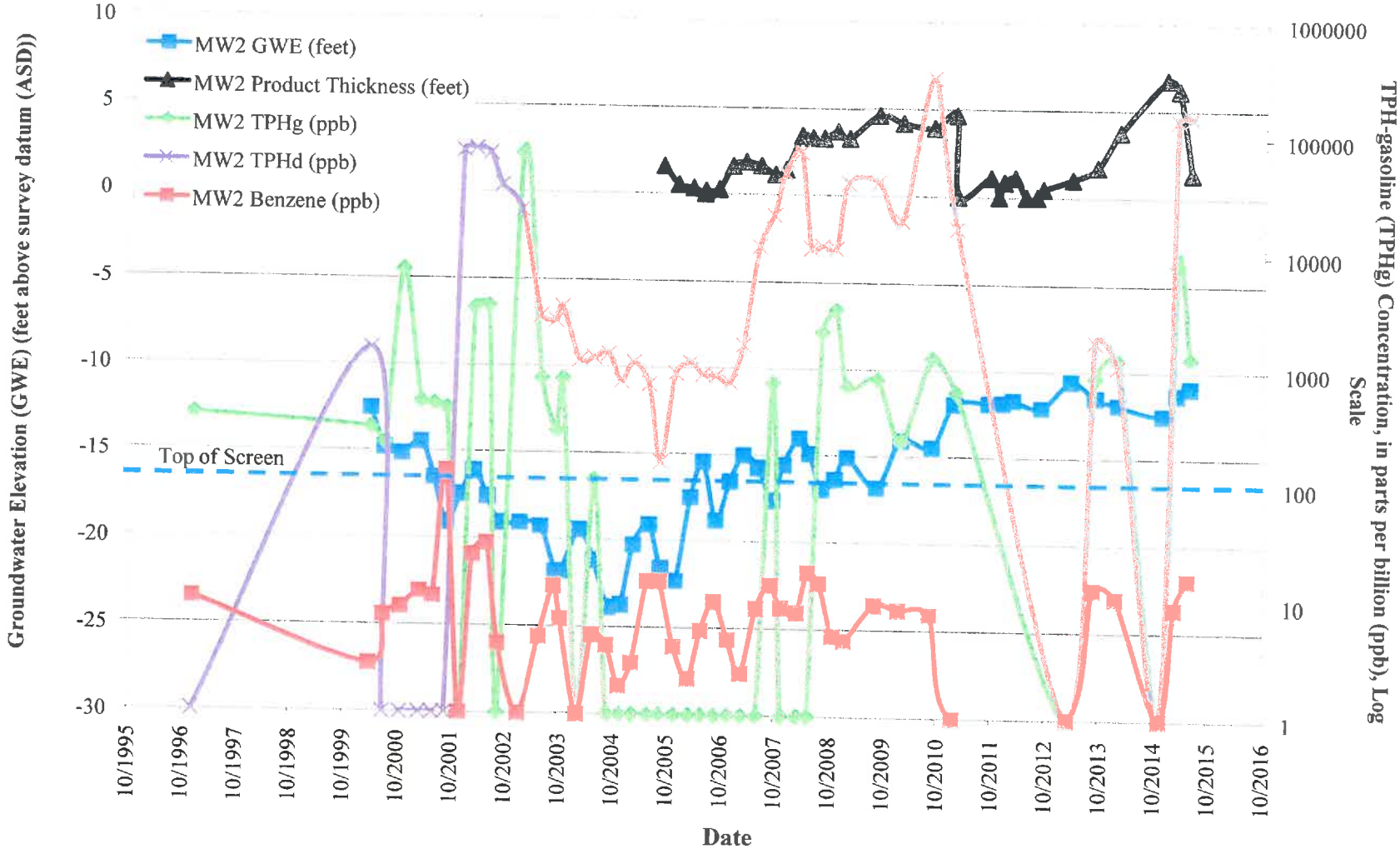
0.01-gallon Product recovery in May 2004 is likely associated with product thicknesses greater than 1 foot as indicated by 2007 data.

GWE, Product Thickness, and Product Recovery Volume in MW2

California Tank Lines, Inc.

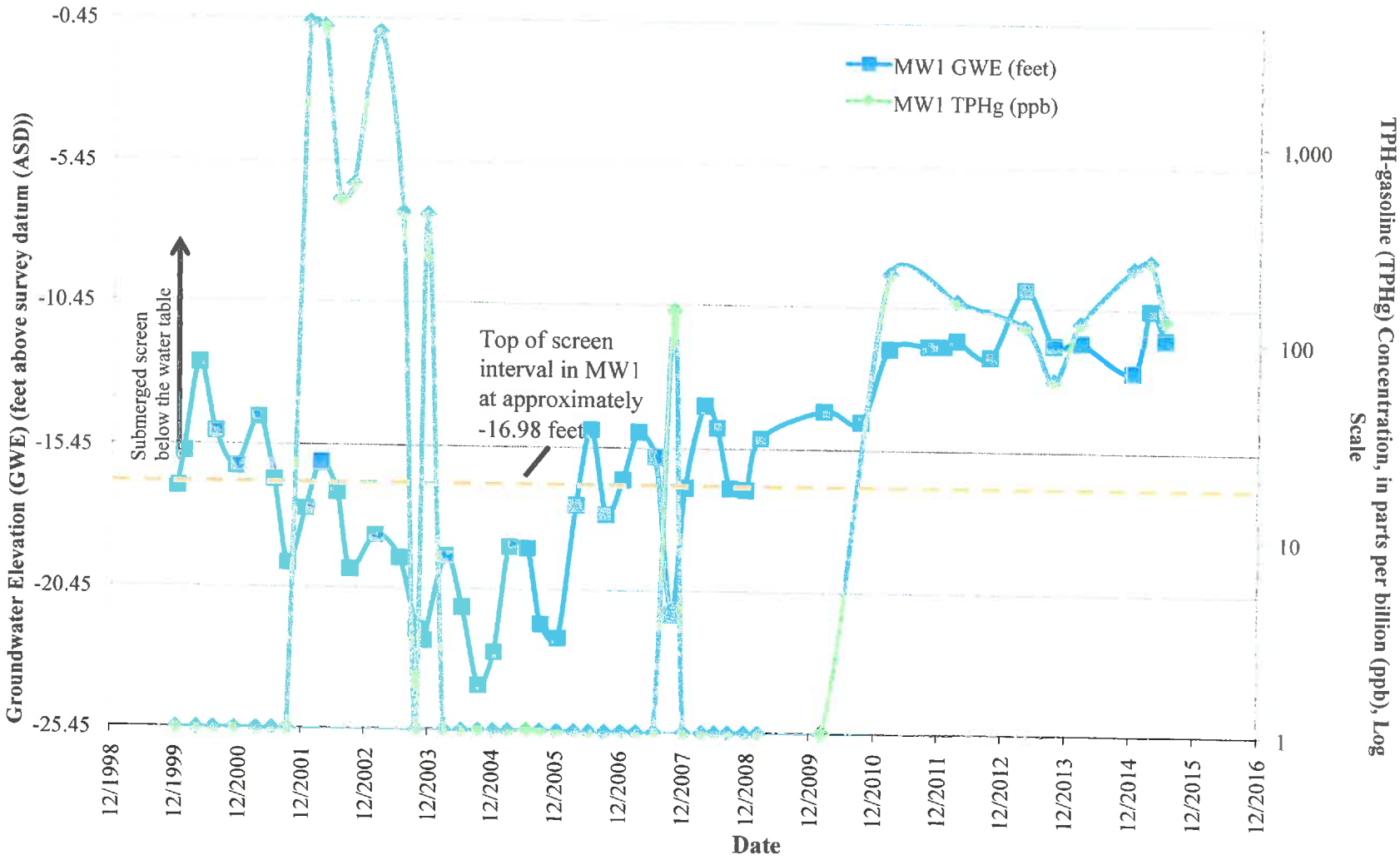
3105 South El Dorado Street, Stockton, CA

Chart 1



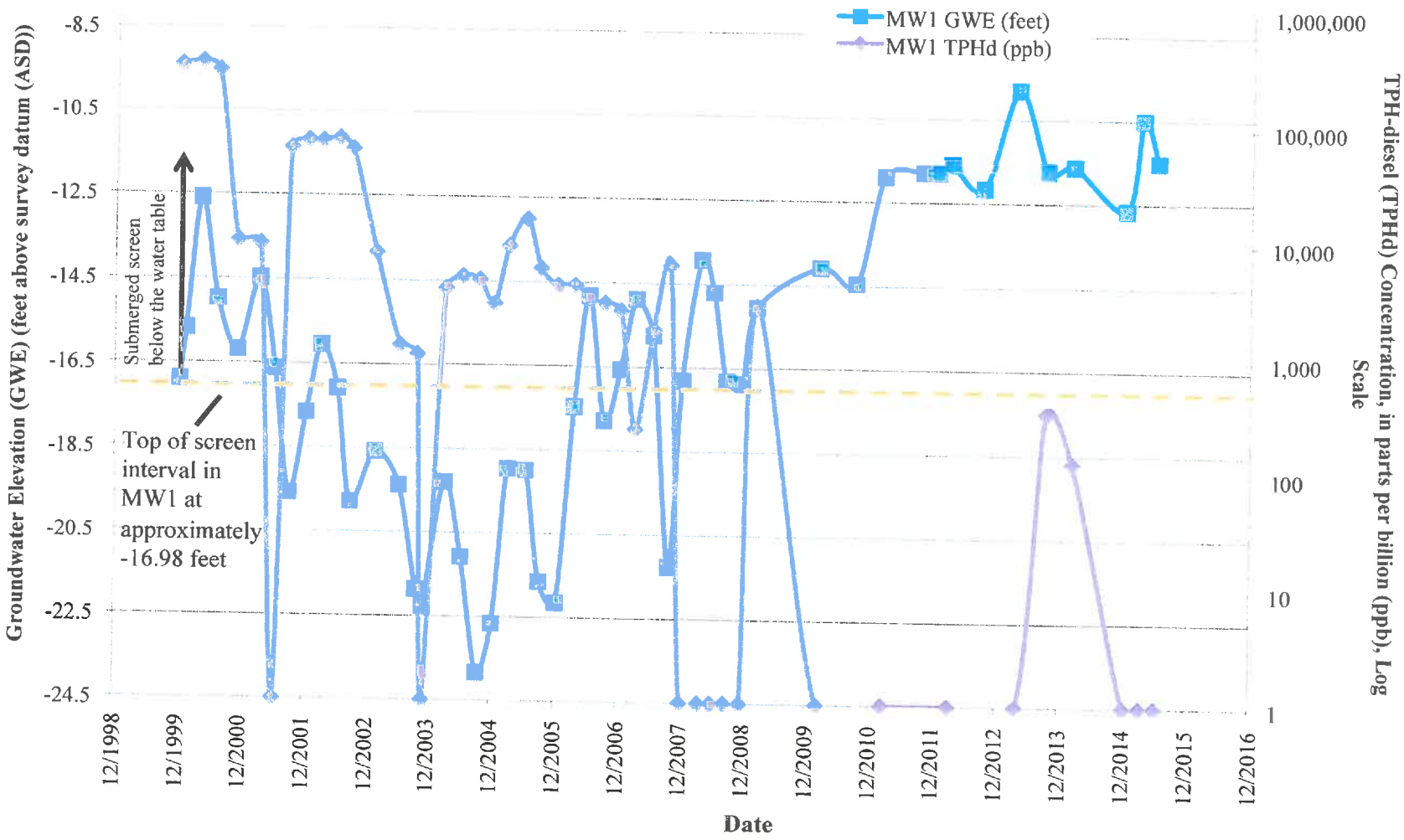
Dissolved-Phase Impacts and GWE in MW2
California Tank Lines, Inc.
3105 South El Dorado Street, Stockton, CA (Site)

Chart 2



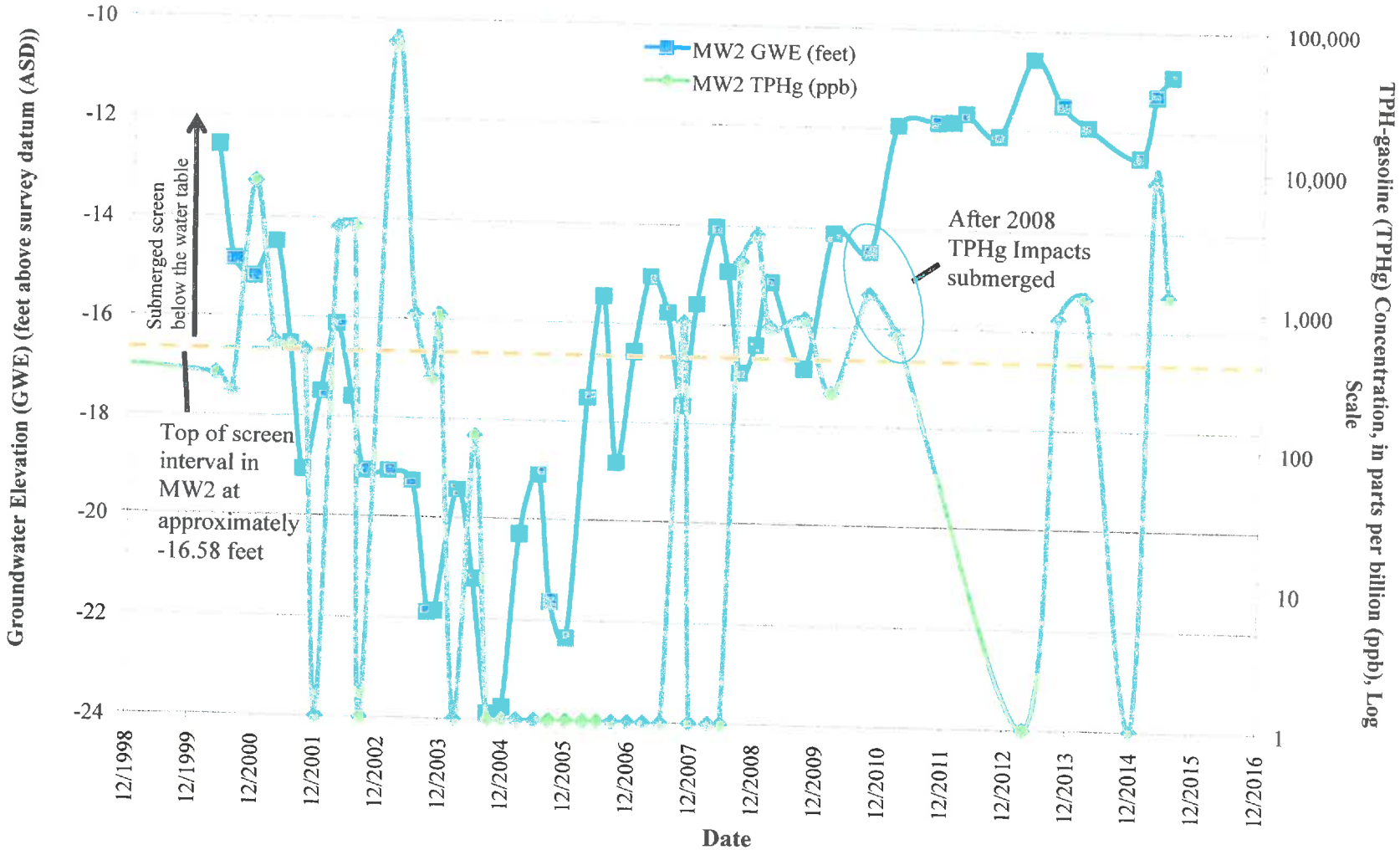
TPHg and Water Levels in MW1
California Tank Lines, Inc.
3105 South El Dorado Street, Stockton, CA (Site)

Chart 3



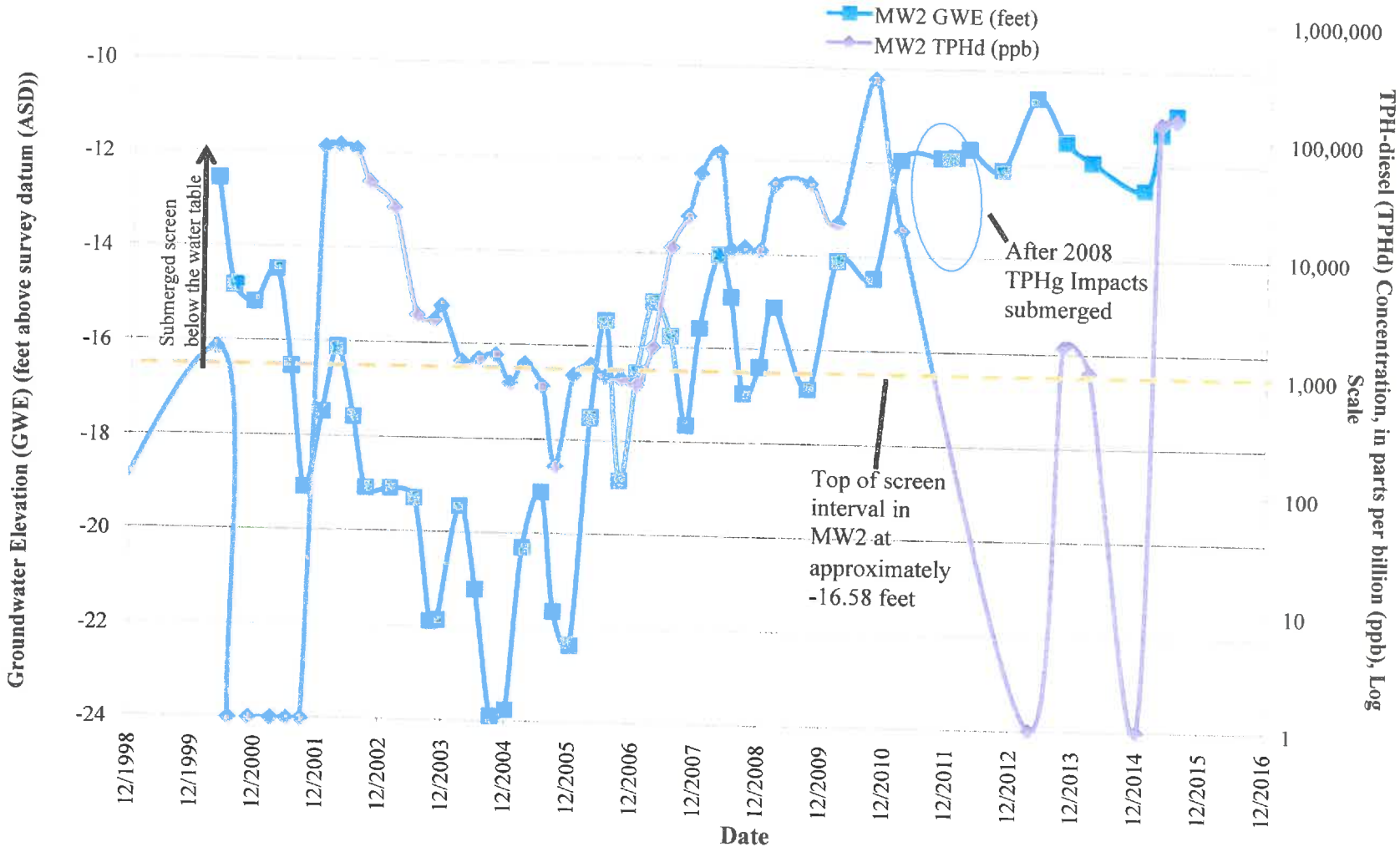
TPHd and Water Levels in MW1
California Tank Lines, Inc.
3105 South El Dorado Street, Stockton, CA (Site)

Chart 4



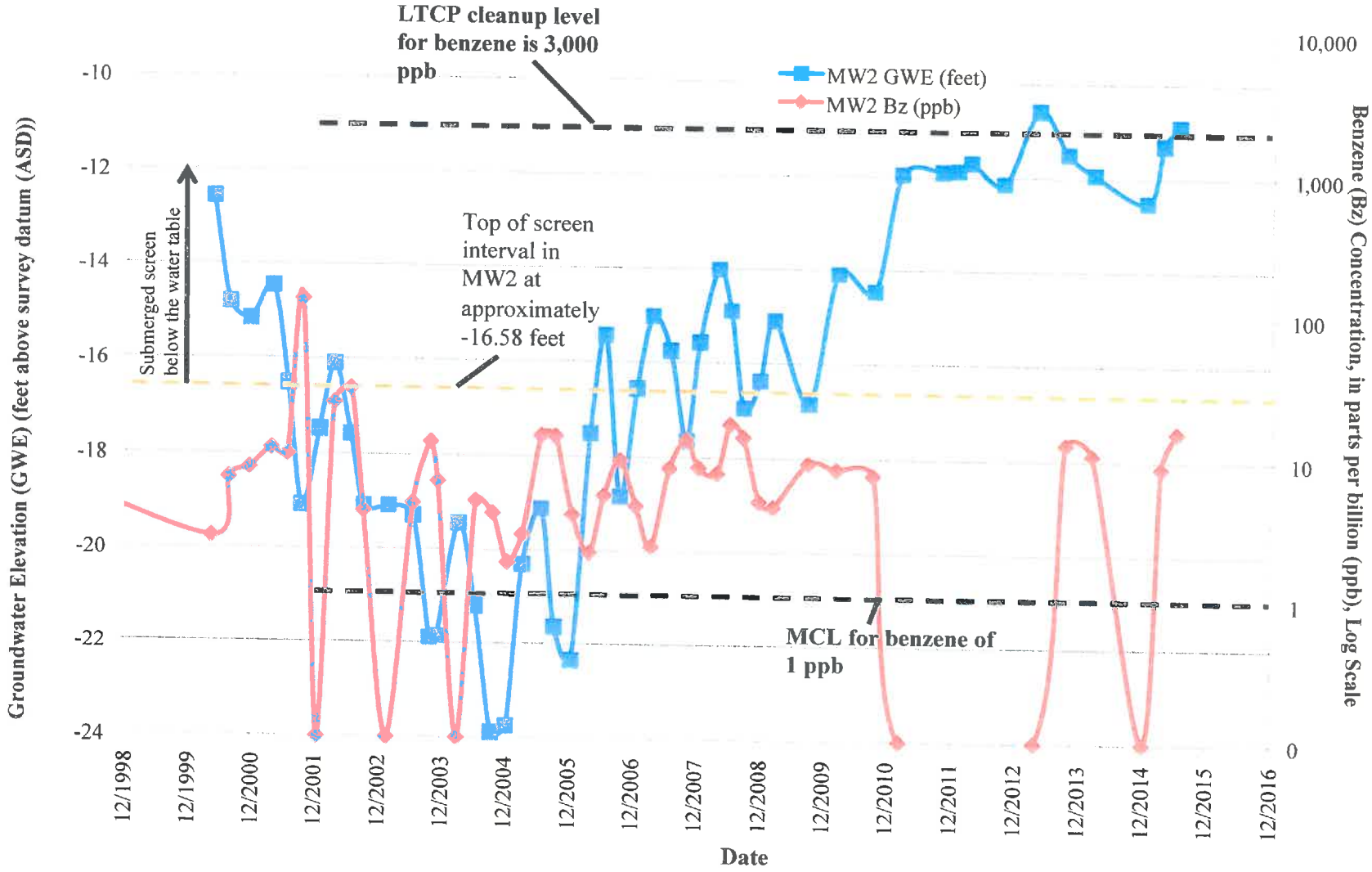
TPHg and Water Levels in MW2
California Tank Lines, Inc.
3105 South El Dorado Street, Stockton, CA (Site)

Chart 5



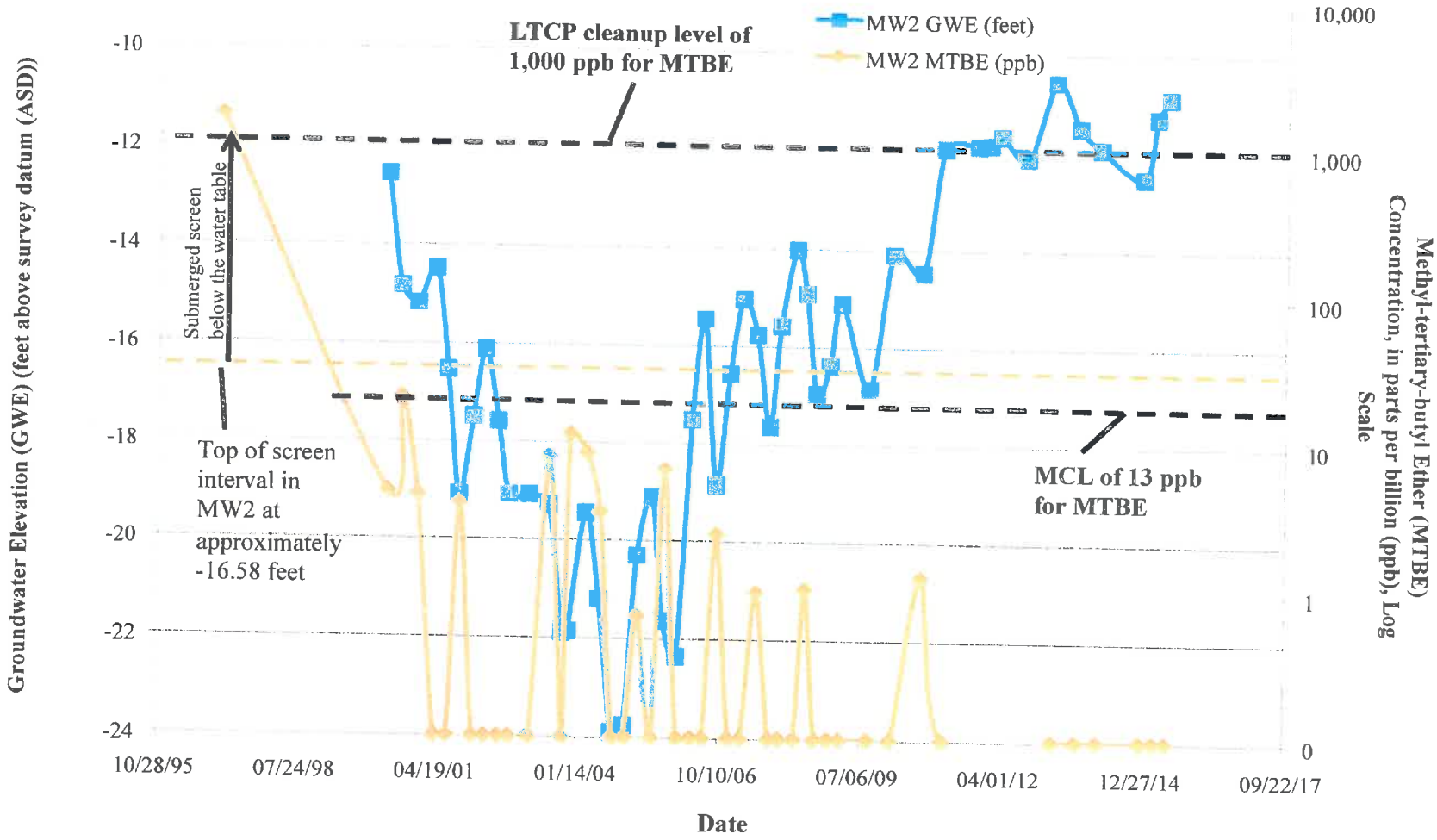
TPHd and Water Levels in MW2
California Tank Lines, Inc.
3105 South El Dorado Street, Stockton, CA (Site)

Chart 6



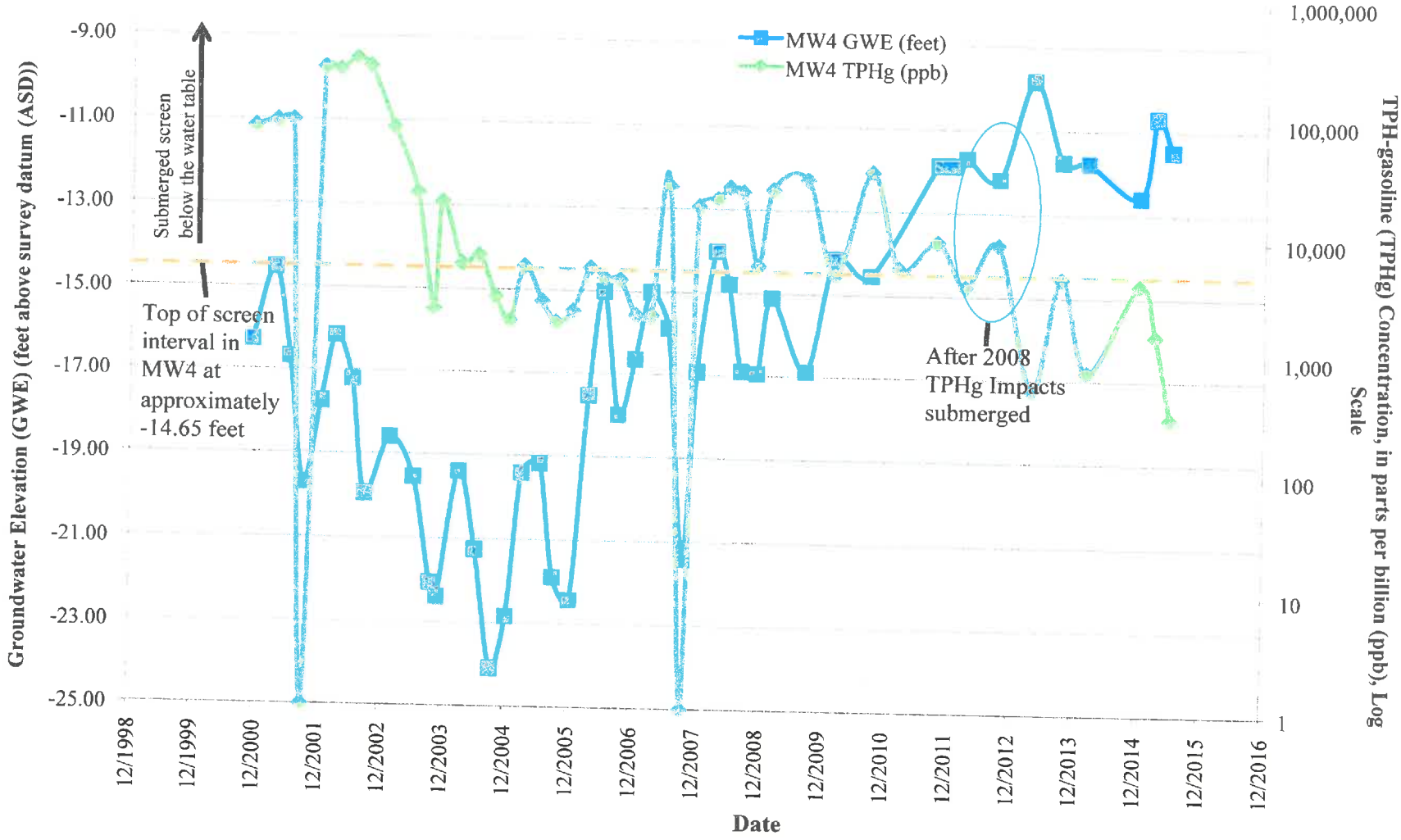
Benzene and Water Levels in MW2
California Tank Lines, Inc.
3105 South El Dorado Street, Stockton, CA (Site)

