



Stantec Consulting Services Inc.
725 East Fireweed Lane Suite 200, Anchorage AK 99503-224

December 7, 2021

Stantec Project Number: 185705363

Anastasia Duarte, REHS/RS
Environmental Representative
Speedway LLC
18336 Aurora Avenue North, Suite 105, #65028
Shoreline, Washington 981330-9996

RE: ***2022 Corrective Action Work Plan***

Speedway Store 5325 (formerly Tesoro 2 Go Mart 52)
Mile 49 at 7172 Parks Highway, Wasilla, Alaska
ADEC Facility ID #648; ADEC Hazard #23769; ADEC File #2265.26.006

Dear Ms. Duarte:

This letter presents the proposed work plan tasks for the 2022 (calendar year) Corrective Action Plan (CAP) pertaining to the investigation and/or remediation of contamination at the above referenced site. This 2022 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 December 7, 2021, and will be presented by Stantec to Pete Campbell, ADEC representative, in person or via Microsoft Teams app.

Attached to this letter are the project site plans and analytical test results for samples collected during the completion of the 2021 CAP tasks. The site plans, sampling test results and additional site documents for the subject site will be included in the presentation of the December 7 work session.

The following sections provide a summary of the work plan tasks that were completed under the current 2021 CAP and the proposed work plan tasks for the 2022 CAP.

2021 Work Plan Tasks

- *Task 1 – Groundwater Monitoring*
This task was completed in accordance with the approved 2021 CAP.
- *Task 2 – O&M Recirculation Groundwater Treatment System*
This task was completed in accordance with the approved 2021 CAP.
- *Task 3 – O&M Chemical Oxidation (Chemox) Treatment System*

This task was completed in accordance with the approved 2021 CAP.

Proposed Work Plan Tasks for 2022

- ***Task 1 –Groundwater Monitoring***

Quarterly monitoring of the groundwater wells and annual monitoring of several existing drinking water wells will be conducted. Sampling locations and analyses for the monitoring and drinking water wells are listed on the 2022 Work Plan Schedule below.

Work Plan Task 2022		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Task 1	Monitoring Wells: G-1, G-3, G-5, and G-7	V, G, D, S & I	V, G, D, S, & I	V, G, D, S & I	V, G, D, P, S & I
	RM 16-1 & MW 16-2	V, G, D, P, S & I			
	Monitoring Wells G-2 and G-4				V, G, D, P, S & I
	Drinking Water Wells serving Lots 1 and 2, Lot 4, and Lot 5 in Runion Subdivision				D & E
Task 2	O&M Air-Lift Well Remediation System	✓	✓	✓	✓
Task 3	Chemical Oxidation Treatment	✓	✓	✓	✓

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 include: 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 associated with petroleum fuel, by EPA Test Method 8270D Selective Ion Monitoring (SIM).

- ***Task 2 – O&M Air-Lift Well Remediation System***

The operation of the compressor that operates the air-lift recirculation well is monitored continuously with iMonnit[®] sensors that remotely monitor, via the wireless broadband network (cellular internet), the electrical current usage on the compressor wiring system. On a quarterly basis, Stantec will physically inspect the compressor. The compressor

runs continuously (24-hours per day). Also, the air-lift recovery well will be inspected to assess the flow of recirculated groundwater discharged into MW G-1. Repair and maintenance of the remediation system will be provided on an as needed basis.

- Task 3 – Chemical Oxidation (Chemox) Treatment

Chemical oxidation treatment of the petroleum contaminated vadose zone soil and associated groundwater table will be performed a minimum of four times a year via injection of a chemical oxidant (chemox) into two 4-inch diameter injection wells (RW20-1 and RW20-2).

The injection of chemox will occur in all four quarters of the year. A minimum of 100 gallons of a prepared solution of the chemical oxidant Klozur One[®] (a chemical mixture consisting primarily of sodium persulfate) will be injected into each injection well. The chemox mixture for each well will consist of 110 pounds Klozur One[®] mixed with approximately 100 gallons of potable water. A minimum of 200 gallons of potable tap water will be injected into each of injection wells to provide a means of “hydraulically pushing” the chemox solution into the subsurface soil formation and associated groundwater table.

The downgradient monitoring wells will be sampled quarterly as outlined in Task 1 to assess treatment impact on the groundwater table. In addition, the monitoring wells will be sampled for sodium to check on the distribution/migration of the oxidant.

The Corrective Action Work Plan for the year 2022 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 2022 Work Plan Schedule shown above.



If you have any questions or need additional information concerning this 2022 Corrective Action Work Plan, please contact us at (907) 248-8883.

Regards,

STANTEC CONSULTING SERVICES INC.

A handwritten signature in black ink, appearing to read "M. Zidek".

Michael A. Zidek, PMP
Project Manager

Bob Gilfilian, P.E.
Project Technical Lead

Attachments: Figure 1 – Location and Vicinity Map

Figure 2 – Site Plan

Figure 3 – Remediation System Layout
Analytical Test Results (historical tables)



FILE: C:\D:\CAD\Proj\Speedway_5325 (TGMart050)_185705363\MonEvent\2021\140_November 2021\FIG02_Site Plan with Groundwtr Analyl Results.dgn
 TIME: 18-NOV-2021 17:56



RW16-1

Benzene	U (0.200)
Toluene	U (0.200)
Ethylbenzene	1.11
Xylenes	4.826
GRO	7.99
DRO	7.89
Naphthalene	U (1.00)
1,2,4-TMB	1.83
1,3,5-TMB	0.280
Sodium	11.3
GW Elev	67.70

MW16-2

Benzene	U (0.00100)
Toluene	U (0.00100)
Ethylbenzene	U (0.00100)
Xylenes	U (0.00200)
GRO	0.765
DRO	0.819
Naphthalene	U (0.000250)
1,2,4-TMB	U (0.00100)
1,3,5-TMB	U (0.00100)
Sodium	71.7
GW Elev	67.55

MW16-2 (Duplicate)

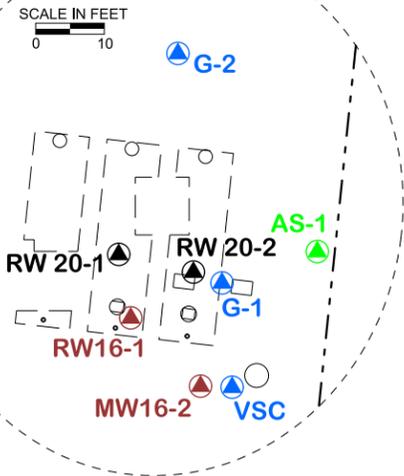
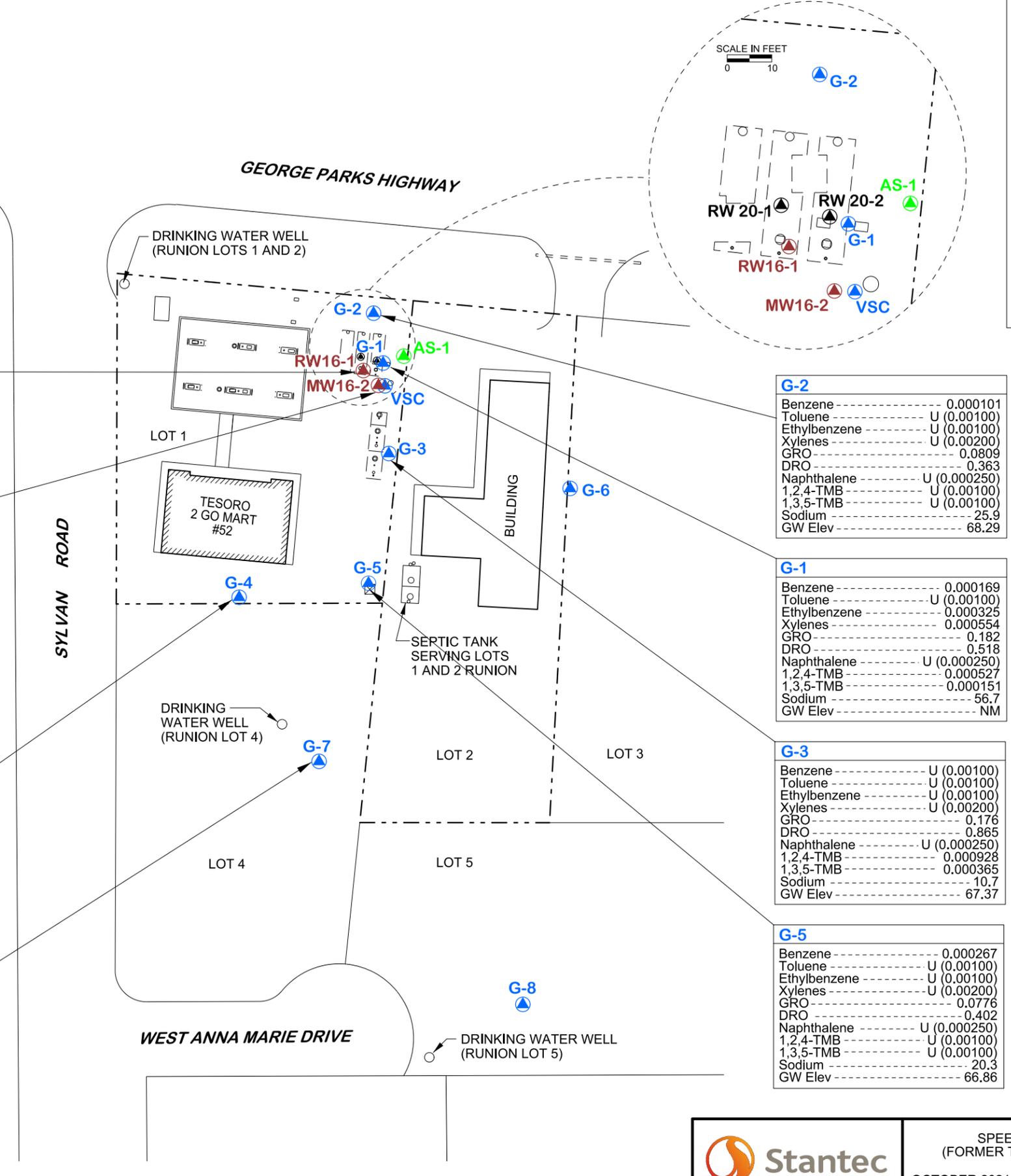
Benzene	U (0.00100)
Toluene	U (0.00100)
Ethylbenzene	U (0.00100)
Xylenes	U (0.00200)
GRO	0.804
DRO	0.831
Naphthalene	U (0.000250)
1,2,4-TMB	U (0.00100)
1,3,5-TMB	U (0.00100)
Sodium	71.3
GW Elev	67.55

