Stantec Consulting Services Inc.
725 East Fireweed Lane Suite 200, Anchorage AK 99503-2245

February 4, 2021

Stantec Project Number: 185751324

Anastasia Duarte, REHS/RS
Retail Environmental Remediation Administrator, Pacific Division
Speedway LLC
18336 Aurora Avenue North, Suite 105, #65028
Shoreline, Washington 981330-9996

RE: ***2021 Corrective Action Plan***

Speedway Store 5315 (formerly Tesoro 2 Go Mart 101/IFC)
3569 South Cushman Street, Fairbanks, Alaska
ADEC Facility ID #2960; ADEC File #100.26.022

Dear Ms. Duarte:

This letter presents the proposed work plan tasks for the 2021 (calendar year) Corrective Action Plan (CAP) pertaining to the investigation and remediation of contamination at the above referenced site. This 2021 CAP will be presented at the annual work session with the Alaska Department of Environmental Conservation (ADEC), Speedway LLC and Stantec Consulting Services Inc. (Stantec). The work session is scheduled for February 4, 2021, and will be presented virtually by Stantec via Microsoft Teams app.

The following sections provide a summary of the work plan tasks that were completed under the ADEC approved 2020 CAP and the proposed work plan tasks for the 2021 CAP. Attached to this letter are the project site plans and analytical test results for samples collected during the completion of the tasks. The site plans and test results will be included in the presentation during the February 4 work session.

2020 Work Plan Tasks

- *Task 1 – Groundwater Monitoring*

  This task was completed in accordance with the approved 2020 CAP.

- *Task 2 – O&M Remediation System*

  This task was completed in accordance with the approved 2020 CAP.

- *Task 3 – Install and Operate 6-inch diameter free product well downgradient of the existing Groundwater Interceptor Trench located North of Recovery Well WRW*

  This task was completed in accordance with the approved 2020 CAP.

Proposed Work Plan Tasks for 2021

- *Task 1 –Groundwater Monitoring*

  Annual monitoring of the groundwater wells and the remediation free product recovery well will be conducted. Sampling locations and analyses for the groundwater monitoring wells and free product recovery wells are listed on the 2021 Work Plan Schedule below.

Work Plan Task		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Task 1	Monitoring Wells: MW-3, MW-4, MW-8, MW-14, MW-17, MW-19-1, MW-19-2, and Aeration Treatment Tank (influents from wells CRW-2 and WRW 2020 and effluent discharged to the drainfield)			V, G, D, P & I	
Task 2	O&M Free Product Recovery Systems in wells CRW-2 and WRW 2020	✓	✓	✓	✓
Task 3	Install Additional 100-foot long Drainfield to handle increased flow from wells CRW-2 & WRW 2020.		✓	✓	

Key: AK – Alaska Test Method
D – Diesel range organics by AK102.
E – Drinking water parameters by EPA Method 524.1.
G – Gasoline range organics by AK101.
I – Intrinsic indicators consisting of dissolved oxygen, specific conductance, oxygen-reduction potential, pH, and temperature.
O&M – Operation and Maintenance
V – Volatile organic compounds by EPA Test Method 8260C.
S – Sodium analyzed by Metals (ICP) Method 6010C.
P – Polynuclear aromatic hydrocarbons (PAHs), i.e., semi-volatile organic compounds, by EPA Test Method 8270D Selective Ion Monitoring (SIM).

- *Task 2 – O&M Remediation System*

  Perform quarterly maintenance on the free product recovery wells CRW-2 and WRW 2020. The O&M work will include quarterly maintenance on the free product recovery pumps, the groundwater drawdown pump, the aeration blower, the iMonnit sensors and extraction of free product with a peristaltic pump as necessary. The submersible drawdown pumps are operated on a continuous basis (24 hours per day). The

groundwater pumped with the two remediation wells' drawdown submersible pumps are operated on a continuous basis (24 hour per day). The drawdown water from both wells discharges to the on-site 1,500 gallon, 2 compartment aeration tank that flows into the drainfield Infiltrator® system for additional treatment. The free product recovered from remediation wells CRW-2 and WRW 2020 will be collected and temporarily stored on-site in a double-walled drum that is equipped with an over-fill shut-off device. The volume of the stored free product will be measured and properly disposed of on an as needed basis.

- *Task 3 – Install additional 100-foot long drainfield to handle increased flow from wells CRW-2 and WRW 2020*

  The proposed drainfield will be located parallel to the existing 100-foot long drainfield that was installed by Stantec (formerly MWH) in 2006. The new 100-foot long drainfield will be connected to a header pipe from the outlet of the aeration treatment tank. Treated effluent from the aeration tank will be split between the existing drainfield and the proposed drainfield. The proposed 100-foot long drainfield will be constructed with an Infiltrator® drainage system similar in design used for the existing 100-foot drainfield.

The Corrective Action Work Plan for the year 2021 will be implemented by Stantec on behalf of Speedway. Groundwater monitoring will be conducted to track migration and trends of contaminants that are present at the site. All sampling activities will be completed in accordance with ADEC's *Underground Storage Tanks Procedures Manual– Standard Sampling Procedures* (March 22, 2017). The methods that will be used for conducting a monitoring event, unless otherwise noted in the monitoring report, will include:

- The static water levels in the monitoring wells will be measured with respect to the top of each well casing. The elevation of the static water level will be based on an arbitrary datum established on-site during a vertical control survey that will be completed by Stantec on an annual basis. The survey will be performed during the summer after the seasonal frost layer thaws.
- The monitoring wells will be purged of a minimum of three well bore volumes prior to collecting the water samples. A new, disposable, Teflon® bailer will be used to sample each well. The first bail of water removed from each well will be examined for petroleum odor, sheen, and any other unique physical features.
- Water samples will be collected in laboratory-supplied sample containers. The samples will be delivered to an ADEC-approved laboratory in accordance with standard chain-of-custody procedures.
- Additional water samples will be collected from the monitoring wells after the well has been purged, as described above, and tested in the field for chemical and physical intrinsic parameters listed in the 2021 Work Plan Schedule shown above.

If you have any questions or need additional information concerning this 2021 Corrective Action Work Plan, please contact us at (907) 248-8883.