Chart 7



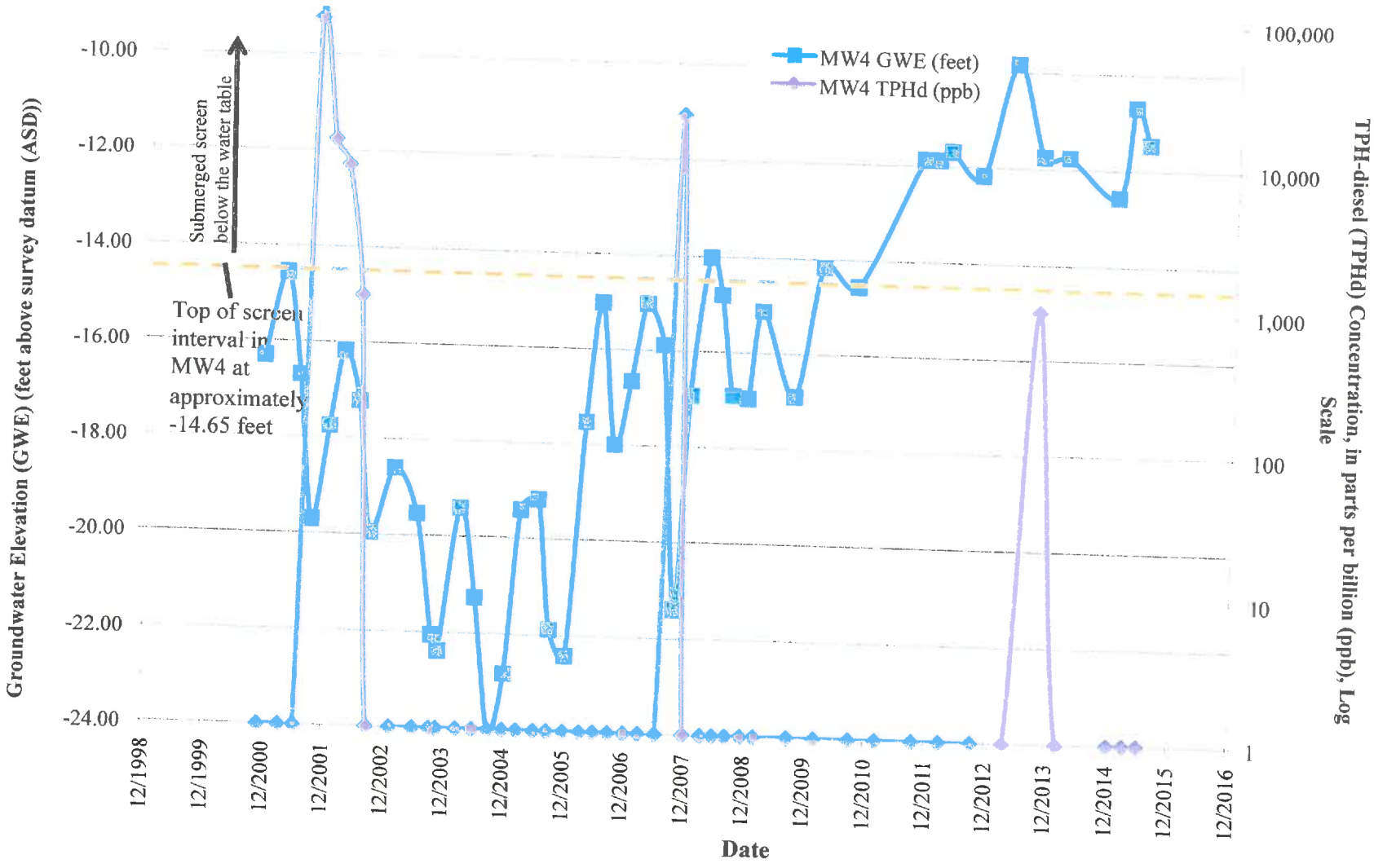
MTBE and Water Levels in MW2
California Tank Lines, Inc.
3105 South El Dorado Street, Stockton, CA (Site)

Chart 8



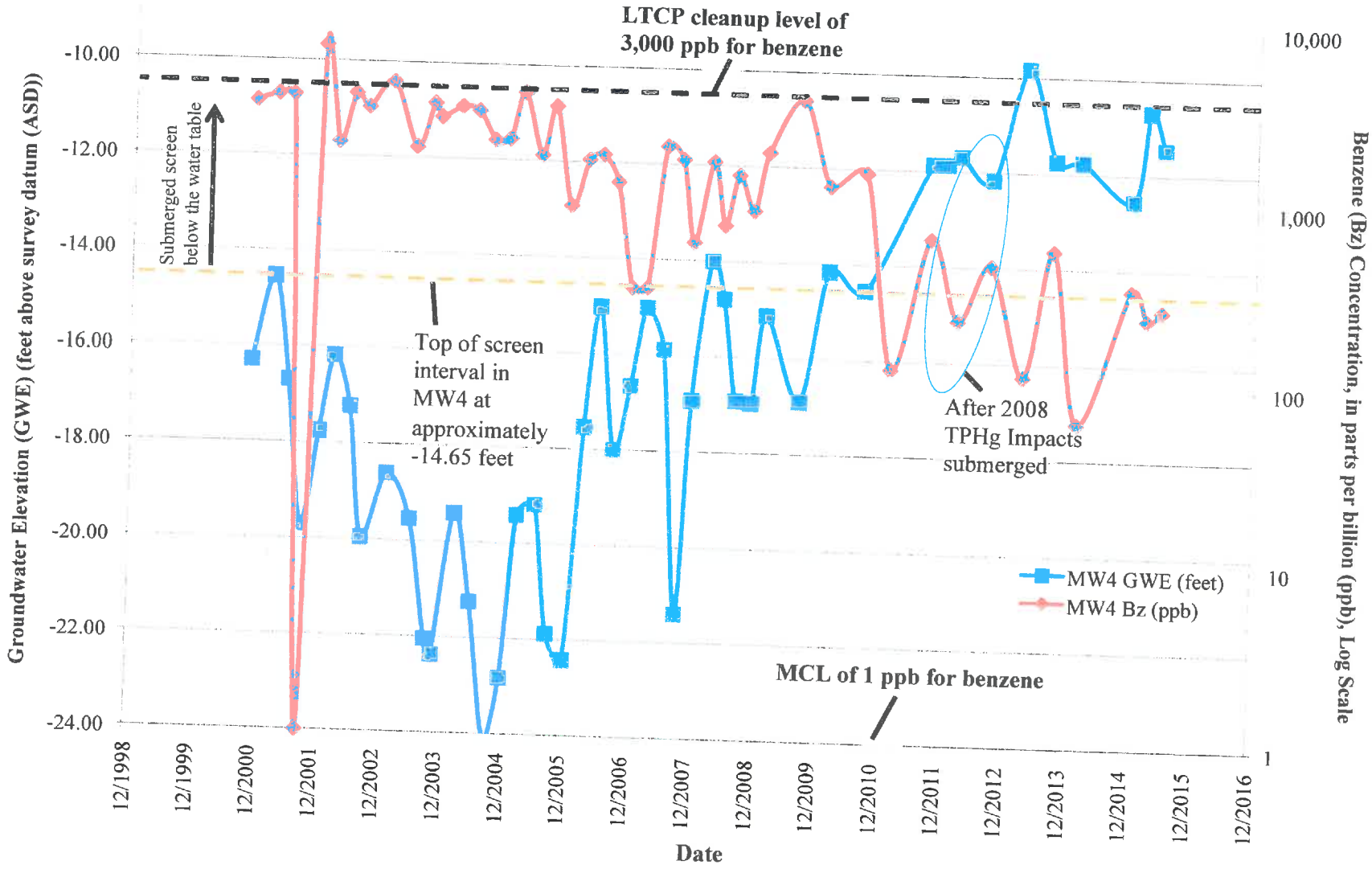
TPHg and Water Levels in MW4
California Tank Lines, Inc.
3105 South El Dorado Street, Stockton, CA (Site)

Chart 9



TPHd and Water Levels in MW4
California Tank Lines, Inc.
3105 South El Dorado Street, Stockton, CA (Site)

Chart 10



Benzene and Water Levels in MW4
California Tank Lines, Inc.
3105 South El Dorado Street, Stockton, CA (Site)

Chart 11

LOGS

WPMW-9 Borehole Log (DES)
MW-9 (WPMW-10) Borehole Log (DES)

BOREHOLE LOG

Number: WPMW9

Donan Environmental Services, Inc.

Client: California Tank Lines, Inc.

Job No: 12E4175

Sheet: 1 of 3

Location: 3105 S. El Dorado Street, Stockton, CA 95206

Drilling Company/Driller: Gregg Drilling, Eric Santellan

DES Rep: Greg Delson

Date Drilled: 6/17/2015

Time: Start / End

Drill Rig/ Sampling Method: Mobile B-61, Continuous Core Hollow-Stem Auger Hydraulic Drive Split Spoon. (No blow counts)

Borehole Dia: 6"

Casing Dia: NA

Surface Elevation: NA

SAMPLE LOG						BOREHOLE LOG			WELL LOG
Sample Number	TPH-g Results (ppm)	PID (ppmv)	Depth in Feet	Sample	Blow Counts	USCS Symbols	Graphic Log	Geologic Description (Formation, soil type, color, grain, minor soil component, moisture, density, odor, etc.)	
			0		(none)			0-4" Asphalt	Black Dye Concrete
			1			ML		1.0' Fill: Silt, yellowish brown (10YR 5/8), trace clay, dry, no hydrocarbon odor.	
			2						
			3						
			4						
WPMW9-5	NA	99	5			ML		5.0' Fill: Silt, yellowish brown (10YR 5/8), trace clay, dry, no hydrocarbon odor.	
			6						
			7						
			8						
			9						
WPMW9-10	5.5	108	10			ML		10.0' Native: Silt, yellowish brown (10YR 5/8), trace clay, dry, no hydrocarbon odor.	Neat Cement Backfill
			11						
			12						
			13						
			14						
WPMW9-15	385	910	15			ML		15.0' Native: Silt, gray staining, dark grayish brown (10YR 4/2), trace clay, low plasticity, moist, hydrocarbon odor.	
			16						
			17						
			18						
			19						
WPMW9-20	275	940	20			ML		20.0' Native: Silt, dark brown (10YR 3/3), trace clay, low plasticity, moist, hydrocarbon odor.	
WPMW9-21	102	1601	21						
			22			SP		21.5' Native: Sand, dark brown (10YR 3/3), poorly graded, predominantly fine grained sand, trace silt, moist, strong hydrocarbon odor.	
			23						
			24						
			25					25.0' No Recovery	
			26						
			27						
			28						

REGISTERED GEOLOGIST
GREGORY W. DELSON
Exp 5-31-16
No. 6983
STATE OF CALIFORNIA

BOREHOLE LOG

Number: WPMW9

Donan Environmental Services, Inc.

Client: California Tank Lines, Inc.

Job No: 12E4175

Sheet: 2 of 3

DES Rep: Greg Delson

Location: 3105 S. El Dorado Street, Stockton, CA 95206

Drilling Company/Driller: Gregg Drilling, Eric Santellan

Date Drilled:	Time:	Drill Rig/ Sampling Method:	Borehole Dia:	Casing Dia:	Surface Elevation:
6/17/2015	Start / End	Mobile B-61, Continuous Core Hollow-Stem Auger Hydraulic Drive Split Spoon. (No blow counts)	6"	NA	NA

SAMPLE LOG					BOREHOLE LOG			WELL LOG
Sample Number	TPH-g Results (ppm)	PID (ppmv)	Depth in Feet	Blow Counts	USCS Symbols	Graphic Log	Geologic Description (Formation, soil type, color, grain, minor soil component, moisture, density, odor, etc.)	
			30	(none)				
WPMW9-30	397	1005	31		ML		30.0' Native: Silt, gray (10Y 5/1), trace clay, low plasticity, moist, strong hydrocarbon odor.	
			32					
			33		ML		33.0'-34.0' Native: Silt, gray (10YR 5/1), trace clay, low plasticity, moist, strong hydrocarbon odor.	
WPMW9-34.1	213	366	34		SP		34.1' Native: Sand, very dark gray (10YR 3/1), fine sand grains, some silt, saturated, hydrocarbon odor.	
			35					
WPMW9-36	536	348	36		SP		36.0'-37.5' Native: Sand, very dark gray (10YR 3/1), fine grained sand, trace silt, saturated, hydrocarbon odor.	
			37					
WPMW9-38	ND	5.6	38		ML		38.0' Native: Silt, very dark gray (10YR 3/1), trace clay, moist, hydrocarbon odor.	
			39					
			40					
			41					
			42					
			43					
WPMW9-43	ND	5.5	44		ML		43.0' Native: Silt, very dark gray (10YR 3/1), trace clay, dry, very dense, no hydrocarbon odor.	
			45					
			46					
			47					
			48					
			49					
WPMW9-49	ND	2.1	50		SM		49.0' Native: Sand, very dark gray (10YR 3/1), silty, fine grained sand grains, saturated, no hydrocarbon odor.	
					GP			
WPMW9-51	ND	2.1	52				50.0' - 51.0' Native: Gravel, very dark gray (10YR 3/1), poorly graded, fine to medium grained gravel clasts, saturated, no hydrocarbon odor.	
			53					
			54					
			55					
			56					
WPMW9-56	ND	7.0	57		GP		56.0' Native: Gravel, very dark gray (10YR 3/1), poorly graded, fine to medium gravel clasts, trace silt, saturated, no hydrocarbon odor.	
			58					

Neat Cement Backfill

REGISTERED GEOLOGIST
GREGORY W. DELSON
No. 6983
STATE OF CALIFORNIA
Exp 5-31-16

BOREHOLE LOG

Number: WPMW9

Donan Environmental Services, Inc.

Client: California Tank Lines, Inc.

Job No: 12E4175

Sheet: 3 of 3

Location: 3105 S. El Dorado Street, Stockton, CA 95206

Drilling Company/Driller: Gregg Drilling, Eric Santellan

DES Rep: Greg Delson

Date Drilled: 6/17/2015

Time: Start / End

Drill Rig/ Sampling Method: Mobile B-61, Continuous Core Hollow-Stem Auger Hydraulic Drive Split Spoon. (No blow counts)

Borehole Dia: 6"

Casing Dia: NA

Surface Elevation: NA

SAMPLE LOG					BOREHOLE LOG			WELL LOG
Sample Number	TPH-g Results (ppm)	PID (ppmv)	Depth in Feet	Blow Counts	USCS Symbols	Graphic Log	Geologic Description (Formation, soil type, color, grain, minor soil component, moisture, density, odor, etc.)	
			60	(none)				
WPMW9-60	ND	4.6	61		ML		60.0' Native: Silt, very dark gray (10YR 3/1), trace clay, low plasticity, dense, saturated, no hydrocarbon odor.	
			62					
			63					
			64					
WPMW9-65	ND	3.9	65		ML		65.0' Native: Silt, very dark gray (10YR 3/1), trace clay, low plasticity, dense, saturated, no hydrocarbon odor.	Neat Cement Backfill
			66					
			67					
			68					
			69					
WPMW9-70	ND	2.0	70		ML		70.0' Native: Silt, very dark gray (10YR 3/1), trace clay, low plasticity, dense, saturated, no hydrocarbon odor.	

Total Depth: 70.0 fbgs
Approximate Depth to Water: 30 fbgs

Boring Backfilled from1-70 feet with 13.54 cubic feet of neat cement. Surface patch from 1 fbg to surface patched with 0.20 cubic feet of black-dye concrete

REGISTERED GEOLOGIST
GREGORY W. DELSON
6-25-16
No. 6983
STATE OF CALIFORNIA

BOREHOLE LOG

Number: MW9 (WPMW10)

Donan Environmental Services, Inc.

Client: California Tank Lines, Inc.

Job No: 12E4175

Sheet: 1 of 2

Location: 3105 S. El Dorado Street, Stockton, CA 95206

Drilling Company/Driller: Gregg Drilling, Robert Greguras

DES Rep: Greg Delson

Date Drilled: 6/18/2015

Time: Start / End

Drill Rig/ Sampling Method: Mobile B-61, Continuous Core Hollow-Stem Auger and California Split Spoon sampler

Borehole Dia: 10"

Casing Dia: 4"

Surface Elevation: 11.63 ft

REGISTERED GEOLOGIST GREGORY W. DELSON No. 6983 STATE OF CALIFORNIA

SAMPLE LOG					BOREHOLE LOG			WELL LOG
Sample Number	TPH-g Results (ppm)	PID Reading (ppm)	Depth in Feet	Blow Counts	USCS Symbols	Graphic Log	Geologic Description (Formation, soil type, color, grain, minor soil component, moisture, density, odor, etc.)	
			0				0-4" Asphalt	Concrete
			1		GW		1.0'-5.0' Fill: Gravel, dark brown (10YR 3/3), well graded, some silt, moist, no hydrocarbon odor.	
			2					
			3					
			4					
WPMW10-5	ND	25.4	5	3	GW		5.0' Fill: Gravel, dark brown (10YR 3/3), well graded, some silt, moist, no hydrocarbon odor.	4" diameter blank sch. 40 PVC casing
			6	6				
			7	6				
			8					
			9					
WPMW10-10	ND	4.1	10	3	ML		10.0' Native: Silt, yellowish brown (10YR 5/6), trace clay, low plasticity, dry, loose, no hydrocarbon odor.	Neat Cement
			11	6				
			12	10				
			13					
			14					
WPMW10-15	ND	2.7	15	4	ML		15.0' Native: Silt, yellowish brown (10YR 5/6), trace clay, low plasticity, loose, dry, no hydrocarbon odor.	
			16	10				
			17	14				
			18					
			19					
WPMW10-20	ND	3.2	20	2	ML		20.0' Native: Silt, dark yellowish brown (10YR 5/6), trace clay, low plasticity, loose, moist, no hydrocarbon odor.	
			21	9				
			22	7				
			23					
			24					
WPMW10-25	ND	3.83	25	10	SM		25.0' Native: Sand, dark yellowish brown (10YR 3/6), poorly graded predominently fine grained sand, silty, loose, moist, no hydrocarbon odor.	
			26	8				
			27	6				
			28					

BOREHOLE LOG

Number: MW9 (WPMW10)

Donan Environmental Services, Inc.

Client: California Tank Lines, Inc.

Job No: 12E4175

Sheet: 2 of 2

DES Rep: Greg Delson

Location: 3105 S. El Dorado Street, Stockton, CA 95206

Drilling Company/Driller: Gregg Drilling, Robert Greguras

Date Drilled: 6/18/2015

Time: Start / End

Drill Rig/ Sampling Method: Mobile B-61, Continuous Core Hollow-Stem Auger and California Split Spoon sampler

Borehole Dia: 10"

Casing Dia: 4"

Surface Elevation: 11.63 ft

SAMPLE LOG						BOREHOLE LOG			WELL LOG
Sample Number	TPH-g Results (ppm)	PID (ppmv)	Depth in Feet	Sample	Blow Counts	USCS Symbols	Graphic Log	Geologic Description (Formation, soil type, color, grain, minor soil component, moisture, density, odor, etc.)	
WPMW10-30	ND	3.9	30		2	CL		30.0' Native: Clay, dark brown (10YR 3/3), trace fine grained sand, medium plasticity, loose, moist, no hydrocarbon odor.	Bentonite Chips
WPMW10-31		2.2	31		8				
WPMW10-32	ND	4.2	32		9	SP		31.0' Native: Sand, dark brown (10YR 3/3), silty, poorly graded fine grained sand, saturated, no hydrocarbon odor.	Blank sch. 40 PVC casing
			33		Start continuous core no blow counts	ML		32.5' Native: Silt, dark brown (10YR 3/3), trace clay, low plasticity, moist, no hydrocarbon odor.	
			34						
WPMW9-35	ND		35					35.0' Sufficient recovery only for lab sample	
			36						
WPMW10-37		3.0	37			GP		37.0' Native: Gravel, dark brown (10YR 3/3), poorly graded fine to medium grained gravel clasts, trace silt, saturated, no hydrocarbon odor.	0.02 inch slotted sch. 40 PVC casing
			38						
			39						
WPMW10-40	ND	10.8	40			ML		40.0' Native: Silt, very dark grayish brown (10YR 3/2), trace clay, loose, low plasticity, saturated, no hydrocarbon odor.	
			41						
			42						
			43			CL		43.0' Native: Clay, very dark gray (10YR 3/1), hard, dry, no hydrocarbon odor, probable aquitard.	
			44						
WPMW10-45	ND	13.3	45						Native clay slough
			46						
			47						
			48					50.0' Native: Clay, very dark gray (10YR 3/1), hard, moist, no hydrocarbon odor.	
			49			CL			
WPMW10-50	ND	10.2	50						
			51					Groundwater approximately 30 ft bgs	
			52					Termination Depth = 50.0 ft bgs	
			53					Well Construction:	
			54					4-inch diameter PVC	
			55					10 feet Screen 0.02" slot - 32 ft to 42 ft below grade	
			56					32 feet Blank - grade to 32 ft bgs	
			57					4-inch diameter PVC Bottom Cap	
			58					#3 Sand 31 ft to 42.5 ft bg (5.32 cu. ft.)	
								Bentonite chips hydrated - 28 ft to 31 ft bg (1.39 cu. ft.)	
								Neat Cement - 3 ft to 28 ft bg (11.57 cu. ft.) Traffic box with concrete pad - grade to 3 ft bg (4.92 cu. ft.)	

REGISTERED GEOLOGIST GREGORY W. DELSON No. 6983 STATE OF CALIFORNIA

CALCULATIONS

Calculation 1 - Calculate the Gallons of Mobile Mixed Product Contamination in the Vadose Zone at the UST Tank Pit Release Source Area

Figure C-1 Basis for Lateral Area of Treatable Mixed Product Impacts

Calculation 2 - Calculate the Gallons of Mobile Mixed Product Contamination Sorbed to the Smear Zone Soils Within the Treatable Product Footprint

Figure C-2 Basis for Vadose Zone and Product Smear Zone Thickness

Calculation 3 - Calculate the Gallons of Mobile Mixed Free Product in the Porespace of Submerged Sand Stringers

Calculation 4 - Calculate the Gallons of Mobile Gasoline Product Contamination Sorbed to the Smear Zone Soils at MW4

Figure C-3 Basis for Lateral Extent of Gasoline Product at Leading Edge of Plume

Calculation 5 - Calculate the Gallons of Mobile Gasoline Free Product in the Porespace of Submerged Sand Stringers at MW4

Calculation 1
Calculate the Gallons of Mobile Mixed Product Contamination In the Vadose Zone at the UST Tank Pit Release Source Area

Site: California Tank Lines
Address: 3105 South El Dorado Street, Stockton, CA
Geotracker Global ID. No. T0607700425

Purpose: Estimate the volume of product contamination requiring remediation at the release source area in the vadose zone soils within the 1,156 ft^2 release area shown on Figure C-1, from 10 feet to 23.17 feet below grade.
Only mobile product is treatable by DPE methods, it is probable that residual saturation concentrations will remain in place.

References:

Lundegard, P., Mudford, B. (2007, February) . LNAPL Volume Calculation: Parameter Estimation by Nonlinear Regression of Saturation Profiles
Retrieved From:
http://onlinelibrary.wiley.com/doi/10.1111/j.1745-6584.1990.tb02228.x/abstract

Units:

g/cm^3 =	grams per cubic centimeter
gal	gallons
mg/kg	milligrams per kilogram
ft^3 =	cubic feet
bgs =	below ground surface
ppb =	parts per billion
cm^3 =	cubic centimeter
mg =	milligram
ppm =	parts per million

Estimate the mass of Mixed TPHg, TPHd, and TPHmo in the free product-impacted vadose zone soils at the UST release source area (Mass 1).

Figure C-1 shows the estimated lateral square foot area of the release source area to be approximately 1,156 square feet.
Figure C-2 shows that the impacted vadose zone at the release source area extends from roughly 10 feet bgs to 23.17 feet bgs (13.17 feet thick).

Below are the components of the mass calculation for the UST release vadose zone mixed product source area.

A - Area =	1,156	$feet^2$	From the 15-foot submerged product impact access radius around MW2 and MW5 on Figure C-1.
T - Thickness =	13.17	feet	Based on top of release at 10 fbg and the bottom of the vadose zone at 23.17 feet below TOCE in MW5 on 3/29/13, (DTW shown on enclosed - Table 1 in this Site Assessment Report)
C - TPH conc. =	22,620	mg/kg	Conservative max TPHg (20 ppm), plus TPHd (2,600 ppm), plus TPHmo (20,000 ppm) in MW5 at 11 fbg (Table 1)
RS - Residual Saturation =	14,000	mg/kg	Residual saturation of TPHmo in soil that is not mobile (for Silty Sand from SAM Table 5-8)
DR - Reported Soil Density	103.85	lbs/ft^3	Average dry bulk density for soil samples reported in Taber Report (February 24, 2012) - Table 9
D - Density of soil =	1.66	g/cm^3	DR converted to g/cm^3 for use in calculations below (conversion factor 0.016 g/cm^3 per lbs/ft^3 (from Engineeringtoolbox.com)

Calculation 1
Calculate the Gallons of Mobile Mixed Product Contamination In the Vadose Zone at the UST Tank Pit Release Source Area

Site: California Tank Lines
Address: 3105 South El Dorado Street, Stockton, CA
Geotracker Global ID. No. T0607700425

cf - conversion factor = 28,317 cm^3/ft^3

Calculate Mobile Mixed TPHg, TPHd, and TPHmo mass in kg

Formula:

Mass 1 = A * T * (C-RS) * D * cf * 1 kg/1,000,000 mg * 1 kg/1,000 g

Mass 1 = 1,156 $feet^2$ * 13.17 feet * 8,620 mg/kg * 1.66 g/cm^3 * 28,317 cm^3/ft^3 * 1 kg/1,000,000 mg * 1 kg/1,000 g =
6,168.88 kg

Convert Mass 1 to Pounds
6,168.88 kg * 2.2 lbs/kg = 13,572 lbs

Mass of mobile vadose zone product requiring treatment = 13,572 lbs of mobile vadose zone product

Convert pounds to gallons. According to an MSDS for Motor Oil,
a representative density for motor oil is 7.4 pounds per gallon, or 0.14 gallons per pound.

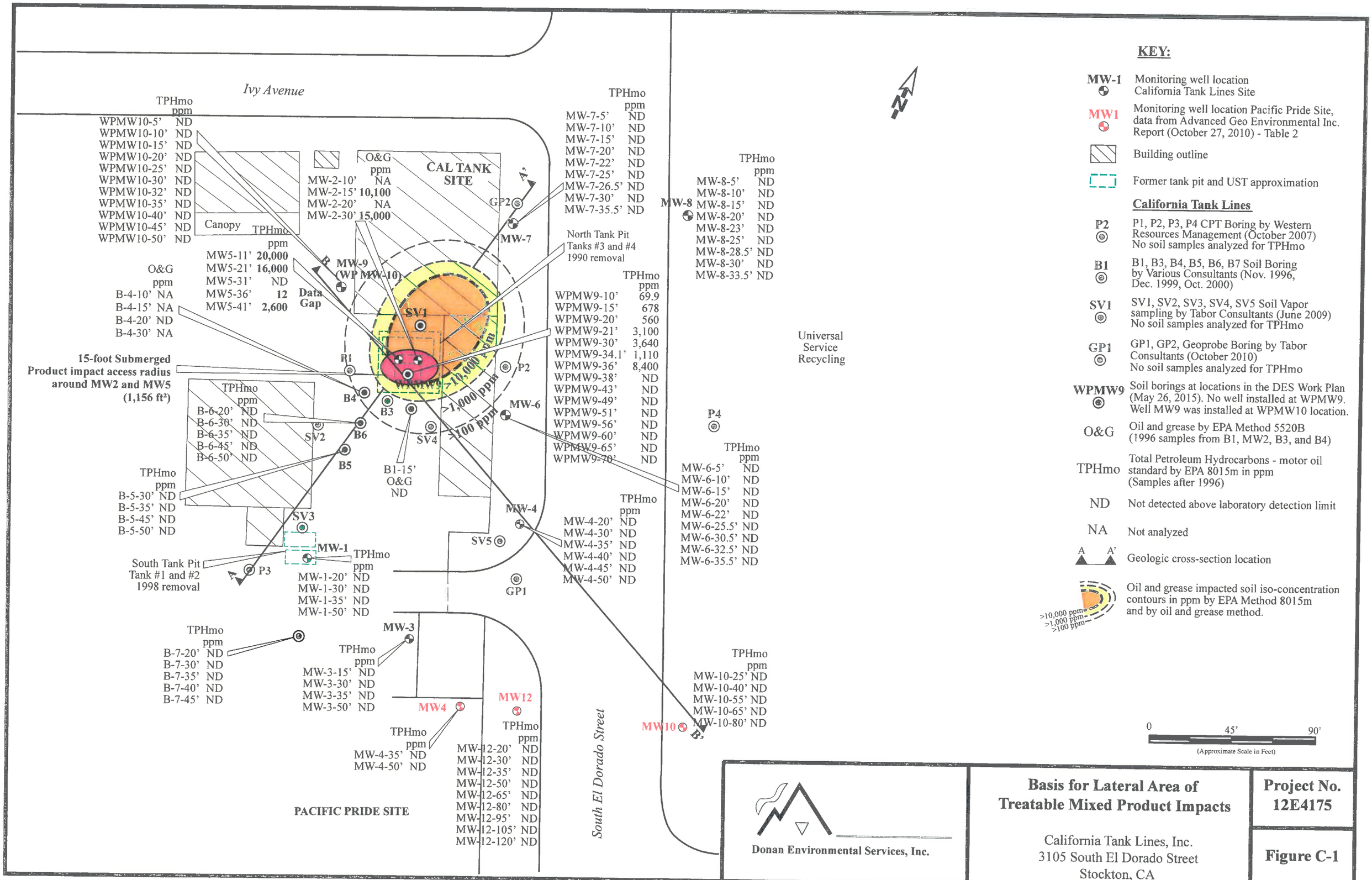
13,572 lbs * 0.14 gal/lb = 1,900 gallons

Gallons of mobile vadose zone mixed product requiring treatment = 1,900 gallons

For estimating purposes, during the December 2008 SVE Pilot Test at the adjacent Pacific Pride Site, the SVE Unit treated 16.4 gallons of fuel vapor during the 8-hour test. This mass removal value equates to an estimated 49.2 gallons per 24-hour day during pumping of the single well VW1. According to Advanced GeoEnvironmental Report (March 10, 2010).

Days of treatment required = 1,900 gallons / 49.2 gallons per Day 38.62 Days

Days of treatment required for vadose zone product at the Release Source Area = 38.62 Days



Donan Environmental Services, Inc.

Basis for Lateral Area of Treatable Mixed Product Impacts

California Tank Lines, Inc.
3105 South El Dorado Street
Stockton, CA

Project No. 12E4175

Figure C-1

Calculation 2
Calculate the Gallons of Mobile Mixed Product Contamination Sorbed to the Smear Zone Soils within the Treatable Product Footprint

Site: California Tank Lines
Address: 3105 South El Dorado Street, Stockton, CA
Geotracker Global ID. No. T0607700425

Purpose: Estimate the volume of product in the smear zone as indicated by the 15-ft submerged product impact access radius around MW2 and MW5 shown on Figure C-1, within a 14.83-foot thick vertical smear zone interval (based on historical DTW fluctuations in MW5 and the bottom of the 2nd Sand (Figure C-2)). Only mobile product is treatable by DPE methods, it is probable that residual saturation concentrations will remain in place.

References:

Lundegard, P., Mudford, B. (2007, February) . LNAPL Volume Calculation: Parameter Estimation by Nonlinear Regression of Saturation Profiles
Retrieved From:
http://onlinelibrary.wiley.com/doi/10.1111/j.1745-6584.1990.tb02228.x/abstract

Units:

g/cm^3 =	grams per cubic centimeter
gal	gallons
mg/kg	miiligrams per kilogram
ft^3 =	cubic feet
bgs =	below ground surface
ppb =	parts per billion
cm^3 =	cubic centimeter
mg =	milligram
ppm =	parts per million

Estimate the mass of sorbed free product in the smear zone soils within the estimated treatable product footprint (Mass 2).

The 1,156 ft^2 area within the treatable product footprint on Figure C-1 depicts the lateral area of the product smear zone. associated with the Site release source area (Figure C-1).
The approximately 14.83-foot thick smear zone vertical thickness is depicted on Cross-Section Figure C-2.

Below are the components of the mass calculation for the product-impacted smear zone soil.