G-4

Benzene	U (0.00100)
Toluene	U (0.00100)
Ethylbenzene	U (0.00100)
Xylenes	U (0.00200)
GRO	0.0580
DRO	0.313
Naphthalene	U (0.000250)
1,2,4-TMB	U (0.00100)
1,3,5-TMB	U (0.00100)
Sodium	21.9
GW Elev	66.82

G-7

Benzene	U (0.00100)
Toluene	U (0.00100)
Ethylbenzene	U (0.00100)
Xylenes	U (0.00200)
GRO	0.0507
DRO	0.358
Naphthalene	U (0.000250)
1,2,4-TMB	U (0.00100)
1,3,5-TMB	U (0.00100)
Sodium	5.05
GW Elev	66.82



G-2

Benzene	0.000101
Toluene	U (0.00100)
Ethylbenzene	U (0.00100)
Xylenes	U (0.00200)
GRO	0.0809
DRO	0.363
Naphthalene	U (0.000250)
1,2,4-TMB	U (0.00100)
1,3,5-TMB	U (0.00100)
Sodium	25.9
GW Elev	68.29

G-1

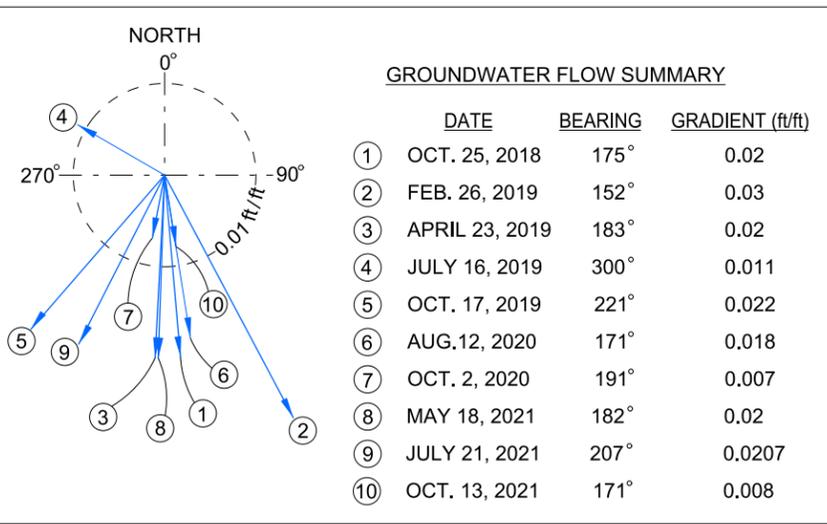
Benzene	0.000169
Toluene	U (0.00100)
Ethylbenzene	0.000325
Xylenes	0.000554
GRO	0.182
DRO	0.518
Naphthalene	U (0.000250)
1,2,4-TMB	0.000527
1,3,5-TMB	0.000151
Sodium	56.7
GW Elev	NM

G-3

Benzene	U (0.00100)
Toluene	U (0.00100)
Ethylbenzene	U (0.00100)
Xylenes	U (0.00200)
GRO	0.176
DRO	0.865
Naphthalene	U (0.000250)
1,2,4-TMB	0.000928
1,3,5-TMB	0.000365
Sodium	10.7
GW Elev	67.37

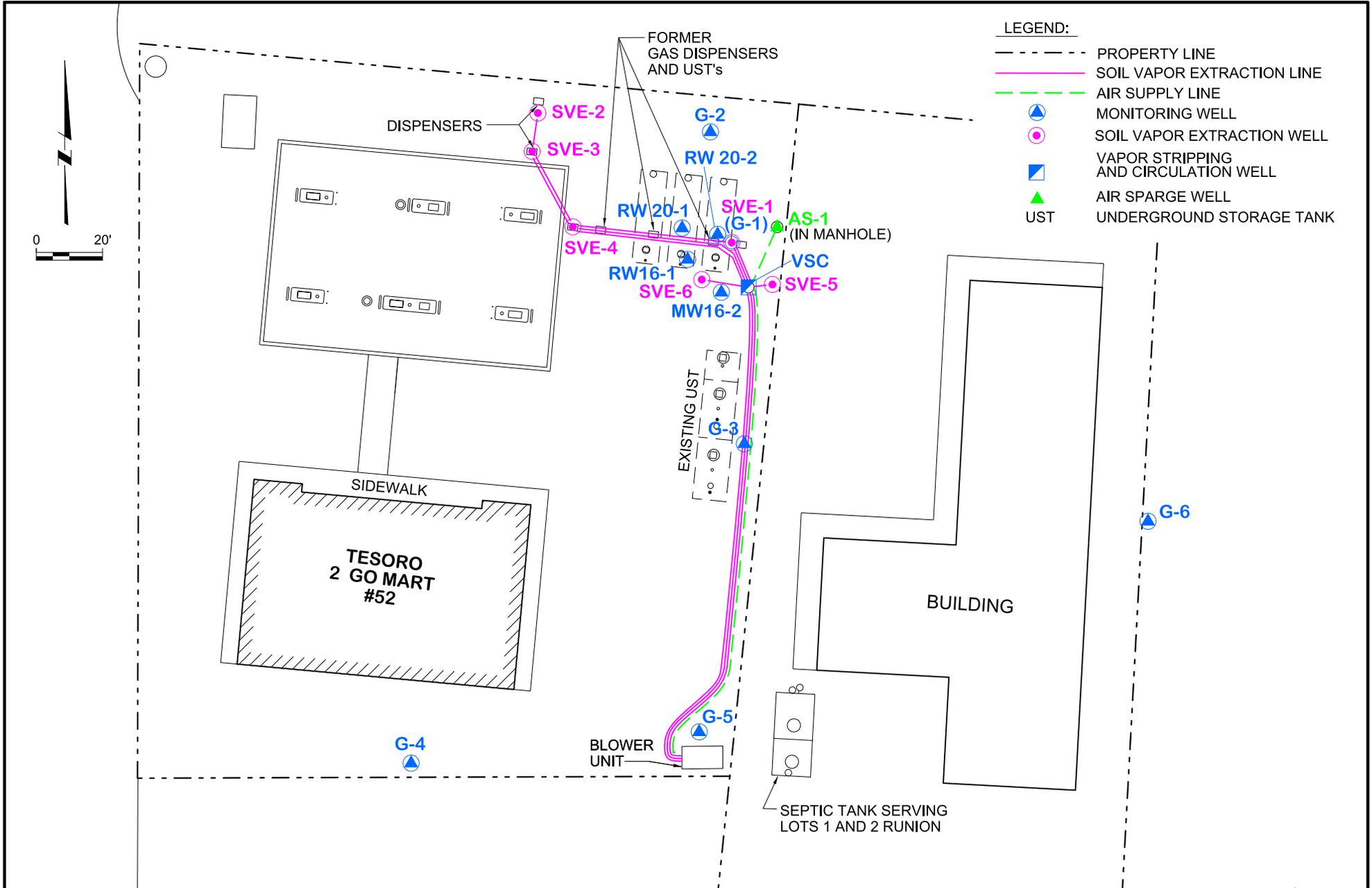
G-5

Benzene	0.000267
Toluene	U (0.00100)
Ethylbenzene	U (0.00100)
Xylenes	U (0.00200)
GRO	0.0776
DRO	0.402
Naphthalene	U (0.000250)
1,2,4-TMB	U (0.00100)
1,3,5-TMB	U (0.00100)
Sodium	20.3
GW Elev	66.86