Regards,

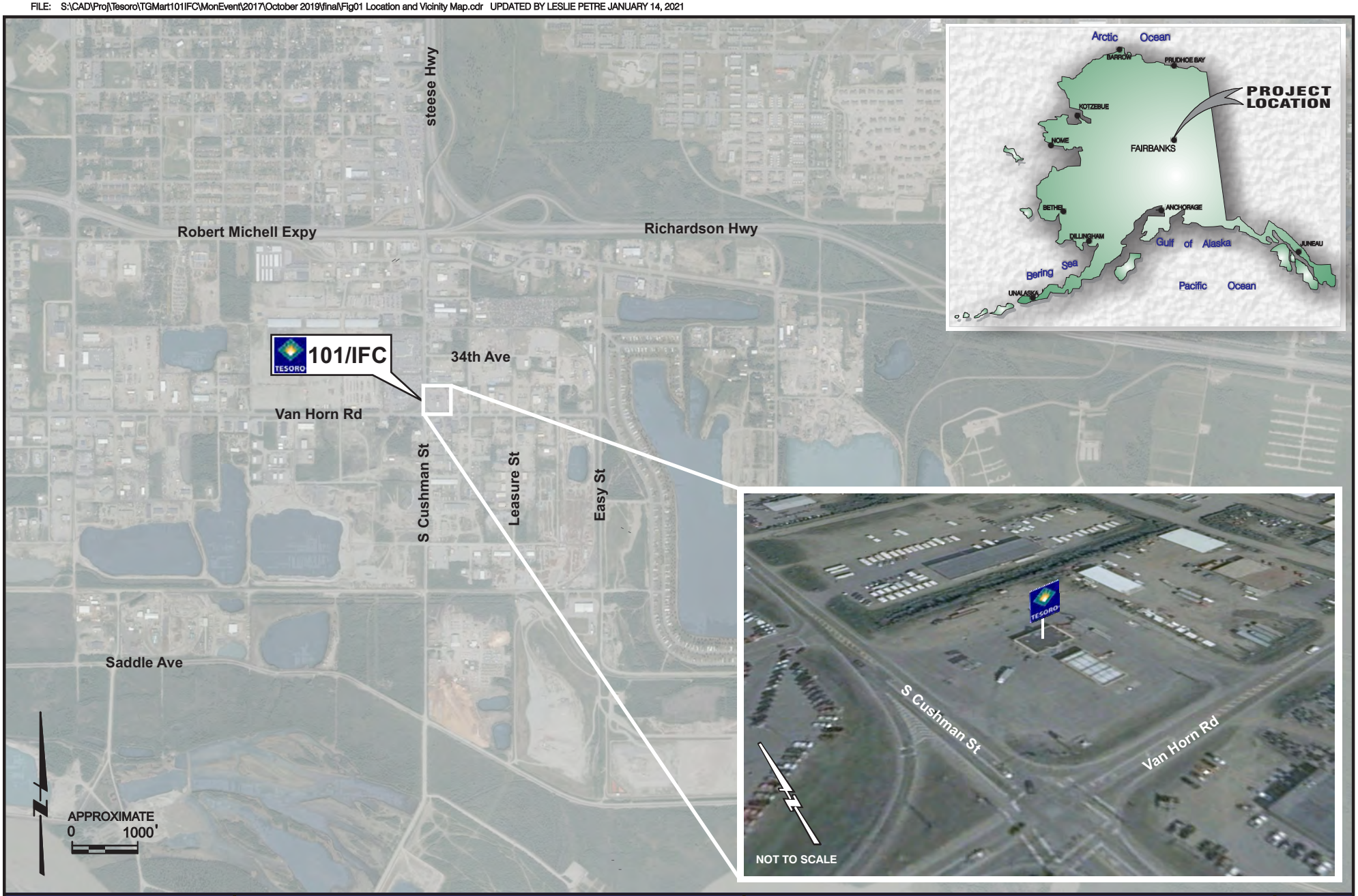
STANTEC CONSULTING SERVICES INC.

Michael A. Zidek, PMP
Project Manager

Bob Gilfilian, P.E.
Project Technical Lead

Attachments: Vicinity Map and Site Plan
Analytical Test Results (historical tables)

FILE: S:\CAD\Proj\Tesoro\TGMart101IFC\MonEvent\2017\October 2019\final\Fig01 Location and Vicinity Map.cdr UPDATED BY LESLIE PETRE JANUARY 14, 2021



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SPEEDWAY STORE 5313
FORMERLY TESORO 2 GO MART #101 & IFC
2021 CORRECTIVE ACTION PLAN

LOCATION AND VICINITY MAP

FIGURE
1
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MW-14

Benzene	0.0585 mg/L
Toluene	0.00968 mg/L
Ethylbenzene	0.721 mg/L
Xylenes	4.45 mg/L
GRO	6.68 mg/L
DRO	4.75 mg/L
Naphthalene	0.537 mg/L
1,2,4-Trimethylbenzene	0.775 mg/L
1,3,5-Trimethylbenzene	0.224 mg/L
GW Elev.	429.21 feet

MW-17

Benzene	0.0732 mg/L
Toluene	(0.001) mg/L
Ethylbenzene	0.354 mg/L
Xylenes	1.87 mg/L
GRO	3.2 mg/L
DRO	17.7 mg/L
Naphthalene	*0.0144* mg/L
1,2,4-Trimethylbenzene	0.217 mg/L
1,3,5-Trimethylbenzene	0.0677 mg/L
GW Elev.	429.28 feet

MW-4

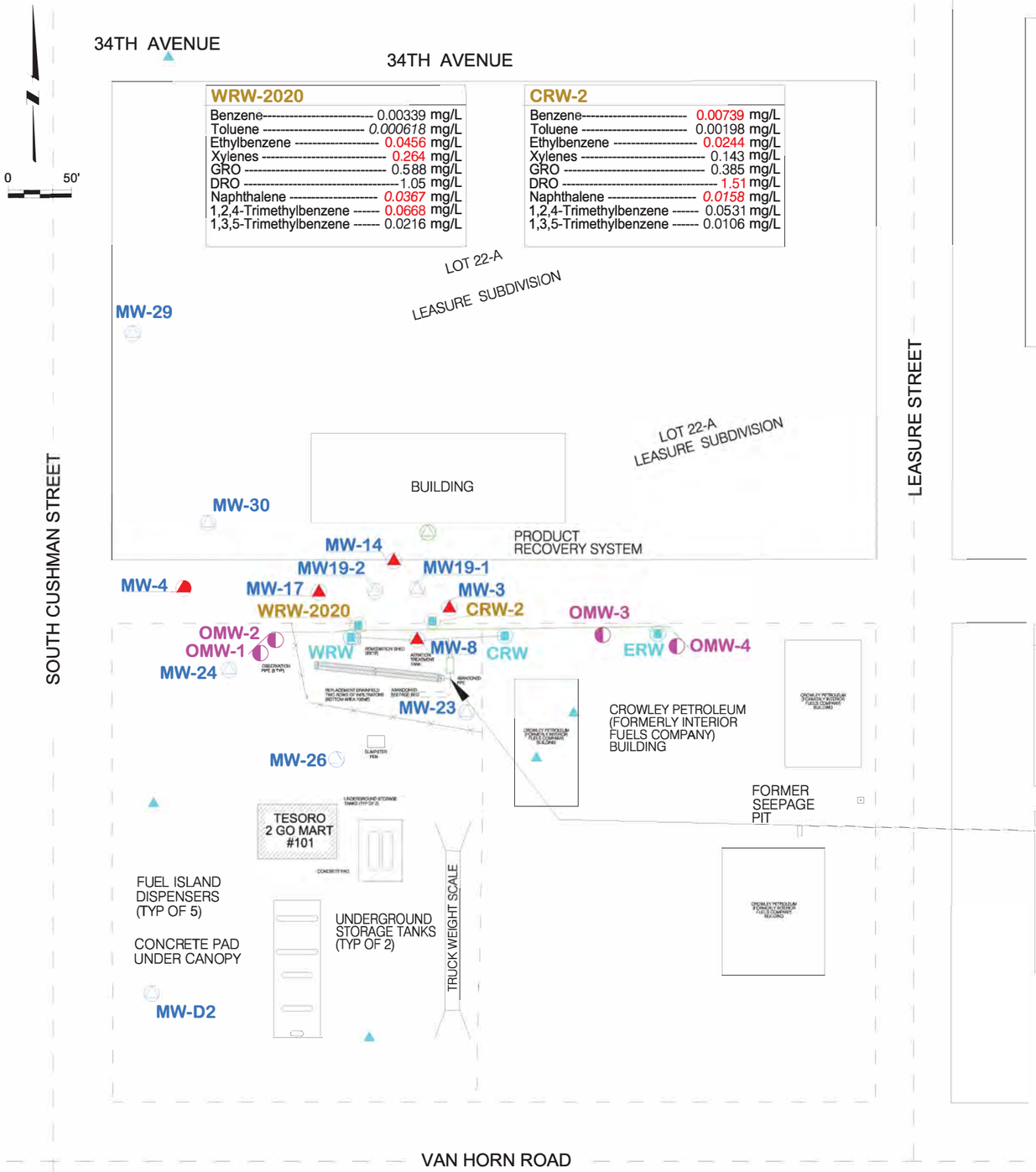
Benzene	(0.001) mg/L
Toluene	0.63 mg/L
Ethylbenzene	(0.001) mg/L
Xylenes	(0.003) mg/L
GRO	0.595 mg/L
DRO	0.95 mg/L
Naphthalene	(0.005) mg/L
1,2,4-Trimethylbenzene	(0.001) mg/L
1,3,5-Trimethylbenzene	(0.001) mg/L
GW Elev.	427.8 feet