A - Area =	1,156	$feet^2$	From the 15-foot submerged product impact access radius around MW2 and MW5 on Figure C-1.
T - Thickness =	14.83	feet	Based on 14.83 feet thick historical water level fluctuation between DTW low of 23.17 fbg in MW5 and bottom of 2nd Sand at 38 fbg (Figure C-2).
C - TPH conc. =	22,620	mg/kg	Conservative max TPHg (20 ppm), plus TPHd (2,600 ppm), plus TPHmo (20,000 ppm) in MW5 at 11 fbg (Table 1)
RS - Residual Saturation = From SAM Table 5-8	14,000	mg/kg	Residual saturation of TPHmo in soil that is not mobile (for Silty Sand from SAM Table 5-8)
DR - Reported Soil Density	103.85	lbs/ft^3	Average dry bulk density for soil samples reported in Taber Report (February 24, 2012) - Table 9

Calculation 2
Calculate the Gallons of Mobile Mixed Product Contamination Sorbed to the Smear Zone Soils within the Treatable Product Footprint

Site: California Tank Lines
Address: 3105 South El Dorado Street, Stockton, CA
Geotracker Global ID. No. T0607700425

D - Density of soil = 1.66 g/cm^3 DR converted to g/cm^3 for use in calculations below (conversion factor 0.016 g/cm^3 per lbs/ft^3 (from Engineeringtoolbox.com)

cf - conversion factor = 28,317 cm^3/ft^3

Calculate Mobile Mixed TPHg, TPHd, and TPHmo mass in kg

Formula:

Mass 2 = A * T * (C-RS) * D * cf * 1 kg/1,000,000 mg * 1 kg/1,000 g

Mass 2 = 1,156 $feet^2$ * 14.83 feet * 8,620 mg/kg * 1.66 g/cm^3 * 28,317 cm^3/ft^3 * 1 kg/1,000,000 mg * 1 kg/1,000 g =
6,946.43 kg

Convert Mass 2 to Pounds
6,946.43 kg * 2.2 lbs/kg = 15,282 lbs

Mass of sorbed product in the smear zone requiring treatment = 15,282 lbs of product

Convert pounds to gallons. According to an MSDS for Motor Oil,
a representative density for motor oil is 7.4 pounds per gallon, or 0.14 gallons per pound.

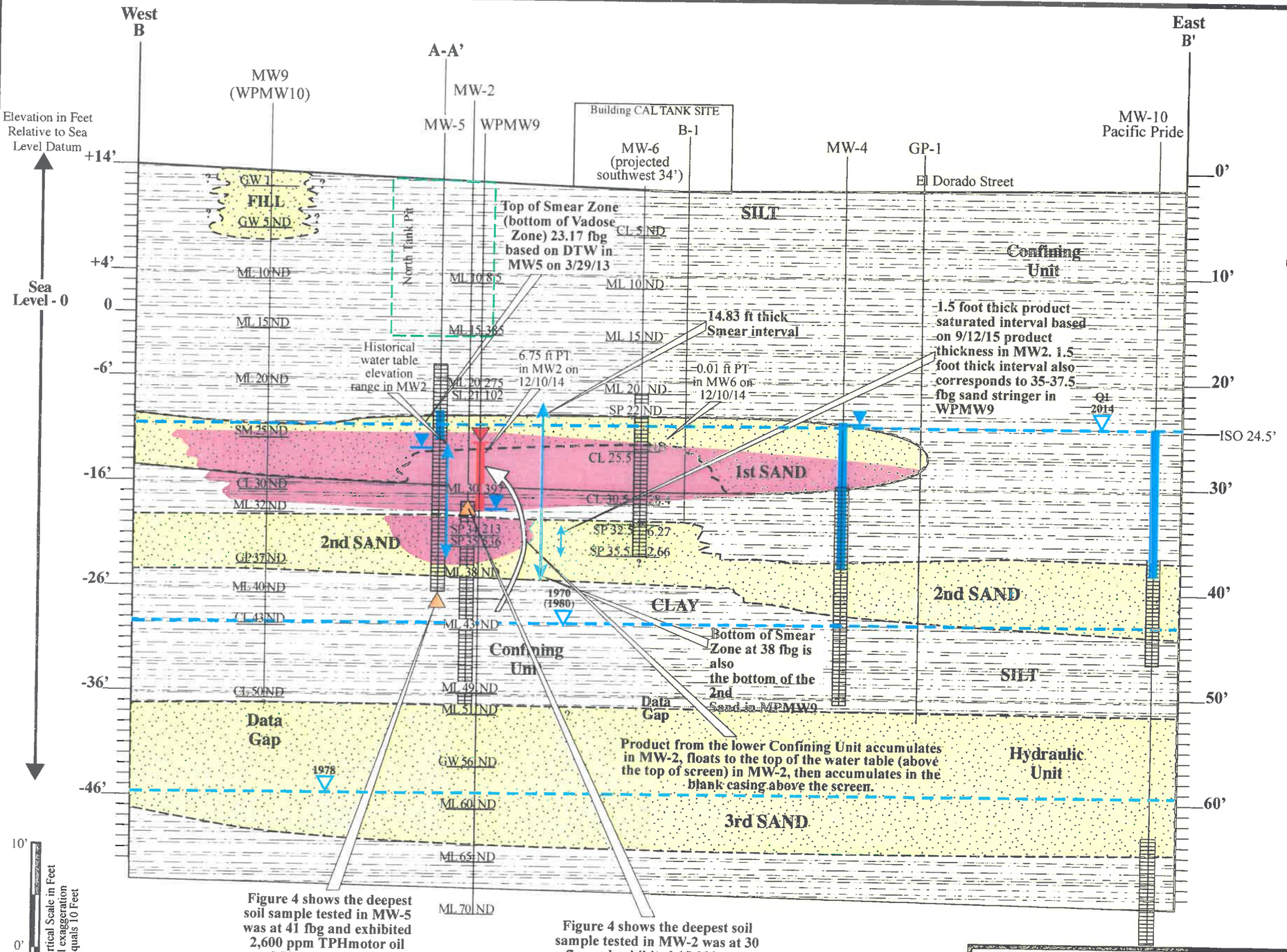
15,282 lbs * 0.14 gal/lb = 2,140 gallons

Gallons of mobile product in the smear zone requiring treatment = 2,140 gallons
associated with the product plume

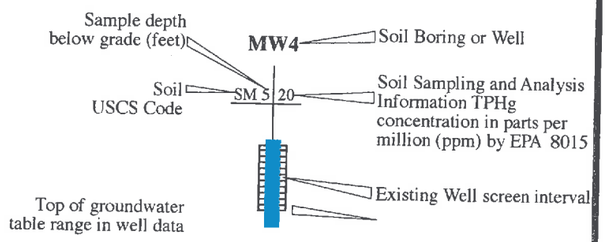
For estimating purposes, during the December 2008 SVE Pilot Test at the adjacent Pacific Pride Site, the SVE Unit treated 16.4 gallons of fuel vapor during the 8-hour test. This mass removal value equates to an estimated 49.2 gallons per day during pumping of the single well VW1. According to Advanced GeoEnvironmental Report (March 10, 2010).

Days of treatment required = 2,140 gallons / 49.02 gallons per day = 43.65 days

Days of treatment required for smear zone mobile product = 43.65 Days
associated with the Product Plume



KEY:



Approximate Tank Pit and Backfill location

Lithology	USGS Soil Codes
Hydraulic Unit	
Sand/Gravel	SW/SP/SM/GP/GW
Confining Unit	
Silt/Clay	ML/CL

Product smear zone

23.25' GWE, Groundwater Elevation in feet (December 10, 2014)

Deepest soil samples in MW-2 and MW-5

Top of product in MW-2 on December 10, 2014

Historical groundwater table elevation which indicates artificial depression of the water table from regional irrigation patterns

fbg feet below grade

Site Chronology

1990 One 6,000 Gallon waste oil UST and one 500 gallon UST removed (shown on Cross section A-A')
1997 Soil Borings B-1 through B-4 advanced and soil samples collected. B-2 later converted to MW-2
1998 Two 10,000 gallon diesel USTs removed (shown on cross section (A-A')
1999 Soil boring B-5 advanced and soil samples collected, wells MW-1 and MW-3 also installed and soil and groundwater samples were collected
2000 Well MW-4 installed and B6 and B7 advanced
2007 CPT borings P1, P2, P3, P4, and S5 advanced
2009 Soil vapor wells added SV-1 through SV-5
2010 Geoprobe borings GP-1 and GP-2 advanced
2011 Well MW-5 installed
2014 DES installed MW-6, MW-7, and MW-8

Reference:
DES Report (June16, 2014) - Figure 14

Disclaimer: Actual site conditions may differ.
All locations and dimensions are approximate.

Donan Environmental Services, Inc.

Basis for Vadose Zone and Product Smear Zone Thickness

California Tank Lines &
Adjacent Site Pacific Pride
Stockton, CA

Project No. 12E4175

Figure C-2

Calculation 3
Calculate the Gallons of Mobile Mixed Free Product in the Porespace of Submerged Sand Stringers

Site: California Tank Lines
Address: 3105 South El Dorado Street, Stockton, CA
Geotracker Global ID. No. T0607700425

Purpose: Estimate the volume of mixed free product submerged in sand stringers that are a source of measurbale free product in MW2 (Figure C-1).

References:

Lundegard, P., Mudford, B. (2007, February) . LNAPL Volume Calculation: Parameter Estimation by Nonlinear Regression of Saturation Profiles
Retrieved From:
http://onlinelibrary.wiley.com/doi/10.1111/j.1745-6584.1990.tb02228.x/abstract

Units:

g/cm^3 =	grams per cubic centimeter
gal	gallons
mg/kg	miiligrams per kilogram
ft^3 =	cubic feet
bgs =	below ground surface
ppb =	parts per billion
cm^3 =	cubic centimeter
mg =	milligram
ppm =	parts per million
g/cm^3 =	grams per cubic centimeter

A - Area =	1,156	$feet^2$	From Figure C-1
T - Thickness =	1.5	feet	Based on non-submerged 9/12/05 product measurment in MW2 and corresponding 1.5-foot thick sand stringer logged in WPMW9 at 36 to 37.5 fbg (Figure C-2)
p - Porosity =	0.34	no unit	Based on 36 fbg soil sample from MW5 (a permeable sand) analyzed for geotechnical parameters in Taber Report (February 24, 2012) - Table 9
conversion - gallons/$foot^3$ =	7.48	$gal/feet^3$	

Calculate gallons of Free Product on Water Table

Formula
Volume 1 = A * T * p * conversion

Volume 1 = 1,156 $feet^2$ * 1.5 feet * 0.34 porosity * 7.48 $gal/feet^3$ = **4,410 gallons**

Calculation 3
Calculate the Gallons of Mobile Mixed Free Product in the Porespace of Submerged Sand Stringers

Site: California Tank Lines
Address: 3105 South El Dorado Street, Stockton, CA
Geotracker Global ID. No. T0607700425

Next is to determine the gallons of mixed TPH-impacted soil that can remain in place but is not a mobile source of product

A - Area =	1,156 $feet^2$	From Figure C-1.
T - Thickness =	1.5 feet	Based on non-submerged 9/12/05 product measurment in MW2 and corresponding 1.5-foot thick sand stringer logged in WPMW9 at 36 to 37.5 fbg (Figure C-2)
RS - Residual Saturation = From SAM Table 5-8	14,000 mg/kg	Residual saturation of TPHmo in soil that is not mobile (for Silty Sand from SAM Table 5-8)
DR - Reported Soil Density	103.85 lbs/ft^3	Average dry bulk density for soil samples reported in Taber Report (February 24, 2012) - Table 9
D - Density of soil =	1.66 g/cm^3	DR converted to g/cm^3 for use in calculations below (conversion factor 0.016 g/cm^3 per lbs/ft^3 (from Engineeringtoolbox.com)
cf - conversion factor =	28,317 cm^3/ft^3	

Calculate immobile product mass in kg (based on residual saturation TPHmo value in SAM Table 5-8)

Formula:

Mass 2 = A * T * RS * D * cf * 1 kg/1,000,000 mg * 1 kg/1,000 g

Mass 2 = 1,156 $feet^2$ * 1.5 feet * 14,000 mg/kg * 1.66 g/cm^3 * 28,317 cm^3/ft^3 * 1 kg/1,000,000 mg * 1 kg/1,000 g = 1,141 kg

Convert Mass 2 to Pounds

1,141 kg * 2.2 lbs/kg = 2,510 lbs

Mass of sorbed product in sand stringers not requiring treatment = 2,510 lbs of product, estimated to remain as residual saturation

Convert pounds to gallons. According to an MSDS for Motor Oil,
a representative density for motor oil is 7.4 pounds per gallon, or 0.14 gallons per pound.

Mass of sorbed lbs * 0.14 gal/lb = 351 gallons

Volume of immobile residual saturation product in the smear zone not requiring treatment = 351 gallons

Calculate gallons of product to be removed in order to mitigate mobile product (Mass 3)

Product In Sand Stringer Poresapce	-	Immobile Residual Saturation Volume	=	**Product to Remove and Destroy**
4,410 gallons		351 gallons	=	**4,058 gallons**

Calculation 3
Calculate the Gallons of Mobile Mixed Free Product in the Porespace of Submerged Sand Stringers

Site: California Tank Lines
Address: 3105 South El Dorado Street, Stockton, CA
Geotracker Global ID. No. T0607700425

For estimating purposes, during the December 2008 SVE Pilot Test at the adjacent Pacific Pride Site, the SVE Unit treated 16.4 gallons of fuel vapor during the 8-hour test. This mass removal value equates to an estimated 49.2 gallons per day during pumping of the single well VW1. According to Advanced GeoEnvironmental Report (March 10, 2010).

Days of treatment required =	4,058	gallons /	49.2	gallons per Day =	82.49	Days

Days of treatment required for removal of free product from sand stringers = 82.49 Days

Calculation 4
Calculate the Gallons of Mobile Gasoline Product Contamination Sorbed to the Smear Zone Soils at MW4

Site: California Tank Lines
Address: 3105 South El Dorado Street, Stockton, CA
Geotracker Global ID. No. T0607700425

Purpose: Estimate the volume of product in the smear zone as indicated by the >10,000 ppm TPHg contour at MW4 shown on Figure C-3 within a 14.83-foot thick vertical smear zone interval (based on historical DTW fluctuations in MW5 and the bottom of the 2nd Sand (Figure C-2)). Only mobile product is treatable by DPE methods, it is probable that residual saturation concentrations will remain in place.

References:

Lundegard, P., Mudford, B. (2007, February) . LNAPL Volume Calculation: Parameter Estimation by Nonlinear Regression of Saturation Profiles
Retrieved From:
http://onlinelibrary.wiley.com/doi/10.1111/j.1745-6584.1990.tb02228.x/abstract

Units:

g/cm^3 =	grams per cubic centimeter
gal	gallons
mg/kg	miiligrams per kilogram
ft^3 =	cubic feet
bgs =	below ground surface
ppb =	parts per billion
cm^3 =	cubic centimeter
mg =	milligram
ppm =	parts per million

Estimate the mass of sorbed gasoline free product in the smear zone soils within the >10,000 ppm TPHg contour on Figure C-3 (Mass 4).

The 1,263 ft^2 area within the >10,000 ppm TPHg contour on Figure C-3 depicts the lateral area of the gasoline product smear zone. at the leading edge of the gasoline free product plume at MW4 (Figure C-3)
The approximately 14.83-foot thick smear zone vertical thickness is depicted on Cross-Section Figure C-2.

Below are the components of the mass calculation for the product-impacted smear zone soil.

A - Area =	1,263 $feet^2$	From >10,000 ppm TPHg contour on Figure C-3.
T - Thickness =	14.83 feet	Based on 14.83 feet thick historical water level fluctuation between DTW low of 23.17 fbg in MW5 and bottom of 2nd Sand at 38 fbg (Figure C-2).
C - TPH conc. =	24,120 mg/kg	Conservative max TPHg concentration with the exception of the 627,300 ppm outlier that appears to also have a free product component in the soil because the 627,300 ppm value equates to roughly 62% free product in the soil sample. Therefore, the 35-foot sample from MW4 represents sorbed TPHg and liquid TPHg free product. This calculation is applicable to the sorbed product in soils. The liquid free product impacts are evaluated in Calculation 5.

Calculation 4
Calculate the Gallons of Mobile Gasoline Product Contamination Sorbed to the Smear Zone Soils at MW4

Site: California Tank Lines
Address: 3105 South El Dorado Street, Stockton, CA
Geotracker Global ID. No. T0607700425

RS - Residual Saturation = From SAM Table 5-8 — 5,600 mg/kg — Residual saturation of TPHg in soil that is not mobile (for Silty Sand from SAM Table 5-8)
DR - Reported Soil Density — 103.85 lbs/ft^3 — Average dry bulk density for soil samples reported in Taber Report (February 24, 2012) - Table 9
D - Density of soil = — 1.66 g/cm^3 — DR converted to g/cm^3 for use in calculations below (conversion factor 0.016 g/cm^3 per lbs/ft^3 (from Engineeringtoolbox.com)

cf - conversion factor = 28,317 cm^3/ft^3

Calculate Mobile TPHg mass in kg

Formula:

Mass 4 = A * T * (C-RS) * D * cf * 1 kg/1,000,000 mg * 1 kg/1,000 g

Mass 4 = 1,263 $feet^2$ * 14.83 feet * 18,520 mg/kg * 1.66 g/cm^3 * 28,317 cm^3/ft^3 * 1 kg/1,000,000 mg * 1 kg/1,000 g = 16,305.75 kg

Convert Mass 4 to Pounds
16,305.75 kg * 2.2 lbs/kg = 35,873 lbs

Mass of sorbed product in the smear zone requiring treatment = 35,873 lbs of gasoline product

Convert pounds to gallons. According to American Petroleum Institute Publication No 4261 (July 1976), the low end of the density range for gasoline is 6.0 pounds per gallon, or 0.17 gallons per pound.

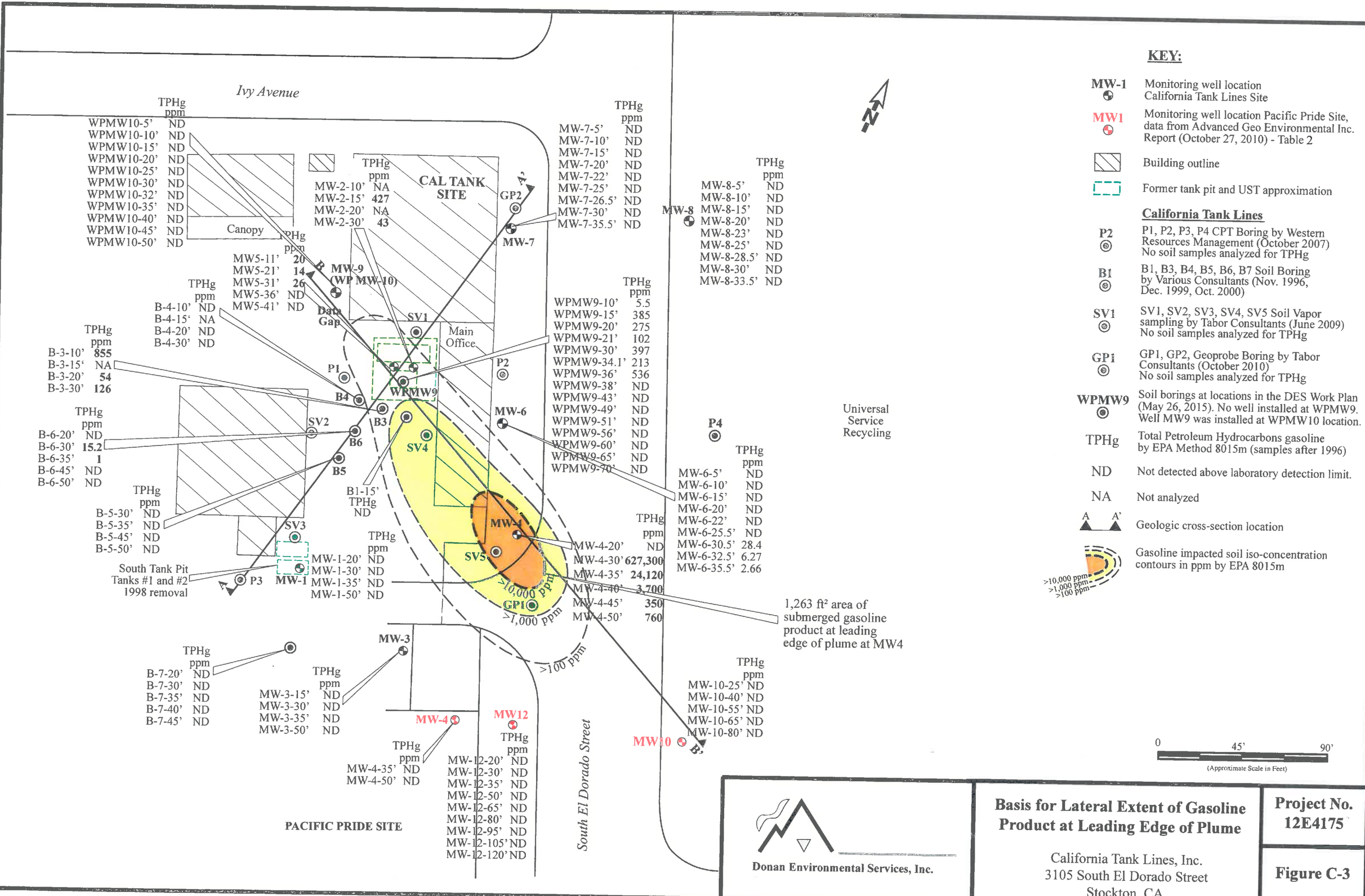
35,873 lbs * 0.17 gal/lb = 6,098 gallons

Gallons of mobile product in the smear zone requiring treatment = associated with the product plume **6,098 gallons**

For estimating purposes, during the December 2008 SVE Pilot Test at the adjacent Pacific Pride Site, the SVE Unit treated 16.4 gallons of fuel vapor during the 8-hour test. This mass removal value equates to an estimated 49.2 gallons per day during pumping of the single well VW1. According to Advanced GeoEnvironmental Report (March 10, 2010).

Days of treatment required = 6,098 gallons / 49.2 gallons per day = 123.95 days

Days of treatment required for smear zone mobile product = associated with the Product Plume **123.95 Days**



KEY:

MW-1	Monitoring well location California Tank Lines Site
MW1	Monitoring well location Pacific Pride Site, data from Advanced Geo Environmental Inc. Report (October 27, 2010) - Table 2
	Building outline
	Former tank pit and UST approximation

California Tank Lines

P2	P1, P2, P3, P4 CPT Boring by Western Resources Management (October 2007) No soil samples analyzed for TPHg
B1	B1, B3, B4, B5, B6, B7 Soil Boring by Various Consultants (Nov. 1996, Dec. 1999, Oct. 2000)
SV1	SV1, SV2, SV3, SV4, SV5 Soil Vapor sampling by Tabor Consultants (June 2009) No soil samples analyzed for TPHg
GP1	GP1, GP2, Geoprobe Boring by Tabor Consultants (October 2010) No soil samples analyzed for TPHg
WPMW9	Soil borings at locations in the DES Work Plan (May 26, 2015). No well installed at WPMW9. Well MW9 was installed at WPMW10 location.
TPHg	Total Petroleum Hydrocarbons gasoline by EPA Method 8015m (samples after 1996)
ND	Not detected above laboratory detection limit.
NA	Not analyzed
A A'	Geologic cross-section location
>10,000 ppm >1,000 ppm >100 ppm	Gasoline impacted soil iso-concentration contours in ppm by EPA 8015m

Donan Environmental Services, Inc.

Basis for Lateral Extent of Gasoline Product at Leading Edge of Plume

California Tank Lines, Inc.
3105 South El Dorado Street
Stockton, CA

Project No. 12E4175

Figure C-3

Calculation 5
Calculate the Gallons of Mobile Gasoline Free Product in the Porespace of Submerged Sand Stringers at MW4

Site: California Tank Lines
Address: 3105 South El Dorado Street, Stockton, CA
Geotracker Global ID. No. T0607700425

Purpose: Estimate the volume of gasoline free product submerged in sand stringers at MW4 (Figure C-3).

References:

Lundegard, P., Mudford, B. (2007, February) . LNAPL Volume Calculation: Parameter Estimation by Nonlinear Regression of Saturation Profiles
Retrieved From:
http://onlinelibrary.wiley.com/doi/10.1111/j.1745-6584.1990.tb02228.x/abstract

Units:

g/cm^3 =	grams per cubic centimeter
gal	gallons
mg/kg	miiligrams per kilogram
ft^3 =	cubic feet
bgs =	below ground surface
ppb =	parts per billion
cm^3 =	cubic centimeter
mg =	milligram
ppm =	parts per million
g/cm^3 =	grams per cubic centimeter

A - Area =	1,263	$feet^2$	From Figure C-3
T - Thickness =	1.5	feet	Based on non-submerged 9/12/05 product measurement in MW2 and corresponding 1.5-foot thick sand stringer logged in WPMW9 at 36 to 37.5 fbg (Figure C-2)
p - Porosity =	0.34	no unit	Based on 36 fbg soil sample from MW5 (a permeable sand) analyzed for geotechnical parameters in Taber Report (February 24, 2012) - Table 9
conversion - gallons/$foot^3$ =	7.48	$gal/feet^3$	

Calculate gallons of Free Product in Pore Spaces

Formula
Volume 1 = A * T * p * conversion

Volume 1 = 1,263 $feet^2$ * 1.5 feet * 0.34 porosity * 7.48 $gal/feet^3$ = **4,818 gallons**

Calculation 5
Calculate the Gallons of Mobile Gasoline Free Product in the Porespace of Submerged Sand Stringers at MW4

Site: California Tank Lines
Address: 3105 South El Dorado Street, Stockton, CA
Geotracker Global ID. No. T0607700425

Next is to determine the gallons of mixed TPH-impacted soil that can remain in place but is not a mobile source of product

A - Area =	1,263	$feet^2$	From Figure C-1.
T - Thickness =	1.5	feet	Based on non-submerged 9/12/05 product measurement in MW2 and corresponding 1.5-foot thick sand stringer logged in WPMW9 at 36 to 37.5 fbg (Figure C-2)
RS - Residual Saturation = From SAM Table 5-8	14,000	mg/kg	Residual saturation of TPHmo in soil that is not mobile (for Silty Sand from SAM Table 5-8)
DR - Reported Soil Density	103.85	lbs/ft^3	Average dry bulk density for soil samples reported in Taber Report (February 24, 2012) - Table 9
D - Density of soil =	1.66	g/cm^3	DR converted to g/cm^3 for use in calculations below (conversion factor 0.016 g/cm^3 per lbs/ft^3 (from Engineeringtoolbox.com)
cf - conversion factor =	28,317	cm^3/ft^3	

Calculate immobile product mass in kg (based on residual saturation TPHmo value in SAM Table 5-8)

Formula:

Mass 5 = A * T * RS * D * cf * 1 kg/1,000,000 mg * 1 kg/1,000 g

Mass 5 = 1,263 $feet^2$ * 1.5 feet * 14,000 mg/kg * 1.66 g/cm^3 * 28,317 cm^3/ft^3 * 1 kg/1,000,000 mg * 1 kg/1,000 g = 1,247 kg

Convert Mass 5 to Pounds

1,247 kg * 2.2 lbs/kg = 2,743 lbs

Mass of sorbed product in sand stringers not requiring treatment = 2,743 lbs of product, estimated to remain as residual saturation

Convert pounds to gallons. According to American Petroleum Institute Publication No 4261 (July 1976), the low end of the density range for gasoline is 6.0 pounds per gallon, or 0.17 gallons per pound.

Mass of sorbed lbs * 0.17 gal/lb = 466 gallons

Volume of immobile residual saturation product in the sand stringers not requiring treatment = 466 gallons

Calculate gallons of product to be removed in order to mitigate mobile product (Mass 5)

Product In Sand Stringer Poresapce	-	Immobile Residual Saturation Volume	=	**Product to Remove and Destroy**
4,818 gallons	-	466 gallons	=	**4,352 gallons**

Calculation 5
Calculate the Gallons of Mobile Gasoline Free Product in the Porespace of Submerged Sand Stringers at MW4

Site: California Tank Lines
Address: 3105 South El Dorado Street, Stockton, CA
Geotracker Global ID. No. T0607700425

For estimating purposes, during the December 2008 SVE Pilot Test at the adjacent Pacific Pride Site, the SVE Unit treated 16.4 gallons of fuel vapor during the 8-hour test. This mass removal value equates to an estimated 49.2 gallons per day during pumping of the single well VW1. According to Advanced GeoEnvironmental Report (March 10, 2010).

Days of treatment required = 4,352 gallons / 49.2 gallons per Day = 88.45 Days

Days of treatment required for removal of free product from sand stringers = 88.45 Days

SUPPORT DOCUMENTS

SJCEHD Letter (June 16, 2015) - Work Plan Approval
SJCEHD Letter (August 17, 2011)
SJCEHD Letter (September 9, 2014)
Taber Report (February 24, 2012) - Page 11 - Local Irrigation Well Hydrograph
County of San Diego, Department of Environmental Health, Site Assessment and Mitigation Manual - Table 5-8
SJCEHD Well & Boring Permit (Issued June 16, 2015)
Well Development Logs (July 14, 2015)
Well Purging/Sampling Logs (June 9, 2015)
Kier & Wright Civil Engineers & Surveyors - GEO_XY and GEO_Z Geotracker Survey Files (July 22, 2015)
Non-Hazardous Waste Manifest for Soil Safe (June 24, 2015)
Non-Hazardous Waste Manifest No. 717214 (June 24, 2015)
Uniform Hazardous Waste Manifest No. 008698646FLE (June 24, 2015)
DES Report (February 3, 2014) - Table 3
Petra CAP (August 11, 2011) - Table 2
Geotracker Upload Confirmations

San Joaquin County
Environmental Health Department
1868 East Hazelton Avenue
Stockton, California 95205-6232

Website: www.sjgov.org/ehd
Phone: (209) 468-3420
Fax: (209) 464-0138

June 16, 2015

El Dorado Land Holdings, LLC
Mr. Allen L. Genetti CPA, CFO
Post Office Box 6632
Stockton, California 95206

Subject: California Tank Lines, Inc.
3105 South El Dorado Street
Stockton, California 95206

Dear Mr. Genetti:

The San Joaquin County Environmental Health Department (EHD) has received and reviewed *Site Assessment Work Plan* (Work Plan) dated 26 May 2015, prepared and submitted by your consulting firm, Donan Environmental Services, Inc. (DES) on your behalf for the above-referenced site. The EHD had directed the submittal of a work plan during a conference call on 15 May 2015 during which DES proposed to advance an additional boring to identify product-bearing zones in the subsurface and install a monitoring well northwest of the source area.