- LEGEND:**
- PROPERTY LINE
 - 2020 SOIL BORING/MONITORING WELL
 - 2016 SOIL BORING/MONITORING WELL
 - MONITORING WELL
 - AIR SPARGE WELL
 - AS AIR SPARGE
 - DRO DIESEL RANGE ORGANICS
 - GRO GASOLINE RANGE ORGANICS
 - GW Elev GROUNDWATER ELEVATION IN FEET
 - NM NOT MEASURED
 - TMB TRIMETHYLBENZENE
 - U UNDETECTED ABOVE PRACTICAL QUANTITATION LIMIT SHOWN IN PARENTHESES
 - VSC VAPOR STRIPPING AND CIRCULATION

- NOTES:**
- RESULTS SHOWN ARE FOR WELLS SAMPLED ON OCTOBER 13, 2021.
 - RESULTS ARE IN MILLIGRAMS PER LITER
 - BOLD/ RED TEXT INDICATES CONTAMINANT CONCENTRATIONS ABOVE CLEANUP LEVELS FOR THIS SITE



Appendix D
Tables of Historical Monitoring Data

Monitoring Well G-1

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
24-Apr-97	3.700	28.00	12.00	64.00	170.00	11.00	62.20
03-Sep-97	0.001	12.00	5.20	41.00	85.00	12.00	65.72
29-Dec-97	0.042	2.00	1.50	9.30	34.00	3.30	64.24
23-Apr-98	0.130	3.90	4.10	23.00	91.00	8.30	62.07
03-Aug-98	0.140	3.10	3.00	19.00	76.00	12.00	64.22
02-Nov-98	0.121	4.59	4.76	27.12	70.00	5.58	63.06
12-Feb-99	0.001	5.40	4.00	24.00	91.00	19.00	61.56
11-May-99	Ice	Ice	Ice	Ice	Ice	Ice	NM
30-Aug-99	0.001	3.10	5.60	36.00	190.00	10.00	63.46
29-Oct-99	0.001	0.026	0.035	0.21	0.89	0.45	66.59
08-Feb-00	0.001	3.30	4.40	26.00	10.00	NT	63.11
08-Jun-00	0.001	0.051	0.110	0.61	2.30	0.33	69.16
30-Aug-00	0.001	0.500	0.92	5.00	19.00	0.57	66.72
30-Nov-00	0.001	1.20	2.30	11.00	42.00	1.90	64.34
05-Feb-01	0.001	3.40	4.70	25.00	94.00	5.20	62.39
10-May-01	0.001	0.967	2.62	15.36	41.10	1.90	63.81
16-Aug-01	0.013	0.401	0.652	6.18	14.30	1.99	64.29
09-Nov-01	0.013	0.608	1.750	9.55	25.40	3.16	63.50
15-Feb-02	0.036	2.820	3.640	21.59	66.10	3.66	62.09
30-May-02	0.001	5.520	9.940	51.80	113.00	92.60	62.63
14-Aug-02	0.048	2.13	6.15	37.27	99.60	11.20	64.02
14-Nov-02	0.053	2.35	5.37	27.17	105	1.51	68.74
28-Jan-03	U (0.025)	0.462	1.04	7.55	24.8	3.83	65.52
17-Apr-03	0.217	1.15	4.55	26.9	117	4.7	63.23
17-Jul-03	U (0.05)	1.81	6	35.6	104	8.34	62.90
02-Oct-03	0.184	1.84	5.34	33.4	137	U (0.32)	62.80
20-Jan-04	U (0.2)	2.46	5.9	34.8	100	10.6	62.17
13-Apr-04	U (0.1)	1.49	6.37	37.5	109	6.97	63.76
20-Jul-04	U (0.25)	0.612	2.67	26.2	87.1	8.09	63.34
02-Sep-04	U (0.05)	0.38	2.6	18.4	48.5	4.94	NM
13-Oct-04	U (0.005)	0.615	0.232	1.87	5.98	1.9	65.10
28-Jan-05	U (0.0005)	0.121	0.0843	0.582	2.08	0.818	NM
11-Apr-05	U (0.0005)	0.069	0.0374	0.306	0.963	0.78	66.35
12-Aug-05	U (0.0005)	U (0.0005)	U (0.0005)	0.0031	U (0.05)	0.528	68.33
07-Oct-05	U (0.0005)	0.0103	0.0082	0.0713	0.24	U (0.397)	71.48
14-Feb-06	U (0.0005)	0.00831	0.0041	0.0482	0.141	0.676	64.20
18-Apr-06	0.0147	0.0874	0.962	6.64	24.8	8.37	63.30
06-Jul-06	U (0.0005)	0.00359	0.00289	0.0539	0.153	U (0.394)	63.46
26-Oct-06	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.391)	76.53
02-Feb-07	U (0.0005)	0.21	0.257	1.95	7.79	1.04	NM
19-Apr-07	U (0.0005)	0.165	0.13	1.12	4.12	0.894	65.01
07-Aug-07	U (0.0005)	0.0536	0.0392	0.277	0.891	0.582	65.31
23-Oct-07	U (0.0005)	U (0.0005)	U (0.0005)	0.00566	U (0.05)	U (0.424)	64.23
22-Feb-08	U (0.0005)	0.0129	0.00712	0.068	0.229	0.479	62.02
15-Apr-08	U (0.0005)	0.0247	0.0137	0.116	0.45	0.667	62.01
27-Aug-08	U (0.0005)	0.00662	0.00397	0.0477	0.172	U (0.4)	63.33
22-Oct-08	U (0.0005)	0.032	0.0226	0.255	0.742	U (0.427)	64.14
05-Feb-09	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.463)	62.48
08-Apr-09	U (0.0005)	U (0.0005)	U (0.0005)	0.0021	U (0.05)	U (0.424)	62.85
09-Jul-09	U (0.0005)	0.00137	U (0.001)	0.0188	0.106	U (0.397)	63.28
04-Nov-09	U (0.0005)	0.00856	0.00624	0.0639	0.271	U (0.403)	63.73
27-Jan-10	U (0.0005)	0.00123	U (0.001)	0.0168	0.0757	0.844	61.69
27-May-10	U (0.0005)	0.0114	0.0117	0.0923	0.257	0.538	63.28
19-Aug-10	U (0.0005)	U (0.0005)	0.000537	0.0189	0.184	U (0.455)	63.88
26-Oct-10	U (0.0005)	0.00441	0.00443	0.0574	0.181	0.993	68.65
17-Feb-11	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	0.491	NM
09-Jun-11	U (0.0005)	0.000913	0.000945	0.0425	0.143	0.635	61.52
20-Sep-11	U (0.0005)	U (0.0005)	U (0.0005)	0.00236	U (0.05)	U (0.431)	63.43
21-Oct-11	U (0.0005)	0.0121	0.0565	0.345	0.851	U (0.417)	71.53
17-Feb-12	U (0.0005)	0.00128	0.00235	0.0410	0.0787	0.712	NM
17-May-12	U (0.0005)	0.00572	0.0250	0.3390	0.941	0.596	70.40
05-Sep-12	U (0.0005)	0.00468	0.0139	0.1450	0.404	U (0.424)	73.90
30-Oct-12	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.439)	76.36