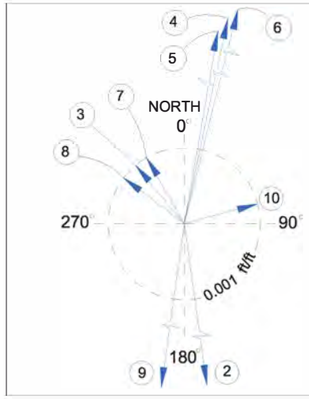
MW-8

Benzene	*0.000695* mg/L
Toluene	0.00171 mg/L
Ethylbenzene	0.00352 mg/L
Xylenes	0.0331 mg/L
GRO	0.126 mg/L
DRO	8.97 mg/L
Naphthalene	*0.00485* mg/L
1,2,4-Trimethylbenzene	0.00997 mg/L
1,3,5-Trimethylbenzene	0.00567 mg/L
GW Elev.	429.3 feet

DUP1

Benzene	*0.000701* mg/L
Toluene	0.00128 mg/L
Ethylbenzene	0.00488 mg/L
Xylenes	0.0409 mg/L
GRO	0.112 mg/L
DRO	8.79 mg/L
Naphthalene	0.019 mg/L
1,2,4-Trimethylbenzene	0.0115 mg/L
1,3,5-Trimethylbenzene	0.006 mg/L





GROUNDWATER FLOW SUMMARY

	DATE	BEARING	GRADIENT (ft/ft)
1	MAY 26, 2011	NC	NC
2	MAY 24, 2012	172°	0.036
3	SEP. 24, 2013	320°	0.001
4	MAY 7, 2014	12°	0.037
5	MAY 26, 2015	10°	0.035
6	MAY 12, 2016	14°	0.119
7	JULY 18, 2017	330°	0.001
8	SEP. 7, 2018	307°	0.001
9	OCT. 23, 2019	188°	0.045
10	OCT. 22, 2020	75°	0.001

MW-3

Benzene	0.00735 mg/L
Toluene	*0.004* mg/L
Ethylbenzene	0.0511 mg/L
Xylenes	0.51 mg/L
GRO	1.37 mg/L
DRO	2.67 mg/L
Naphthalene	0.0893 mg/L
1,2,4-Trimethylbenzene	0.203 mg/L
1,3,5-Trimethylbenzene	0.0805 mg/L
GW Elev.	429.26 feet

DRAINFIELD

Benzene	*0.000701* mg/L
Toluene	*0.000313* mg/L
Ethylbenzene	0.00572 mg/L
Xylenes	*0.0392* mg/L
GRO	*0.0861* mg/L
DRO	0.988 mg/L
Naphthalene	*0.0154* mg/L
1,2,4-Trimethylbenzene	0.011 mg/L
1,3,5-Trimethylbenzene	0.00273 mg/L

LEGEND:

- PROPERTY LINE
- INTERCEPTOR TRENCH
- ROAD CENTERLINE
- FENCE
- GROUNDWATER CONTOUR
- OBSERVATION WELL
- 10" RECOVERY WELL
- 6" RECOVERY WELL
- PRIVATE INDUSTRIAL WELL
- MONITORING WELL
- SAMPLED MONITORING WELL

CRW	CENTRAL RECOVERY WELL
DRO	DIESEL RANGE ORGANICS
DW	DRINKING WATER WELL
EFF	EFFLUENT SAMPLING WELL
ERW	EAST RECOVERY WELL
GRO	GASOLINE RANGE ORGANICS
GW ELEV.	GROUNDWATER ELEVATION IN FEET
MW	MONITORING WELL
mg/L	MILLIGRAMS PER LITER
NC	NOT CALCULATED
OMW	OBSERVATION WELL
WRW	WEST RECOVERY WELL
WRW-2020	WEST RECOVERY WELL 2020

NOTES:

1. RESULTS ARE FOR SAMPLES COLLECTED ON OCTOBER 21 & 22, 2020.
2. **BOLD / RED** RESULTS INDICATE CONCENTRATION EXCEEDS THE CLEANUP LEVEL FOR THE SITE.
3. ITALICIZED VALUES ARE DETECTED AND ESTIMATED VALUES GIVEN.
4. NOT DETECT VALUES ARE WITHIN PARENTHESIS ().