In the Work Plan DES proposes:

- Initially, to advance one continuous core soil boring, MW-9, for lithologic evaluation, adjacent to and south of monitoring well MW-2 using six-inch-diameter hollow-stem augers to identify product-bearing depths and product impacts to groundwater from five feet below surface grade (bsg) to approximately seventy feet bsg; if, and only if soil staining, petroleum hydrocarbon odor or elevated measurements using a photo-ionization detector (PID) are detected that indicate free product in soil **deeper than fifty feet bsg**, then over-drill the pilot boring with ten-inch-diameter augers and install monitoring well MW-9 with a four-inch-diameter well casing, screened at an anticipated depth of approximately fifty and seventy feet bsg;

- Install a second monitoring well, MW-10, using ten-inch-diameter augers with a four-inch-diameter well casing, west/northwest of MW-2 as illustrated on Figure 9 of the Work Plan; collect soil samples at five-foot intervals from five to fifteen feet bsg. collect continuous core soil samples between twenty and thirty-five feet bsg and possibly additional depth intervals based on findings from advancing MW-9; otherwise, collect soil samples at five-foot intervals below thirty-five feet bsg; the total depth and twenty-foot screened interval proposed for MW-10 will be based on targeting the product-bearing zones identified in the initial continuous core borehole of MW-9;

- Select and preserve continuous core soil samples from pilot boring MW-9 from depth zones of interest for chemical analysis by a California State-certified laboratory; sample selection will be based on field indicators of petroleum hydrocarbon staining or odor, geologic conditions, PID measurements, and professional judgement;

- Select and preserve up to five soil samples from the continuous core of MW-10 for chemical analysis based on the above-listed criteria;

- Submit soil samples for analysis of total petroleum hydrocarbons (TPH) as gasoline (TPHg), TPH as diesel (TPHd) and TPH as motor oil (TPHo); and submit one soil sample that exhibits the highest TPHg concentrations from each boring/well for analysis of benzene, toluene, ethylbenzene and total xylenes (BTEX); methyl tertiary-butyl ether (MTBE), ethyl tertiary-butyl ether (ETBE), tertiary-amyl methyl ether (TAME), di-isopropyl ether (DIPE) and tertiary-butyl alcohol (TBA);

- Collect groundwater samples quarterly from all ten monitoring wells for analysis for TPHg, TPHd, TPHo, BTEX, MTBE, ETBE, TAME, DIPE and TBA; (If product is present in the groundwater, the well will not be purged and a grab groundwater sample will be collected under the product for analysis of TPHg, TPHd, TPHo, BTEX, MTBE, ETBE, TAME, DIPE and TBA.); and

- Submit a Site Assessment Report prepared by DES following completion of the fieldwork.

The EHD approves the work plan with the following conditions:

- Limit screen sizes to specific intervals of interest to avoid providing vertical conduits for contaminants;

- Hydrate the bentonite chips for at least thirty minutes before installing the grout; and

- Quarterly monitor and sample the newly-installed wells for one year; then sample semi-annually after the first year unless directed otherwise.

The EHD approval is limited to only methods proposed for the physical installation of the above-mentioned wells. It is not a concurrence or endorsement for any other conclusions, conditions, or implications contained in the DES Work Plan dated 26 May 2015.

For your information, the EHD will not enter into a Local Oversight Program (LOP) contract with the State Water Resources Control Board for the next fiscal year (2015-2016). As of 01 July 2015, the EHD will no longer be the lead agency for LOP sites. The EHD will continue to issue the permits for monitoring well and soil boring installations and destruction of all wells and borings at these sites. The EHD will be handing all active LOP cases over to Central Valley Regional Water Quality Control Board (CVRWQCB) to provide oversight and eventual closures of these cleanup cases.

The contacts for your site at CVRWQCB will initially be:

Cori Condon at (916) 464-4619 or ccondon@waterboards.ca.gov,

Jim Barton at (916) 464-4615 or jim.barton@waterboards.ca.gov, and

Vera Fisher at (916) 464-4792 or vera.fischer@waterboards.ca.gov.

Should you have any questions or concerns regarding this letter, please contact Vicki McCartney at (209) 468-9852, or by email at vmccartney@sjcehd.com prior to 01 July 2015.

Sincerely,

Victoria L. McCartney, REHS
Senior Registered Environmental Health Specialist

Nuel C. Henderson, Jr., PG
Engineering Geologist

c: Mr. Anderson Donan, Donan Environmental Services, Inc., Post Office Box 1839, Vista, California, 92085-1839
Mr. James L.L. Barton, PG, California Regional Water Quality Control Board Central Valley Region, 11020 Sun Center Drive, Suite 200, Rancho Cordova, California 95670

TCB

San Joaquin County
Environmental Health Department
600 East Main Street
Stockton, California 95202-3029

Website: www.sjgov.org/ehd
Phone: (209) 468-3420
Fax: (209) 464-0138

August 17, 2011

Mr. R. Ellis, Jr.
Ms. Ethyl D. Ellis, Trustee et alia
1991 West Lincoln Road
Stockton, California 95207-2462

Subject: California Tank Lines, Inc.
3105 South El Dorado Street
Stockton, California 95206

Dear Mr. Ellis:

The San Joaquin County Environmental Health Department (EHD) has reviewed *Corrective Action Plan Feasibility Study* (CAPFS), dated June 2011, prepared by Taber Consultants (Taber), on your behalf for the above-referenced site. The CAPFS was submitted in response to the EHD letter dated 01 April 2011 directing that a revised corrective action plan (CAP) be submitted that included evaluation of several methods for site remediation, and directed that contaminant mass estimates, supported by calculations, for sorbed and dissolved total petroleum hydrocarbons as gasoline (TPH-g), benzene, 1,2-dichloroethane (1,2-DCA), total petroleum hydrocarbons as diesel (TPH-d), and total petroleum hydrocarbons as motor oil (TPH-mo) be included in the CAP as well as an analysis for cost-effectiveness for the recommended remedial technologies.

In the CAPFS, Taber focuses on the two areas where petroleum hydrocarbon concentrations are significant: 1) near MW-2 where TPH-d and TPH-mo have been detected as free product, and 2) near MW-4 where TPH-g; benzene, toluene, ethylbenzene and total xylenes (BTEX); di-isopropyl ether (DIPE) and 1,2-DCA have been the predominant contaminants of concern. Although Taber does not provide contaminant mass estimates for sorbed constituents, Taber estimates that approximately 55 gallons of free product remain in the area of MW-2; and approximately 11.4 pounds of TPH-g, 55.1 pounds of TPH-d, 615.6 pounds of TPH-mo, 0.3 pounds of benzene and 0.5 pounds of 1,2-DCA remain in groundwater at this site.

The source of the free product is inferred to have been an unauthorized release from two former waste oil underground storage tanks (USTs) removed from the site in 1990. The source of the petroleum hydrocarbon contamination in the area of MW-4 is unknown. Taber hypothesizes that the hydrocarbon contaminant source may be from an unreported surface spill or "possibly due to a documented groundwater plume emanating from the Pacific Pride facility to the south." Taber supports the second hypothesis with the following information:

- The Five-year Review Summary Report, dated 10 January 2011, issued by the State Water Resources Control Board Underground Storage Tank Cleanup Fund, states that "It is likely the contamination detected in MW-4 is from gasoline USTs located south of the site."
- The groundwater flow direction has been toward the east and southeast at this and the Pacific Pride site located adjacent to the south side of this site; however, the groundwater flow direction has also been reported toward the north at the Pacific Pride site.
- Taber used the Rockworks© program to interpret preferential lithologic pathways for petroleum hydrocarbon contaminants to migrate between this and the Pacific Pride site. Taber identified the depth interval where the greatest concentrations of contaminants have been detected at the California Tank Lines site as approximately 20 to 35 feet below surface grade (bsg). Taber described this depth interval as "a relatively continuous zone of clayey silt with sand interbeds between the most contaminated regions from both sites (MW-4 and P-2 from California Tank Lines and MW-7 near borings P-7, P-8 and P-9 from Pacific Pride)." Taber concluded that "These lithology types can facilitate migration of TPH-g and benzene through the groundwater zone at these depths."

The EHD has reviewed the bore logs for boreholes GP-2, cone penetration test (CPT) boring P-2, MW-4 and GP-1 at the California Tank Line site; and MW-12, CPT borings P-7 through P-9 and MW-7 at the Pacific Pride facility. Based on the EHD cross section, it is not obvious that connecting sand layers exist at approximately 20 to 35 feet bsg to provide a conduit between MW-7 at the Pacific Pride site and MW-4 at the California Tank Lines site. Furthermore, groundwater analytical data revealed the following:

- TPH-g was detected at 57 micrograms per liter (µg/L) and benzene was detected at 2.8 µg/L in grab groundwater samples collected from GP-1 at approximately 35 feet bsg; GP-1 was advanced approximately 44 feet south of MW-4;
- Groundwater samples collected from MW-12A, screened between approximately 35 and 45 feet bsg, have historically been non-detect for contaminants of concern; MW-12 is approximately 80 feet southeast of MW-4;
- Grab groundwater samples collected between 36 and 40 feet bsg from P-8 were non-detect for contaminants of concern; P-8 was advanced approximately 90 feet southeast of MW-4;
- 3,200 µg/L of TPH-g, 18 µg/L of benzene, and 590 µg/L of 1,2-DCA were detected in grab groundwater samples collected between 36 and 40 feet bsg from P-7; P-7 was advanced approximately 16 feet northeast of MW-7 and approximately 155 feet southeast of MW-4;
- MW-1, screened between 30 and 50 feet bsg, is the only other monitoring well at the Pacific Pride site with high concentrations of contaminants of concern detected in groundwater; this monitoring well is approximately 160 feet south/southeast of MW-4 at the California Tank Line site. There exists one monitoring well at the Pacific Pride facility, MW-4 screened between 30 and 50 feet bsg, which is located approximately halfway between MW-1 at the Pacific Pride facility and MW-4 at the California Tank Line site. Groundwater collected from MW-4 at the Pacific Pride facility was non-detect for contaminants of concern when last this well was sampled in December 2010.

Based on the high petroleum hydrocarbon concentrations detected in groundwater from MW-4 at the California Tank Line site, and MW-7 and MW-1 at the Pacific Pride facility, one would expect to find high contaminant concentrations in groundwater collected between these impacted areas if the southern site is the source of contaminants impacting MW-4 on the subject site; however, this is not the case. Based on this review, it does not appear that the petroleum hydrocarbon contamination detected in groundwater from MW-4 came from the Pacific Pride facility. If your consulting firm can demonstrate that the petroleum hydrocarbon contaminants detected near MW-4 are not related to the former USTs on your site, the EHD will refer the case to the Spills, Leaks, Investigations, and Cleanups (SLIC) program of the California Regional Water Quality Control Board Central Valley Region.

Taber compared doing no remedial action at this site to several active remedial methods: pump and treat (groundwater extraction); dual phase extraction; air sparging/in-situ chemical oxidation; free product removal by bailing; and monitored natural attenuation (MNA). Taber concluded that free product removal by bailing groundwater from MW-2 is the best remedial method to remove petroleum hydrocarbon contamination in the area of the former waste oil tanks; and MNA is the recommended remedial method to remove contaminants of concern in the area of MW-4.

Taber also recommends that an additional monitoring well (MW-5), screened between 17 and 37 feet bsg, be installed adjacent to MW-2. Since depth-to-groundwater measurements taken in February 2011 were approximately 25 feet bsg, this new well may enhance the removal of free product that is currently above MW-2's screened interval of 30 to 50 feet bsg. Taber proposes to continuously log the borehole to total depth of approximately 40 feet bsg. Although Taber does not illustrate the proposed location of MW-5 in any of the Figures presented in the CAPFS, the EHD approves the work plan for installing MW-5 adjacent to MW-2. Submit a boring/well permit application permit/inspection fee to the EHD and complete the well installation by 01 November 2011. (Please note that the EHD's hourly fee has increased from $122 to $125 per hour.)

The EHD also approves the pilot test using disposable bailers to bail free product from both MW-2 and newly-installed MW-5. Taber proposes to remove the free product daily for a period of one week or until the free product recovery rate has stabilized. If necessary, Taber proposes to use a skimmer if hand bailing fails to keep up with the recharge. Taber proposes to use existing data and collect additional data to input into the Bioscreen model to:

- Predict the future extent and concentration of the dissolved-phase contaminant plume by modeling the effects of advection, dispersion, sorption, and biodegradation;
- Assess the possible risk to potential down-gradient receptors; and
- Provide technical support for selection of the MNA option as the best remedial alternative."

The EHD approves the collection of the MNA parameters as proposed by Taber. The data will be used in the Bioscreen model to determine:

- Natural degradation rates;
- Fate and transport of dissolved degraded fuel hydrocarbons; and
- Potential risk to human health and the environment.

If the results from the model are favorable for MNA, Taber proposes to prepare a site-specific, long-term monitoring plan.

The EHD will not approve long-term monitoring for MNA at this site. Although Taber has evaluated the use of pump and treat (groundwater extraction) and concluded that the "anticipated high costs, the limited effectiveness on mass removal, and the absence of down-gradient sensitive receptors" would not merit the implementation of this remedial method, the EHD recommends that groundwater batch extraction be tested using MW-4 to remove groundwater. Batch extraction has had some success in San Joaquin County for reducing limited hot-spots. If your consulting firm concurs with this recommendation, please submit a work plan to the EHD by 20 October 2011, to perform pilot test batch groundwater extraction.

Should you have any questions or concerns regarding this letter, please contact Vicki McCartney at (209) 468-9852, or by email at vmccartney@sjcehd.com.

Sincerely,

Victoria L. McCartney, REHS
Senior Registered Environmental Health Specialist

Nuel C. Henderson, Jr., PG
Engineering Geologist

c: Mr. Thomas Ballard, PG, Taber Consultants, 3911 West Capitol Avenue, West Sacramento, California 95691
Mr. Guy Roy, Environeering, Inc, Post Office Box 2498, Danville, California 94526
Mr. James L.L. Barton, PG, California Regional Water Quality Control Board Central Valley Region, 11020 Sun Center Drive, Suite 200, Rancho Cordova, California 95670

San Joaquin County
Environmental Health Department
1868 East Hazelton Avenue
Stockton, California 95205-6232

Website: www.sjgov.org/ehd
Phone: (209) 468-3420
Fax: (209) 464-0138

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Rodney Estrada, REHS
Adrienne Ellsaesser, REHS

September 9, 2014

El Dorado Land Holdings, LLC
Mr. Allen L. Genetti CPA, CFO
Post Office Box 6632
Stockton, California 95206

Subject: California Tank Lines, Inc.
3105 South El Dorado Street
Stockton, California 95206

Dear Mr. Genetti:

During a meeting on 8 September 2014, attended by you, Anderson Donan and Greg Delson of Donan Environmental Services, Inc. (DES), and Nuel Henderson and Vicki McCartney of the San Joaquin County Environmental Health Department (EHD), it was decided that additional monitoring wells were needed to delineate the horizontal extent of the petroleum hydrocarbon contaminant plume northeast of the above-referenced site and down-gradient of monitoring well MW-2. Please submit a work plan to the EHD by 10 November 2014 that addresses the installation of three additional monitoring wells. Include the proposed frequency of sampling the groundwater in the three proposed wells (the EHD prefers that newly-installed wells be sampled quarterly for one year only), and list the analyses to be performed on the groundwater collected from the newly-installed monitoring wells.

By letter dated 30 October 2013, the EHD directed that groundwater from monitoring wells MW-1 through MW-5 be analyzed for lead and naphthalene during the next sampling event. Except for groundwater collected from MW-1 and analyzed for naphthalene, lead and naphthalene analytical data were not reported for groundwater samples collected during the February 2014 sampling event. You are now directed to analyze groundwater for lead and naphthalene collected from all of the wells during the next scheduled sampling event.

As first stated by letter dated 30 October 2013, for case closure concurrence, the Central Valley Regional Water Quality Control Board (Regional Board) requires that if soil samples were not analyzed for specific contaminants during the removal of waste oil tanks, then groundwater samples must be collected near the site of the former waste oil tank and analyzed for selected contaminants listed in Table 2 of Appendix A of the *Tri-Regional Board Staff Recommendations for Preliminary Investigation and Evaluation of Underground Storage Tank Sites.* To this end, EHD directs that during the next sampling event only, analyze groundwater from monitoring well MW-2 for total petroleum hydrocarbons as gasoline (TPH-g); total extractable hydrocarbons as diesel (TPH-d); total extractable hydrocarbons as motor oil (TPH-mo); the entire suite of method 8260B compounds that must include: benzene, toluene, ethylbenzene, total xylenes (BTEX);

methyl tertiary-butyl ether (MTBE); ethyl tertiary-butyl ether (ETBE); tertiary-amyl methyl ether (TAME); di-isopropyl ether (DIPE); tertiary-butyl alcohol (TBA); naphthalene; methanol; ethanol; 1,2-dichloroethane (1,2-DCA); and 1,2-dichloroethane (EDB); the entire suite of 8270C compounds; oil and grease by method 1664A; polychlorinated biphenyls by method 8082 and the following metals: cadmium by method 7131A, lead by method 7421, nickel by method 7521, and chromium and copper by method 6010B. If groundwater from MW-2 is not able to be analyzed, then analyze groundwater from monitoring well MW-5 for the above-listed analyses.

Should you have any questions or concerns regarding this letter, please contact Vicki McCartney at (209) 468-9852, or by email at vmccartney@sjcehd.com.

Sincerely,

Victoria L. McCartney, REHS
Senior Registered Environmental Health Specialist

Nuel C. Henderson, Jr., PG
Engineering Geologist

c: Mr. Anderson Doran, Donan Environmental Services, Inc., Post Office Box 1839, Vista, California, 92085-1839
Ms. Cori Condon, PG, CHg, California Regional Water Quality Control Board Central Valley Region, 11020 Sun Center Drive, Suite 200, Rancho Cordova, California 95670

4.0 SUBSURFACE CONDITIONS

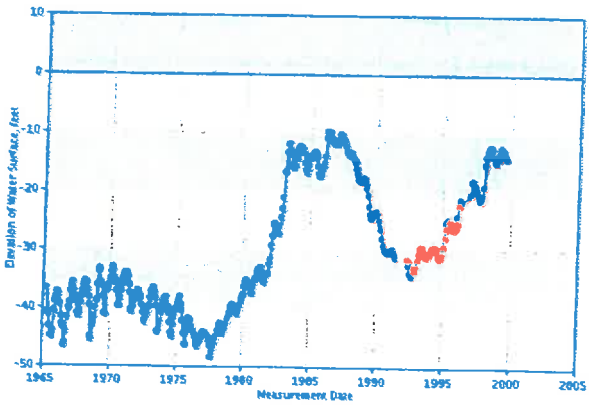
4.1 Soils

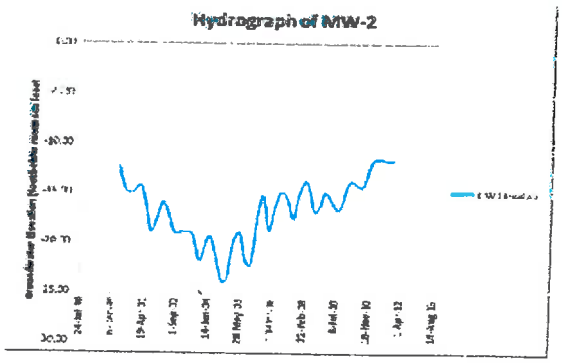
Soils encountered in boring MW-5 consisted of fine grained silts, sands, and clays from near surface to 41.5 feet, the maximum depth explored. In general, the lithology consisted of alternating layers of sand and silt, with sand layers from 22 to 29 and 33 to 37 feet. A boring log for MW-5 is included in Appendix C.

Field screening of soils, including PID readings, were taken of the soil cuttings and split spoon samples. PID readings were reported in MW-5 at the 10, 15, 20, 25, and 30 feet depth intervals, at concentrations ranging from 10 to 19 ppm.

4.2 Historic Water Level Data

The chart on the left below presents a hydrograph of the irrigation well (01N06E14Q003M) located at McKinley Park just north of the site. Next to this is a hydrograph of well MW-2. The charts indicate that the overall groundwater elevation in the area of the former oil and waste oil tanks has fallen and risen twice since the tank removal in 1990. Since 1990, groundwater elevations appeared to have hit their lowest elevation in 1992 at about -33 feet bmsl. The elevation appeared to peak again at approximately -12 feet bmsl around 1999 and fell to about -24.5 feet bmsl in 2004. Since 2004, groundwater elevations appear to have been generally increasing.





Taber Consultants Report - Results of Additional Well Installation dated February 5, 2013, page 11, Figure - Irrigation Well Hydrograph, and Figure - Hydrograph for MW2

TABLE 5-8
Petroleum Residual NAPL Saturation Based on Soil Type in Sedimentary Environments

Soil Type ASTM-D2487	Approx. Particle Size (mm)	K_{rwz} (cm/sec)	θ (dim)	S_{rw} (dim)	ρ_b (gm/cm^3)	TPH Concentration (mg/kg)			
						Gasoline / Naphtha (mg/kg)	Kerosene / JP-4 (mg/kg)	Diesel #2 (mg/kg)	Fuel Oil (mg/kg)
Gravel	76.2-4.75	100	0.30	0.001	2.00	560	780	1000	1400
Sandy Gravel	Based on % fines	5.0	0.36	0.005	1.86	1,500	2,100	2,800	3,800
M-Coarse Sand	4.75-0.425	1.0	0.37	0.007	1.83	2,300	3,200	4,400	5,900
Fine Sand	0.425-0.074	0.5	0.38	0.009	1.81	2,900	4,000	5,400	7,300
Silty Sand	Based on % fines	0.05	0.41	0.018	1.76	5,600	7,800	10,000	14,000
Silt	0.074-0.005	0.0005	0.48	0.10	1.65	19,000	27,000	36,000	49,000
Clay	<0.005	0.000005	0.56	0.39	1.56	44,000	61,000	82,000	110,000

1. The critical flow rate (q_c) used to calculate the above values was 1 x 10^{-7} cm/sec. This table does not apply in fractured crystalline rock environments
2. The TPH concentration values were determined by using Equations 5-3 and 5-4.

NAPL characterization requires an approach that is distinctly different from dissolved-phase characterization because immiscible flow is controlled by parameters not addressed in a dissolved-phase assessment. These parameters include the fluid properties of the NAPL and the capillary properties of the porous media.

There are many ways to determine the presence of NAPL. A more detailed discussion of the following techniques can be found in Cohen (1993) and Pankow (1996).

SAN JOAQUIN COUNTY
ENVIRONMENTAL HEALTH DEPARTMENT

1868 Hazelton Avenue, Stockton, CA 95205-6232
Telephone: **(209) 468-3147** *Fax:* **(209) 468-3433** *Web:* www.sjgov.org/eh

LOP
SITE MITIGATION
UNIT IV

WELL & BORING PERMIT APPLICATION
FOR WELLS AND BORINGS USED FOR CONTAMINANT INVESTIGATIONS AND REMEDIATION

NON-REFUNDABLE PERMIT EXPIRES 1 YEAR FROM DATE ISSUED

Application is hereby made to San Joaquin County for a permit to construct and/or install the work described. This application is made in compliance with San Joaquin County Development Title, Chapter 9-1115.3, and the Standards of the San Joaquin County Environmental Health Department.

Site Location 3105 S. El Dorado St. Cross Street Ivy St. City/State Stockton Zip 95206 APN 175-120-28-00

Property Owner Cal Tank Lines, Inc. Address 3105 S. El Dorado St. City/State Stockton Zip 95206 Phone 209-466-3554

C-57 Contractor Gregg Drilling Address 2726 Walnut Ave City/State Signal Hills Lic 485165 Phone 562-427-6899

Consultant/Sub Cntr Donan Environmental Services, Inc. Address P.O. Box 1839 City/State Vista Lic PG #6983 Phone 760-639-3600

Billable Party Donan Environmental Services, Inc. Address P.O. Box 1839 City/State Vista Zip 92085 Phone 760-639-3600

GIS Coordinates: X _____ Y _____

CONSTRUCTION WORK TO BE PERFORMED:

☒ NEW WELL/BORING (CPT, GEOPROBE, HYDROPUNCH, HAND-AUGER, OTHER)
- ☐ SOIL BORING IDs
- ☒ WELL IDs MW9, MW10
- ☐ OTHER IDs

TYPE & # OF WELL/BORING	INSTALLATION TYPE
2 ☒ MONITORING	☒ HOLLOW STEM
☐ EXTRACTION: Vapor/ Water	☐ HAMMER/DRIVEN
☐ SOIL VAPOR PROBE	☐ MUD ROTARY
☐ SOIL BORING	☐ PUSH POINT (GP/ CPT)
☐ INJECTION (i.e. Air Sparge, Ozone)	☐ HAND AUGER
☐ OTHER:	☐ OTHER:

CONSTRUCTION SPECIFICATIONS

DIA. OF BOREHOLE 10" ☐ MULTIPLE CASINGS ☐ MULTI-LEVEL WELL CASING DIA: _____
CASING THICKNESS sch. 40 TYPE OF CASING: ☐ STEEL ☒ PVC ☐ OTHER _____
DEPTH OF GROUT SEAL 49' TREMIE TYPE TO BE USED: ☒ AUGERS ☐ HOSE ☒ PIPE
GROUT SEAL PUMPED: ☒ Yes ☐ No (MAXIMUM FREE FALL DEPTH IS 30 FT) tm C-1
GROUT SPECIFICATIONS Neat Cement 5% Bentonite
APPROX. BORING DEPTH 70' ☒ BOLTED TRAFFIC BOX OR ☐ STOVE PIPE
CONDUCTOR CASING ☐ No ☐ Yes: Casing Dia: _____ Casing Depth: _____ Boring Dia: _____

COMMENTS: _____

NOTE: OFFSITE WELLS & BORINGS REQUIRE ACCESS AGREEMENTS OR ENCROACHMENT PERMITS

DESTRUCTION WORK TO BE PERFORMED:

_____ # OF WELL(S) TO BE DESTROYED
WELL IDs: _____
GROUT SPECIFICATIONS _____
TREMIE TYPE TO BE USED: ☐ AUGERS ☐ HOSE ☐ PIPE
COMMENTS _____

DESTRUCTION METHOD: (CHECK ALL THAT APPLY)

☐ OVER-BORE DIAMETER OF _____ INCHES TO DEPTH OF _____ FT
☐ PRESSURE GROUT TO DEPTH OF _____ FT BELOW SURFACE
☐ EXPLOSIVES FROM _____ TO _____ FT BELOW SURFACE
☐ MUSHROOM CAP AT (≥3 FT) _____ FT BELOW SURFACE

5 WORKING DAYS NOTICE REQUIRED (AFTER PERMIT ISSUANCE) FOR INSPECTION APPOINTMENTS

I hereby certify that I have prepared this application and that the work will be done in accordance with San Joaquin County Ordinances, Rules and Regulations, and all applicable California laws.

Signed _____ Title/Company Project Manager Donan Environmental Services, Inc.
Print Name Greg Delson Date 6/2/15

DEPARTMENT USE ONLY

SITE MAP IN UNIT IV FILE - SITE ADDRESS 3105 S. El Dorado Street
WORK PLAN DATED May 26, 2015
APPLICATION ACCEPTED BY Vicki McCartney DATE ISSUED 6/16/2015 AREA 1459
GROUT INSPECTION BY _____ FINAL INSPECTION BY _____ DATE _____
DESTRUCTION INSPECTION BY _____ DATE _____
COMMENTS/CONDITIONS: Advance soilboring MW9 to about 70 feet bsg and install MW10

ACCOUNTING ONLY:		AID #		FAC #				
PE CODES	FEE INFO	AMT REMITTED	CHECK #	RECV'D BY	DATE	SERVICE REQUEST	RO # PR #	INVOICE
2801	$ 130 x 1	$260.00	2701	Counter	6/16/15	SR# 72476		
2903	130 x 1					RO # (3500) 0000099		
						PR # (2900)		

C-57 _____ WC _____ WAIVER _____ C-57 LETTER OF AUTHORIZATION TO SIGN PERMIT _____ ENCROACHMENT DOC _____

EHD 29.01 7/24/14 WELL PERMIT APP

DES

MONITORING WELL GAUGING LOG

Site Name/Facility #: Cal Tank

Project Number: _____

Date: 7/14/15

Field Representative: Brandon

Checked by: _____

Well Number	Previous QTR DTW	Gauging Time	Depth to Floating Product	Depth to Water (ft)	Floating Product Thickness	Total Casing Depth (ft)	Casing Elevation*	Groundwater Elevation*	Corrected Groundwater Elevation **	Comments
MW1		9:30	–	25.60	–	49.8				Sheen
MW3		9:35		25.47		51.0				Sheen
MW4		9:40		25.51		50.1				Sheen
MW6		9:45		24.64		35.8				Sheen
MW7		9:50		24.61		35.4				—
MW8		10:00		25.54		35.2				—
MW9		11:45		25.80		~~42~~ 52.50				—
MW5		12:05		25.41		38.00				Sheen
MW2		12:08	25.80	26.60	0.80	50.00				F/P

NOTES:

* = Feet above mean sea level unless noted otherwise

** = Elevation adjusted by adding (.75 x Product Thickness) to measured water elevation

SHEEN = discontinuous, non-measurable thickness of LPH

TRACE = continuous, non-measurable thickness of LPH

Well Development

Donan Environmental Services, Inc.

WELL PURGING/SAMPLING LOG

Project Name: Cal Tank Lines		Well No.: MW9	
Project Number:		Date: 7/14/15	
Project Address: 3105 S. El Dorado St. Stockton Ca			
Well GPS: Latitude:		Longitude:	
Sampled by:	Checked by:	License #:	

WELL SPECIFICATIONS & MEASUREMENTS

Borehole Diameter (in.) BD: 6 8 (10) 12

Casing Diameter (in.)(CD): 2 (4) 6 8

Total Well Depth (ft.) (WD): 42.30 | Time 9:25

Static Water Level (ft.) (SWL): 25.54 | PT

Water Column (ft.) (WC+WD-SWL): 16.96

Borehole Volume (BV) Calculations

BV (gal)+0.041 $[CD^2+P(BD^2-CD^2)](WC)$

This equation applies to wells construxcted straddling the water table only. For submerged screens, document all calculations. Porosity is expressed in decimal for. BV= 2.8 gallons

PURGING & SAMPLING EQUIPMENT

Water Level Meter type and ID: Solinst

Purging Equipment/Method: Bladder Pump___ Bailer X Centrifugal Pump___ Other___

pH/Temp/Conductivity Meter Type and ID: Hanna

Sampler Type: ___Teflon Bailer X Disposable Bailer ___Bladder Pump ___Centrifugal Pump ___Other:_____

Decontamination Method: ___Steam/High Pressure Wash X 3 Stage (Alconox, tap water & DI rinse) Other:

PURGING AND SAMPLING METHODOLOGIES

Method 1, remove 3 BV, sample after well recovers 80% of total purged drawdown.

Method 2, remove 1 BV, test parameters until stable per SAM Manual, sample after well recovers 80% of total purged drawdown.

Method 3, Low-flow - install pump at least 2 hours prior to start of purging. Follow detailed methodology in SAM Manual.

List the date an Date: Time:

Method 4, remove 1 BV, sample after 2 hours. Note - if well recovers 80% of total purged drawdown, use another method.

Method 5, non-purge method. Only with prior written approval from SAM.

PURGING INFORMATION

Time	Water Level (feet below top of casing)	Drawdown (feet)	Water Volume Purged (gal)	Measured parameters: Conductivity (umhos)	Dissolved Oxygen	pH	Tubidity	Temp (°C)
9:25	25.54	.50	28	1391		6.96		23.1
10:13	25.94	-.13	28	666	7.94	~~6.71~~		23.3
11:20	25.81	.01	28	1309		7.95		22.5
11:43	25.80							

Borehole Volume: (gal) Total Volume Purge Water: 84 (gal) Average pumping rate: (gpm)

RECOVERY CALCULATIONS

Recovery of 80% of drawdown from purging = SWL + (0.2)(maximum Drawdown during purging)

SAMPLING INFORMATION

Date & Time Sampled:: 7/14/15 12:14 Depth to water at time of sampling (feet): 25.80

Quantity		Container Type		Filtered (Y/N)	Sample Preservatives	Analytical Methods to Perform
3		VOA		N	HCL	8015 TPHG, 8015 TPHD, 8260B BTEX, MTBE, Oxygenates
1		Amber		N		

BV Factor to Multiply by Water Column to get Bore Volume

Casin/ Bore Diameter	2/8	2/10	4/8	4/10	6/10
BV Factor	.902	1.345	1.246	1.689	2.263

Calculation for 80% recharge = Total well Depth - (Water Column x 0.80)=_____

DES

MONITORING WELL GAUGING LOG

Site Name/Facility #: Cal Tank

Project Number: _____

Date: 6/9/15

Field Representative: Brandon

Checked by: Patrick

Well Number	Previous QTR DTW	Gauging Time	Depth to Floating Product	Depth to Water (ft)	Floating Product Thickness	Total Casing Depth (ft)	Casing Elevation*	Groundwater Elevation*	Corrected Groundwater Elevation **	Comments
MW1		10:10	-	24.52	-	49.83				Sheen
MW2		11:07	24.93 ~~0.38~~	25.31	0.38	49.38				F/P
MW3		9:58	-	24.31	-	50.78				Sheen
MW4		10:17	-	23.83	-	50.81				Sheen
MW5		10:02	-	24.72	-	37.98				Sheen oil sludge
MW6		10:20	-	23.79 ~~0.82~~	-	35.31				Sheen
MW7		10:24	-	23.84	-	34.87				
MW8		10:30	-	24.66	-	35.11				

NOTES:

* = Feet above mean sea level unless noted otherwise

** = Elevation adjusted by adding (.75 x Product Thickness) to measured water elevation

SHEEN = discontinuous, non-measurable thickness of LPH

TRACE = continuous, non-measurable thickness of LPH

Donan Environmental Services, Inc.