Appendix D
Tables of Historical Monitoring Data

Monitoring Well G-1

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
30-Jan-13	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	0.461	65.97
10-May-13	U (0.0005)	0.000670	0.0140	0.166	0.248	U (0.424)	71.17
11-Oct-13	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.431)	74.89
11-Dec-13	U (0.0005)	U (0.001)	U (0.001)	U (0.003)	U (0.05)	U (0.403)	75.74
19-Feb-14	U (0.0005)	0.000667	U (0.0005)	0.00281	U (0.05)	U (0.403)	70.68
01-May-14	U (0.0005)	U (0.001)	0.0038	0.02800	0.110	U (0.41)	66.53
30-Oct-14	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.41)	64.40
11-Feb-15	NT	NT	NT	NT	NT	NT	62.86
15-May-15	U (0.002)	U (0.002)	U (0.003)	U (0.002)	U (0.05)	0.34	61.97
02-Sep-15	U (0.0002)	U (0.001)	U (0.001)	U (0.003)	0.150	U (0.40)	62.83
12-Nov-15	U (0.0020)	U (0.0020)	U (0.0030)	U (0.0020)	U (0.050)	0.63	64.35
28-Jan-16	U (0.0020)	U (0.0020)	U (0.0030)	U (0.0020)	U (0.050)	0.88	63.11
09-May-16	U (0.0002)	U (0.001)	U (0.001)	U (0.003)	U (0.1)	U (0.41)	66.37
24-Oct-16	U (0.0002)	U (0.001)	U (0.001)	U (0.003)	U (0.1)	U (0.41)	64.10
09-Dec-16	U (0.002)	U (0.002)	U (0.003)	U (0.003)	U (0.05)	U (0.11)	63.52
08-Feb-17	NT	NT	NT	NT	NT	NT	62.98
25-Apr-17	U (0.0002)	U (0.002)	U (0.003)	U (0.002)	U (1.0)	0.99	64.05
20-Oct-17	U (0.002)	U (0.002)	U (0.003)	U (0.003)	U (1.0)	1.4	64.50
13-Feb-18	U (0.002)	U (0.002)	U (0.003)	U (0.002)	U (1.0)	0.88	62.88
17-Aug-18	U (0.015)	U (0.01)	U (0.015)	U (0.015)	U (0.25)	1.6	64.19
25-Oct-18	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.12)	64.36
26-Feb-19	U (0.003)	U (0.002)	0.0066	U (0.003)	U (0.25)	0.51	62.74
24-Apr-19	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.25)	72.81
16-Jul-19	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	1.6	64.25
17-Oct-19	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.12)	NM
12-Aug-20	U (0.001)	U (0.001)	U (0.001)	U (0.003)	U (0.100)	0.242	93.50*
02-Oct-20	U (0.001)	U (0.001)	0.000248 J	0.00262 J	0.0337 J	U (0.824)	97.31*
18-May-21	U (0.001)	U (0.001)	U (0.001)	U (0.002)	0.0152 B,J	0.405 J	97.24*
GCLs	0.0046	1.1	0.015	0.19	2.2	1.5	NA

Appendix D
Tables of Historical Monitoring Data

Monitoring Well G-2

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
24-Apr-97	U	0.001	U	0.0023	U	U	NM
03-Sep-97	U	0.001	U	0.0021	U	U	66.46
29-Dec-97	U	U	U	U	U	U	65.30
23-Apr-98	U	0.002	U	U	U	U	62.94
03-Aug-98	U	U	U	U	U	U	64.10
02-Nov-98	U	U	U	U	U	U	63.99
12-Feb-99	NT	NT	NT	NT	NT	NT	NM
11-May-99	U	U	U	U	U	U	61.57
30-Aug-99	U	U	U	U	U	0.100	64.82
29-Oct-99	U	U	U	U	U	U	66.80
08-Feb-00	NT	NT	NT	NT	NT	NT	62.77
08-Jun-00	U	U	U	0.00	U	U	69.20
30-Aug-00	NT	NT	NT	NT	NT	NT	NM
30-Nov-00	U	U	U	U	U	U	65.20
05-Feb-01	NT	NT	NT	NT	NT	NT	NM
10-May-01	U	U	0.005	0.021	0.114	U	64.07
09-Nov-01	U	U	U	U	U	U	63.28
15-Feb-02	NT	NT	NT	NT	NT	NT	NM
30-May-02	NT	NT	NT	NT	NT	NT	NM
14-Aug-02	NT	NT	NT	NT	NT	NT	65.91
14-Nov-02	NT	NT	NT	NT	NT	NT	NM
28-Jan-03	NT	NT	NT	NT	NT	NT	NM
17-Apr-03	NT	NT	NT	NT	NT	NT	64.19
17-Jul-03	NT	NT	NT	NT	NT	NT	NM
02-Oct-03	NT	NT	NT	NT	NT	NT	NM
20-Jan-04	NT	NT	NT	NT	NT	NT	NM
13-Apr-04	U (0.0005)	U (0.0005)	0.000557	0.00745	U (0.05)	U (0.5)	65.96
20-Jul-04	NT	NT	NT	NT	NT	NT	NM
02-Sep-04	NT	NT	NT	NT	NT	NT	NM
28-Jan-05	NT	NT	NT	NT	NT	NT	NM
11-Apr-05	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	0.421	65.96
12-Aug-05	NT	NT	NT	NT	NT	NT	NM
07-Oct-05	NT	NT	NT	NT	NT	NT	NM
14-Feb-06	NT	NT	NT	NT	NT	NT	NM
18-Apr-06	NT	NT	NT	NT	NT	NT	64.58
06-Jul-06	NT	NT	NT	NT	NT	NT	NM
26-Oct-06	NT	NT	NT	NT	NT	NT	NM
02-Feb-07	NT	NT	NT	NT	NT	NT	NM
19-Apr-07	NT	NT	NT	NT	NT	NT	NM
07-Aug-07	NT	NT	NT	NT	NT	NT	NM
23-Oct-07	NT	NT	NT	NT	NT	NT	NM
22-Feb-08	NT	NT	NT	NT	NT	NT	NM
15-Apr-08	NT	NT	NT	NT	NT	NT	62.74
27-Aug-08	NT	NT	NT	NT	NT	NT	NM
22-Oct-08	NT	NT	NT	NT	NT	NT	NM
05-Feb-09	NT	NT	NT	NT	NT	NT	NM
08-Apr-09	NT	NT	NT	NT	NT	NT	NM
09-Jul-09	NT	NT	NT	NT	NT	NT	NM
04-Nov-09	NT	NT	NT	NT	NT	NT	NM
27-Jan-10	NT	NT	NT	NT	NT	NT	NM
27-May-10	NT	NT	NT	NT	NT	NT	NM
19-Aug-10	NT	NT	NT	NT	NT	NT	NM
26-Oct-10	NT	NT	NT	NT	NT	NT	NM
17-Feb-11	NT	NT	NT	NT	NT	NT	NM
09-Jun-11	NT	NT	NT	NT	NT	NT	NM
20-Sep-11	NT	NT	NT	NT	NT	NT	NM
21-Oct-11	NT	NT	NT	NT	NT	NT	NM
17-Feb-12	NT	NT	NT	NT	NT	NT	NM
17-May-12	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.410)	65.11
05-Sep-12	NT	NT	NT	NT	NT	NT	NM
30-Oct-12	NT	NT	NT	NT	NT	NT	NM
30-Jan-13	NT	NT	NT	NT	NT	NT	NM
10-May-13	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.446)	67.42

Appendix D
Tables of Historical Monitoring Data

Monitoring Well G-2

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
11-Oct-13	NT	NT	NT	NT	NT	NT	74.73
11-Dec-13	NT	NT	NT	NT	NT	NT	NM
19-Feb-14	NT	NT	NT	NT	NT	NT	NM
01-May-14	U (0.0005)	U (0.001)	U (0.001)	U (0.001)	U (0.05)	U (0.40)	66.19
30-Oct-14	NT	NT	NT	NT	NT	NT	NM
11-Feb-15	NT	NT	NT	NT	NT	NT	NM
15-May-15	NT	NT	NT	NT	NT	NT	DRY
02-Sep-15	NT	NT	NT	NT	NT	NT	NM
12-Nov-15	NT	NT	NT	NT	NT	NT	NM
28-Jan-16	NT	NT	NT	NT	NT	NT	NM
09-May-16	NT	NT	NT	NT	NT	NT	DRY
24-Oct-16	NT	NT	NT	NT	NT	NT	NM
09-Dec-16	NT	NT	NT	NT	NT	NT	NM
08-Feb-17	NT	NT	NT	NT	NT	NT	NM
25-Apr-17	U (0.0002)	U (0.002)	U (0.003)	U (0.002)	U (1.0)	U (0.11)	64.07
20-Oct-17	NT	NT	NT	NT	NT	NT	65.23
13-Feb-18	NT	NT	NT	NT	NT	NT	NM
17-Aug-18	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.12)	64.74
25-Oct-18	NT	NT	NT	NT	NT	NT	NM
26-Feb-19	NT	NT	NT	NT	NT	NT	NM
24-Apr-19	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.27)	64.70
16-Jul-19	NT	NT	NT	NT	NT	NT	NM
17-Oct-19	NT	NT	NT	NT	NT	NT	NM
12-Aug-20	NT	NT	NT	NT	NT	NT	NM
02-Oct-20	U (0.001)	U (0.001)	U (0.001)	U (0.002)	U (0.100)	U (0.808)	67.83
GCLs	0.0046	1.1	0.015	0.19	2.2	1.5	NA