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SPEEDWAY STORE 5313
FORMERLY TESORO 2 GO MART #101 & IFC
2021 CORRECTIVE ACTION PLAN

SITE PLAN WITH OCTOBER 2020 GROUNDWATER ANALYTICAL DETECTIONS AND EXCEEDANCES

FIGURE
2
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MW-14

MW-4

MW-17

MW19-2

MW19-1

PROPOSED 2021 DRAINFIELD
TWO ROWS OF INFILTRATORS
WITH OBSERVATION PIPE (6 TYP)
(BOTTOM AREA 100'x6')

MW-3

CRW-2
SHED

WRW-2020

CRW-2

OMW-2

MW-8

CRW

OMW-3

ERW

WRW

REMEDIATION
SHED

½ HP
BLOWER

OMW-1

OMW-4

MW-24

AERATION
TREATMENT
TANK

ABANDONED
SEEPAGE BED

OBSERVATION
PIPE

2006 DRAINFIELD
TWO ROWS OF INFILTRATORS
WITH OBSERVATION PIPE (6 TYP)
(BOTTOM AREA 100'x6')

MW-23

STORAGE
SHED

CROWLEY PETROLEUM
(FORMERLY INTERIOR
FUELS COMPANY)
BUILDING

9'

6.5'

BACKFILL
(NATIVE SOIL)

2" THICK HIGH DENSITY
RIGID INSULATION

TWO ROWS OF INFILTRATOR
CHAMBERS (12" HIGH)

12" SCREENED ROCK

GROUNDWATER
TABLE @ 9'

SECTION A-A'
NOT TO SCALE

MW-26

DUMPSTER
PEN

2GO OUT BUILDINGS
(3 TYP)

UNDERGROUND STORAGE
TANKS (TYP OF 2)

SPEEDWAY STORE 5313
TESORO 2GO

CONCRETE
PAD

CONCRETE PAD
UNDER CANOPY

FUEL ISLAND
DISPENSERS
(TYP OF 5)

TRUCK WEIGHT SCALE

LEGEND:

- 3 EA. 4" DIA. ENVIROFLEX SECONDARY PIPING
- INTERCEPTOR TRENCH
- FENCE
- PROPERTY LINE
- OBSERVATION WELL
- 6" RECOVERY WELL
- 10" RECOVERY WELL
- MONITORING WELL
- CRW CENTRAL RECOVERY WELL
- ERW EAST RECOVERY WELL
- OMW OBSERVATION WELL
- OWE OBSERVATION WELL EAST
- WRW WEST RECOVERY WELL

N

NOT TO SCALE

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SPEEDWAY STORE 5313
FORMERLY TESORO 2 GO MART #101 & IFC

2021 PROPOSED WORK PLAN

SITE REMEDIATION LAYOUT

FIGURE
3
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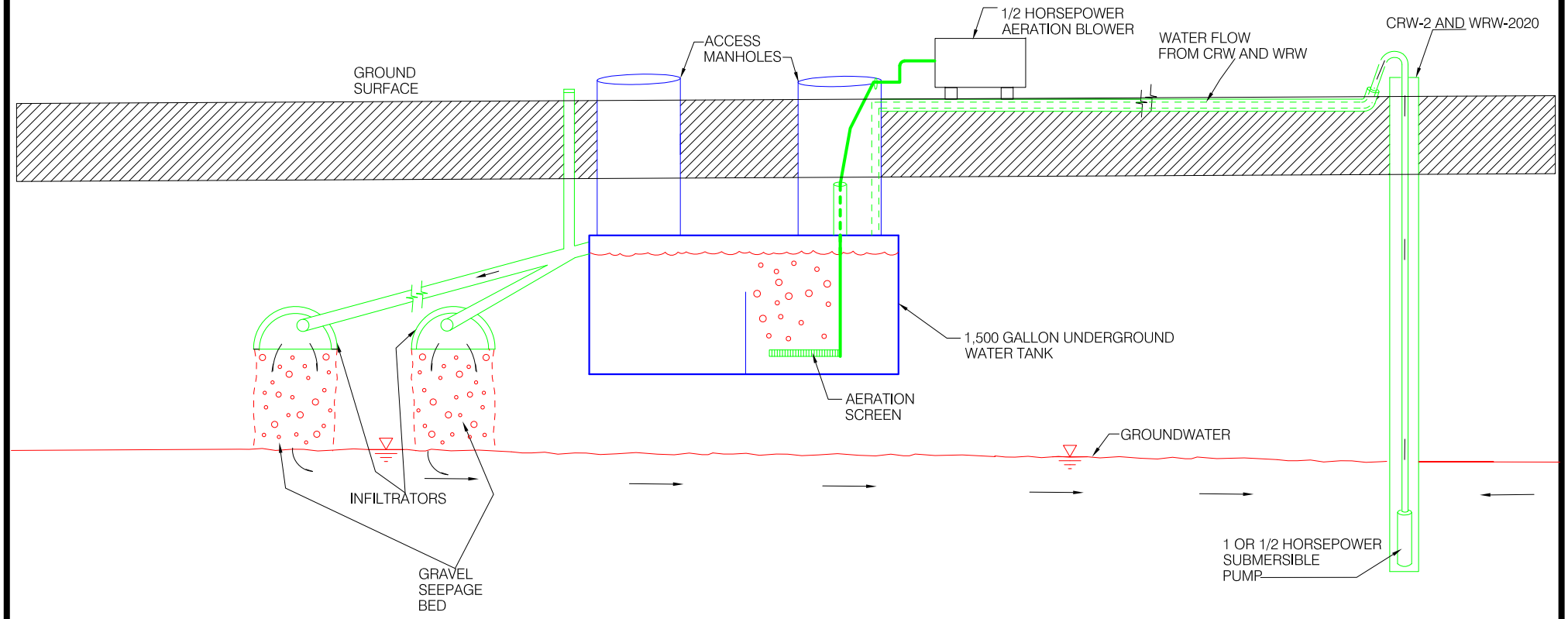
FILE: \\A\185FA\ACTIVE\185751324\03_DATA\CAD\2020\WP 2021\FIG-03_REMEDIATION SYSTEM.DWG PLOTTED: Feb 3, 2021 – 3:21:02 AM (Petra, Leslie)



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SPEEDWAY STORE 5310
FORMERLY TESORO 2 GO MART #101 & IFC

2021 PROPOSED WORK PLAN

ON-SITE GROUND WATER TREATMENT SYSTEM LAYOUT

FIGURE

4

185751324

Tables of Historical Groundwater Monitoring Data

Monitoring Well MW-1

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
04-Nov-91	**0.016**	NS	NS	431.01	430.91	430.99
29-Jan-92	NS	NS	NS	432.03	430.34	*431.69*
12-Apr-95	NS	NS	NS	432.17	426.20	*430.98*
19-Jul-95	**0.278**	NS	NS	NA	432.84	NA
22-May-96	NS	NS	NS	NA	NM	NA
06-Nov-96	NS	NS	NS	NA	NM	NA
29-Apr-98	NS	NS	NS	NA	NM	NA
13-Oct-98	**0.149**	**10**	**47.8**	NA	431.47	NA
28-Jan-00	NS	NS	NS	429.52	427.88	*429.19*
24-Apr-02	NS	NS	NS	NA	NM	NA
20-Aug-02	Well Destroyed					
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Not sampled Jan. 29. 1992- April 12, 1995
Not Sampled Jan. 28, 2000 to April 24, 2002

Monitoring Well MW-2

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
04-Nov-91	U	NS	NS	NA	431.31	NA
17-Nov-97	U	U	NS	NA	431.01	NA
29-Apr-98	U	U	0.203	NA	428.85	NA
13-Oct-98	U	U	0.278	NA	431.18	NA
27-Jul-00	U	U	0.314	NA	431.71	NA
08-Mar-01	NS	NS	NS	NA	431.08	NA
04-Jun-01	U	U	U	NA	431.32	NA
30-Nov-01	NS	NS	NS	NA	NM	NA
04-Jun-08	NS	NS	NS	NA	NM	NA
13-May-09	U (0.0005)	U (0.05	U (0.467)	NA	NM	NA
15-Jun-10	NS	NS	NS	NA	NM	NA
04-Oct-11	Well Decommissioned					
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Analytes undetected/Not Sampled Nov. 04, 1991 to Nov. 17, 1997
Not activity involving well Nov. 30, 2001- June 04, 2008