WELL PURGING/SAMPLING LOG

Project Name: Cal Tank Lines	Well No.: MW1
Project Number:	Date: 6/9/15
Project Address: 3105 S. El Dorado St. Stockton Ca	
Well GPS: Latitude:	Longitude:
Sampled by:	Checked by: License #:

WELL SPECIFICATIONS & MEASUREMENTS

Borehole Diameter (in.) BD: 6 (8) 10 12

Casing Diameter (in.)(CD): (2) 4 6 8

Total Well Depth (ft.) (WD): 49.83

Static Water Level (ft.) (SWL): 24.52

Water Column (ft.) (WC+WD-SWL): 24.31

Borehole Volume (BV) Calculations

BV (gal)+0.041 $[CD^2+P(BD^2-CD^2)](WC)$

This equation applies to wells construxcted straddling the water table only. For submerged screens, document all calculations. Porosity is expressed in decimal for. BV= 22 gallons

PURGING & SAMPLING EQUIPMENT

Water Level Meter type and ID: Solinst

Purging Equipment/Method: Bladder Pump ___ Bailer X Centrifugal Pump ___ Other ___

pH/Temp/Conductivity Meter Type and ID: Hanna

Sampler Type: ___Teflon Bailer X Disposable Bailer ___Bladder Pump ___Centrifugal Pump ___Other:

Decontamination ___Steam/High Pressure Wash X 3 Stage (Alconox, tap water & DI rinse) Method: Other:

PURGING AND SAMPLING METHODOLOGIES

Method 1, remove 3 BV, sample after well recovers 80% of total purged drawdown.

Method 2, remove 1 BV, test parameters until stable per SAM Manual, sample after well recovers 80% of total purged drawdown.

Method 3, Low-flow - install pump at least 2 hours prior to start of purging. Follow detailed methodology in SAM Manual.

List the date an Date: Time:

Method 4, remove 1 BV, sample after 2 hours. Note - if well recovers 80% of total purged drawdown, use another method.

X Method 5, non-purge method. Only with prior written approval from SAM.

PURGING INFORMATION

Time	Water Level (feet below top of casing)	Drawdown (feet)	Water Volume Purged (gal)	Measured parameters: Conductivity (umhos)	Dissolved Oxygen	pH	Tubidity	Temp (°C)
Did not purge due to shaden								

Borehole Volume: (gal) Total Volume Purge Water: (gal) Average pumping rate: (gpm)

RECOVERY CALCULATIONS

Recovery of 80% of drawdown from purging = SWL + (0.2)(maximum Drawdown during purging)

SAMPLING INFORMATION

Date & Time Sampled:: 6/9/15 2:00 Depth to water at time of sampling (feet): 24.52

Quantity		Container Type		Filtered (Y/N)	Sample Preservatives	Analytical Methods to Perform
3		VOA		N	HCL	8015 TPHG, 8015 TPHD, 8260B BTEX, MTBE, Oxygenates
1		Amber		N		

BV Factor to Multiply by Water Column to get Bore Volume					
Casin/ Bore Diameter	2/8	2/10	4/8	4/10	6/10
BV Factor	.902	1.345	1.246	1.689	2.263

Calculation for 80% recharge = Total well Depth - (Water Column x 0.80)= 30.39

Donan Environmental Services, Inc.

WELL PURGING/SAMPLING LOG

Project Name: Cal Tank Lines		Well No.:	MW 2
Project Number:		Date:	6/9/15
Project Address: 3105 S. El Dorado St. Stockton Ca			
Well GPS: Latitude:		Longitude:	
Sampled by:	Checked by:	License #:	

WELL SPECIFICATIONS & MEASUREMENTS

Borehole Diameter (in.) BD: 6 (8) 10 12

Casing Diameter (in.)(CD): (2) 4 6 8

Total Well Depth (ft.) (WD): 49.38

Static Water Level (ft.) (SWL): 25.31

Water Column (ft.) (WC+WD-SWL):

Borehole Volume (BV) Calculations

BV (gal)+0.041 [CD^2+P (BD^2-CD^2)](WC)

This equation applies to wells construxcted straddling the water table only. For submerged screens, document all calculations. Porosity is expressed in decimal for. BV=_____gallons

PURGING & SAMPLING EQUIPMENT

Water Level Meter type and ID: Solinst

Purging Equipment/Method: Bladder Pump___ Bailer X Centrifugal Pump___ Other___

pH/Temp/Conductivity Meter Type and ID: Hanna

Sampler Type: ___Teflon Bailer X Disposable Bailer ___Bladder Pump ___Centrifugal Pump ___Other:_____

___Steam/High Pressure Wash

Decontamination X 3 Stage (Alconox, tap water & DI rinse)

Method:

Other:

PURGING AND SAMPLING METHODOLOGIES

Method 1, remove 3 BV, sample after well recovers 80% of total purged drawdown.

Method 2, remove 1 BV, test parameters until stable per SAM Manual, sample after well recovers 80% of total purged drawdown.

Method 3, Low-flow - install pump at least 2 hours prior to start of purging. Follow detailed methodology in SAM Manual.

List the date an Date: Time:

Method 4, remove 1 BV, sample after 2 hours. Note - if well recovers 80% of total purged drawdown, use another method.

X Method 5, non-purge method. Only with prior written approval from SAM.

PURGING INFORMATION

Time	Water Level (feet below top of casing)	Drawdown (feet)	Water Volume Purged (gal)	Measured parameters: Conductivity (umhos)	Dissolved Oxygen	pH	Tubidity	Temp (°C)
Product did not purge								

Borehole Volume: (gal) Total Volume Purge Water: (gal) Average pumping rate: (gpm)

RECOVERY CALCULATIONS

Recovery of 80% of drawdown from purging = SWL + (0.2)(maximum Drawdown during purging)

SAMPLING INFORMATION

Date & Time Sampled:: 6/9/15 11:07 Depth to water at time of sampling (feet): 25.31

Quantity	Container Type	Filtered (Y/N)	Sample Preservatives	Analytical Methods to Perform
3	VOA	N	HCL	8015 TPHG, 8015 TPHD, 8260B BTEX, MTBE, Oxygenates
1	Amber	N		

BV Factor to Multiply by Water Column to get Bore Volume					
Casin/ Bore Diameter	2/8	2/10	4/8	4/10	6/10
BV Factor	.902	1.345	1.246	1.689	2.263

Calculation for 80% recharge = Total well Depth - (Water Column x 0.80)=_____

Donan Environmental Services, Inc.

WELL PURGING/SAMPLING LOG

Project Name: Cal Tank Lines		Well No.: MW3	
Project Number:		Date: 6/9/15	
Project Address: 3105 S. El Dorado St. Stockton Ca			
Well GPS: Latitude:		Longitude:	
Sampled by:	Checked by:	License #:	

WELL SPECIFICATIONS & MEASUREMENTS

Borehole Diameter (in.) BD: 6 (8) 10 12

Casing Diameter (in.)(CD): (2) 4 6 8

Total Well Depth (ft.) (WD): 50.78

Static Water Level (ft.) (SWL): 24.31

Water Column (ft.) (WC+WD-SWL): 26.47

Borehole Volume (BV) Calculations

BV (gal)+0.041 $|CD^2+P(BD^2-CD^2)|(WC)$

This equation applies to wells construxcted straddling the water table only. For submerged screens, document all calculations. Porosity is expressed in decimal for. BV= 24 gallons

PURGING & SAMPLING EQUIPMENT

Water Level Meter type and ID: Solinst

Purging Equipment/Method: Bladder Pump___ Bailer X Centrifugal Pump___ Other___

pH/Temp/Conductivity Meter Type and ID: Hanna

Sampler Type: ___Teflon Bailer X Disposable Bailer ___Bladder Pump ___Centrifugal Pump ___Other:

___Steam/High Pressure Wash

Decontamination X 3 Stage (Alconox, tap water & DI rinse)

Method:

Other:

PURGING AND SAMPLING METHODOLOGIES

Method 1, remove 3 BV, sample after well recovers 80% of total purged drawdown.

Method 2, remove 1 BV, test parameters until stable per SAM Manual, sample after well recovers 80% of total purged drawdown.

Method 3, Low-flow - install pump at least 2 hours prior to start of purging. Follow detailed methodology in SAM Manual.

List the date an Date: Time:

Method 4, remove 1 BV, sample after 2 hours. Note - if well recovers 80% of total purged drawdown, use another method.

X Method 5, non-purge method. Only with prior written approval from SAM.

PURGING INFORMATION

Time	Water Level (feet below top of casing)	Drawdown (feet)	Water Volume Purged (gal)	Measured parameters: Conductivity (umhos)	Dissolved Oxygen	pH	Tubidity	Temp (°C)
	Did not purge		due to	Sheen				

Borehole Volume: (gal) Total Volume Purge Water: (gal) Average pumping rate: (gpm)

RECOVERY CALCULATIONS

Recovery of 80% of drawdown from purging = SWL + (0.2)(maximum Drawdown during purging)

SAMPLING INFORMATION

Date & Time Sampled:: 6/9/15 2:07 Depth to water at time of sampling (feet): 24.31

Quantity		Container Type		Filtered (Y/N)	Sample Preservatives	Analytical Methods to Perform
3		VOA		N	HCL	8015 TPHG, 8015 TPHD, 8260B BTEX, MTBE, Oxygenates
1		Amber		N		

BV Factor to Multiply by Water Column to get Bore Volume					
Casin/ Bore Diameter	2/8	2/10	4/8	4/10	6/10
BV Factor	.902	1.345	1.246	1.689	2.263

Calculation for 80% recharge = Total well Depth - (Water Column x 0.80)= 29.58

Donan Environmental Services, Inc.

WELL PURGING/SAMPLING LOG

Project Name: Cal Tank Lines | Well No.: MW4
Project Number: | Date: 6/9/15
Project Address: 3105 S. El Dorado St. Stockton Ca
Well GPS: Latitude: Longitude:
Sampled by: | Checked by: | License #:

WELL SPECIFICATIONS & MEASUREMENTS

Borehole Diameter (in.) BD: 6 (8) 10 12
Casing Diameter (in.)(CD): (2) 4 6 8
Total Well Depth (ft.) (WD): 50.81
Static Water Level (ft.) (SWL): 23.83
Water Column (ft.) (WC+WD-SWL): 26.98

Borehole Volume (BV) Calculations

BV (gal)+0.041 $[CD^2+P(BD^2-CD^2)](WC)$
This equation applies to wells construxcted straddling the water table only. For submerged screens, document all calculations. Porosity is expressed in decimal for. BV= 24 gallons

PURGING & SAMPLING EQUIPMENT

Water Level Meter type and ID: Solinst
Purging Equipment/Method: Bladder Pump ___ Bailer X Centrifugal Pump ___ Other ___
pH/Temp/Conductivity Meter Type and ID: Hanna
Sampler Type: ___Teflon Bailer X Disposable Bailer ___Bladder Pump ___Centrifugal Pump ___Other:
Decontamination ___Steam/High Pressure Wash X 3 Stage (Alconox, tap water & DI rinse) Method: Other:

PURGING AND SAMPLING METHODOLOGIES

Method 1, remove 3 BV, sample after well recovers 80% of total purged drawdown.
Method 2, remove 1 BV, test parameters until stable per SAM Manual, sample after well recovers 80% of total purged drawdown.
Method 3, Low-flow - install pump at least 2 hours prior to start of purging. Follow detailed methodology in SAM Manual.
List the date an Date: Time:
Method 4, remove 1 BV, sample after 2 hours. Note - if well recovers 80% of total purged drawdown, use another method.
X Method 5, non-purge method. Only with prior written approval from SAM.

PURGING INFORMATION

Time	Water Level (feet below top of casing)	Drawdown (feet)	Water Volume Purged (gal)	Measured parameters: Conductivity (umhos)	Dissolved Oxygen	pH	Tubidity	Temp (°C)
D.d not purge due to Sheen								

Borehole Volume: (gal) Total Volume Purge Water: (gal) Average pumping rate: (gpm)

RECOVERY CALCULATIONS

Recovery of 80% of drawdown from purging = SWL + (0.2)(maximum Drawdown during purging)

SAMPLING INFORMATION

Date & Time Sampled:: 6/9/15 12:15 Depth to water at time of sampling (feet): 23.83

Quantity		Container Type		Filtered (Y/N)	Sample Preservatives	Analytical Methods to Perform
3		VOA		N	HCL	8015 TPHG, 8015 TPHD, 8260B BTEX, MTBE, Oxy-genates
1		Amber		N		

BV Factor to Multiply by Water Column to get Bore Volume

Casin/ Bore Diameter	2/8	2/10	4/8	4/10	6/10
BV Factor	.902	1.345	1.246	1.689	2.263

Calculation for 80% recharge = Total well Depth - (Water Column x 0.80)= 29.81

Donan Environmental Services, Inc.

WELL PURGING/SAMPLING LOG

Project Name: Cal Tank Lines | Well No.: MW 5
Project Number: | Date: 6/9/15
Project Address: 3105 S. El Dorado St. Stockton Ca
Well GPS: Latitude: Longitude:
Sampled by: | Checked by: | License #:

WELL SPECIFICATIONS & MEASUREMENTS

Borehole Diameter (in.) BD: 6 (8) 10 12
Casing Diameter (in.)(CD): (2) 4 6 8
Total Well Depth (ft.) (WD): 37.93
Static Water Level (ft.) (SWL): 24.72
Water Column (ft.) (WC+WD-SWL): 13.26

Borehole Volume (BV) Calculations

BV (gal)+0.041 [CD^2+P (BD^2-CD^2)](WC)
This equation applies to wells construxcted straddling the water table only. For submerged screens, document all calculations. Porosity is expressed in decimal for. BV= 11.9 gallons

PURGING & SAMPLING EQUIPMENT

Water Level Meter type and ID: Solinst
Purging Equipment/Method: Bladder Pump___ Bailer X Centrifugal Pump___ Other___
pH/Temp/Conductivity Meter Type and ID: Hanna
Sampler Type: ___Teflon Bailer X Disposable Bailer ___Bladder Pump ___Centrifugal Pump ___Other:
Decontamination ___Steam/High Pressure Wash X 3 Stage (Alconox, tap water & DI rinse) Method: Other:

PURGING AND SAMPLING METHODOLOGIES

Method 1, remove 3 BV, sample after well recovers 80% of total purged drawdown.
Method 2, remove 1 BV, test parameters until stable per SAM Manual, sample after well recovers 80% of total purged drawdown.
Method 3, Low-flow - install pump at least 2 hours prior to start of purging. Follow detailed methodology in SAM Manual.
List the date an Date: Time:
Method 4, remove 1 BV, sample after 2 hours. Note - if well recovers 80% of total purged drawdown, use another method.
X Method 5, non-purge method. Only with prior written approval from SAM.

PURGING INFORMATION

Time	Water Level (feet below top of casing)	Drawdown (feet)	Water Volume Purged (gal)	Measured parameters: Conductivity (umhos)	Dissolved Oxygen	pH	Tubidity	Temp (°C)
Did not purge due to Sheen								

Borehole Volume: (gal) Total Volume Purge Water: (gal) Average pumping rate: (gpm)

RECOVERY CALCULATIONS

Recovery of 80% of drawdown from purging = SWL + (0.2)(maximum Drawdown during purging)

SAMPLING INFORMATION 24.72

Date & Time Sampled:: 6/9/15 1:50 Depth to water at time of sampling (feet):

Quantity		Container Type		Filtered (Y/N)	Sample Preservatives	Analytical Methods to Perform
3		VOA		N	HCL	8015 TPHG, 8015 TPHD, 8260B BTEX, MTBE, Oxy-genates
1		Amber		N		

BV Factor to Multiply by Water Column to get Bore Volume

Casin/ Bore Diameter	2/8	2/10	4/8	4/10	6/10
BV Factor	.902	1.345	1.246	1.689	2.263

Calculation for 80% recharge = Total well Depth - (Water Column x 0.80)= 27.38

Donan Environmental Services, Inc.

WELL PURGING/SAMPLING LOG

Project Name: Cal Tank Lines | Well No.: MW6
Project Number: | Date: 6/9/15
Project Address: 3105 S. El Dorado St. Stockton Ca
Well GPS: Latitude: Longitude:
Sampled by: | Checked by: | License #:

WELL SPECIFICATIONS & MEASUREMENTS

Borehole Diameter (in.) BD: 6 8 (10) 12
Casing Diameter (in.)(CD): 2 (4) 6 8
Total Well Depth (ft.) (WD): 35.31
Static Water Level (ft.) (SWL): 23.79
Water Column (ft.) (WC+WD-SWL): 11.52

Borehole Volume (BV) Calculations

BV (gal)+0.041 [CD^2+P (BD^2-CD^2)](WC)
This equation applies to wells construxcted straddling the water table only. For submerged screens, document all calculations. Porosity is expressed in decimal for. BV= 20 gallons

PURGING & SAMPLING EQUIPMENT

Water Level Meter type and ID: Solinst
Purging Equipment/Method: Bladder Pump___ Bailer X Centrifugal Pump___ Other___
pH/Temp/Conductivity Meter Type and ID: Hanna
Sampler Type: ___Teflon Bailer X Disposable Bailer ___Bladder Pump ___Centrifugal Pump ___Other:
Decontamination Method: ___Steam/High Pressure Wash X 3 Stage (Alconox, tap water & DI rinse) Other:

PURGING AND SAMPLING METHODOLOGIES

Method 1, remove 3 BV, sample after well recovers 80% of total purged drawdown.
Method 2, remove 1 BV, test parameters until stable per SAM Manual, sample after well recovers 80% of total purged drawdown.
Method 3, Low-flow - install pump at least 2 hours prior to start of purging. Follow detailed methodology in SAM Manual.
List the date an Date: Time:
Method 4, remove 1 BV, sample after 2 hours. Note - if well recovers 80% of total purged drawdown, use another method.
X Method 5, non-purge method. Only with prior written approval from SAM.

PURGING INFORMATION

Time	Water Level (feet below top of casing)	Drawdown (feet)	Water Volume Purged (gal)	Measured parameters: Conductivity (umhos)	Dissolved Oxygen	pH	Tubidity	Temp (°C)
Did not purge due to sheen								

Borehole Volume: (gal) | Total Volume Purge Water: (gal) | Average pumping rate: (gpm)

RECOVERY CALCULATIONS

Recovery of 80% of drawdown from purging = SWL + (0.2)(maximum Drawdown during purging)

SAMPLING INFORMATION

Date & Time Sampled:: 6/9/15 12:22
Depth to water at time of sampling (feet): 23.79

Quantity		Container Type		Filtered (Y/N)	Sample Preservatives	Analytical Methods to Perform
3		VOA		N	HCL	8015 TPHG, 8015 TPHD, 8260B BTEX, MTBE, Oxy-genates
1		Amber		N		

BV Factor to Multiply by Water Column to get Bore Volume

Casing Bore Diameter	2/8	2/10	4/8	4/10	6/10
BV Factor	.902	1.345	1.246	1.689	2.263

Calculation for 80% recharge = Total well Depth - (Water Column x 0.80)= 26.09

Donan Environmental Services, Inc.

WELL PURGING/SAMPLING LOG

Project Name: Cal Tank Lines | Well No.: MW1
Project Number: | Date: 6/9/15
Project Address: 3105 S. El Dorado St. Stockton Ca
Well GPS: Latitude: Longitude:
Sampled by: | Checked by: | License #:

WELL SPECIFICATIONS & MEASUREMENTS

Borehole Diameter (in.) BD: 6 8 10 12
Casing Diameter (in.)(CD): 2 4 6 8
Total Well Depth (ft.) (WD): 34.87
Static Water Level (ft.) (SWL): 23.84
Water Column (ft.) (WC+WD-SWL): 11.03

Borehole Volume (BV) Calculations

BV (gal)+0.041 [CD^2+P (BD^2-CD^2)](WC)
This equation applies to wells construxcted straddling the water table only. For submerged screens, document all calculations. Porosity is expressed in decimal for. BV= 18.6 gallons

PURGING & SAMPLING EQUIPMENT

Water Level Meter type and ID: Solinst
Purging Equipment/Method: Bladder Pump ___ Bailer X Centrifugal Pump ___ Other ___
pH/Temp/Conductivity Meter Type and ID: Hanna
Sampler Type: ___ Teflon Bailer X Disposable Bailer ___ Bladder Pump ___ Centrifugal Pump ___ Other: ___
___ Steam/High Pressure Wash
Decontamination X 3 Stage (Alconox, tap water & DI rinse) Method:
Other:

PURGING AND SAMPLING METHODOLOGIES

X Method 1, remove 3 BV, sample after well recovers 80% of total purged drawdown.
Method 2, remove 1 BV, test parameters until stable per SAM Manual, sample after well recovers 80% of total purged drawdown.
Method 3, Low-flow - install pump at least 2 hours prior to start of purging. Follow detailed methodology in SAM Manual.
List the date an Date: Time:
Method 4, remove 1 BV, sample after 2 hours. Note - if well recovers 80% of total purged drawdown, use another method.
Method 5, non-purge method. Only with prior written approval from SAM.

PURGING INFORMATION

Time	Water Level (feet below top of casing)	Drawdown (feet)	Water Volume Purged (gal)	Measured parameters: Conductivity (umhos)	Dissolved Oxygen	pH	Tubidity	Temp (°C)
12:00	23.84		19	2.213		7.2		24.1
11:30	25.01		19	2.412		7.5		24.3
12:00	26.1		19	2.567		7.4		24.4
12:30	26.00							

Borehole Volume: (gal) | Total Volume Purge Water: 57 (gal) | Average pumping rate: (gpm)

RECOVERY CALCULATIONS

Recovery of 80% of drawdown from purging = SWL + (0.2)(maximum Drawdown during purging)

SAMPLING INFORMATION

Date & Time Sampled:: 6/9/15 12:35 | Depth to water at time of sampling (feet): 26.00

Quantity	Container Type	Filtered (Y/N)	Sample Preservatives	Analytical Methods to Perform
3	VOA	N	HCL	8015 TPHG, 8015 TPHD,
1	Amber	N		8260B BTEX, MTBE, Oxy-genates

BV Factor to Multiply by Water Column to get Bore Volume

Casin/ Bore Diameter	2/8	2/10	4/8	4/10	6/10
BV Factor	.902	1.345	1.246	1.689	2.263

Calculation for 80% recharge = Total well Depth - (Water Column x 0.80)= 26.07

Donan Environmental Services, Inc.

WELL PURGING/SAMPLING LOG

Project Name: Cal Tank Lines		Well No.: MW8	
Project Number:		Date: 6/9/15	
Project Address: 3105 S. El Dorado St. Stockton Ca			
Well GPS: Latitude:		Longitude:	
Sampled by:	Checked by:	License #:	

WELL SPECIFICATIONS & MEASUREMENTS

Borehole Diameter (in.) BD: 6 (8) 10 12

Casing Diameter (in.)(CD): (2) 4 6 8

Total Well Depth (ft.) (WD): 35.11

Static Water Level (ft.) (SWL): 24.66

Water Column (ft.) (WC+WD-SWL): 10.45

Borehole Volume (BV) Calculations

BV (gal)+0.041 [CD^2+P (BD^2-CD^2)](WC)

This equation applies to wells construxcted straddling the water table only. For submerged screens, document all calculations. Porosity is expressed in decimal for. BV= 9.42 gallons

PURGING & SAMPLING EQUIPMENT

Water Level Meter type and ID: Solinst

Purging Equipment/Method: Bladder Pump ___ Bailer X Centrifugal Pump ___ Other ___

pH/Temp/Conductivity Meter Type and ID: Hanna

Sampler Type: ___ Teflon Bailer X Disposable Bailer ___ Bladder Pump ___ Centrifugal Pump ___ Other: ___

Decontamination Method: ___ Steam/High Pressure Wash X 3 Stage (Alconox, tap water & DI rinse) Other:

PURGING AND SAMPLING METHODOLOGIES

X Method 1, remove 3 BV, sample after well recovers 80% of total purged drawdown.

Method 2, remove 1 BV, test parameters until stable per SAM Manual, sample after well recovers 80% of total purged drawdown.

Method 3, Low-flow - install pump at least 2 hours prior to start of purging. Follow detailed methodology in SAM Manual.

List the date an Date: Time:

Method 4, remove 1 BV, sample after 2 hours. Note - if well recovers 80% of total purged drawdown, use another method.

Method 5, non-purge method. Only with prior written approval from SAM.

PURGING INFORMATION

Time	Water Level (feet below top of casing)	Drawdown (feet)	Water Volume Purged (gal)	Measured parameters: Conductivity (umhos)	Dissolved Oxygen	pH	Tubidity	Temp (°C)
11:56	24.66	.24	10	2.191		7.3		24.3
12:15	24.90	0.40	10	2.273		7.5		24.5
12:30	25.3	1.0	10	2.395		7.2		24.6
12:45	26.3	–						

Borehole Volume: (gal) Total Volume Purge Water: (gal) Average pumping rate: (gpm)

RECOVERY CALCULATIONS

Recovery of 80% of drawdown from purging = SWL + (0.2)(maximum Drawdown during purging)

SAMPLING INFORMATION

Date & Time Sampled:: 6/9/15 12:45 Depth to water at time of sampling (feet): 26.3

Quantity		Container Type		Filtered (Y/N)	Sample Preservatives	Analytical Methods to Perform
3		VOA		N	HCL	8015 TPHG, 8015 TPHD, 8260B BTEX, MTBE, Oxygenates
1		Amber		N		

BV Factor to Multiply by Water Column to get Bore Volume

Casin/ Bore Diameter	2/8	2/10	4/8	4/10	6/10
BV Factor	.902	1.345	1.246	1.689	2.263

Calculation for 80% recharge = Total well Depth - (Water Column x 0.80)= 26.75

TABLE OF ELEVATIONS & COORDINATES
ON MONITORING WELLS
ARCADIS U.S., INC.
41100 BOYCE ROAD, FREMONT, CA

WELL ID #	NORTHING (FT.) / LATITUDE (D.M.S.)	EASTING (FT.) / LONGITUDE (D.M.S.)	ELEVATION (FT.)	DESCRIPTION
MW 9	2157603.932	6337110.689	11.63	PVC Well Casin Notch
	N 37°55' 04.25	W -121°16' 42.50	11.88	NORTH RIM OF WELL

TABLE OF ELEVATIONS & COORDINATES
ON MONITORING WELLS
ARCADIS U.S., INC.
41100 BOYCE ROAD, FREMONT, CA

BENCHMARK: "3 S1"

Brass disk marking City of Stockton Traverse Control Monument stamped "3S-1" in monument box at the approximate intersection of the centerline of Ivy Ave. and El Dorado St.

ELEVATION = 13.23 M.S.L

HORIZONTAL CONTROL:
PID: HS4664
NORTHING: 2,156,434.19 , EASTING: 6,348,474.00, EPOCH DATE: 1991.35

PID: JS4186
NORTHING: 2,197,607.27 , EASTING: 6,342,936.98, EPOCH DATE: 1991.35

Coordinate values are based on the California Coordinate System, Zone III NAD 83 Datum.

Manifest

SOIL SAFE OF CA – TPST
Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment:	Responsible for Payment:	Transport Truck #:	Facility #:	Approval Number:	Load #
7/9/15		875/773	AD7	44005	010

Generator and/or Consultant

Generator's Name and Billing Address:
CALIFORNIA TANK LINES
ATTN: ALLEN L. GENETT
3105 S. EL DORADO RD.
STOCKTON, CA

Generator's Phone #:
Person to Contact:
FAX#:
Customer Account Number

Consultant's Name and Billing Address:

Consultant's Phone #:
Person to Contact:
FAX#:
Customer Account Number

Generation Site (Transport from): *(name & address)*
CALIFORNIA TANK LINES
3105 S. EL DORADO ST.
STOCKTON, CA 95206

Site Phone #:
Person to Contact:
FAX#:

Designated Facility (Transport to): *(name & address)*
SOIL SAFE
12328 HIBISCUS AVENUE
ADELANTO, CA 92301

Facility Phone #: (800) 862-8001
Person to Contact: JOE PROVANSAL
FAX#: (760) 246-8004

Transporter Name and Mailing Address:
BELSHIRE
20971 TOWNE CENTRE DRIVE
FOOTHILL RANCH, CA 92610
BESI: 256086

Transporter's Phone #: 949-460-5200
CAR000183913
Person to Contact: LARRY MOOTHART
450647
FAX#: 949-460-5210
Customer Account Number

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand ☐ Organic ☐ Clay ☐ Other ☐	0 - 10% ☐ 10 - 20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☐	12 DM	Soil	43960	37100	6860
Sand ☐ Organic ☐ Clay ☐ Other ☐	0 - 10% ☐ 10 - 20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☐					3.43

List any exception to items listed above:
Scale Ticket # 120886

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils descried in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator ☐ Consultant ☐
Jack Bishop
Signature and date:
Month 6 Day 24 Year 15

Transporter

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: Jose Forreyra
Signature and date:
Month 06 Day 29 Year 15

Recycling Facility

Discrepancies:
3105SELD
1190209

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: J. PROVANSAL
Signature and date: 7.9.15

Please print or type.

TRANSPORTER COPY

28

NO. 717214

NON-HAZARDOUS WASTE DATA FORM

BESI # 256086

GENERATOR

Generator's Name and Mailing Address
CALIFORNIA TANK LINES
ATTN: ALLEN L. GENETT
3105 S. EL DORADO RD.
STOCKTON, CA

Generator's Site Address (if different than mailing address)
CALIFORNIA TANK LINES
3105 S. EL DORADO ST.
STOCKTON, CA 95206

Generator's Phone:

Container type removed from site:
☒ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☐ Dump Truck
☐ Other ______

Quantity ~~03~~ 01

Container type transported to receiving facility:
☐ Drums ☒ Vacuum Truck ☐ Roll-off Truck ☐ Dump Truck
☐ Other ______

Quantity 01 Volume 55 gallons

WASTE DESCRIPTION NON-HAZARDOUS WATER

GENERATING PROCESS WELL PURGING / DECON WATER

	COMPONENTS OF WASTE	PPM	%		COMPONENTS OF WASTE	PPM	%
1.	WATER		99-100%	3.			
2.	TPH		<1%	4.			