Appendix D
Tables of Historical Monitoring Data

Monitoring Well G-3

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
24-Apr-97	0.001	7.60	5.40	26.00	70.00	5.10	64.02
03-Sep-97	0.080	2.00	1.40	7.70	21.00	7.50	64.72
29-Dec-97	0.057	0.43	1.50	4.70	19.00	3.50	63.33
23-Apr-98	0.001	0.49	3.10	10.00	40.00	6.90	61.11
03-Aug-98	0.140	0.45	3.30	10.00	39.00	2.00	62.23
02-Nov-98	0.001	0.58	3.00	10.27	30.00	2.43	62.07
12-Feb-99	0.001	0.52	3.90	12.00	48.00	8.00	60.58
11-May-99	0.051	0.12	1.02	4.16	14.00	17.60	60.43
30-Aug-99	0.001	0.12	1.60	3.90	19.00	4.60	62.48
29-Oct-99	0.0018	0.0016	0.017	0.073	0.32	0.92	66.44
08-Feb-00	0.007	0.0380	0.470	0.890	4.00	0.00	62.56
08-Jun-00	0.001	U	0.003	0.01	0.00	1.10	69.16
30-Aug-00	0.001	0.0018	0.004	0.03	0.12	0.51	66.67
30-Nov-00	0.006	0.0320	0.320	0.68	2.90	5.50	63.83
05-Feb-01	0.006	0.1400	0.460	0.90	4.30	5.90	61.72
10-May-01	0.001	U	0.003	0.009	0.00	12.80	62.84
16-Aug-01	0.005	0.0613	0.390	0.856	2.76	8.75	63.44
09-Nov-01	0.034	0.0828	0.019	0.103	0.57	1.57	62.59
15-Feb-02	0.008	0.1190	0.049	0.156	0.87	70.70	61.16
30-May-02	0.021	0.0809	0.200	0.605	2.25	34.20	62.13
14-Aug-02	0.029	0.1470	0.488	1.490	5.44	5.68	63.37
14-Nov-02	0.0658	0.186	0.804	1.9704	8.97	4.08	68.85
28-Jan-03	0.0571	0.0914	0.319	0.644	2.93	7.89	64.85
17-Apr-03	0.00288	0.0274	0.0282	0.082	0.585	4.58	62.58
17-Jul-03	U (0.0005)	0.0165	0.0107	0.0327	0.233	7.48	62.29
02-Oct-03	U (0.0005)	0.00224	0.000626	0.00232	U (0.08)	1.14	62.25
20-Jan-04	U (0.0005)	0.0439	0.00399	0.0127	0.144	1.83	61.39
13-Apr-04	U (0.005)	0.0261	0.0472	0.148	0.855	2.89	62.78
20-Jul-04	U (0.0005)	0.0305	0.0028	0.00853	0.164	19.4	63.86
02-Sep-04	NT	NT	NT	NT	NT	NT	NM
13-Oct-04	U (0.0005)	0.000537	U (0.0005)	U (0.001)	U (0.08)	2.11	64.04
28-Jan-05	0.000857	0.0293	0.00078	0.0038	0.0973	3.65	64.60
11-Apr-05	0.00311	0.0113	0.00232	0.0253	0.127	2.58	63.60
12-Aug-05	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	1.14	68.30
07-Oct-05	U (0.0005)	0.00234	U (0.0005)	U (0.0015)	U (0.05)	2.85	71.45
14-Feb-06	0.000874	0.076	0.00129	0.0072	0.215	3	63.13
18-Apr-06	U (0.0005)	0.0614	0.000884	0.00356	0.181	7.64	62.66
06-Jul-06	U (0.0005)	0.00252	U (0.0005)	U (0.0015)	U (0.05)	3.17	62.79
26-Oct-06	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	1.06	76.42
02-Feb-07	0.00528	0.0513	0.0017	0.0154	0.236	2.27	NM
19-Apr-07	NT	NT	NT	NT	NT	NT	NM
07-Aug-07	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	0.841	62.24
23-Oct-07	0.00502	0.0358	0.02	0.0319	0.322	1.41	62.23
21-Feb-08	0.00517	0.0307	0.067	0.144	0.771	0.93	60.73
15-Apr-08	0.00562	0.04	0.135	0.211	1.44	0.604	60.72
27-Aug-08	0.0138	0.436	0.842	2.88	7.26	0.978	62.69
22-Oct-08	0.0124	0.514	0.96	3.57	9.55	0.83	62.80
05-Feb-09	U (0.01)	0.234	1.17	4.73	15.7	0.909	61.40
19-Feb-09	0.0071	0.0493	0.0834	0.241	1.04	9.47	NM
08-Apr-09	U (0.005)	0.0702	0.378	1.43	4.2	1.51	60.84
09-Jul-09	U (0.0005)	0.0415	1.12	4.32	3.01	1.81	61.93
04-Nov-09	U (0.0005)	0.101	0.579	2.55	12.7	U (0.400)	61.69
27-Jan-10	U (0.0005)	0.0157	0.337	2.01	6.47	1.12	60.29
27-May-10	U (0.0005)	0.000748	0.0379	0.137	0.936	1.01	61.19
19-Aug-10	U (0.0005)	0.000756	0.0336	0.120	0.933	U (0.403)	62.19
26-Oct-10	U (0.0025)	U (0.0025)	0.153	0.643	4.62	U (0.397)	61.98
17-Feb-11	U (0.0005)	0.00112	0.0647	0.222	2.11	4.10	60.36
09-Jun-11	0.000536	0.00188	0.0666	0.232	2.26	U (0.446)	60.45
20-Sep-11	U (0.0005)	0.000718	0.0235	0.0794	1.69	U (0.400)	62.17
21-Oct-11	0.00107	0.00126	0.0325	0.105	2.51	U (0.417)	61.76
17-Feb-12	0.000809	0.000792	0.0536	0.131	2.62	1.15	60.66
17-May-12	0.00117	0.00164	0.0899	0.303	5.91	0.560	62.88
05-Sep-12	U (0.0005)	U (0.0005)	0.166	0.049	0.710	U (0.424)	NM

Appendix D
Tables of Historical Monitoring Data

Monitoring Well G-3

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
30-Oct-12	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.431)	76.33
30-Jan-13	U (0.0005)	0.00364	0.0182	0.056	0.818	0.670	65.89
10-May-13	0.00153	0.00151	0.0554	0.167	1.35	U (0.439)	65.55
11-Oct-13	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.391)	74.62
11-Dec-13	U (0.0005)	U (0.001)	U (0.001)	U (0.003)	U (0.05)	U (0.417)	75.70
19-Feb-14	U (0.0005)	U (0.0005)	0.00066	0.00177	U (0.05)	0.928	70.63
01-May-14	U (0.0005)	0.001	0.0066	0.017	0.300	4.80	65.77
30-Oct-14	U (0.0005)	U (0.0005)	0.0097	0.023	0.460	1.00	63.61
11-Feb-15	0.002	0.0011	0.0870	0.240	4.80	12.00	61.31
15-May-15	U (0.002)	U (0.002)	0.0078	0.015	2.6	1.3	60.81
02-Sep-15	U (0.0002)	U (0.001)	0.0079	0.0064	1.1	U (0.40)	61.30
12-Nov-15	U (0.0020)	U (0.0020)	0.036	0.069	3.2	0.26	63.19
28-Jan-16	U (0.0020)	U (0.0020)	0.027	0.052	3.2	0.76	61.95
09-May-16	0.0002	U (0.001)	0.0086	0.012	1.6	0.58	62.85
24-Oct-16	0.0002	U (0.001)	0.0017	0.0036	4.4	0.37	62.53
09-Dec-16	U (0.002)	U (0.002)	0.002	0.0038	4.2	0.48	61.97
08-Feb-17	NT	NT	NT	NT	NT	NT	61.12
25-Apr-17	U (0.0002)	U (0.002)	0.0089	0.016	2.3	4.7	62.36
20-Oct-17	U (0.002)	U (0.002)	U (0.003)	U(0.003)	U(1.0)	3	63.07
13-Feb-18	U (0.002)	0.0054	U (0.003)	0.0047	U (1.0)	6.7	61.76
17-Aug-18	U (0.003)	0.00091 J	0.0047	0.00938 J	0.99	3.2	62.78
25-Oct-18	U (0.003)	U (0.002)	U (0.003)	U (0.003)	0.37	2.3	63.06
26-Feb-19	U (0.003)	U (0.002)	0.006	0.013	1.7	8.5	61.46
24-Apr-19	U (0.003)	U (0.002)	0.0034	0.0068	1.6	7.7	62.48
16-Jul-19	U (0.003)	U (0.002)	0.0033	0.006	1.3	4.6	63.05
17-Oct-19	U (0.003)	U (0.002)	U (0.003)	U (0.003)	0.58	3.6 H	65.53
12-Aug-20	U (0.001)	U (0.001)	0.000754	0.00159	0.173	0.339	67.25
02-Oct-20	U (0.001)	U (0.001)	0.000143	U (0.002)	0.12	1.45	66.93
03-Mar-21	U (0.001)	U (0.001)	0.00091 J	0.00086 J	1.01	1.47	62.99
18-May-21	U (0.001)	U (0.001)	U (0.001)	U (0.002)	1.36	8.48	64.72
21-Jul-21	U (0.001)	0.000279 J	0.00163	0.00150 J	1.68	2.32 B	64.53
GCLs	0.0046	1.1	0.015	0.19	2.2	1.5	NA