Tables of Historical Groundwater Monitoring Data

Monitoring Well MW-3

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
6-Nov-91	NS	NS	NS	431.53	428.98	*431.02*
12-Mar-95	NS	NS	NS	430.86	427.70	*430.23*
13-Apr-95	**0.090**	NS	NS	432.05	429.12	*431.46*
19-Jul-95	NS	NS	NS	432.76	430.53	*432.31*
25-Oct-95	**0.480**	NS	**200**	432.11	430.18	*431.72*
22-May-96	**0.050**	NS	NS	431.27	429.80	*430.98*
06-Nov-96	NS	NS	NS	430.86	427.68	*430.22*
19-Mar-97	**0.095**	NS	NS	430.22	426.72	429.52
17-Nov-97	**0.0421**	**2.2**	NS	432.89	430.96	432.50
29-Apr-98	**0.0273**	**2.3**	**118**	430.62	428.17	*430.13*
13-Oct-98	NS	NS	NS	432.25	431.07	*432.01*
08-Nov-04	NA	NA	NA	430.45	429.45	*430.25*
01-Apr-05	NS	NS	NS	NA	NM	NA
27-Sep-05	NS	NS	NS	432.46	431.08	*432.18*
16-May-06	NS	NS	NS	0.5 feet thick	NM	NA
14-Sep-06	NS	NS	NS	Several inches	NM	NA
14-May-07	NS	NS	NS	*430.10*	*429.70*	*430.02*
04-Jun-08	NS	NS	NS	*NM*	NM	NA
24-May-12	NS	NS	NS	NA	NM	NA
12-Aug-13	NS	NS	NS	0.6 feet thick	NM	NA
06-May-14	U (0.0005)	0.072	1.1	NA	NM	NA
26-May-15	NS	NS	NS	NA	Frozen	NA
12-May-16	NS	NS	NS	*428.32*	*428.08*	*428.27*
07-Sep-17	**0.024**	**3.7**	**160**	*429.65*	*429.64*	*429.65*
07-Sep-18	0.0033	1.3	**60**	NA	430.78	NA
23-Oct-19	**0.0047**	**3.1**	**210**	NA	429.33	NA
21-Oct-20	**0.00735**	1.37	**2.67**	NA	429.26	NA
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Free product evident, Not sampled Nov. 6, 1991 to March 12, 1995

Not monitored June 4, 2008 to May 24, 2012

Tables of Historical Groundwater Monitoring Data

Monitoring Well MW-4

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
04-Nov-91	**0.17**	NS	NS	NA	430.94	NA
03-Jan-92	NS	NS	NS	NA	430.70	NA
28-Jan-92	**0.16**	NS	NS	NA	430.83	NA
09-Mar-92	NS	NS	NS	NA	430.61	NA
23-Apr-92	**0.11**	NS	NS	NA	431.00	NA
16-Jul-92	U	NS	NS	NA	433.04	NA
11-Aug-92	**0.13**	NS	NS	NA	432.88	NA
10-Sep-92	**0.15**	NS	NS	NA	432.08	NA
07-Oct-92	**0.11**	NS	NS	NA	431.43	NA
21-Dec-92	**0.11**	NS	NS	NA	430.31	NA
09-Mar-93	**0.093**	NS	NS	NA	430.36	NA
23-Sep-94	U	NS	NS	NA	431.72	NA
17-Nov-97	U	U	NS	NA	430.61	NA
29-Apr-98	U	U	0.405	NA	428.37	NA
13-Oct-98	U	U	0.511	NA	430.78	NA
05-Nov-99	U	U	0.688	NA	430.16	NA
27-Jul-00	NS	NS	NS	NA	NM	NA
08-Mar-01	NS	NS	NS	NA	430.58	NA
04-Jun-01	U	U	0.915	NA	430.81	NA
30-Nov-01	U	U	0.955	NA	430.56	NA
24-Apr-02	NS	NS	NS	NA	430.28	NA
20-Aug-02	U	U	**3.31**	NA	432.83	NA
06-Nov-02	NS	NS	NS	NA	431.14	NA
27-Sep-05	NS	NS	NS	NA	NM	NA
16-May-06	U (0.0005)	U (0.050)	0.616	NA	430.29	NA
14-Sep-06	U (0.0005)	2.17	1.38	NA	431.37	NA
14-May-07	U (0.0005)	U	U	NA	431.86	NA
04-Jun-08	U (0.0005)	0.308	0.581	NA	430.46	NA
13-May-09	U (0.0005)	U (0.05)	U (0.417)	NA	431.46	NA
15-Jun-10	U (0.0005)	U (0.05)	U (0.455)	NA	429.00	NA
26-May-11	U (0.0005)	U (0.05)	0.439	NA	430.81	NA
24-May-12	U (0.0005)	U (0.05)	0.565	NA	428.69	NA
12-Aug-13	U (0.0005)	U (0.05)	U (0.400)	NA	428.95	NA
06-May-14	U (0.0005)	U (0.05)	U (0.41)	NA	428.80	NA
26-May-15	U (0.001)	U (0.05)	U (0.21)	NA	428.60	NA
12-May-16	U (0.0020)	U (0.1)	0.78	NA	428.17	NA
07-Sep-17	U (0.00040)	U (0.150)	0.59	NA	429.50	NA
07-Sep-18	U (0.00040)	U (0.150)	U (0.28)	NA	430.61	NA
23-Oct-19	U (0.003)	U (0.25)	0.33 H	NA	431.53	NA
21-Oct-20	U(0.001)	0.595	0.95	NA	NA	NA
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Undetected levels of Analytes September 23, 1994 to Nov. 17, 1997

Undetected levels of Analytes or Not Sampled Nov. 6, 2002 to Sept. 27, 2005

Tables of Historical Groundwater Monitoring Data

Monitoring Well MW-5

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
04-Nov-91	U	NS	NS	NA	431.47	NA
17-Nov-97	U	U	NS	NA	431.22	NA
29-Apr-98	U	U	0.106	NA	429.11	NA
13-Oct-98	U	U	0.129	NA	431.41	NA
04-Nov-99	U	U	U	NA	430.95	NA
26-May-11	NS	NS	NS	NA	NM	NA
04-Oct-11	Well Decommissioned					
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Analytes Undetected/Not Sampled Nov. 4, 1991- Nov. 17, 1997
Analytes Undetected/Not Sampled Nov. 4, 1999- May. 26, 2011