Waste Profile ______ PROPERTIES: pH 7-10 ☐ SOLID ☒ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER ______

HANDLING INSTRUCTIONS: ______

Generator Printed/Typed Name	Signature	Month	Day	Year
Jack Bishop	[signature]	6	24	15

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE — Phone#: 949-460-5200

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jose Ferreyra	[signature]	06	24	15

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name: NIETO & SONS TRUCKING, INC. — Phone#: 714-990-6855

Transporter 2 Printed/Typed Name	Signature	Month	Day	Year
Jose Flores	[signature]	7	2	15

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
DEMENNO KERDOON
2000 N. ALAMEDA ST.
COMPTON, CA 90222

Phone#: 310-537-7100

Printed/Typed Name	Signature	Month	Day	Year
[illegible handwritten name]	[signature]	07	06	15

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

3105SeLd
1185968

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAD004771606
2. Page 1 of: 1
3. Emergency Response Phone: (800) 781-3611
4. Manifest Tracking Number: 008698646 FLE

GENERATOR

5. Generator's Name and Mailing Address
California Tank Lines
Attn: Allen L. Gennts
3105 S. El Dorado Rd.
Stockton, CA
Generator's Phone:

Generator's Site Address (if different than mailing address)
California Tank Lines
3105 S. El Dorado Rd.
Stockton, CA 95206

6. Transporter 1 Company Name: BELSHIRE
U.S. EPA ID Number: CAR000189913

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
DeMenno Kerdoon
2000 N. Alameda St.
Compton, CA 90222
Facility's Phone: (310) 537-7100
U.S. EPA ID Number: CAT080013352

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1. Non-RCRA Hazardous Waste, Liquid (Oily water)	2	DM	80	G	220		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
ERG#: 128
Oily Water
WEAR ALL APPROPRIATE PROTECTIVE CLOTHING
BESI: 256086

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Larry Moothart of BESI on behalf of generator
Signature:
Month: 6 Day: 24 Year: 15

INT'L

16. International Shipments
☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JOSE TARANA
Signature: JOSE TARANA
Month: 6 Day: 24 Year: 15
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H039 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Hugo Gu
Signature:
Month: 09 Day: 02 Year: 15

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

DOSSIER

Table 3
Summary of Groundwater Flow Directions
California Tank Lines
3105 South El Dorado Street
Stockton, CA (Site)

General Condition	Submerged MW1-MW4 (4) Stable GW Flow	Unsubmerged MW1-MW4 (4) Stable GW Flow	Submerged MW1-MW4 Unstable GW Flow More Wells Submerged At least one well unsubmerged	Unsubmerged MW1-MW4 Unstable GW flow More wells unsubmerged At least one well submerged	Submerged MW1-MW5 Unstable GW flow More wells submerged (MW1-MW4) At least one well unsubmerged (MW5)
Flow Direction Findings	3/28/01 E 3/29/08 NE/SE 2/11/10 E/SE 9/9/10 E/SE	9/19/01 SE 9/11/02 SE 2/1/03 SE/SW 6/21/03 SE 9/30/03 E 11/11/03 SE 3/10/04 N/E 6/10/04 NE/E 3/11/05 E 6/24/05 NE 9/12/05 NE/SE 12/20/05 NW/NE 3/29/06 NW/SE 9/18/06 NW/E 10/2/07 E/SE	6/27/01 SE 3/21/02 NE 6/20/06 NW/NE 12/20/06 NE/SE 3/19/07 NW/NE 6/26/07 NW/NE 6/9/08 N/E 8/25/08 N/SE 11/25/08 SE 2/13/09 NE/SE	6/25/02 N	9/26/11 NE/E 12/23/11 NE 3/6/12 NW 9/13/12 NW 3/29/13 NE/SE 9/12/13 NE/SE
Conclusion	Variation in GW Flow Direction 90° NE-SE Stable variation in GW flow for submerged GW-Based wells MW1-MW4	Variation in GW flow direction 180° NW-SE Wide variation in unsubmerged unconfined GW flow due to small well array with insufficient number of wells	Variation in GW flow direction 180° NW-SE Wide variation in GW flow complicated by small well array and GWE data conflict of lumping submerged GWEs with unsubmerged GWEs	Not enough data to assess GW flow direction	Variation in GW flow direction 180° NW-SE Wide variation in GW flow complicated by small well array and GWE data conflict of lumping submerged GWEs with unsubmerged GWEs

TABLE 2
GRAB GROUNDWATER ANALYTICAL DATA
California Tank Line, Inc.
3105 South El Dorado Street
Stockton, California

Well ID	Date	Depth to Water	TPH-D	TPH-MO	TPH-G	Benzene	Toluene	Ethyl benzene	Total Xylenes	MTBE	DIPE	ETBE	TAME	TBA	1,2-DCA	EDB	Lead	Dissolved Oxygen	Ferrous Iron	Nitrate	Sulfate
		ft bgs	ug/l														mg/l				
October 2007 Investigation																					
P-1	10/22/2007	60	<100	<1,000	<100	<0.500	<0.500	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	<5.0	<1.0	<0.500	--	--	--	--	--
	10/22/2007	90	<100	<1,000	<100	<0.500	<0.500	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	<5.0	<1.0	<0.500	--	--	--	--	--
	10/22/2007	125	<100	<1,000	<100	<0.500	<0.500	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	<5.0	<1.0	<0.500	--	--	--	--	--
P-2	10/25/2007	35	<100	<1,000	**1,680**	**30.7**	<0.500	<0.500	<1.0	<0.500	**837**	<0.500	<0.500	<5.0	**215**	<0.500	--	**8.5**	**30.7**	<0.200	**57.6**
	10/25/2007	57	<100	<1,000	<100	<0.500	<0.500	<0.500	<1.0	<0.500	**4.04**	<0.500	<0.500	<5.0	<1.0	<0.500	--	--	--	--	--
	10/25/2007	90	<100	<1,000	<100	<0.500	<0.500	<0.500	<1.0	<0.500	**6.68**	<0.500	<0.500	<5.0	<1.0	<0.500	--	--	--	--	--
	10/25/2007	115	<100	<1,000	<100	<0.500	<0.500	<0.500	<1.0	<0.500	**26.4**	<0.500	<0.500	<5.0	<1.0	<0.500	--	--	--	--	--
P-3	10/24/2007	35	<100	<1,000	<100	<0.500	<0.500	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	<5.0	<1.0	<0.500	--	--	--	--	--
	10/24/2007	55	<100	<1,000	<100	<0.500	<0.500	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	<5.0	<1.0	<0.500	--	--	--	--	--
	10/25/2007	96	<100	<1,000	<100	<0.500	<0.500	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	<5.0	<1.0	<0.500	--	--	--	--	--
P-4	10/24/2007	35	<100	<1,000	<100	<0.500	<0.500	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	<5.0	<1.0	<0.500	--	--	--	--	--
	10/24/2007	92	<100	<1,000	<100	<0.500	<0.500	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	<5.0	<1.0	<0.500	--	--	--	--	--
	10/24/2007	120	<100	<1,000	<100	<0.500	<0.500	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	<5.0	<1.0	<0.500	--	--	--	--	--
S-5	10/23/2007	65	<100	<1,000	<100	<0.500	<0.500	<0.500	<1.0	**1.01**	<0.500	<0.500	<0.500	<5.0	<1.0	<0.500	--	--	--	--	--
	10/23/2007	85	<100	<1,000	<100	<0.500	<0.500	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	<5.0	**13.5**	<0.500	--	**8.9**	**0.0779**	<0.200	**241**
															<1.0	<0.500	--	--	--	--	--

Well ID	Date	Depth to Water	TPH-D	TPH-MO	TPH-G	Benzene	Toluene	Ethyl benzene	Total Xylenes	MTBE	DIPE	ETBE	TAME	TBA	1,2-DCA	EDB	Lead	Dissolved Oxygen	Ferrous Iron	Nitrate	Sulfate
		ft bgs	mg/l		ug/l												mg/l				
October 2010 Investigation																					
GP-1-GW	10/18/10	35.29	<0.50	<0.50	57	**2.8**	<0.50	<0.50	<1.0	<1.0	<2.0	<2.0	<2.0	10	<0.50	<1.0	310	--	--	--	--
GP-2-GW	10/18/10	31.40	<0.50	<0.50	61	<0.50	<0.50	<0.50	<1.0	<1.0	<2.0	<2.0	<2.0	10	<0.50	<1.0	83	--	--	--	--

Explanation:
TPH-G = Total petroleum hydrocarbons as gasoline, analyzed by EPA Method 8260B.
TPH-D = Total petroleum hydrocarbons as diesel, analyzed by LUFT GC/MS.
TPH-MO = Total Petroleum Hydrocarbons, as Motor Oil, by LUFT GC/MS.
Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B.
MTBE = Methyl tertiary-butyl ether, analyzed by EPA Method 8260B.
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B.
ETBE = Ethyl tert butyl ether, analyzed by EPA Method 8260B.
TAME = Tert-amyl methyl ether, analyzed by EPA Method 8260B
TBA = Tert-butyl alcohol, analyzed by EPA Method 8260B.
1,2 DCA = 1,2-dichloroethane, analyzed by EPA Method 8260B.
EDB = Ethylene dibromide, by EPA Method 8260B

ft bgs = Feet below ground surface.
mg/l = milligrams per liter
ug/l = Micrograms per liter
ND = Not dectected above laboratory dectection limits.

<n = Below laboratory detection limit of n ppm
-- = not analyzed

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

SUCCESS

Your GEO_MAP file has been successfully submitted!

Submittal Type:	GEO_MAP
Facility Global ID:	T0607700425
Facility Name:	CALIFORNIA TANK LINES
File Name:	SKM_C364e15072413260.pdf
Organization Name:	Donan Environmental Services, Inc.
Username:	DES
IP Address:	76.79.70.62
Submittal Date/Time:	7/24/2015 1:26:37 PM
Confirmation Number:	2824407994

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

SUCCESS

Your GEO_BORE file has been successfully submitted!

Submittal Type:	GEO_BORE
Facility Global ID:	T0607700425
Field Point:	MW9
Facility Name:	CALIFORNIA TANK LINES
File Name:	SKM_C364e15072413262.pdf
Organization Name:	Donan Environmental Services, Inc.
Username:	DES
IP Address:	76.79.70.62
Submittal Date/Time:	7/24/2015 1:29:14 PM
Confirmation Number:	4123266637

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

SUCCESS

Your GEO_BORE file has been successfully submitted!

Submittal Type:	GEO_BORE
Facility Global ID:	T0607700425
Field Point:	WPMW9
Facility Name:	CALIFORNIA TANK LINES
File Name:	SKM_C364e15072413250.pdf
Organization Name:	Donan Environmental Services, Inc.
Username:	DES
IP Address:	76.79.70.62
Submittal Date/Time:	7/24/2015 1:37:36 PM
Confirmation Number:	2706160128

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

SUCCESS

Your GEO_BORE file has been successfully submitted!

Submittal Type:	GEO_BORE
Facility Global ID:	T0607700425
Field Point:	WPMW10
Facility Name:	CALIFORNIA TANK LINES
File Name:	SKM_C364e15072413262.pdf
Organization Name:	Donan Environmental Services, Inc.
Username:	DES
IP Address:	76.79.70.62
Submittal Date/Time:	7/24/2015 1:33:26 PM
Confirmation Number:	7485361456

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A GEO_XY FILE

SUCCESS

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Type:	GEO_XY
Report Title:	2015 Q3 Cal Tank Geo_XY
Facility Global ID:	T0607700425
Facility Name:	CALIFORNIA TANK LINES
File Name:	GEO_XY.txt.zip
Organization Name:	Donan Environmental Services, Inc.
Username:	DES
IP Address:	76.79.70.62
Submittal Date/Time:	7/24/2015 1:35:41 PM
Confirmation Number:	5598015964

VIEW GEO_XY SUBMITTAL DATA ON MAP

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A GEO_Z FILE

SUCCESS

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Type:	GEO_Z
Report Title:	2015 Q3 Cal Tank Geo_Z
Facility Global ID:	T0607700425
Facility Name:	CALIFORNIA TANK LINES
File Name:	GEO_Z.txt.zip
Organization Name:	Donan Environmental Services, Inc.
Username:	DES
IP Address:	76.79.70.62
Submittal Date/Time:	7/24/2015 1:39:05 PM
Confirmation Number:	7949392735

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A GEO_WELL FILE

SUCCESS

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Type:	GEO_WELL
Report Title:	2015 Q3 Cal Tank Geo_well
Facility Global ID:	T0607700425
Facility Name:	CALIFORNIA TANK LINES
File Name:	GEO_WELL.txt.zip
Organization Name:	Donan Environmental Services, Inc.
Username:	DES
IP Address:	76.79.70.62
Submittal Date/Time:	7/24/2015 1:41:43 PM
Confirmation Number:	6182791173

- Request Additional Facilities

Download

- Associated Global IDs
- Field Point Names

Logged in as MARTIN (LABORATORY)

UPLOADING A EDF FILE

SUCCESS

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Type:	EDF
Report Title:	des cal tank 3RD QUARTER SOIL DATA 2015
Report Type:	Monitoring Report - Other
Facility Global ID:	T0607700425
Facility Name:	CALIFORNIA TANK LINES
File Name:	506062-DES(CALTANK)26S.zip
Organization Name:	Chemtek Environmental Laboratories.,Inc.
Username:	MARTIN
IP Address:	71.177.156.140
Submittal Date/Time:	7/24/2015 4:03:07 PM
Confirmation Number:	6221933722

VIEW QC REPORT

VIEW DETECTIONS REPORT

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- Associated Global IDs
- Field Point Names

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UPLOADING A EDF FILE

SUCCESS

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Type:	EDF
Report Title:	des cal tank 2ND quarter groundwater monitoring data 2015
Report Type:	Monitoring Report - Quarterly
Facility Global ID:	T0607700425
Facility Name:	CALIFORNIA TANK LINES
File Name:	506041-DES(CALTANK)8W.zip
Organization Name:	Chemtek Environmental Laboratories.,Inc.
Username:	MARTIN
IP Address:	71.177.156.140
Submittal Date/Time:	7/24/2015 12:07:28 PM
Confirmation Number:	3813043951

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VIEW DETECTIONS REPORT

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- Field Point Names

Logged in as MARTIN (LABORATORY)

UPLOADING A EDF FILE

SUCCESS

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Type:	EDF
Report Title:	des cal tank 3RD quarter groundwater monitoring data 2015
Report Type:	Monitoring Report - Quarterly
Facility Global ID:	T0607700425
Facility Name:	CALIFORNIA TANK LINES
File Name:	507050-DES(CALTANK)1W.zip
Organization Name:	Chemtek Environmental Laboratories.,Inc.
Username:	MARTIN
IP Address:	71.177.156.140
Submittal Date/Time:	7/24/2015 11:16:03 AM
Confirmation Number:	7286185979

VIEW QC REPORT

VIEW DETECTIONS REPORT

LABORATORY REPORTS

Chemtek Environmental Laboratories, Inc. Report (July 7, 2015)
Chemtek Environmental Laboratories, Inc. Report (June 22, 2015)
Chemtek Environmental Laboratories, Inc. Report (July 20, 2015)
Advanced GeoEnvironmental, Inc. - Draft Table 2

CHEMTEK
environmental laboratories

ELAP: 1435
LACSD: 10167

13554 Larwin Cir., Santa Fe Springs, CA 90670
T 562.926.9848
F 562.926.8324

Certificate of Analysis

Client: Donan Environmental Services
PO BOX 1839
Vista, CA 92085

Attention:

Project No.
Project Site: Cal Tank Lines
3105 S. El Dorado St
Stockton, CA

Job No: 506062
Report Date: 07/07/15
Date Received: 06/22/15
Number of Samples: 26
Sample Matrix: Soil

This is the Certificate of Analysis for the following samples:

SAMPLE IDENTIFICATION	DATE OF SAMPLE	LABORATORY IDENTIFICATION
MW9-10	06/17/15	506062-01A
MW9-15	06/17/15	506062-02A
MW9-20	06/17/15	506062-03A
MW9-21	06/17/15	506062-04A
MW9-30	06/17/15	506062-05A
MW9-34.1	06/17/15	506062-06A
MW9-36	06/17/15	506062-07A
MW9-38	06/17/15	506062-08A
MW9-43	06/17/15	506062-09A
MW9-49	06/17/15	506062-10A
MW9-51	06/17/15	506062-11A
MW9-56	06/17/15	506062-12A
MW9-60	06/17/15	506062-13A
MW9-65	06/17/15	506062-14A
MW9-70	06/17/15	506062-15A
MW10-5	06/18/15	506062-16A
MW10-10	06/18/15	506062-17A
MW10-15	06/18/15	506062-18A
MW10-20	06/18/15	506062-19A
MW10-25	06/18/15	506062-20A
MW10-30	06/18/15	506062-21A
MW10-32	06/18/15	506062-22A
MW10-35	06/18/15	506062-23A
MW10-40	06/18/15	506062-24A
MW10-45	06/18/15	506062-25A
MW10-50	06/18/15	506062-26A

Reviewed and Approved:

For Michael C.C. Lu
Laboratory Director

CHEMTEK
environmental laboratories

13554 Larwin Cir., Santa Fe Springs, CA 90670
T 562.926.9848
F 562.926.8324

Certificate of Analysis

Client: Donan Environmental Services
PO BOX 1839
Vista, CA 92085

Attention:

EPA Method: 8260B
Project Site: Cal Tank Lines
3105 S. El Dorado St
Stockton, CA
Units: ppb or µg/kg

Job No: 506062
Report Date: 07/07/15
Date of Sample: 06/17-18/15
Date Received: 06/22/15
Sample Matrix: Soil

Client Sample ID:	MW9-36	MW10-32	Detection Limit
Dilution Factor:	500	1	
	(ppb)	(ppb)	(ppb)
Benzene	ND	ND	1
Toluene	ND	ND	1
Ethylbenzene	ND	ND	1
Total Xylenes	ND	ND	2
MTBE	ND	ND	1
ETBE	ND	ND	1
DIPE	ND	ND	1
TAME	ND	ND	1
TBA	ND	ND	20
Additional Run			
Analysis Date:	7/2/15	7/1/15	

ND: Not Detected Below (DF x Detection Limit)
DF: Dilution Factor

CHEMTEK
environmental laboratories

13554 Larwin Cir., Santa Fe Springs, CA 90670
T 562.926.9848
F 562.926.8324

Certificate of Analysis

Client: Donan Environmental Services
Project Site: Cal Tank Lines
3105 S. El Dorado St
Project No:

EPA Method: 8015M
units: mg/kg or ppm

Job No: 506062
Report Date: 07/07/15
Date of Sample: 06/17-18/15
Date Received: 06/22/15
Sample Matrix: Soil

Sample ID	UNITS	TPH Gas	DF	DL	TPH Diesel	DF	DL	TPH Oil	DF	DL
MW9-10	mg/kg	5.5	1	0.2	27.8	1	5.0	69.9	1	10
MW9-15	mg/kg	385	50	0.2	380	1	5.0	678	1	10
MW9-20	mg/kg	275	50	0.2	291	1	5.0	560	1	10
MW9-21	mg/kg	102	10	0.2	1,070	1	5.0	3,100	1	10
MW9-30	mg/kg	397	20	0.2	1,880	1	5.0	3,640	1	10
MW9-34.1	mg/kg	213	50	0.2	508	1	5.0	1,100	1	10
MW9-36	mg/kg	536	500	0.2	5,210	2	5.0	8,400	2	10
MW9-38	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
MW9-43	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
MW9-49	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
MW9-51	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
MW9-56	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
MW9-60	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
MW9-65	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
MW9-70	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
MW10-5	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
MW10-10	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
MW10-15	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
MW10-20	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
MW10-25	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
MW10-30	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
MW10-32	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
MW10-35	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
MW10-40	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
MW10-45	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
MW10-50	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
Method Blank	mg/kg	ND	1	0.2	ND	1	5.0	ND	1	10
Sample Date:		06/17-18/15			06/17-18/15			06/17-18/15		
Analysis Date:		06/25,07/02/15			06-29/30-15			06-29/30-15		

ND: Not Detected Below (DF x Detection Limit)
DF: Dilution Factor

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Certificate of Analysis

QC Analysis Date: 07/02/15
QC Lab ID: 506062-22A
Units: ppb

Job No: 506062

QUALITY CONTROL DATA
EPA METHOD: 8260B(VOC's)

ANALYTE	BLANK RESULT	SPIKE CONC.	MS % REC	MSD % REC	% RPD	% RPD ACCEPT LIMITS	% REC ACCEPT LIMITS
1,1-Dichloroethene	ND	25	70.0	70.6	0.9%	30	70-130
Benzene	ND	25	121.6	121.2	0.3%	30	70-130
Trichloroethylene	ND	25	107.4	107.5	0.1%	30	70-130
Toluene	ND	25	116.2	112.5	3.2%	30	70-130
Chlorobenzene	ND	25	111.1	106.5	4.2%	30	70-130

QC Analysis Date: 06/26/15
QC Lab ID: 506062-14A
Units: ppm

QUALITY CONTROL DATA
EPA METHOD: 8015M(TPH Gas)

ANALYTE	BLANK RESULT	SPIKE CONC.	MS % REC	MSD % REC	% RPD	% RPD ACCEPT LIMITS	% REC ACCEPT LIMITS
GAS (TPH)	ND	0.5	95.3	84.5	12.0%	30	70-130

QC Analysis Date: 06/29/15
QC Lab ID: 506062-8A
Units: ppm

QUALITY CONTROL DATA
EPA METHOD: 8015M(TPH Diesel)

ANALYTE	BLANK RESULT	SPIKE CONC.	MS % REC	MSD % REC	% RPD	% RPD ACCEPT LIMITS	% REC ACCEPT LIMITS
Diesel (TPH)	ND	0.5	91.3	93.7	2.6%	30	70-130

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CHAIN OF CUSTODY RECORD

Job No.: _____

Page: of

CUSTOMER INFORMATION

COMPANY NAME:
PROJECT CONTACT:
ADDRESS:
CITY, STATE, ZIP
PHONE: FAX:
EMAIL:

PROJECT INFORMATION

PROJECT NAME
SITE ADDRESS:
SAMPLED BY: ☐ EDF TAT ☐ NORM ☐ 24 hr ☐ 48 hr ☐ Other _____

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	TYPE *	REMARKS	NO. OF CONT	8015M TPH G	8015M TPH D	BTEX/MTBE (8021 B)	VOCs (8260 B) FULL	OXYGENATES (8260 B) SHORT	TRPH (418.1)	COD / TSS	pH, Conductivity, Turbidity	Sulfide, Cyanide, O&G	CAM 17 Metals				

ANALYSIS REQUIRED

SIGNATURE	PRINT NAME	COMPANY NAME	DATE	TIME
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED FOR LABORATORY BY:				

NOTE: Samples are discarded 30 days after results are reported unless other arrangements are made.

*Type: SO-Soil GW-Ground Water WW-Waste Water AQ-Aqueous A-Air OT-Other

Distribution : **WHITE** with report / **YELLOW** to **CHEMTEK** / **PINK** to courier

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CHAIN OF CUSTODY RECORD

Job No.: _____

Page: of

CUSTOMER INFORMATION

COMPANY NAME:
PROJECT CONTACT:
ADDRESS:
CITY, STATE, ZIP
PHONE: FAX:
EMAIL:

PROJECT INFORMATION

PROJECT NAME
SITE ADDRESS:
SAMPLED BY: ☐ EDF
TAT ☐ NORM ☐ 24 hr ☐ 48 hr ☐ Other _____

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	TYPE *	REMARKS	NO. OF CONT	8015M TPH G	8015M TPH D	BTEX/MTBE (8021 B)	VOCs (8260 B) FULL	OXYGENATES (8260 B) SHORT	TRPH (418.1)	COD / TSS	pH, Conductivity, Turbidity	Sulfide, Cyanide, O&G	CAM 17 Metals				

SIGNATURE	PRINT NAME	COMPANY NAME	DATE	TIME
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED FOR LABORATORY BY:				

NOTE: Samples are discarded 30 days after results are reported unless other arrangements are made.

*Type: SO-Soil, GW-Ground Water, WW-Waste Water, AQ-Aqueous, A-Air, OT-Other

Distribution : **WHITE** with report / **YELLOW** to **CHEMTEK** / **PINK** to courier

CHEMTEK
environmental laboratories

ELAP: 1435
LACSD: 10167

13554 Larwin Cir., Santa Fe Springs, CA 90670
T 562.926.9848
F 562.926.8324

Certificate of Analysis

Client: Donan Environmental Services
PO BOX 1839
Vista, CA 92085

Attention:

Project No.
Project Site: Cal Tank Lines
3105 S. El Dorado St
Stockton, CA

Job No: 506041
Report Date: 06/22/15
Date Received: 06/11/15
Number of Samples: 8
Sample Matrix: Groundwater

This is the Certificate of Analysis for the following samples:

SAMPLE IDENTIFICATION	DATE OF SAMPLE	LABORATORY IDENTIFICATION
MW2	06/09/15	506041-01A
MW4	06/09/15	506041-02A
MW7	06/09/15	506041-03A
MW6	06/09/15	506041-04A
MW8	06/09/15	506041-05A
MW5	06/09/15	506041-06A
MW1	06/09/15	506041-07A
MW3	06/09/15	506041-08A

Reviewed and Approved:

For Michael C.C. Lu
Laboratory Director

CHEMTEK
environmental laboratories

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Certificate of Analysis

Client: Donan Environmental Services
PO BOX 1839
Vista, CA 92085

Attention:

EPA Method: 8260B
Project Site: Cal Tank Lines
3105 S. El Dorado St
Stockton, CA
Units: ppb or µg/l

Job No: 506041
Report Date: 06/22/15
Date of Sample: 06/09/15
Date Received: 06/11/15
Sample Matrix: Groundwater

Client Sample ID:	MW2	MW4	MW7	MW6	MW8	MW5	MW1	MW3	Detection
Dilution Factor:	1	1	1	1	1	1	1	1	Limit
	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
Benzene	16	275	ND	150	ND	3	ND	ND	1
Toluene	20	6	ND	3	ND	ND	ND	ND	1
Ethylbenzene	4	349	ND	235*	ND	ND	ND	ND	1
Total Xylenes	30	44	ND	430	ND	ND	ND	ND	2
MTBE	ND	ND	ND	ND	ND	ND	ND	ND	1
ETBE	ND	ND	ND	ND	ND	ND	ND	ND	1
DIPE	12	136	3	232	ND	3	ND	ND	1
TAME	ND	ND	ND	ND	ND	ND	ND	ND	1
TBA	ND	ND	ND	ND	ND	43	ND	ND	20
1,2 Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	1
1,2-Dichloroethane	2	13	ND	56	ND	ND	ND	ND	1
Additional Run				*10x					
Analysis Date:	6/15/15	6/15/15	6/15/15	6/15/15	6/15/15	6/15/15	6/15/15	6/15/15	

ND: Not Detected Below (DF x Detection Limit)
DF: Dilution Factor

CHEMTEK
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Certificate of Analysis

Client: Donan Environmental Services
Project Site: Cal Tank Lines
3105 S. El Dorado St

EPA Method: 8015M TPH Gas
units: ppm or mg/l

Job No: 506041
Report Date: 06/22/15
Date of Sample: 06/09/15
Date Received: 06/11/15
Sample Matrix: Groundwater

Sample ID	UNITS	TPH Gas	DF	DL	Sample Date	Analysis Date
MW2	ppm	1.3	1	0.1	06/09/15	06/15/15
MW4	ppm	3.2	1	0.1	06/09/15	06/15/15
MW7	ppm	ND	1	0.1	06/09/15	06/15/15
MW6	ppm	10.0	10	0.1	06/09/15	06/15/15
MW8	ppm	ND	1	0.1	06/09/15	06/15/15
MW5	ppm	0.18	1	0.1	06/09/15	06/15/15
MW1	ppm	0.13	1	0.1	06/09/15	06/15/15
MW3	ppm	0.23	1	0.1	06/09/15	06/15/15
Method Blank	ppm	ND	1	0.1		6/15/2015

ND: Not Detected Below (DF x Detection Limit)
DF: Dilution Factor

CHEMTEK
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Certificate of Analysis

Client: Donan Environmental Services
Project Site: Cal Tank Lines
3105 S. El Dorado St

EPA Method: 8015M TPH Diesel
units: ppm or mg/l

Job No: 506041
Report Date: 06/22/15
Date of Sample: 06/09/15
Date Received: 06/11/15
Sample Matrix: Groundwater

Sample ID	UNITS	Diesel Range	DF	DL	Oil Range	DF	DL	Sample Date	Run Date
MW2	ppm	1,530	1	3.0	3,070	1	5.0	06/09/15	06/18/15
MW4	ppm	ND	1	3.0	ND	1	5.0	06/09/15	06/18/15
MW7	ppm	ND	1	3.0	ND	1	5.0	06/09/15	06/18/15
MW6	ppm	ND	1	3.0	ND	1	5.0	06/09/15	06/18/15
MW8	ppm	ND	1	3.0	ND	1	5.0	06/09/15	06/18/15
MW5	ppm	ND	1	3.0	ND	1	5.0	06/09/15	06/18/15
MW1	ppm	ND	1	3.0	ND	1	5.0	06/09/15	06/18/15
MW3	ppm	ND	1	3.0	ND	1	5.0	06/09/15	06/18/15
Method Blank	ppm	ND	1	3.0	ND	1	5.0	06/09/15	06/18/15

ND: Not Detected Below (DF x Detection Limit)
DF: Dilution Factor

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Certificate of Analysis

QC Analysis Date: 06/15/15
QC Lab ID: 506041-5A
Units: ppb

Job No: 506041

QUALITY CONTROL DATA
EPA METHOD: 8260B(VOC's)

ANALYTE	BLANK RESULT	SPIKE CONC.	MS % REC	MSD % REC	% RPD	% RPD ACCEPT LIMITS	% REC ACCEPT LIMITS
1,1-Dichloroethene	ND	25	71.1	70.2	1.3%	30	70-130
Benzene	ND	25	116.3	120.5	3.5%	30	70-130
Trichloroethylene	ND	25	97.4	104.7	7.2%	30	70-130
Toluene	ND	25	81.6	90.8	10.7%	30	70-130
Chlorobenzene	ND	25	78.9	81.2	2.9%	30	70-130

QC Analysis Date: 06/15/15
QC Lab ID: 506041-5A
Units: ppm

QUALITY CONTROL DATA
EPA METHOD: 8015M(TPH Gas)

ANALYTE	BLANK RESULT	SPIKE CONC.	MS % REC	MSD % REC	% RPD	% RPD ACCEPT LIMITS	% REC ACCEPT LIMITS
GAS (TPH)	ND	0.5	98.3	90.5	8.3%	30	70-130

QC Analysis Date: 06/18/15
QC Lab ID: 506041-7A
Units: ppm

QUALITY CONTROL DATA
EPA METHOD: 8015M(TPH Diesel)

ANALYTE	BLANK RESULT	SPIKE CONC.	MS % REC	MSD % REC	% RPD	% RPD ACCEPT LIMITS	% REC ACCEPT LIMITS
Diesel (TPH)	ND	0.5	91.3	93.7	2.6%	30	70-130

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CHAIN OF CUSTODY RECORD

Batch 1

Job No.: _____

Page: of

CUSTOMER INFORMATION

COMPANY NAME:

PROJECT CONTACT: Email:

ADDRESS:

PHONE: FAX:

PROJECT INFORMATION

PROJECT NAME P.O. No.

SITE ADDRESS:

SAMPLED BY: EDF

Turn Around Time NORM 24 hr 48 hr Other

	SAMPLE ID	DATE SAMPLED	TIME SAMPLED	TYPE *	pH/Time	REMARKS	Preserved	NO OF CONT	8015M TPH G or GRO	8015M TPH D or DRO	CARBON CHAIN	VOCs (8260 B) FULL	OXYGENATES (8260 B) SHORT	COD / TSS / BOD / TDS	pH, Conductivity, Turbidity	Sulfide, Cyanide, O&G	CAM 17 Metals					
1	MW2	10/15	11:37						✓	✓			✓					✓	✓			
2	MW4		12:49																			
3	MW7		12:36																			
4	MW6		12:03																			
5	MW9		11:23																			
6	MW5		11:50																			
7	MW1		2:10																			
8	MW3		2:07																			
9																						
10																						
11																						
12																						
13																						
14																						
15																						
16																						

SIGNATURE	PRINT NAME	COMPANY NAME	DATE	TIME
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED FOR LABORATORY BY:				

NOTE: Samples are discarded 30 days after results are reported unless other arrangements are made.