Appendix D
Tables of Historical Monitoring Data

Monitoring Well G-4

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
24-Apr-97	U	0.001	U	0.0048	U	NT	NM
03-Sep-97	U	U	U	U	U	0.32	63.34
29-Dec-97	U	U	U	U	U	U	62.44
23-Apr-98	U	U	U	U	U	U	58.99
03-Aug-98	U	U	U	U	U	U	61.02
02-Nov-98	U	0.0012	U	0.0011	U	U	60.65
12-Feb-99	U	U	U	U	U	0.36	57.89
10-May-99	U	U	0.0065	0.0279	0.091	1.98	57.53
30-Aug-99	U	U	U	U	U	U	60.64
29-Oct-99	U	U	U	U	U	U	66.09
08-Feb-00	NT	NT	NT	NT	NT	NT	NM
08-Jun-00	U	U	U	U	U	0.300	68.92
30-Aug-00	NT	NT	NT	NT	NT	NT	NM
30-Nov-00	U	U	U	U	U	U	63.27
05-Feb-01	NT	NT	NT	NT	NT	NT	60.65
10-May-01	U	U	U	0.002	U	U	61.25
09-Nov-01	U	U	U	U	U	U	61.22
15-Feb-02	NT	NT	NT	NT	NT	NT	58.19
30-May-02	U	0.003	U	U	U	U	59.63
14-Aug-02	NT	NT	NT	NT	NT	NT	61.84
14-Nov-02	NT	NT	NT	NT	NT	NT	NM
28-Jan-03	NT	NT	NT	NT	NT	NT	64.13
17-Apr-03	U (0.0005)	U (0.0005)	U (0.0005)	U (0.001)	U (0.08)	U (0.25)	61.10
17-Jul-03	NT	NT	NT	NT	NT	NT	60.82
02-Oct-03	NT	NT	NT	NT	NT	NT	60.39
20-Jan-04	NT	NT	NT	NT	NT	NT	58.80
13-Apr-04	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.5)	59.58
20-Jul-04	NT	NT	NT	NT	NT	NT	NM
02-Sep-04	NT	NT	NT	NT	NT	NT	NM
28-Jan-05	NT	NT	NT	NT	NT	NT	63.32
11-Apr-05	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	1.67	62.06
12-Aug-05	NT	NT	NT	NT	NT	NT	NM
07-Oct-05	NT	NT	NT	NT	NT	NT	71.21
14-Feb-06	NT	NT	NT	NT	NT	NT	62.63
18-Apr-06	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.407)	61.01
06-Jul-06	NT	NT	NT	NT	NT	NT	61.46
26-Oct-06	NT	NT	NT	NT	NT	NT	76.18
02-Feb-07	NT	NT	NT	NT	NT	NT	NM
19-Apr-07	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.431)	62.50
07-Aug-07	NT	NT	NT	NT	NT	NT	NM
23-Oct-07	NT	NT	NT	NT	NT	NT	NM
22-Feb-08	NT	NT	NT	NT	NT	NT	NM
15-Apr-08	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	0.436	58.07
27-Aug-08	NT	NT	NT	NT	NT	NT	61.28
22-Oct-08	NT	NT	NT	NT	NT	NT	61.54
05-Feb-09	NT	NT	NT	NT	NT	NT	59.07
19-Feb-09	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.463)	NM
08-Apr-09	NT	NT	NT	NT	NT	NT	57.24
09-Jul-09	NT	NT	NT	NT	NT	NT	59.94
04-Nov-09	NT	NT	NT	NT	NT	NT	NM
27-Jan-10	NT	NT	NT	NT	NT	NT	56.82
27-May-10	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.431)	57.47
19-Aug-10	NT	NT	NT	NT	NT	NT	59.04
26-Oct-10	NT	NT	NT	NT	NT	NT	59.95
17-Feb-11	NT	NT	NT	NT	NT	NT	56.83
09-Jun-11	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.424)	57.29
20-Sep-11	NT	NT	NT	NT	NT	NT	59.96
21-Oct-11	NT	NT	NT	NT	NT	NT	59.90
17-Feb-12	NT	NT	NT	NT	NT	NT	57.21
17-May-12	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	0.819	60.90
05-Sep-12	NT	NT	NT	NT	NT	NT	NM
30-Oct-12	NT	NT	NT	NT	NT	NT	76.02
30-Jan-13	NT	NT	NT	NT	NT	NT	65.81

Appendix D
Tables of Historical Monitoring Data

Monitoring Well G-4

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
10-May-13	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.463)	64.66
11-Oct-13	NT	NT	NT	NT	NT	NT	74.35
11-Dec-13	NT	NT	NT	NT	NT	NT	NM
19-Feb-14	NT	NT	NT	NT	NT	NT	70.46
01-May-14	U (0.0005)	U (0.001)	U (0.001)	U (0.001)	U (0.05)	U (0.42)	65.39
30-Oct-14	NT	NT	NT	NT	NT	NT	NM
11-Feb-15	NT	NT	NT	NT	NT	NT	NM
15-May-15	U (0.002)	U (0.002)	U (0.003)	U (0.002)	U (0.05)	U (0.23)	57.78
02-Sep-15	NT	NT	NT	NT	NT	NT	NM
12-Nov-15	NT	NT	NT	NT	NT	NT	61.97
28-Jan-16	NT	NT	NT	NT	NT	NT	60.14
09-May-16	U (0.0002)	U (0.001)	U (0.001)	U (0.003)	U (0.1)	U (0.42)	60.67
24-Oct-16	NT	NT	NT	NT	NT	NT	60.7
09-Dec-16	NT	NT	NT	NT	NT	NT	59.94
08-Feb-17	NT	NT	NT	NT	NT	NT	57.36
25-Apr-17	U (0.0002)	U (0.002)	U (0.003)	U (0.002)	U (1.0)	U (0.11)	58.77
20-Oct-17	NT	NT	NT	NT	NT	NT	61.02
13-Feb-18	NT	NT	NT	NT	NT	NT	59.22
17-Aug-18	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.12)	60.90
25-Oct-18	NT	NT	NT	NT	NT	NT	61.56
26-Feb-19	NT	NT	NT	NT	NT	NT	NM
24-Apr-19	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.28)	60.29
16-Jul-19	NT	NT	NT	NT	NT	NT	61.15
17-Oct-19	NT	NT	NT	NT	NT	NT	63.33
12-Aug-20	NT	NT	NT	NT	NT	NT	NM
02-Oct-20	U (0.001)	U (0.001)	U (0.001)	U (0.002)	U (0.100)	0.281 J	66.26
18-May-21	NC	NC	NC	NC	NC	NC	62.49
GCLs	0.0046	1.1	0.015	0.19	2.2	1.5	NA