Monitoring Well MW-6

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
28-Jan-92	U	NS	NS	NA	430.59	NA
17-Nov-97	U	U	NS	NA	430.37	NA
29-Apr-98	U	U	0.119	NA	427.95	NA
13-Oct-98	U	U	0.151	NA	430.33	NA
27-Jul-00	U	U	0.331	NA	431.15	NA
08-Mar-01	NS	NS	NS	NA	NM	NA
04-Jun-01	NS	NS	NS	NA	NM	NA
30-Nov-01	U	U	**1.61**	NA	430.13	NA
14-May-07	Well Destroyed					
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Analytes Undetected/Not Sampled Jan. 28, 1992 to Nov. 17, 1997

Monitoring Well MW-7

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
28-Jan-92	U	NS	NS	NA	430.59	NA
17-Nov-97	U	U	NS	NA	430.43	NA
29-Apr-98	0.00223	U	0.132	NA	428.18	NA
13-Oct-98	NS	NS	NS	NA	NM	NA
07-Jun-00	Well Destroyed					
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Analytes Undetected/Not Sampled Jan. 28, 1992 to Nov. 17, 1997

Tables of Historical Groundwater Monitoring Data

Monitoring Well MW-8

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
29-Jan-92	NS	NS	NS	431.54	428.79	*430.99*
18-Aug-04	NS	NS	NS	NA	431.86	NA
30-Aug-04	**0.00516**	0.329	**1.69**	NA	NM	NA
08-Nov-04	NS	NS	NS	NA	430.70	NA
01-Apr-05	NS	NS	NS	NA	NM	NA
27-Sep-05	U (0.0005)	U (0.05)	U (0.4)	NA	430.21	NA
16-May-06	0.000695	0.0766	**4.12**	*NA*	*430.59*	*NA*
14-Sep-06	**0.00645**	0.284	0.956	NA	431.52	NA
14-May-07	NS	NS	NS	*430.04*	*430.00*	*430.03*
04-Jun-08	0.00188	0.450	**5.81**	*430.61*	*430.60*	*430.61*
13-May-09	0.00238	0.740	**12.6**	NA	430.98	NA
15-Jun-10	**0.00467**	1.390	**2.45**	NA	428.96	NA
26-May-11	0.00188	1.10	**13.1**	NA	431.01	NA
24-May-12	0.00134	0.524	**1.88**	NA	428.91	NA
12-Aug-13	NS	NS	NS	*428.42*	*428.40*	*428.42*
07-May-14	0.00067	**2.2**	**43**	*NA*	428.42	NA
26-May-15	0.0025	**2.8**	**65**	*NA*	428.87	NA
12-May-16	0.00087	0.86	**12**	NA	428.34	NA
07-Sep-17	**0.016**	0.390	**27**	NA	429.69	NA
07-Sep-18	0.00067	0.280	**20**	NA	430.79	NA
23-Oct-19	U (0.003)	0.45	**12**	NA	429.39	NA
21-Oct-20	*0.000695*	0.126	**8.97**	NA	429.3	NA
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Anaylites undected/Not Sampled Jan. 29, 1992 to Aug. 18, 2004

Monitoring Well MW-9

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
16-May-03	NS	NS	NS	431.36	431.16	431.32
04-Aug-03	NS	NS	NS	NA	NM	NA
24-Nov-03	NS	NS	NS	NA	NM	NA
10-Feb-04	NS	NS	NS	NA	NM	NA
03-May-04	NS	NS	NS	430.87	429.21	*430.54*
18-Aug-04	NS	NS	NS	432.19	430.59	*431.87*
08-Nov-04	NS	NS	NS	430.09	430.04	430.08
01-Apr-05	NS	NS	NS	NA	NM	NA
26-May-11	NS	NS	NS	NA	NM	NA
04-Oct-11	Well Decommissioned					
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Monitoring Wells MW-10, MW-11, and MW-12 consist of steel pipe casings, and are typically frozen. Monitoring Well MW-12 has been destroyed. Data for Monitoring Wells MW-10, MW-11, and MW-12 is not included.

Tables of Historical Groundwater Monitoring Data

Monitoring Well MW-13

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
04-Nov-99	**0.00468**	0.096	1.26	NA	NM	NA
27-Jul-00	**0.012**	0.32	0.848	NA	NM	NA
08-Mar-01	NS	NS	NS	NA	430.69	430.69
04-Jun-01	0.00276	U	0.831	NA	430.93	430.93
04-Oct-11	Well Decommissioned					
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Monitoring Well MW-14

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
10-Apr-00	NS	NS	NS	NA	428.72	NA
08-Nov-04	NS	NS	NS	NA	428.18	NA
01-Apr-05	**0.0162**	2.16	**22**	NA	429.39	NA
27-Sep-05	**0.0194**	1.07	**4.34**	NA	429.31	NA
16-May-06	NS	NS	NS	NA	NM	NA
14-Sep-06	0.00323	0.457	**1.51**	NA	NR	NA
14-May-07	NS	NS	NS	NA	NM	NA
04-Jun-08	**0.0128**	0.964	**3.02**	NA	430.57	NA
13-May-09	**0.0267**	2.18	**1.77**	NA	430.88	NA
15-Jun-10	**0.0119**	1.15	**1.89**	NA	429.05	NA
26-May-11	**0.0103**	1.23	**3.78**	NA	430.92	NA
24-May-12	0.00271	0.284	**2.72**	NA	428.79	NA
12-Aug-13	**0.0442**	**3.77**	**120**	NA	429.18	NA
06-May-14	**0.027**	**12**	**67**	NA	426.53	NA
26-May-15	**0.020**	**3.6**	**6.4**	NA	426.47	NA
Ice Plug	**Ice Plug**					
07-Sep-17	**0.050**	**6.5**	**14**	NA	429.60	NA
07-Sep-18	**0.074**	**U (7.5)**	**26**	NA	430.73	NA
23-Oct-19	**0.054**	**12**	**15 H**	NA	429.64	NA
21-Oct-20	**0.0585**	**6.68**	**4.75**	NA	429.21	NA
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Not sampled April 10, 2000 to Nov. 8, 2004

Monitoring Well MW-15

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
04-Nov-99	**0.106**	**12.0**	**8.51**	NA	NM	NA
28-Jan-00	NS	NS	NS	NA	429.29	NA
27-Jul-00	NS	NS	NS	431.69	431.03	*431.56*
08-Mar-01	NS	NS	NS	431.04	430.44	430.88
04-Jun-01	NS	NS	NS	NA	Frozen	NA
30-Nov-01	Well Destroyed					
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Tables of Historical Groundwater Monitoring Data