*Type: SO-Soil GW-Ground Water WW-Waste Water AQ-Aqueous A-Air OT-Other

Distribution : WHITE with report / YELLOW to CHEMTEK / PINK to courier

CHEMTEK
environmental laboratories

ELAP: 1435
LACSD: 10167

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Certificate of Analysis

Client: Donan Environmental Services
PO BOX 1839
Vista, CA 92085

Attention:

Project No.
Project Site: Cal Tank Lines
3105 S. El Dorado St
Stockton, CA

Job No: 507050
Report Date: 07/20/15
Date Received: 07/16/15
Number of Samples: 1
Sample Matrix: Groundwater

This is the Certificate of Analysis for the following samples:

SAMPLE IDENTIFICATION	DATE OF SAMPLE	LABORATORY IDENTIFICATION
MW9	07/14/15	507050-01A

Reviewed and Approved:

For Michael C.C. Lu
Laboratory Director

CHEMTEK
environmental laboratories

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F 562.926.8324

Certificate of Analysis

Client: Donan Environmental Services
PO BOX 1839
Vista, CA 92085

Attention:

EPA Method: 8260B
Project Site: Cal Tank Lines
3105 S. El Dorado St
Stockton, CA
Units: ppb or µg/l

Job No: 507050
Report Date: 07/20/15
Date of Sample: 07/14/15
Date Received: 07/16/15
Sample Matrix: Groundwater

Client Sample ID:	MW9	
Dilution Factor:	1	Detection Limit (ppb)
	(ppb)	
Benzene	ND	1
Toluene	ND	1
Ethylbenzene	ND	1
Total Xylenes	ND	2
MTBE	ND	1
ETBE	ND	1
DIPE	ND	1
TAME	ND	1
TBA	ND	20
1,2 Dibromoethane (EDB)	ND	1
1,2-Dichloroethane	ND	1

Additional Run
Analysis Date: 7/16/15

ND: Not Detected Below (DF x Detection Limit)
DF: Dilution Factor

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Certificate of Analysis

Client: Donan Environmental Services
Project Site: Cal Tank Lines
3105 S. El Dorado St

EPA Method: 8015M
units: mg/l or ppm

Job No: 507050
Report Date: 07/20/15
Date of Sample: 07/14/15
Date Received: 07/16/15
Sample Matrix: Groundwater

Sample ID	UNITS	Gas Range (C4-C12)	DF	DLR	Diesel Range (C13-C22)	DF	DLR	Oil Range (C23-36)	DF	DLR
MW9	ppm	ND	1	0.1	ND	1	5.0	ND	1	5.0
Method Blank	mg/kg	ND	1	0.1	ND	1	5.0	ND	1	10
Sample Date:		07/14/15			07/14/15			07/14/15		
Analysis Date:		07/16/15			07/20/15			07/20/15		

ND : Not detected at or above DLR
DLR: Detection Limit for Reporting Purposes

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CA Dept of Health Accredited. (ELAP No. 1435) & Mobile Lab (ELAP No. 2629)

CHAIN OF CUSTODY RECORD

Job No.: 507050

Page: 1 of 1

CUSTOMER INFORMATION

COMPANY NAME: [illegible]
PROJECT CONTACT: [illegible] Email: [illegible]
ADDRESS: [illegible]
PHONE: [illegible] FAX: [illegible]

PROJECT INFORMATION

PROJECT NAME: CAL [illegible] P.O. No.:
SITE ADDRESS: 3105 [illegible] Stockton CA
SAMPLED BY:
☐ EDF
Turn Around Time: NORM ☐ 24 hr ☑ 48 hr ☐ Other ☐

	SAMPLE ID	DATE SAMPLED	TIME SAMPLED	TYPE *	pH/Time	REMARKS	Preserved	NO. OF CONT	8015M TPH G or GRO	8015M TPH D or DRO	CARBON CHAIN	VOCs (8260 B) FULL	OXYGENATES (8260 B) SHORT	COD / TSS / BOD / TDS	pH, Conductivity, Turbidity	Sulfide, Cyanide, O&G	CAM 17 Metals	[illegible]				
1	MW9	7/14/15	[illegible]	[illegible]				4	✓	✓			✓					✓				
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						
13																						
14																						
15																						
16																						

SIGNATURE	PRINT NAME	COMPANY NAME	DATE	TIME
RELINQUISHED BY: [illegible]	[illegible]	[illegible]	7/14/15	1:47
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED FOR LABORATORY BY: [illegible]	Gary Buckman	Chemtek	7/14/15	11:47

NOTE: Samples are discarded 30 days after results are reported unless other arrangements are made.

*Type: SO Soil, GW Ground Water, WW Waste Water [illegible]

Distribution : **WHITE** with report / **YELLOW** to **CHEMTEK** / **PINK** to courier

TABLE 2

GROUND WATER MONITORING RESULTS

Pacific Pride - South El Dorado

3147 South El Dorado Street, Stockton, California

(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-1 (30-50 ft.)								
12/20/99	29.31	-16.87	47,000	3,500	12,000	2,300	6,400	1,400	2,400	<20	<20	<20	<20	<100	–	–
03/10/00	24.99	-12.55	27,000	2,900	–	1,600	3,000	1,000	3,600	<5	<5	<5	<5	81	–	–
06/15/00	25.94	-13.50	42,000	6,200	16,000	2,100	4,800	1,400	5,800	<25	<25	<25	<25	240	64	990
09/14/00	29.31	-16.87	38,000	4,500	–	2,100	3,900	1,600	5,200	<15	<10	<10	<10	<50	<10	<10
12/28/00	29.00	-16.56	13,000	2,300	4,100	1,300	620	740	940	7.6	<5	<5	<5	<25	<5	280
03/30/01	27.04	-14.60	21,000	3,300	–	1,300	1,900	960	3,100	<10	<10	<10	<10	<50	7	180
06/27/01	29.25	-16.81	29,000	3,600	3,200	2,100	2,000	1,300	3,100	13	<5	<5	<5	<25	12	320
09/26/01	32.02	-19.58	18,000	1,900	1,900	1,000	1,200	910	2,300	8.8	<5	<5	<5	62	<5	59
12/20/01	30.57	-18.13	24,000	3,700	4,400	1,800	2,200	1,500	3,000	27	<5	<5	<5	230	8.6	200
03/01/02	28.91	-16.47	11,000	1,500	3,400	780	860	720	1,400	11	<2.5	<2.5	<2.5	<13	3.9	150
06/03/02	29.19	-16.75	17,000	1,300	3,200	1,000	1,100	890	2,000	14	<2.5	<2.5	<2.5	96	3.9	86
12/02/02	32.50	-20.06	6,500	1,800	2,400	480	320	510	780	8	<1	<1	<1	37	<1	25
03/20/03	31.56	-19.12	5,700	1,600	2,400	420	300	400	640	7	<5	<5	<5	<50	<5	13
06/30/03	32.18	-19.74	5,800	1,100	1,400	460	390	430	770	14	<5	<5	<5	<50	<5	37
09/19/03	34.40	-21.96	6,100	<50	<1000	690	360	540	420	15	<1	<1	<1	<10	<0.5	46
11/12/03	34.59	-22.15	4,200	<50	<1000	150	120	220	170	10	<1	<1	<1	<10	<0.5	11
03/30/04	32.13	-19.69	5,000	<50	<1000	170	90	220	370	7.7	<1	<1	<1	<10	<0.5	8.2
06/17/04	33.85	-21.41	6,700	<50	<1000	670	590	690	1,910	3.4	<1	<1	6.9	<10	<0.5	15
09/30/04	36.53	-24.09	10,000	<50	<1000	470	480	530	1,220	40	<1	<1	<1	<10	<0.5	35
12/09/04	35.45	-23.01	1,600	<50	<1000	110	13	210	107	36	<1	<1	<1	<10	<0.5	3.2
03/15/05	–	--	--	--	--	–	--	--	--	–	–	–	–	–	–	–
06/13/05	31.48	-19.04	4,900	<50	<1000	680	160	950	1,160	25	<1	<1	8.1	<10	<0.5	17
09/22/05	34.26	-21.82	4,000	9,200	<1000	1,300	540	720	1,250	66	<1	<1	29	<10	<0.5	20
12/20/05	34.72	-22.28	5,000	9,800	<1000	850	25	850	852	<1	<1	<1	<1	<10	<0.5	14
03/20/06	30.70	-18.26	6,000	11,000	<1000	740	82	360	1,140	<1	<1	<1	<1	<10	<0.5	16
06/19/06	27.35	-14.91	8,200	13,000	<1000	1,000	420	650	1,800	30	<1	<1	7.3	<10	<0.5	18
09/26/06	30.62	-18.18	9,300	15,000	<1000	1,200	470	1,300	2,610	55	<1	<1	31	<10	<0.5	23
12/20/06	28.80	-16.36	7,400	12,000	<1000	250	190	220	294	40	<1	<1	24	<10	<0.5	8
03/19/07	27.20	-14.76	6,500	8,200	<1000	200	130	160	500	30	<1	<1	19	<10	<0.5	10
06/26/07	28.08	-15.64	5,600	7,400	<1000	390	220	280	820	8.6	<1	<1	<1	<10	<0.5	15
09/12/07	30.25	-17.81	1,900	2,900	<1000	740	310	460	1,000	46	<1	<1	19	<10	<0.5	26
12/05/07	29.44	-17.00	3,400	3,500	<1000	1,200	270	600	1,170	110	<1	<1	19	<10	<0.5	28
03/12/08	26.39	-13.95	5,600	4,400	<1000	640	230	560	1,670	71	<1	<1	180	<10	<0.5	26
06/23/08	27.44	-15.00	19,000	8,700	–	360	120	190	460	<1	–	–	97	<10	<0.5	13
08/25/08	29.40	-16.96	36,000	8,400	–	660	110	440	1,860	<1	–	–	210	–	<0.5	14
11/14/08	29.60	-17.16	73,000	11,000	–	520	57	840	2,680	<1	–	–	15	–	–	5.4
06/03/10	24.76	-12.32	--	--	–	--	--	--	--	–	–	–	<1	–	–	--
07/22/10	25.64	-13.20	36,000	3,800	–	820	140	720	2,060	35	<1	–	–	–	–	7.8
12/14/10	26.16	-13.72	30,000	6,400	–	820	100	380	880	53	–	–	<1	–	–	20
06/14/11	22.58	-10.14	21,000	4,700	–	340	34	240	578	34	–	–	21	–	–	10
12/20/11	24.03	-11.59	1,900	<50	–	88	<0.5	51	49.6	5	–	–	15	–	–	<0.5
06/13/12	23.05	-10.61	3,400	–	–	280	6.6	190	224	44	–	–	<1	–	–	9.9
12/21/12	23.31	-10.87	1,500	<50	–	100	<0.5	49	20.7	16	–	–	11	–	–	<0.5
06/07/13	22.47	-10.03	3,200	<50	–	270	<0.5	280	175.5	60	–	–	<1	–	–	<0.5
01/02/14	24.67	-12.23	190	–	–	<0.5	<0.5	5.1	6.8	15	–	–	6.1	–	–	<0.5
06/10/14	23.31	-10.87	200	<50	–	<0.5	<0.5	<0.5	<0.6	13	–	–	<1	–	–	<0.5
12/10/14	25.30	-12.86	240	<50	–	<0.5	<0.5	<0.5	<0.5	--	–	–	2	–	–	<0.5
													--	–	<0.5	<0.5

TABLE 2
GROUND WATER MONITORING RESULTS
Pacific Pride - South El Dorado
3147 South El Dorado Street, Stockton, California
(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
									MW-2 (30-50 ft.)							
12/20/99	29.20	-16.79	<50	70	<50	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	–	–
03/10/00	24.83	-12.42	<50	<50	–	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	–	–
06/15/00	25.88	-13.47	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
09/14/00	29.22	-16.81	<50	<50	–	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
12/28/00	29.86	-17.45	**59**	<50	<50	**5**	**6**	**2**	**8**	<1	<1	<1	<1	<5	<1	<1
03/30/01	26.91	-14.50	<50	**90**	–	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
06/27/01	29.09	-16.68	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
09/26/01	31.89	-19.48	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
12/20/01	30.44	-18.03	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
03/01/02	28.76	-16.35	<50	<50	**69**	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
06/03/02	29.06	-16.65	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
12/02/02	32.34	-19.93	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
03/20/03	31.39	-18.98	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
06/30/03	32.03	-19.62	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	**1.7**	<0.5	<0.5	<0.5	<5	<0.5	<0.5
09/19/03	34.22	-21.81	<50	<50	<1000	<0.5	<0.5	<0.5	<0.5	**0.67**	<0.5	<0.5	<0.5	<5	<0.5	<0.5
11/12/03	34.49	-22.08	<50	<50	<1000	<0.5	<0.5	<0.5	<0.5	**2**	<0.5	<0.5	<0.5	<5	<0.5	<0.5
03/30/04	32.05	-19.64	<50	<50	<1000	<0.5	<0.5	<0.5	<1	<1	<1	<1	**0.52**	<5	<0.5	<0.5
06/17/04	33.64	-21.23	<50	<50	<1000	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	36.40	-23.99	<50	<50	<1000	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	35.22	-22.81	<50	<50	<1000	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	31.74	-19.33	<50	<50	<1000	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<0.5
06/13/05	31.14	-18.73	<50	<50	<1000	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/20/05	34.49	-22.08	<50	<50	<1000	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<0.5
03/20/06	30.53	-18.12	<50	<50	<1000	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	27.17	-14.76	–	–	–	–	–	–	–	–	–	–	–	–	–	–
09/26/06	30.38	-17.97	<50	<50	<1000	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/06	28.56	-16.15	<50	<50	<1000	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<0.5
03/19/07	26.98	-14.57	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/26/07	27.98	-15.57	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/12/07	30.09	-17.68	–	–	–	–	–	–	–	–	–	–	–	<10	<0.5	<0.5
12/05/07	29.31	-16.90	–	–	–	–	–	–	–	–	–	–	–	–	–	–
03/12/08	26.24	-13.83	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	–	–	<0.5
06/23/08	27.32	-14.91	–	–	–	–	–	–	–	–	–	–	–	–	–	–
08/25/08	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
08/25/08	29.48	-17.07	–	–	–	–	–	–	–	–	–	–	–	<10	<0.5	<0.5
06/03/10	24.68	-12.27	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	–	–	–
12/14/10	26.07	-13.66	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	–	–	–
06/14/11	22.48	-10.07	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/20/11	23.90	-11.49	–	–	–	–	–	–	–	–	–	–	–	–	–	<0.5
06/13/12	22.97	-10.56	–	–	–	–	–	–	–	–	–	–	–	–	–	<0.5
12/21/12	23.19	-10.78	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	–	–	–
06/07/13	22.40	-9.99	–	–	–	–	–	–	–	–	–	–	–	–	–	–
01/02/14	24.45	-12.04	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/10/14	23.21	-10.80	–	–	–	–	–	–	–	–	–	–	–	–	–	<0.5
12/10/14	25.11	-12.70	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TABLE 2
GROUND WATER MONITORING RESULTS
Pacific Pride - South El Dorado
3147 South El Dorado Street, Stockton, California
(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-3 (30-50 ft.)								
12/20/99	29.76	-16.74	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	–	–
03/10/00	25.72	-12.70	<50	**56**	–	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	–	–
06/15/00	26.75	-13.73	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<1	**1.6**	<1	<1	<5	<1	<1
09/14/00	29.98	-16.96	<50	<50	–	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
12/28/00	29.45	-16.43	**59**	<50	<50	**4**	**6**	**2**	**7**	<1	<1	<1	<1	<5	<1	<1
03/30/01	27.46	-14.44	<50	<50	–	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
06/27/01	29.68	-16.66	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
09/26/01	32.38	-19.36	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
12/20/01	31.22	-18.20	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
03/01/02	29.35	-16.33	<50	<50	**50**	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
06/03/02	29.70	-16.68	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
12/02/02	33.04	-20.02	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
03/20/03	31.98	-18.96	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
06/30/03	32.58	-19.56	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	**0.81**	<0.5	<0.5	<0.5	<5	<0.5	<0.5
09/19/03	34.81	-21.79	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
11/12/03	–	–	<50	<50	<1000	<0.5	<0.5	<0.5	<0.5	**0.96**	<0.5	<0.5	<0.5	<5	<0.5	<0.5
03/30/04	32.86	-19.84	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<5	<0.5	<0.5
06/17/04	34.25	-21.23	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	37.04	-24.02	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	35.96	-22.94	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	32.54	-19.52	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/13/05	31.66	-18.64	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
07/20/06	–															
								DESTROYED								

TABLE 2
GROUND WATER MONITORING RESULTS
Pacific Pride - South El Dorado
3147 South El Dorado Street, Stockton, California
(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-4 (30-50 ft.)								
12/20/99	29.52	-16.92	<50	110	62	2	1	<0.5	1	<1	<1	<1	<1	<5	–	–
03/10/00	25.19	-12.59	86	86	–	2	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	–	–
06/15/00	26.22	-13.62	<50	79	71	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
09/14/00	29.61	-17.01	63	59	–	1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
12/28/00	29.20	-16.60	66	67	58	4	5	1	6	<1	<1	<1	<1	<5	<1	<1
03/30/01	27.21	-14.61	<50	180	–	1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
06/27/01	29.44	-16.84	<50	89	110	1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
09/26/01	32.23	-19.63	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
12/20/01	30.75	-18.15	<50	<50	<50	1	1	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
03/01/02	29.13	-16.53	<50	<50	88	1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
06/03/02	29.41	-16.81	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
12/02/02	–	–	–	–	–	–	–	–	–	<0.5	<0.5	<0.5	<0.5	<5	<1	<1
03/20/03	31.73	-19.13	<50	<50	<50	1	<0.5	<0.5	<0.5	–	–	–	<0.5	<5	<0.5	<0.5
06/30/03	32.40	-19.80	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	–	–
09/19/03	34.57	-21.97	<50	<50	<1000	<0.5	<0.5	<0.5	<0.5	0.56	<0.5	<0.5	<0.5	<5	<0.5	<0.5
11/12/03	–	–	18,000	<50	<1000	2,700	4,800	1,400	5,700	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	32.52	-19.92	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	1,200	<1	<1	<10	<0.5	690
06/17/04	33.97	-21.37	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	36.67	-24.07	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	35.65	-23.05	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	32.26	-19.66	1,400	<50	<1000	4	2	<0.5	63	<1	<1	<1	<1	<10	<0.5	<0.5
06/13/05	31.17	-18.57	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	34.54	-21.94	140	<50	<1000	23	23	2	19	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/05	34.93	-22.33	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/20/06	31.03	-18.43	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	27.51	-14.91	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/26/06	30.75	-18.15	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/06	29.10	-16.50	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/19/07	27.50	-14.90	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/26/07	28.35	-15.75	–	–	–	–	–	–	–	–	–	–	–	–	–	–
09/27/07	30.43	-17.83	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/05/07	29.61	-17.01	–	–	–	–	–	–	–	–	–	–	–	–	–	–
03/12/08	26.54	-13.94	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/23/08	27.88	-15.28	–	–	–	–	–	–	–	–	–	–	–	–	–	–
08/25/08	29.58	-16.98	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11/14/08	29.74	-17.14	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/03/10	24.94	-12.34	140	–	–	<0.5	<0.5	<0.5	6.8	<1	–	–	–	–	–	–
12/14/10	26.30	-13.70	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	–	–	–	–
06/14/11	22.77	-10.17	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/20/11	24.21	-11.61	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	–	–	–	–
06/13/12	23.23	-10.63	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/21/12	23.46	-10.86	<50	–	–	<0.5	<0.5	<0.5	<0.6	4.4	–	–	–	–	–	–
06/10/14	23.42	-10.82	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TABLE 2
GROUND WATER MONITORING RESULTS
Pacific Pride - South El Dorado
3147 South El Dorado Street, Stockton, California
(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-5 (80-90 ft.)								
12/28/00	29.14	-16.61	65	140	81	2	4	1	6	<1	<1	<1	<1	<5	<1	1.6
03/30/01	27.26	-14.73	<50	210	–	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
06/27/01	29.42	-16.89	68	<50	<50	5	5	3	8	<1	<1	<1	<1	<5	<1	<1
09/26/01	32.20	-19.67	<50	88	51	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
12/20/01	30.74	-18.21	<50	<50	<50	<0.5	1	<0.5	1	<1	<1	<1	<1	<5	<1	<1
03/01/02	29.10	-16.57	<50	75	120	<0.5	<0.5	<0.5	3	<1	<1	<1	<1	<5	<1	<1
06/03/02	29.38	-16.85	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<50	<50
12/02/02	32.67	-20.14	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
03/20/03	31.77	-19.24	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
06/30/03	32.39	-19.86	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
09/19/03	34.62	-22.09	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	34.90	-22.37	9,800	<50	<1000	820	1,700	510	2,200	<1	430	<1	<1	<10	<0.5	290
03/30/04	32.40	-19.87	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	34.10	-21.57	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	36.76	-24.23	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	35.65	-23.12	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	31.98	-19.45	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/13/05	31.30	-18.77	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/20/05	34.87	-22.34	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/20/06	30.92	-18.39	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	27.56	-15.03	100	<50	<1000	4	21	4	9	<1	<1	<1	<1	<10	<0.5	<0.5
09/26/06	30.84	-18.31	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/06	29.00	-16.47	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/19/07	27.41	-14.88	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/26/07	28.26	-15.73	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/12/07	30.40	-17.87	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/05/07	29.56	-17.03	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/12/08	26.52	-13.99	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/23/08	27.60	-15.07	–	–	–	–	–	–	–	–	–	–	–	–	–	–
08/25/08	29.55	-17.02	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11/14/08	29.70	-17.17	200	–	–	<0.5	<0.5	11	15.6	<1	–	–	<1	–	<0.5	<0.5
06/03/10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
07/26/10	DESTROYED															

TABLE 2

GROUND WATER MONITORING RESULTS

Pacific Pride - South El Dorado

3147 South El Dorado Street, Stockton, California

(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-6 (20-40 ft.)								
12/28/00	29.00	-16.43	**180**	<50	<50	**15**	**18**	**7**	**28**	<1	<1	<1	<1	<5	<1	<1
03/30/01	27.05	-14.48	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
06/27/01	29.27	-16.70	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
09/26/01	32.04	-19.47	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
12/20/01	30.58	-18.01	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<5	<1	<1
03/01/02	28.91	-16.34	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	**1.1**	<1	<1	<1	<5	<1	<1
06/03/02	29.22	-16.65	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	**0.96**	<0.5	<0.5	<0.5	<5	<50	<50
12/02/02	32.51	-19.94	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	**2.2**	<0.5	<0.5	<0.5	<5	<0.5	<0.5
03/20/03	31.50	-18.93	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	**1.7**	<0.5	<0.5	<0.5	<5	<0.5	<0.5
06/30/03	32.19	-19.62	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	**6.4**	<0.5	<0.5	<0.5	<5	<0.5	<0.5
09/19/03	34.36	-21.79	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	**1.2**	<5	<0.5	<0.5
11/12/03	34.60	-22.03	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	32.10	-19.53	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	33.79	-21.22	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	36.48	-23.91	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	35.40	-22.83	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	31.75	-19.18	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/13/05	31.22	-18.65	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	34.28	-21.71	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/05	34.63	-22.06	<50	<50	<1000	<0.5	**4**	<0.5	**4**	**17**	<1	<1	<1	<10	<0.5	<0.5
03/20/06	30.64	-18.07	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	27.29	-14.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/26/06	30.57	-18.00	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/06	28.85	-16.28	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	**33**	<1	<1	**22**	<10	<0.5	<0.5
03/19/07	27.21	-14.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/26/07	28.19	-15.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/12/07	30.23	-17.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/05/07	29.44	-16.87	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/12/08	26.39	-13.82	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/23/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/25/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/14/08	29.60	-17.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/03/10	24.83	-12.26	**200**	--	--	--	--	--	--	--	--	--	--	--	--	--
12/14/10	26.22	-13.65	<50	--	--	<0.5	<0.5	<0.5	<0.6	<1	--	--	<1	--	--	--
06/14/11	--	--	--	--	--	<0.5	<0.5	<0.5	<0.6	<1	--	--	<1	--	--	<0.5
12/20/11	24.12	-11.55	<50	--	--	--	--	--	--	--	--	--	--	--	--	<0.5
06/13/12	--	--	--	--	--	<0.5	<0.5	<0.5	<0.6	<1	--	--	<1	--	--	--
12/21/12	23.40	-10.83	<50	--	--	--	--	--	--	--	--	--	--	--	--	<0.5
						<0.5	<0.5	<0.5	<0.6	<1	--	--	<1	--	--	--

TABLE 2
GROUND WATER MONITORING RESULTS
Pacific Pride - South El Dorado
3147 South El Dorado Street, Stockton, California
(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-7 (20-40 ft.)								
12/28/00	28.80	-16.60	67,000	3,500	2,800	14,000	6,100	2,700	11,000	<50	<50	<50	<50	<250	<50	1,200
03/30/01	26.80	-14.60	61,000	5,500	–	11,000	3,500	2,000	7,100	<30	<30	<30	<30	<150	<30	890
06/27/01	28.97	-16.77	55,000	3,800	3,300	8,200	2,900	1,600	6,300	<10	<10	<10	<10	<50	<10	830
09/26/01	31.81	-19.61	45,000	2,800	5,300	6,700	2,300	1,700	5,600	<10	<10	<10	<10	<50	<10	570
12/20/01	30.41	-18.21	45,000	2,700	6,400	9,500	1,800	2,000	8,000	<25	<25	<25	<25	<125	<25	590
03/01/02	28.71	-16.51	62,000	4,100	5,000	9,400	1,700	2,100	8,000	<50	<50	<50	<50	<250	<50	790
06/03/02	28.99	-16.79	67,000	2,800	8,200	12,000	2,200	2,500	10,000	<50	<50	<50	<50	<500	<50	630
12/02/02	32.33	-20.13	46,000	4,500	6,000	8,800	1,300	2,000	8,400	<5	<5	<5	<5	83	<5	480
03/02/03	31.34	-19.14	45,000	2,600	3,100	8,300	760	1,800	5,700	<5	<5	<5	<5	58	<5	280
06/30/03	31.94	-19.74	43,000	3,400	4,400	8,300	820	1,500	5,600	<33	<33	<33	<33	<330	<33	510
09/19/03	34.16	-21.96	4,900	<50	<1000	3,000	620	890	1,600	<1	<1	<1	<1	<10	<0.5	450
11/12/03	34.49	-22.29	6,800	<50	<1000	3,400	790	1,400	3,600	<1	<1	<1	<1	<10	<1	660
03/30/04	31.99	-19.79	18,000	<50	<1000	8,200	430	1,300	4,200	<1	<1	<1	<1	<10	<1	240
06/17/04	33.64	-21.44	29,000	<50	<1000	11,000	550	2,300	7,400	<1	<1	<1	<1	<10	<0.5	260
09/30/04	36.31	-24.11	31,000	<50	<1000	7,200	720	1,700	6,700	<1	<1	<1	<1	<10	<0.5	200
12/09/04	35.32	-23.12	31,000	<50	<1000	11,000	380	2,100	5,500	<1	<1	<1	82	<10	<0.5	300
03/15/05	31.83	-19.63	52,000	<50	<1000	35,000	340	2,900	7,000	<1	<1	<1	30	<10	<0.5	220
06/15/05	30.75	-18.55	43,000	<50	<1000	7,500	130	2,500	5,260	<1	<1	<1	13	<10	<0.5	49
09/22/05	34.11	-21.91	75,000	29,000	<1000	44,000	260	3,700	6,300	<1	<1	<1	7.3	<10	<0.5	270
12/20/05	34.57	-22.37	53,000	24,000	<1000	21,000	250	2,900	5,600	<1	<1	<1	410	<10	<0.5	380
03/20/06	30.70	-18.50	50,000	21,000	<1000	15,000	160	3,600	4,320	<1	<1	<1	250	<10	<0.5	74
06/19/06	27.11	-14.91	48,000	20,000	<1000	16,000	100	3,800	4,520	<1	<1	<1	29	<10	<0.5	42
09/26/06	30.44	-18.24	40,000	18,000	<1000	12,000	300	2,600	3,600	<1	<1	<1	2.1	<10	<0.5	59
12/20/06	28.56	-16.36	36,000	21,000	<1000	12,000	700	1,900	3,720	<1	<1	<1	10	<10	<0.5	110
03/19/07	26.92	-14.72	44,000	18,000	<1000	10,000	3,400	2,500	7,000	<1	<1	<1	18	<10	<0.5	110
06/26/07	27.86	-15.66	44,000	18,000	<1000	6,800	4,300	2,600	7,000	<1	<1	<1	18	<10	<0.5	87
09/12/07	30.00	-17.80	46,000	15,000	<1000	7,200	3,800	1,600	5,200	<1	<1	<1	38	<10	<0.5	120
12/05/07	29.23	-17.03	46,000	13,000	<1000	9,800	12,000	4,800	17,200	<1	<1	<1	96	<10	<0.5	289
03/12/08	26.13	-13.93	43,000	10,000	<1000	8,000	6,400	3,200	12,900	<1	<1	<1	219	<10	<0.5	160
06/23/08	27.20	-15.00	44,000	10,000	–	6,600	3,200	2,600	10,700	<1	<1	<1	220	<10	<0.5	25
08/25/08	29.17	-16.97	66,000	11,000	–	6,700	900	1,600	6,700	<1	–	–	81	–	<0.5	21
11/14/08	29.40	-17.20	64,000	11,000	–	6,800	800	1,300	3,700	<1	–	–	9.0	–	–	93
06/03/10	24.49	-12.29	--	--	–	--	--	--	--	–	–	–	9.0	–	–	--
07/22/10	25.35	-13.15	110,000	36,000	–	7,100	300	2,200	4,050	<1	–	–	--	–	–	110
12/14/10	25.90	-13.70	130,000	13,000	–	17,000	350	2,300	3,300	<1	–	–	150	–	–	290
06/14/11	22.31	-10.11	86,000	9,400	–	5,900	4,300	1,800	6,800	11	–	–	350	–	–	86
12/20/11	23.80	-11.60	28,000	4,000	–	4,000	1,500	1,200	4,080	<1	–	–	16	–	–	87
06/13/12	22.82	-10.62	110,000	–	–	9,600	2,400	3,000	8,200	<1	–	–	25	–	–	16
12/21/12	23.02	-10.82	22,000	3,100	-	3,400	410	780	2,020	<1	–	–	21	–	–	94
06/07/13	21.64	-9.44	33,000	3,900	–	3,000	620	1,900	4,000	<1	–	–	11	–	–	83
01/02/14	30.70	-18.50	32,000	--	–	1,400	2,200	660	4,000	<1	–	–	40	–	–	190
06/10/14	23.30	-11.10	30,000	<50	–	860	1,300	640	1,410	5	–	–	17	–	–	3.2
12/10/14	30.00	-17.80	3,400	<50	–	380	590	110	1,480	--	–	–	19	–	–	30