Appendix D
Tables of Historical Monitoring Data

Monitoring Well G-5

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
24-Apr-97	0.032	0.56	0.91	5.20	17.00		58.34
03-Sep-97	0.001	U	1.10	5.40	25.00	4.80	63.30
29-Dec-97	0.065	0.15	1.00	4.70	19.00	4.00	62.25
23-Apr-98	0.048	0.068	0.38	1.70	11.00	2.70	59.07
03-Aug-98	0.001	U	U	0.0019	0.00	0.27	60.74
02-Nov-98	0.026	0.01	0.12	0.27	3.70	1.82	60.43
12-Feb-99	NT	NT	NT	NT	NT	NT	NM
10-May-99	NT	NT	NT	NT	NT	NT	NM
31-Aug-99	0.011	0.029	0.340	0.900	4.60	0.950	60.55
29-Oct-99	0.024	0.006	0.066	0.110	2.70	0.40	66.08
08-Feb-00	0.008	0.006	0.053	0.100	4.20	NT	61.10
08-Jun-00	0.001	U	0.023	0.04	0.61	0.00	69.02
30-Aug-00	0.001	U	0.004	0.008	0.220	0.001	66.58
30-Nov-00	0.012	0.006	0.079	0.140	3.900	0.490	63.26
05-Feb-01	0.015	0.008	0.016	0.026	2.100	0.320	60.47
10-May-01	0.007	U	0.061	0.100	1.620	0.001	61.12
16-Aug-01	0.031	0.011	0.042	0.065	2.740	U	62.11
09-Nov-01	0.004	U	U	0.002	0.258	U	61.05
15-Feb-02	NT	NT	NT	NT	NT	NT	NM
30-May-02	NT	NT	NT	NT	NT	NT	NM
14-Aug-02	0.013	0.003	0.145	0.182	2.530	0.552	61.71
14-Nov-02	0.00257	U (0.002)	U (0.002)	U (0.002)	0.137	U (0.5)	68.57
28-Jan-03	0.064	U (0.02)	0.0733	0.0667	2.4	1.2	64.08
17-Apr-03	0.0181	0.002	0.0834	0.186	3.14	0.418	61.01
17-Jul-03	U (0.005)	U (0.005)	0.0666	0.184	2.72	U (0.5)	60.80
02-Oct-03	0.0125	0.00577	0.127	0.217	4.33	U (0.32)	60.51
20-Jan-04	NT	NT	NT	NT	NT	NT	NM
13-Apr-04	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	0.0539	U (0.5)	59.99
20-Jul-04	0.00351	U (0.0005)	0.0561	0.0239	1.7	0.484	60.95
02-Sep-04	NT	NT	NT	NT	NT	NT	NM
13-Oct-04	0.009	0.00155	0.0893	0.113	2.71	0.443	57.72
28-Jan-05	0.0011	0.00198	0.0183	0.02	1.35	0.45	63.15
11-Apr-05	U (0.0005)	0.000845	0.0138	0.0117	1.06	U (0.391)	61.89
12-Aug-05	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.41)	68.20
07-Oct-05	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.407)	71.31
14-Feb-06	0.00186	0.00136	0.0163	0.0066	1.34	0.475	62.43
18-Apr-06	0.0018	0.000663	0.153	0.24	2.04	0.693	62.00
06-Jul-06	0.00141	0.00158	0.0932	0.103	1.14	U (0.41)	61.34
26-Oct-06	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.41)	76.31
02-Feb-07	NT	NT	NT	NT	NT	NT	NM
19-Apr-07	U (0.0005)	U (0.0005)	0.0163	0.0227	0.774	U (0.435)	62.68
07-Aug-07	0.00147	U (0.0005)	0.00611	0.007	0.529	U (0.407)	60.94
23-Oct-07	U (0.0005)	U (0.0005)	0.00534	0.00603	0.4	U (0.446)	60.75
21-Feb-08	0.00231	0.000739	0.0592	0.0523	1.97	U (0.417)	58.73
15-Apr-08	NT	NT	NT	NT	NT	NT	58.39
27-Aug-08	U (0.0005)	U (0.0005)	0.0203	0.0243	0.506	U (0.4)	61.12
22-Oct-08	U (0.0005)	U (0.0005)	0.00629	0.00512	0.35	U (0.420)	61.35
05-Feb-09	0.00093	0.00211	0.0898	0.101	2.02	0.59	59.36
19-Feb-09	0.00249	0.00283	0.129	0.262	1.96	0.689	NM
08-Apr-09	0.0058	0.169	0.26	0.634	3.84	U (0.435)	57.51
09-Jul-09	0.00267	0.00452	0.184	0.284	2.51	U (0.410)	60.05
04-Nov-09	0.00365	0.00739	0.292	0.645	4.13	U (0.397)	59.31
27-Jan-10	0.00385	0.0313	0.499	1.51	7.17	U (0.427)	57.11
27-May-10	0.0022	0.0218	0.406	1.22	5.19	0.668	57.97
19-Aug-10	0.00105	0.00307	0.233	0.977	3.27	0.415	59.56
26-Oct-10	U (0.0022)	U (0.0005)	0.0449	0.0723	0.741	U (0.403)	60.06
17-Feb-11	0.00291	0.0034	0.108	0.472	3.11	U (0.410)	57.11
09-Jun-11	0.00199	0.00405	0.173	0.856	5.08	0.436	57.63
20-Sep-11	0.00101	0.00133	0.0362	0.138	0.975	U (0.403)	60.13
21-Oct-11	U (0.0005)	U (0.0005)	0.0121	0.0303	0.365	U (0.439)	60.05
17-Feb-12	0.00403	0.00497	0.0807	0.476	2.80	0.726	57.53
17-May-12	0.000704	0.000734	0.0125	0.0378	0.683	0.541	60.79
05-Sep-12	NT	NT	NT	NT	NT	NT	NM

Appendix D
Tables of Historical Monitoring Data

Monitoring Well G-5

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
30-Oct-12	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.410)	76.18
30-Jan-13	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.403)	65.81
10-May-13	0.000520	0.000627	U (0.0005)	0.00194	0.221	U (0.400)	64.83
11-Oct-13	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.439)	74.49
11-Dec-13	U (0.0005)	U (0.001)	U (0.001)	U (0.003)	U (0.05)	U (0.403)	75.58
19-Feb-14	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.400)	70.56
01-May-14	U (0.005)	U (0.001)	U (0.001)	U (0.001)	U (0.05)	U (0.41)	65.66
30-Oct-14	0.000860	U (0.0005)	U (0.0005)	U (0.0015)	0.190	U (0.42)	62.96
11-Feb-15	U (0.0005)	U (0.0005)	0.0031	0.0031	0.280	U (0.42)	59.60
15-May-15	NT	NT	NT	NT	NT	NT	DRY
02-Sep-15	NT	NT	NT	NT	NT	NT	DRY
12-Nov-15	U (0.0020)	U (0.0020)	U (0.0030)	U (0.0020)	0.32	U (0.21)	61.78
28-Jan-16	U (0.0020)	U (0.0020)	U (0.0030)	U (0.0020)	U (0.050)	U (0.11)	60.14
9-May-16	NT	NT	NT	NT	NT	NT	DRY
24-Oct-16	U (0.0002)	U (0.001)	U (0.001)	U (0.003)	U (0.1)	U (0.41)	60.57
9-Dec-16	U (0.002)	U (0.001)	0.0063	0.0034	0.17	U (0.12)	59.98
8-Feb-17	NT	NT	NT	NT	NT	NT	DRY
24-Apr-17	U (0.0002)	U (0.001)	0.085	0.44	1.4	0.22	59.64
20-Oct-17	U (0.002)	U (0.002)	U (0.003)	U (0.003)	U(1.0)	U(0.110)	60.86
13-Feb-18	U (0.002)	U (0.002)	U (0.003)	U (0.002)	U (1.0)	U (0.13)	59.52
17-Aug-18	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.12)	60.76
25-Oct-18	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.12)	61.38
26-Feb-19	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	0.12	59.39
24-Apr-19	U (0.003)	U (0.002)	0.0086	0.0068	U (0.25)	U (0.27)	60.41
16-Jul-19	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.12)	61.58
17-Oct-19	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.12)	63.67
12-Aug-20	U (0.001)	U (0.001)	U (0.001)	U (0.003)	U (0.100)	U (0.864)	66.9
02-Oct-20	0.000236 J	U (0.001)	U (0.001)	U (0.002)	0.0189 J	0.406 J	66.27
18-May-21	U (0.001)	U (0.001)	0.0017	U (0.002)	0.0693 B,J	U (0.800)	62.54
21-Jul-21	U (0.001)	U (0.001)	U (0.001)	U (0.003)	0.0478 B,J	0.340 B,J	62.61
GCLs	0.0046	1.1	0.015	0.19	2.2	1.5	NA