Monitoring Well MW-16

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
04-Nov-99	U	**2.4**	**1.83**	NA	NS	NA
10-Apr-00	NS	NS	NS	429.23	428.88	*429.16*
27-Jul-00	NS	NS	NS	431.64	431.65	*431.64*
08-Mar-01	NS	NS	NS	431.03	430.62	430.92
04-Jun-01	U	U	**1.61**	NA	431.29	NA
30-Nov-01	NS	NS	NS	NA	430.98	NA
24-Apr-02	NS	NS	NS	NA	NM	NA
20-Aug-02	0.0006	1.63	1.22	NA	433.03	NA
06-Nov-02	NS	NS	NS	NA	431.36	NA
27-Sep-05	NS	NS	NS	NA	NM	NA
16-May-06	U (0.0005)	U (0.050)	1.06	NA	430.08	NA
14-Sep-06	U (0.0005)	0.237	0.908	NA	431.63	NA
14-May-07	U (0.0005)	U (0.050)	1.12	*429.56*	*429.20*	*429.24*
04-Jun-08	U (0.0005)	U (0.050)	U (0.4)	NA	430.74	NA
13-May-09	NS	NS	NS	NA	NM	NA
15-Jun-10	NS	NS	NS	NA	NM	NA
04-Oct-11	Well Decommissioned					
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Not Sampled Nov. 6, 2002 to Sept. 27, 2005

Tables of Historical Groundwater Monitoring Data

Monitoring Well MW-17

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
04-Nov-99	NS	NS	NS	NA	NM	NA
28-Jan-00	NS	NS	NS	NA	429.08	NA
10-Apr-00	NS	NS	NS	429.97	427.06	*429.39*
27-Jul-00	**0.07**	**6.8**	**57.6**	431.45	431.44	431.45
08-Mar-01	NS	NS	NS	NA	430.41	NA
16-May-03	NS	NS	NS	NA	431.76	NA
04-Aug-03	0.0016	0.535	**4.5**	NA	433.63	NA
24-Nov-03	NS	NS	NS	NA	431.29	NA
10-Feb-04	NS	NS	NS	NA	430.53	NA
03-May-04	**0.0823**	1.14	**65.2**	NA	431.26	NA
18-Aug-04	NS	NS	NS	NA	432.18	NA
08-Nov-04	NS	NS	NS	NA	430.40	NA
01-Apr-05	**0.0148**	**5.37**	**118**	NA	430.61	NA
27-Sep-05	0.00422	0.204	**6.53**	NA	432.54	NA
16-May-06	0.000652	0.633	**51.2**	NA	430.95	NA
14-Sep-06	**0.00634**	0.642	**9.33**	NA	431.46	NA
14-May-07	0.00182	0.467	**74.1**	NA	*429.79*	NA
04-Jun-08	0.00054	0.213	**3.49**	NA	430.54	NA
13-May-09	U (0.0005)	U (0.05)	1.11	NA	433.54	NA
15-Jun-10	0.00384	0.148	**3.7**	NA	428.82	NA
26-May-11	U (0.0005)	U (0.05)	0.963	NA	431.19	NA
24-May-12	U (0.0005)	0.122	1.05	NA	428.13	NA
12-Aug-13	U (0.0005)	1.68	**114**	NA	429.15	NA
06-May-14	U (0.0005)	1.2	**28**	NA	426.33	NA
26-May-15	U (0.0010)	**3.9**	**32**	NA	426.17	NA
12-May-16	U (0.00026)	**3.3**	**74**	NA	427.12	NA
07-Sep-17	**0.0059**	**2.4**	**47**	NA	429.61	NA
07-Sep-18	**0.0064**	**2.9**	**24**	NA	430.60	NA
23-Oct-19	**0.0077**	0.38	**14**	NA	429.31	NA
21-Oct-20	0.0732	**3.2**	**17.7**	NA	429.28	NA
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Not Sampled Jun. 04, 2001 to May 16, 2003

Monitoring Well MW-18

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
04-Nov-99	U	**3.4**	**24.6**	NA	NM	NA
10-Apr-00	NS	NS	NS	429.21	429.12	*429.19*
27-Jul-00	U	U	**6.06**	NA	432.73	NA
08-Mar-01	NS	NS	NS	NA	430.95	NA
04-Jun-01	U	1.42	**11.6**	NA	431.29	NA
30-Nov-01	NS	NS	NS	NA	430.81	NA
26-May-11	NS	NS	NS	NA	NM	NA
04-Oct-11	Well Decommissioned					
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Not Sampled Nov. 30, 2001 to May 26, 2011

Tables of Historical Groundwater Monitoring Data

Monitoring Well MW-19

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
27-Jul-00	**0.044**	U	1.14	NA	NST	NA
08-Mar-01	NS	NS	NS	NA	430.57	NA
04-Jun-01	0.0037	0.271	1.05	NA	430.82	NA
30-Nov-01	Well Destroyed					
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Monitoring Well MW 19-1

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
23-Oct-19	**0.085**	**8.6**	**42 H**	NA	NC	NA
22-Oct-20	NS	NS	NS	NM	NM	NM
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Monitoring Well MW 19-2

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
23-Oct-19	NS	NS	NS	NC	NC	NC
22-Oct-20	NS	NS	NS	NM	NM	NM
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Monitoring Well MW-20

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
27-Jul-00	U	U	0.997	NA	NST	NA
08-Mar-01	NS	NS	NS	NA	NM	NA
04-Jun-01	NS	NS	NS	NA	NM	NA
30-Nov-01	Well Destroyed					
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Monitoring Well MW-21

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
27-Jul-00	**0.028**	U	**1.55**	NA	NST	NA
08-Mar-01	NS	NS	NS	NA	NM	NA
04-Jun-01	NS	NS	NS	NA	NM	NA
30-Nov-01	Well Destroyed					
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Tables of Historical Groundwater Monitoring Data

Monitoring Well MW-22

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
27-Jul-00	U	U	0.008	NA	NST	NA
08-Mar-01	NS	NS	NS	NA	NM	NA
04-Jun-01	NS	NS	NS	NA	NM	NA
30-Nov-01	Well Destroyed					
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Monitoring Well MW-23

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
30-Nov-01	NS	NS	NS	NA	NM	NA
24-Apr-02	NS	NS	NS	430.71	430.59	430.69
20-Aug-02	NS	NS	NS	NA	433.01	NA
06-Nov-02	NS	NS	NS	NA	431.59	NA
20-Mar-03	NS	NS	NS	NA	432.00	NA
16-May-03	NS	NS	NS	NA	432.06	NA
04-Aug-03	NS	NS	NS	NA	433.38	NA
16-Oct-03	Well damaged during site work and removed.					
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Monitoring Well MW-24

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
30-Nov-01	**0.0142**	0.230	0.714	NA	NST	NA
24-Apr-02	**0.0144**	0.213	0.686	NA	430.35	NA
20-Aug-02	U	U	U	NA	433.01	NA
06-Nov-02	NS	NS	NS	NA	431.34	NA
20-Mar-03	NS	NS	NS	NA	430.92	NA
16-May-03	NS	NS	NS	NA	431.11	NA
04-Aug-03	0.0007	0.115	U	NA	432.99	NA
24-Nov-03	NS	NS	NS	NA	NM	NA
10-Feb-04	NS	NS	NS	NA	429.75	NA
03-May-04	**0.0342**	1.12	**4.32**	NA	430.11	NA
18-Aug-04	NS	NS	NS	NA	431.74	NA
08-Nov-04	NS	NS	NS	NA	429.94	NA
01-Apr-05	**0.0147**	2.0	**17.6**	NA	429.87	NA
27-Sep-05	U (0.0005)	U (0.05)	1.29	NA	431.88	NA
16-May-06	NS	NS	NS	NA	NM	NA
14-Sep-06	0.00270	0.0520	1.15	NA	431.46	NA
14-May-07	NS	NS	NS	NA	NM	NA
22-Oct-20	NS	NS	NS	NA	NM	NA
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Not sampled May 14, 2007 to October 22, 2020