TABLE 2
GROUND WATER MONITORING RESULTS
Pacific Pride - South El Dorado
3147 South El Dorado Street, Stockton, California
(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-8A (65-75 ft.)								
09/19/03	34.62	-21.39	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	34.91	-21.68	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	32.39	-19.16	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	34.11	-20.88	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	36.74	-23.51	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	35.73	-22.50	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	31.90	-18.67	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/15/05	31.44	-18.21	<50	<50	<1000	**4.3**	<0.5	<0.5	**3.5**	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	34.61	-21.38	**100**	<50	<1000	**7.3**	**2.3**	<0.5	**5.1**	**22**	<1	<1	**6.4**	<10	<0.5	<0.5
12/20/05	34.86	-21.63	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	**2.8**
03/20/06	30.90	-17.67	**700**	**130**	<1000	**130**	**15**	**90**	**132**	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	27.57	-14.34	**110**	<50	<1000	**10**	**17**	**2.5**	**3.4**	<1	<1	<1	<1	<10	<0.5	**5.1**
09/26/06	30.74	-17.51	**110**	<50	<1000	**23**	**7.6**	**4.0**	**7.5**	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/06	28.95	-15.72	**120**	<50	<1000	**11**	**10**	**7.5**	**11**	**24**	<1	<1	<1	<10	<0.5	<0.5
03/19/07	27.24	-14.01	**120**	<50	<1000	**16**	**11**	**8.1**	**13**	**20**	<1	<1	**20**	<10	<0.5	<0.5
06/26/07	28.24	-15.01	**110**	<50	<1000	<0.5	**2.7**	<0.5	**4.0**	**4.2**	<1	<1	**18**	<10	<0.5	<0.5
09/12/07	30.41	-17.18	**140**	<50	<1000	**11**	**10**	<0.5	**12**	**27**	<1	<1	<1	<10	<0.5	<0.5
12/05/07	29.58	-16.35	**139**	<50	<1000	**7**	**8**	<0.4	**28**	**29**	<1	<1	**21**	<10	<0.5	<0.5
03/12/08	26.60	-13.37	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	**7.2**	<10	<0.5	<0.5
06/23/08	27.50	-14.27	<50	<50	-	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
08/25/08	29.46	-16.23	<50	–	-	<0.5	<0.5	<0.5	<0.6	<1	-	-	-	<10	<0.5	<0.5
11/14/08	29.63	-16.40	<50	–	-	<0.5	<0.5	<0.5	<0.6	<1	-	-	<1	-	-	<0.5
06/03/10	24.95	-11.72	<50	–	-	<0.5	<0.5	<0.5	<0.6	<1	-	-	<1	-	-	<0.5
12/14/10	26.22	-12.99	<50	–	-	<0.5	<0.5	<0.5	<0.6	<1	-	-	<1	-	-	<0.5
06/14/11	22.66	-9.43	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/20/11	24.10	-10.87	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	–	–	<0.5
06/13/12	23.15	-9.92	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/21/12	23.54	-10.31	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	–	–	<0.5

TABLE 2
GROUND WATER MONITORING RESULTS
Pacific Pride - South El Dorado
3147 South El Dorado Street, Stockton, California
(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-8B (100-105 ft.)								
09/19/03	34.85	-21.62	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	35.06	-21.83	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	32.60	-19.37	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	34.35	-21.12	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	36.90	-23.67	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	35.90	-22.67	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	32.12	-18.89	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/15/05	31.69	-18.46	<50	<50	<1000	<0.5	<0.5	<0.5	2.1	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	34.81	-21.58	<50	<50	<1000	4.0	2.6	2.0	7.7	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/05	35.06	-21.83	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/20/06	31.10	-17.87	1,100	<50	<1000	90	50	17	520	<1	<1	<1	<1	<10	<0.5	3.8
06/19/06	27.81	-14.58	130	<50	<1000	6.4	18	2.2	3.5	<1	<1	<1	<1	<10	<0.5	<0.5
09/26/06	30.94	-17.71	100	<50	<1000	11	7.1	<0.5	4.8	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/06	29.23	-16.00	110	<50	<1000	10	10	7.4	10	<1	<1	<1	<1	<10	<0.5	<0.5
03/19/07	27.62	-14.39	100	<50	<1000	11	9.4	7.3	10	<1	<1	<1	<1	<10	<0.5	<0.5
06/26/07	28.52	-15.29	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/12/07	30.58	-17.35	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/05/07	29.62	-16.39	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/12/08	26.70	-13.47	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/23/08	27.66	-14.43	–	–	–	–	–	–	–	–	–	–	–	–	–	–
08/25/08	29.67	-16.44	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11/14/08	29.71	-16.48	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	–	–	–	–
06/03/10	25.11	-11.88	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	–	–	–	–
12/14/10	26.35	-13.12	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	–	–	<0.5
06/14/11	22.86	-9.63	–	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	–	–	<0.5
12/20/11	24.30	-11.07	<50	–	–	–	–	–	–	–	–	–	<1	–	–	<0.5
06/13/12	23.30	-10.07	–	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	–	–	<0.5
12/21/12	23.62	-10.39	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	–	–	<0.5

TABLE 2

GROUND WATER MONITORING RESULTS

Pacific Pride - South El Dorado

3147 South El Dorado Street, Stockton, California

(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-8C (120-125 ft.)								
09/19/03	35.36	-22.13	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	35.55	-22.32	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	33.05	-19.82	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	34.88	-21.65	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	37.50	-24.27	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	36.85	-23.62	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	32.64	-19.41	–	–	–	–	–	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/15/05	32.19	-18.96	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	–	–	<1	<1	–	–	–
09/22/05	35.38	-22.15	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/05	35.53	-22.30	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/20/06	31.70	-18.47	<50	<50	<1000	**4.4**	**2.5**	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	28.34	-15.11	<50	<50	<1000	**5.5**	<0.5	<0.5	**2.7**	<1	<1	<1	<1	<10	<0.5	<0.5
09/26/06	31.40	-18.17	<50	<50	<1000	<0.5	<0.5	<0.5	**2.5**	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/06	29.80	-16.57	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/19/07	28.09	-14.86	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/26/07	29.00	-15.77	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/12/07	30.90	-17.67	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/05/07	29.73	-16.50	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/12/08	27.02	-13.79	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/23/08	27.97	-14.74	–	–	–	–	–	–	–	–	–	–	–	–	–	–
08/25/08	30.00	-16.77	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11/14/08	29.93	-16.70	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/03/10	25.40	-12.17	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/14/10	26.61	-13.38	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/14/11	23.20	-9.97	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/20/11	24.60	-11.37	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/13/12	23.47	-10.24	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/21/12	23.77	-10.54	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TABLE 2

GROUND WATER MONITORING RESULTS

Pacific Pride - South El Dorado

3147 South El Dorado Street, Stockton, California

(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-9A (35-45 ft.)								
09/19/03	33.47	-21.45	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	33.83	-21.81	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	31.34	-19.32	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	33.09	-21.07	<50	<50	<1000	14	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	35
09/30/04	35.75	-23.73	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	34.77	-22.75	200	<50	<1000	140	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	30.82	-18.80	2,100	<50	<1000	99	<0.5	2.1	32	<1	<1	<1	3.6	<10	<0.5	75
06/15/05	30.37	-18.35	<50	<50	<1000	6.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	45
09/22/05	33.67	-21.65	120	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	140
12/20/05	33.85	-21.83	190	<50	<1000	110	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	32
03/20/06	30.92	-18.90	<50	<50	<1000	<0.5	<0.5	<0.5	3.1	<1	<1	<1	<1	<10	<0.5	7.6
06/19/06	26.48	-14.46	140	<50	<1000	46	<0.5	<0.5	3.0	<1	<1	<1	<1	<10	<0.5	24
09/26/06	29.71	-17.69	160	<50	<1000	9.0	<0.5	<0.5	<0.6	16	<1	<1	<1	<10	<0.5	72
12/20/06	27.75	-15.73	240	<50	<1000	27	<0.5	9.1	10	15	<1	<1	17	<10	<0.5	9.9
03/19/07	26.11	-14.09	260	<50	<1000	12	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	4
06/26/07	27.10	-15.08	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	11
09/12/07	29.38	-17.36	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	29
12/05/07	28.51	-16.49	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.4	10
03/12/08	25.53	-13.51	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	7.8
06/23/08	26.47	-14.45	<50	<50	--	<0.5	<0.5	<0.5	<0.6	<1	--	--	<1	--	<0.5	13
08/25/08	28.45	-16.43	<50	--	--	<0.5	<0.5	<0.5	<0.6	<1	--	--	<1	--	--	11
11/14/08	28.63	-16.61	<50	--	--	<0.5	<0.5	<0.5	<0.6	<1	--	--	<1	--	--	13
06/03/10	23.85	-11.83	<50	--	--	<0.5	<0.5	<0.5	<0.6	<1	--	--	<1	--	--	7.4
12/14/10	25.16	-13.14	<50	--	--	<0.5	<0.5	<0.5	<0.6	<1	--	--	<1	--	--	13
06/14/11	21.58	-9.56	--	--	--	<0.5	<0.5	<0.5	<0.6	<1	--	--	<1	--	--	--
12/20/11	23.09	-11.07	<50	--	--	--	--	--	--	--	--	--	--	--	--	2.5
06/13/12	22.10	-10.08	--	--	--	<0.5	<0.5	<0.5	<0.6	<1	--	--	<1	--	--	--
12/21/12	22.55	-10.53	<50	--	--	--	--	--	--	--	--	--	--	--	--	2.5
06/07/13	21.62	-9.60	--	--	--	<0.5	<0.5	<0.5	1.5	<1	--	--	<1	--	--	--
01/02/14	23.60	-11.58	--	--	--	--	--	--	--	--	--	--	--	--	--	2.5
06/10/14	21.10	-9.08	--	--	--	<0.5	2.8	2.9	8.9	--	--	--	--	--	--	--
12/10/14	24.30	-12.28	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.5
						<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
																<0.5

TABLE 2
GROUND WATER MONITORING RESULTS
Pacific Pride - South El Dorado
3147 South El Dorado Street, Stockton, California
(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-9B (65-75 ft.)								
09/19/03	33.55	-21.53	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	33.78	-21.76	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	31.35	-19.33	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	33.08	-21.06	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	35.70	-23.68	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	34.75	-22.73	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	30.84	-18.82	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/15/05	30.38	-18.36	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	33.52	-21.50	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/05	33.86	-21.84	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/20/06	29.85	-17.83	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	26.51	-14.49	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/26/06	29.74	-17.72	<50	<50	<1000	**4.1**	<0.5	<0.5	**2.7**	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/06	27.75	-15.73	<50	<50	<1000	**4.3**	<0.5	<0.5	**2.5**	<1	<1	<1	<1	<10	<0.5	<0.5
03/19/07	26.09	-14.07	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/26/07	27.13	-15.11	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/12/07	29.39	-17.37	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/05/07	28.53	-16.51	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/12/08	25.54	-13.52	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/23/08	26.48	-14.46	–	–	–	–	–	–	–	–	–	–	–	–	–	–
08/25/08	28.46	-16.44	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11/14/08	28.63	-16.61	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/03/10	23.87	-11.85	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/14/10	25.18	-13.16	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/14/11	21.58	-9.56	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/20/11	23.10	-11.08	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/13/12	22.10	-10.08	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/21/12	22.70	-10.68	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/10/14	22.30	-10.28	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TABLE 2

GROUND WATER MONITORING RESULTS

Pacific Pride - South El Dorado

3147 South El Dorado Street, Stockton, California

(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-9C (95-100 ft.)								
09/19/03	34.05	-22.03	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	34.25	-22.23	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	31.90	-19.88	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	33.55	-21.53	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	36.23	-24.21	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	35.15	-23.13	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	31.37	-19.35	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/15/05	30.92	-18.90	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	34.11	-22.09	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/05	34.31	-22.29	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/20/06	30.36	-18.34	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	27.06	-15.04	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/26/06	30.19	-18.17	<50	<50	<1000	**7.0**	<0.5	<0.5	**2.8**	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/06	28.41	-16.39	<50	<50	<1000	**4.6**	<0.5	<0.5	**2.1**	<1	<1	<1	<1	<10	<0.5	<0.5
03/19/07	26.81	-14.79	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/26/07	27.69	-15.67	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/12/07	29.75	-17.73	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/05/07	28.82	-16.80	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/12/08	25.88	-13.86	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/23/08	26.81	-14.79	–	–	–	–	–	–	–	–	–	–	–	–	–	–
08/25/08	28.83	-16.81	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11/14/08	28.84	-16.82	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/03/10	24.18	-12.16	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/14/10	25.43	-13.41	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/14/11	21.95	-9.93	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/20/11	23.44	-11.42	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/13/12	22.33	-10.31	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/21/12	22.70	-10.68	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/10/14	22.52	-10.50	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TABLE 2

GROUND WATER MONITORING RESULTS

Pacific Pride - South El Dorado

3147 South El Dorado Street, Stockton, California

(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-9D (120-125 ft.)								
09/19/03	34.37	-22.35	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	34.54	-22.52	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	32.05	-20.03	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	33.84	-21.82	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	36.54	-24.52	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	35.39	-23.37	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	31.70	-19.68	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/15/05	31.23	-19.21	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	34.46	-22.44	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/05	34.56	-22.54	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/20/06	30.75	-18.73	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	27.39	-15.37	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/26/06	30.43	-18.41	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/06	28.77	-16.75	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/19/07	27.21	-15.19	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/26/07	27.98	-15.96	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/12/07	29.92	-17.90	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/05/07	28.96	-16.94	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/12/08	26.05	-14.03	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/23/08	27.00	-14.98	–	–	–	–	–	–	–	–	–	–	–	–	–	–
08/25/08	28.99	-16.97	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11/14/08	28.93	-16.91	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/03/10	24.36	-12.34	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/14/10	25.62	-13.60	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/14/11	22.18	-10.16	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/20/11	23.64	-11.62	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/13/12	22.47	-10.45	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/21/12	22.72	-10.70	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/10/14	22.77	-10.75	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TABLE 2
GROUND WATER MONITORING RESULTS
Pacific Pride - South El Dorado
3147 South El Dorado Street, Stockton, California
(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-10A (35-45 ft.)								
09/19/03	34.64	-21.77	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	34.95	-22.08	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	32.32	-19.45	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	33.07	-20.20	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	36.18	-23.31	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	35.79	-22.92	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	31.34	-18.47	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/15/05	31.41	-18.54	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	34.49	-21.62	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	13
12/20/05	34.95	-22.08	400	<50	<1000	9.0	4.9	76	132	<1	<1	<1	<1	<10	<0.5	6.3
03/20/06	30.55	-17.68	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	27.52	-14.65	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	3.9
09/26/06	30.75	-17.88	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	5.9
12/20/06	28.97	-16.10	–	–	–	–	–	–	–	<1	<1	<1	<1	<10	<0.5	8.5
03/19/07	27.28	-14.41	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	11
06/26/07	28.18	-15.31	–	–	–	–	–	–	–	–	–	–	–	–	–	–
09/12/07	30.33	-17.46	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	17
12/05/07	29.48	-16.61	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	–	–	–
03/12/08	26.47	-13.60	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/23/08	27.36	-14.49	<50	<50	–	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
08/25/08	29.35	-16.48	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	<10	<0.5	13
11/14/08	29.55	-16.68	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	–	<0.5	6.8
06/03/10	24.75	-11.88	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	–	–	12
12/14/10	25.95	-13.08	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	–	–	16
06/14/11	22.45	-9.58	–	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	–	–	<0.5
12/20/11	24.00	-11.13	<50	–	–	–	–	–	–	–	–	–	<1	–	–	4.0
06/13/12	22.92	-10.05	–	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	–	–	–	–
12/21/12	23.37	-10.50	<50	–	–	–	–	–	–	–	–	–	<1	–	–	<0.5
06/07/13	22.45	-9.58	–	–	–	<0.5	<0.5	1.4	1.7	<1	–	–	–	–	–	–
01/02/14	24.35	-11.48	–	–	–	–	–	–	–	–	–	–	<1	–	–	<0.5
06/10/14	23.07	-10.20	–	–	–	<0.5	<0.5	<0.5	<0.5	–	–	–	–	–	–	–
12/10/14	24.88	-12.01	–	–	–	–	–	–	–	–	–	–	–	–	–	<0.5
						<0.5	<0.5	<0.5	<0.5	–	–	–	–	–	–	–

TABLE 2
GROUND WATER MONITORING RESULTS
Pacific Pride - South El Dorado
3147 South El Dorado Street, Stockton, California
(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-10B (65-75 ft.)								
09/19/03	34.56	-21.69	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	34.92	-22.05	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	32.34	-19.47	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	34.12	-21.25	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	36.18	-23.31	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	35.80	-22.93	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	31.80	-18.93	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/15/05	31.42	-18.55	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	34.56	-21.69	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/05	34.96	-22.09	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	7.4
03/20/06	30.62	-17.75	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	3.8
06/19/06	27.57	-14.70	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/26/06	30.76	-17.89	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/06	28.97	-16.10	–	–	–	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	3.6
03/19/07	27.32	-14.45	<50	<50	<1000	–	–	–	–	–	–	–	–	<10	<0.5	3.1
06/26/07	28.20	-15.33	–	–	–	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	–	<0.5	4.5
09/12/07	30.35	-17.48	–	–	–	–	–	–	–	–	–	–	–	<10	–	–
12/05/07	29.51	-16.64	–	–	–	–	–	–	–	–	–	–	–	–	<0.5	<0.5
03/12/08	26.47	-13.60	<50	<50	<1000	–	–	–	–	–	–	–	–	–	–	–
06/23/08	27.38	-14.51	<50	<50	–	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	–	–	–
08/25/08	29.38	-16.51	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	<10	<0.5	8.6
11/14/08	29.55	-16.68	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	–	<0.5	6.1
06/03/10	24.75	-11.88	–	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	–	–	7.3
12/14/10	25.96	-13.09	–	–	–	–	–	–	–	–	–	–	–	–	–	15
06/14/11	22.49	-9.62	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/20/11	24.01	-11.14	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/13/12	22.92	-10.05	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/21/12	23.40	-10.53	–	–	–	–	–	–	–	–	–	–	–	–	–	–
01/02/14	24.30	-11.43	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/10/14	23.10	-10.23	–	–	–	<0.5	<0.5	<0.5	<0.6	–	–	–	–	–	–	–
12/10/14	24.85	-11.98	–	–	–	<0.5	<0.5	<0.5	<0.5	–	–	–	–	–	–	<0.5
																6.2

TABLE 2

GROUND WATER MONITORING RESULTS

Pacific Pride - South El Dorado

3147 South El Dorado Street, Stockton, California

(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
									MW-10C (55-75 ft.)							
09/19/03	34.98	-22.11	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	35.25	-22.38	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	32.71	-19.84	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	34.50	-21.63	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	36.54	-23.67	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	36.10	-23.23	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	32.31	-19.44	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/15/05	31.86	-18.99	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	35.03	-22.16	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	23
12/20/05	35.22	-22.35	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	6.2
03/20/06	31.28	-18.41	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	28.02	-15.15	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/26/06	31.11	-18.24	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/06	29.38	-16.51	–	–	–	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	3.2
03/19/07	27.73	-14.86	<50	<50	<1000	<0.5	–	–	–	–	–	–	–	<10	<0.5	3.6
06/26/07	28.59	-15.72	--	--	--	--	<0.5	<0.5	<0.6	<1	<1	<1	<1	–	–	–
09/12/07	30.60	-17.73	--	--	--	--	--	--	--	--	--	--	--	<10	<0.5	<0.5
12/05/07	29.54	-16.67	–	--	--	--	--	–	--	--	--	--	--	–	–	--
03/12/08	26.75	-13.88	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	3.6
06/23/08	27.65	-14.78	<50	<50	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	–	–	<0.5	2
08/25/08	29.68	-16.81	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	–	–	<0.5
11/14/08	29.67	-16.80	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	–	–	2.5
06/03/10	25.05	-12.18	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	–	–	<0.5
12/14/10	26.25	-13.38	<50	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	–	–	<0.5
06/14/11	22.80	-9.93	–	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	–	–	<0.5
12/20/11	24.25	-11.38	<50	–	–	–	–	–	–	–	–	–	–	–	–	–
06/13/12	23.11	-10.24	–	–	–	<0.5	<0.5	<0.5	<0.6	<1	–	–	<1	–	–	<0.5
12/21/12	23.45	-10.58	<50	–	–	–	–	–	–	–	–	–	–	–	–	–
01/02/14	24.32	-11.45	–	–	–	1.9	<0.5	<0.5	<0.6	<1	–	–	<1	–	–	<0.5
06/10/14	23.40	-10.53	–	–	–	<0.5	<0.5	<0.5	<0.6	–	–	–	–	–	–	–
12/10/14	25.00	-12.13	–	–	–	–	–	–	–	–	–	–	–	–	–	<0.5
						3.0	<0.5	<0.5	<0.5	–	–	–	–	–	–	<0.5

TABLE 2

GROUND WATER MONITORING RESULTS

Pacific Pride - South El Dorado

3147 South El Dorado Street, Stockton, California

(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-10D (120-125 ft.)								
09/19/03	35.17	-22.30	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	35.42	-22.55	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	32.90	-20.03	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	34.74	-21.87	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	36.92	-24.05	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	36.23	-23.36	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	32.54	-19.67	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/15/05	32.05	-19.18	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	35.24	-22.37	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/05	35.40	-22.53	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/20/06	31.55	-18.68	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	28.24	-15.37	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/26/06	31.26	-18.39	<50	<50	<1000	<0.5	<0.5	2.7	16.7	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/06	29.60	-16.73	–	–	–	–	–	–	–	–	–	–	–	–	–	–
03/19/07	28.04	-15.17	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/26/07	28.79	-15.92	–	–	–	–	–	–	–	–	–	–	–	–	–	–
09/12/07	30.70	-17.83	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/05/07	29.73	-16.86	–	–	–	–	–	–	–	–	–	–	–	–	–	–
03/12/08	26.89	-14.02	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/23/08	27.76	-14.89	–	–	–	–	–	–	–	–	–	–	–	–	–	–
08/25/08	29.8	-16.93	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11/14/08	29.73	-16.86	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/03/10	25.15	-12.28	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/04/10	26.38	-13.51	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/14/11	22.98	-10.11	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/20/11	24.39	-11.52	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/13/12	23.20	-10.33	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/21/12	23.46	-10.59	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/10/14	23.50	-10.63	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TABLE 2

GROUND WATER MONITORING RESULTS

Pacific Pride - South El Dorado

3147 South El Dorado Street, Stockton, California

(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-11A (35-45 ft.)								
09/19/03	34.33	-21.71	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	34.78	-22.16	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	32.21	-19.59	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	33.88	-21.26	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	36.58	-23.96	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	35.59	-22.97	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	31.56	-18.94	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/15/05	31.21	-18.59	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	34.32	-21.70	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/05	34.89	-22.27	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/20/06	30.53	-17.91	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	27.39	-14.77	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/26/06	30.56	-17.94	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/20/06	28.68	-16.06	–	–	–	–	–	–	–	–	–	–	–	–	–	–
03/19/07	27.02	-14.40	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/26/07	27.89	-15.27	–	–	–	–	–	–	–	–	–	–	–	–	–	–
09/12/07	30.20	-17.58	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/05/07	29.46	-16.84	–	–	–	–	–	–	–	–	–	–	–	–	–	–
03/12/08	26.34	-13.72	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/23/08	27.24	-14.62	–	–	–	–	–	–	–	–	–	–	–	–	–	–
08/25/08	29.18	-16.56	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11/14/08	29.47	-16.85	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/03/10	24.60	-11.98	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/14/10	25.91	-13.29	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/14/11	22.32	-9.70	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/20/11	23.85	-11.23	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/13/12	22.84	-10.22	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/21/12	23.27	-10.65	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TABLE 2
GROUND WATER MONITORING RESULTS
Pacific Pride - South El Dorado
3147 South El Dorado Street, Stockton, California
(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-11B (65-75 ft.)								
09/19/03	34.36	-21.74	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	34.72	-22.10	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	32.17	-19.55	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	33.92	-21.30	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	36.54	-23.92	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	35.55	-22.93	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	31.64	-19.02	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/15/05	31.21	-18.59	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	34.30	-21.68	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/05	34.78	-22.16	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/20/06	30.63	-18.01	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	27.31	-14.69	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/26/06	30.55	-17.93	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/20/06	28.60	-15.98	–	–	–	–	–	–	–	–	–	–	–	–	–	–
03/19/07	26.96	-14.34	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/26/07	27.90	-15.28	–	–	–	–	–	–	–	–	–	–	–	–	–	–
09/12/07	30.21	-17.59	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/05/07	29.68	-17.06	–	–	–	–	–	–	–	–	–	–	–	–	–	–
03/12/08	26.34	-13.72	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/23/08	27.23	-14.61	–	–	–	–	–	–	–	–	–	–	–	–	–	–
08/25/08	29.22	-16.60	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11/14/08	29.42	-16.80	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/03/10	24.63	-12.01	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/14/10	25.91	-13.29	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/14/11	22.35	-9.73	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/20/11	23.85	-11.23	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/13/12	22.82	-10.20	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/21/12	23.30	-10.68	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TABLE 2

GROUND WATER MONITORING RESULTS

Pacific Pride - South El Dorado

3147 South El Dorado Street, Stockton, California

(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-11C (95-100 ft.)								
09/19/03	34.99	-22.37	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	35.26	-22.64	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	32.74	-20.12	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	34.51	-21.89	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	37.17	-24.55	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	36.09	-23.47	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	32.33	-19.71	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/15/05	31.86	-19.24	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	35.04	-22.42	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/05	35.28	-22.66	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/20/06	31.31	-18.69	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	27.98	-15.36	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/26/06	31.09	-18.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/20/06	29.34	-16.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/19/07	27.80	-15.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/26/07	28.58	-15.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/12/07	30.60	-17.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/05/07	29.50	-16.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/12/08	26.74	-14.12	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/23/08	27.62	-15.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/25/08	29.65	-17.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/14/08	29.64	-17.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/03/10	25.00	-12.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/14/10	26.25	-13.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/14/11	22.80	-10.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/20/11	24.30	-11.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/13/12	23.08	-10.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/21/12	23.36	-10.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2

GROUND WATER MONITORING RESULTS

Pacific Pride - South El Dorado

3147 South El Dorado Street, Stockton, California

(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-11D (120-125 ft.)								
09/19/03	35.19	-22.57	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	35.40	-22.78	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	32.88	-20.26	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	34.72	-22.10	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	37.28	-24.66	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	36.20	-23.58	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	32.53	-19.91	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/15/05	32.02	-19.40	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	35.23	-22.61	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/05	34.52	-21.90	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/20/06	31.60	-18.98	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	28.31	-15.69	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/26/06	31.24	-18.62	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/20/06	29.60	-16.98	–	–	–	–	–	–	–	–	–	–	–	–	–	–
03/19/07	28.02	-15.40	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/26/07	28.78	-16.16	–	–	–	–	–	–	–	–	–	–	–	–	–	–
09/12/07	30.70	-18.08	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/05/07	29.83	-17.21	–	–	–	–	–	–	–	–	–	–	–	–	–	–
03/12/08	26.85	-14.23	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/23/08	27.74	-15.12	–	–	–	–	–	–	–	–	–	–	–	–	–	–
08/25/08	29.78	-17.16	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11/14/08	29.71	-17.09	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/03/10	25.11	-12.49	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/14/10	26.34	-13.72	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/14/11	22.91	-10.29	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/20/11	24.36	-11.74	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/13/12	23.20	23.20	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/21/12	23.45	-10.83	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TABLE 2

GROUND WATER MONITORING RESULTS

Pacific Pride - South El Dorado

3147 South El Dorado Street, Stockton, California

(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-12A (35-45 ft.)								
09/19/03	34.06	-21.61	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	34.33	-21.88	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	31.84	-19.39	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	33.59	-21.14	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	36.72	-24.27	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	35.24	-22.79	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	31.33	-18.88	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/15/05	30.91	-18.46	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	34.01	-21.56	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/05	34.40	-21.95	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/20/06	30.16	-17.71	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	27.04	-14.59	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/26/06	30.27	-17.82	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/06	28.50	-16.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/19/07	26.84	-14.39	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/26/07	27.75	-15.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/12/07	29.90	-17.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/05/07	29.03	-16.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/12/08	26.00	-13.55	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/23/08	26.94	-14.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/25/08	28.93	-16.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/14/08	29.12	-16.67	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/03/10	24.35	-11.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/14/10	25.60	-13.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/14/11	22.09	-9.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/20/11	23.65	-11.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/13/12	22.83	-10.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/21/12	22.95	-10.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2
GROUND WATER MONITORING RESULTS
Pacific Pride - South El Dorado
3147 South El Dorado Street, Stockton, California
(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-12B (65-75 ft.)								
09/19/03	34.06	-21.61	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	35.30	-22.85	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	31.84	-19.39	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	33.55	-21.10	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	36.74	-24.29	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	35.15	-22.70	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	31.31	-18.86	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/15/05	30.88	-18.43	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	33.94	-21.49	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/05	34.30	-21.85	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/20/06	30.19	-17.74	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	26.98	-14.53	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/26/06	30.20	-17.75	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/06	28.38	-15.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/19/07	26.73	-14.28	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/26/07	27.67	-15.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/12/07	29.87	-17.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/05/07	29.09	-16.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/12/08	26.00	-13.55	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/23/08	26.92	-14.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/25/08	28.91	-16.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/14/08	29.08	-16.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/03/10	24.35	-11.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/14/10	25.60	-13.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/14/11	22.09	-9.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/20/11	23.65	-11.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/13/12	22.55	-10.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/21/12	22.96	-10.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2
GROUND WATER MONITORING RESULTS
Pacific Pride - South El Dorado
3147 South El Dorado Street, Stockton, California
(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-12C (95-100 ft.)								
09/19/03	34.29	-21.84	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	34.59	-22.14	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	32.11	-19.66	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	33.91	-21.46	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	37.16	-24.71	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	35.45	-23.00	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	31.67	-19.22	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/15/05	31.23	-18.78	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	34.34	-21.89	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/05	34.65	-22.20	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/20/06	30.58	-18.13	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	27.36	-14.91	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/26/06	30.50	-18.05	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/06	28.78	-16.33	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/19/07	27.19	-14.74	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/26/07	28.00	-15.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/12/07	30.08	-17.63	--	--	--	--	--	--	--	--	--	--	--	<10	<0.5	<0.5
12/05/07	29.09	-16.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/12/08	26.20	-13.75	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	--	--	--
06/23/08	27.14	-14.69	--	--	--	--	--	--	--	--	--	--	--	<10	<0.5	<0.5
08/25/08	29.16	-16.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/14/08	29.21	-16.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/03/10	24.55	-12.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/14/10	25.80	-13.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/14/11	22.33	-9.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/20/11	23.84	-11.39	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/13/12	22.72	-10.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/21/12	23.05	-10.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2

GROUND WATER MONITORING RESULTS

Pacific Pride - South El Dorado

3147 South El Dorado Street, Stockton, California

(*u* g/l)

Date	G.W. Depth	G.W. Elev.	TPH-g	TPH-d	TPH-k	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA
								MW-12D (120-125 ft.)								
09/19/03	34.74	-22.29	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
11/12/03	34.90	-22.45	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/30/04	32.50	-20.05	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/17/04	34.28	-21.83	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/30/04	37.36	-24.91	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/09/04	35.74	-23.29	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/15/05	32.09	-19.64	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/15/05	31.44	-18.99	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/22/05	34.81	-22.36	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/05	34.95	-22.50	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
03/20/06	31.00	-18.55	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/19/06	27.77	-15.32	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
09/26/06	30.80	-18.35	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
12/20/06	29.19	-16.74	–	–	–	–	–	–	–	–	–	–	–	–	–	–
03/19/07	27.62	-15.17	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/26/07	28.40	-15.95	–	–	–	–	–	–	–	–	–	–	–	–	–	–
09/12/07	30.22	-17.77	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/05/07	29.34	-16.89	–	–	–	–	–	–	–	–	–	–	–	–	–	–
03/12/08	26.45	-14.00	<50	<50	<1000	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<10	<0.5	<0.5
06/23/08	27.37	-14.92	–	–	–	–	–	–	–	–	–	–	–	–	–	–
08/25/08	29.40	-16.95	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11/14/08	29.35	-16.90	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/03/10	24.80	-12.35	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/14/10	26.01	-13.56	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/14/11	22.60	-10.15	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/20/11	24.01	-11.56	–	–	–	–	–	–	–	–	–	–	–	–	–	–
06/13/12	22.90	-10.45	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12/21/12	23.10	-10.65	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Notes:

All samples reported as micrograms per liter (µg/l)

–: not analyzed

TPH-g/d/k: total petroleum hydrocarbons quantified as gasoline/diesel/kerosene

DIPE: di-isopropyl ether

ETBE: ethyl tertiary-butyl ether

MTBE: methyl tertiary-butyl ether

TAME: tertiary-amyl methyl ether

TBA: tertiary-butyl alcohol

EDB: 1,2–dibromoethane

1,2-DCA: 1,2–dichloroethane