Tables of Historical Groundwater Monitoring Data

Monitoring Well MW-25

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
30-Nov-01	U	U	U	NA	NST	NA
26-May-11	NS	NS	NS	NA	NM	NA
04-Oct-11	Well Decommissioned					
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Historically frozen, not sampled since monitored since Nov. 30, 2001

Monitoring Well MW-26

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
30-Nov-01	NS	NS	NS	NA	NST	NA
24-Apr-02	0.0024	0.0909	1.42	NA	416.97	NA
01-Apr-05	NS	NS	NS	NA	NM	NA
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Historically frozen, not sampled since monitored since April 24, 2002

Monitoring Well MW-27

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
30-Nov-01	U	U	U	NA	NST	NA
24-Apr-02	U	U	U	NA	431.69	NA
20-Aug-02	U	U	0.54	NA	433.58	NA
06-Nov-02	NS	NS	NS	NA	432.9	NA
20-Mar-03	NS	NS	NS	NA	432.43	NA
16-May-03	NS	NS	NS	NA	432.75	NA
04-Aug-03	U	U	0.589	NA	434.62	NA
24-Nov-03	NS	NS	NS	NA	432.28	NA
26-May-11	NS	NS	NS	NA	NM	NA
04-Oct-11	Well Decommissioned					
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Not Sampled Nov.24, 2003 to May 26, 2011

Monitoring Well MW-28

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
30-Nov-01	0.003	U	0.747	NA	NST	NA
24-Apr-02	U	U	0.570	NA	430.89	NA
20-Aug-02	0.004	U	0.878	NA	433.31	NA
06-Nov-02	NS	NS	NS	NA	431.64	NA
26-May-11	NS	NS	NS	NA	NM	NA
04-Oct-11	Well Decommissioned					
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Not Sampled Nov. 06, 2002 to May 26, 2011

Tables of Historical Groundwater Monitoring Data

Monitoring Well G-1

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
Mar-01	NS	NS	NS	NA	NST	NA
May-01	U	U	U	NA	NST	NA
30-Nov-01	U	U	U	NA	429.16	NA
24-Apr-02	U	U	U	NA	430.30	NA
04-Jun-02	NS	NS	NS	NA	430.30	NA
20-Aug-02	U	U	U	NA	432.87	NA
06-Nov-02	NS	NS	NS	NA	431.12	NA
20-Mar-03	NS	NS	NS	NA	431.06	NA
16-May-03	NS	NS	NS	NA	431.26	NA
04-Aug-03	U	U	U	NA	433.22	*NA*
24-Nov-03	NS	NS	NS	NA	430.81	NA
22-Oct-20	NS	NS	NS	NA	NM	NA
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Not sampled Nov. 24, 2003 to October 22, 2020

Monitoring Well MW-29

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
16-Oct-03	U	U	U	NA	431.56	NA
24-Nov-03	NS	NS	NS	NA	430.49	NA
10-Feb-04	NS	NS	NS	NA	429.66	NA
03-May-04	U	U	U	NA	430.01	NA
18-Aug-04	NS	NS	NS	NA	NM	NA
08-Nov-04	NS	NS	NS	NA	NM	NA
01-Apr-05	NS	NS	NS	NA	NM	NA
27-Sep-05	U (0.0005)	U (0.05)	U (0.403)	NA	431.49	NA
16-May-06	NS	NS	NS	NA	NM	NA
22-Oct-20	NS	NS	NS	NA	NM	NA
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Not sampled May 16, 2006 to October 22, 2020

Monitoring Well MW-30

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
16-Oct-03	U	U	U	NA	431.98	NA
24-Nov-03	NS	NS	NS	NA	430.74	NA
10-Feb-04	NS	NS	NS	NA	429.98	NA
03-May-04	U	U	U	NA	430.31	NA
18-Aug-04	NS	NS	NS	NA	NM	NA
08-Nov-04	NS	NS	NS	NA	429.70	NA
01-Apr-05	NS	NS	NS	NA	428.69	NA
27-Sep-05	NS	NS	NS	NA	NM	NA
22-Oct-20	NS	NS	NS	NA	NM	NA
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Not sampled Sept. 27, 2005 to October 22, 2020

Tables of Historical Groundwater Monitoring Data

IFC Aeration Tank

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
24-May-12	**0.00486**	0.532	0.478	NA	NM	NA
12-Aug-13	NS	NS	NS	NA	NM	NA
06-May-14	NS	NS	NS	NA	NM	NA
26-May-15	**0.0065**	0.59	**21**	NA	NM	NA
12-May-16	**0.005**	0.21	U (0.43)	NA	NM	NA
07-Sep-17	U (0.00040)	U (0.150)	0.74	NA	430.91	NA
07-Sep-18	U (0.00040)	U (0.150)	0.28	NA	NM	NA
23-Oct-19	U (0.003)	U (0.25)	0.37	NA	NM	NA
22-Oct-20	*0.000701*	*0.0861*	0.988	NA	NM	NA
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

CRW-2

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
24-Sep-13	U (0.0005)	U (0.05)	U (0.439)	NA	NM	NA
07-May-14	0.0014	0.05	1.2	NA	NM	NA
26-May-15	NS	NS	NS	NA	NM	NA
12-May-16	NS	NS	NS	*426.91*	*425.10*	*426.55*
07-Sep-17	**0.016**	0.350	0.96	*429.60*	*423.60*	*428.40*
07-Sep-18	**0.013**	0.910	**2.8**	430.70	NM	NM
23-Oct-19	**0.011**	0.99	1.4	NA	NM	NA
22-Oct-20	**0.00739**	0.385	1.51	NA	NM	NA
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

WRW-2020

Date	Benzene (mg/L)	GRO (mg/L)	DRO (mg/L)	Product Elevation (feet)	Measured GW Elevation (feet)	Corrected GW Elevation (feet)
16-Jul-20	10.6	NS	NS	NA	NM	NA
22-Oct-20	0.00339	0.588	1.05	NA	NM	NA
GCL	**0.0046**	**2.2**	**1.5**	**NA**	**NA**	**NA**

Key:

DRO - diesel range organics

GCL - groundwater cleanup levels

GRO - gasoline range organics

GW - groundwater

H - Sampled was prepped or analyzed beyond the specific holding time

mg/L - milligrams per liter

NA - not applicable

NC - not calculated

NM - not measured

NS - not sampled

NST - Not surveyed at time of monitoring.

U - Undetected above practical quantitation limits (PQLs).

Density of product assumed 800 kg/m^3

Bold, shade indicates concentration exceeds the GCL or, if not detected, the PQL exceeds the GCL

italisized cells indicate lab estimated values