Appendix D
Tables of Historical Monitoring Data

Monitoring Well G-6

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
03-Sep-97	U	0.013	0.006	0.042	0.088	13	NM
29-Dec-97	0.039	0.0019	0.0014	0.0087	0.031	3.600	NM
03-Aug-98	U	U	U	U	U	U	60.89
02-Nov-98	0.001	0.0085	0.014	0.070	0.190	U	60.97
12-Feb-99	U	U	U	U	U	U	61.46
11-May-99	U	U	U	0.0026	U	U	58.37
30-Aug-99	U	U	U	U	U	U	61.27
29-Oct-99	U	U	U	U	U	U	66.60
08-Feb-00	NT	NT	NT	NT	NT	NT	61.54
08-Jun-00	U	U	U	U	U	U	69.19
30-Aug-00	NT	NT	NT	NT	NT	NT	66.68
30-Nov-00	U	U	U	U	U	U	63.30
05-Feb-01	NT	NT	NT	NT	NT	NT	NM
10-May-01	U	U	U	U	U	U	61.63
09-Nov-01	U	U	U	U	U	U	61.39
15-Feb-02	NT	NT	NT	NT	NT	NT	NM
30-May-02	U	U	U	U	U	U	60.60
14-Aug-02	NT	NT	NT	NT	NT	NT	NM
14-Nov-02	NT	NT	NT	NT	NT	NT	NM
28-Jan-03	NT	NT	NT	NT	NT	NT	NM
17-Apr-03	U (0.0005)	U (0.0005)	U (0.0005)	U (0.001)	U (0.08)	U (0.25)	61.44
17-Jul-03	NT	NT	NT	NT	NT	NT	61.21
02-Oct-03	NT	NT	NT	NT	NT	NT	NM
20-Jan-04	NT	NT	NT	NT	NT	NT	NM
13-Apr-04	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.5)	61.21
20-Jul-04	NT	NT	NT	NT	NT	NT	NM
02-Sep-04	NT	NT	NT	NT	NT	NT	NM
28-Jan-05	NT	NT	NT	NT	NT	NT	NM
11-Apr-05	NT	NT	NT	NT	NT	NT	NM
12-Aug-05	NT	NT	NT	NT	NT	NT	NM
07-Oct-05	NT	NT	NT	NT	NT	NT	NM
14-Feb-06	NT	NT	NT	NT	NT	NT	NM
18-Apr-06	NT	NT	NT	NT	NT	NT	NM
06-Jul-06	NT	NT	NT	NT	NT	NT	NM
26-Oct-06	NT	NT	NT	NT	NT	NT	NM
02-Feb-07	NT	NT	NT	NT	NT	NT	NM
19-Apr-07	NT	NT	NT	NT	NT	NT	NM
07-Aug-07	NT	NT	NT	NT	NT	NT	NM
23-Oct-07	NT	NT	NT	NT	NT	NT	NM
22-Feb-08	NT	NT	NT	NT	NT	NT	NM
15-Apr-08	NT	NT	NT	NT	NT	NT	NM
27-Aug-08	NT	NT	NT	NT	NT	NT	NM
22-Oct-08	NT	NT	NT	NT	NT	NT	NM
05-Feb-09	NT	NT	NT	NT	NT	NT	NM
08-Apr-09	NT	NT	NT	NT	NT	NT	NM
09-Jul-09	NT	NT	NT	NT	NT	NT	NM
04-Nov-09	NT	NT	NT	NT	NT	NT	NM
27-Jan-10	NT	NT	NT	NT	NT	NT	NM
27-May-10	NT	NT	NT	NT	NT	NT	NM
19-Aug-10	NT	NT	NT	NT	NT	NT	NM
26-Oct-10	NT	NT	NT	NT	NT	NT	NM
17-Feb-11	NT	NT	NT	NT	NT	NT	NM
09-Jun-11	NT	NT	NT	NT	NT	NT	NM
20-Sep-11	NT	NT	NT	NT	NT	NT	NM
21-Oct-11	NT	NT	NT	NT	NT	NT	NM
17-Feb-12	NT	NT	NT	NT	NT	NT	NM
17-May-12	NT	NT	NT	NT	NT	NT	NM
05-Sep-12	NT	NT	NT	NT	NT	NT	NM
30-Oct-12	NT	NT	NT	NT	NT	NT	NM
30-Jan-13	NT	NT	NT	NT	NT	NT	NM
10-May-13	NT	NT	NT	NT	NT	NT	NM
11-Oct-13	NT	NT	NT	NT	NT	NT	NM
11-Dec-13	NT	NT	NT	NT	NT	NT	NM

Appendix D
Tables of Historical Monitoring Data

Monitoring Well G-6

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
19-Feb-14	NT	NT	NT	NT	NT	NT	NM
01-May-14	NT	NT	NT	NT	NT	NT	NM
30-Oct-14	NT	NT	NT	NT	NT	NT	NM
11-Feb-15	NT	NT	NT	NT	NT	NT	NM
15-May-15	NT	NT	NT	NT	NT	NT	NM
02-Sep-15	NT	NT	NT	NT	NT	NT	NM
12-Nov-15	NT	NT	NT	NT	NT	NT	NM
28-Jan-16	NT	NT	NT	NT	NT	NT	NM
09-May-16	NT	NT	NT	NT	NT	NT	NM
24-Oct-16	NT	NT	NT	NT	NT	NT	NM
09-Dec-16	NT	NT	NT	NT	NT	NT	NM
08-Feb-17	NT	NT	NT	NT	NT	NT	NM
25-Apr-17	NT	NT	NT	NT	NT	NT	NM
20-Oct-17	NT	NT	NT	NT	NT	NT	NM
13-Feb-18	NT	NT	NT	NT	NT	NT	NM
17-Aug-18	NT	NT	NT	NT	NT	NT	NM
25-Oct-18	NT	NT	NT	NT	NT	NT	NM
26-Feb-19	NT	NT	NT	NT	NT	NT	NM
24-Apr-19	NT	NT	NT	NT	NT	NT	NM
16-Jul-19	NT	NT	NT	NT	NT	NT	NM
17-Oct-19	NT	NT	NT	NT	NT	NT	NM
12-Aug-20	NT	NT	NT	NT	NT	NT	NM
02-Oct-20	NT	NT	NT	NT	NT	NT	NM
GCLs	0.0046	1.1	0.015	0.19	2.2	1.5	NA

Appendix D
Tables of Historical Monitoring Data

Monitoring Well G-7

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
03-Aug-98	U	U	U	U	U	U	59.62
02-Nov-98	U	0.005	0.012	0.058	0.16	U	59.19
12-Feb-99	U	U	U	U	U	0.79	54.81
10-May-99	U	U	U	U	U	0.45	54.19
30-Aug-99	U	U	U	U	U	U	58.32
29-Oct-99	U	U	U	U	U	U	66.07
08-Feb-00	NT	NT	NT	NT	NT	NT	60.91
08-Jun-00	U	U	U	U	U	U	68.93
30-Aug-00	NT	NT	NT	NT	NT	NT	NM
30-Nov-00	U	U	U	U	U	U	63.27
05-Feb-01	NT	NT	NT	NT	NT	NT	NM
10-May-01	U	U	U	U	U	U	59.55
09-Nov-01	U	U	U	U	U	U	59.79
15-Feb-02	NT	NT	NT	NT	NT	NT	NM
30-May-02	U	U	U	U	U	2.47	56.63
14-Aug-02	NT	NT	NT	NT	NT	NT	59.20
14-Nov-02	NT	NT	NT	NT	NT	NT	NM
28-Jan-03	NT	NT	NT	NT	NT	NT	NM
17-Apr-03	U (0.0005)	U (0.0005)	U (0.0005)	U (0.001)	U (0.08)	U (0.25)	59.37
17-Jul-03	NT	NT	NT	NT	NT	NT	NM
02-Oct-03	NT	NT	NT	NT	NT	NT	NM
20-Jan-04	NT	NT	NT	NT	NT	NT	NM
13-Apr-04	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.5)	55.28
20-Jul-04	NT	NT	NT	NT	NT	NT	NM
02-Sep-04	NT	NT	NT	NT	NT	NT	NM
28-Jan-05	NT	NT	NT	NT	NT	NT	NM
11-Apr-05	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.435)	61.36
12-Aug-05	NT	NT	NT	NT	NT	NT	NM
07-Oct-05	NT	NT	NT	NT	NT	NT	NM
14-Feb-06	NT	NT	NT	NT	NT	NT	NM
18-Apr-06	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.397)	58.98
06-Jul-06	NT	NT	NT	NT	NT	NT	NM
26-Oct-06	NT	NT	NT	NT	NT	NT	NM
02-Feb-07	NT	NT	NT	NT	NT	NT	NM
19-Apr-07	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.42)	NM
07-Aug-07	NT	NT	NT	NT	NT	NT	NM
23-Oct-07	NT	NT	NT	NT	NT	NT	NM
22-Feb-08	NT	NT	NT	NT	NT	NT	NM
15-Apr-08	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	0.673	55.30
27-Aug-08	NT	NT	NT	NT	NT	NT	NM
22-Oct-08	NT	NT	NT	NT	NT	NT	NM
19-Feb-09	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.455)	NM
08-Apr-09	NT	NT	NT	NT	NT	NT	NM
09-Jul-09	NT	NT	NT	NT	NT	NT	NM
04-Nov-09	NT	NT	NT	NT	NT	NT	NM
27-Jan-10	U (0.0005)	U (0.001)	U (0.001)	U (0.003)	U (0.05)	U (0.397)	53.89
27-May-10	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.439)	54.20
19-Aug-10	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.410)	55.54
26-Oct-10	U (0.0005)	U (0.0005)	U (0.0005)	U (0.001)	U (0.08)	U (0.407)	57.61
17-Feb-11	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.403)	53.66
09-Jun-11	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.439)	54.23
20-Sep-11	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.391)	57.46
21-Oct-11	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.413)	57.47
17-Feb-12	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	0.584	54.08
17-May-12	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	0.628	59.53
18-Jul-12	U (0.0005)	U (0.0010)	U (0.0010)	U (0.0030)	U (0.05)	U (0.403)	NM
05-Sep-12	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.400)	62.00
30-Oct-12	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.397)	75.98
30-Jan-13	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	0.531	65.85
15-Feb-13	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.403)	64.02
10-May-13	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.417)	64.65
11-Oct-13	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.410)	74.31
11-Dec-13	U (0.0005)	U (0.001)	U (0.001)	U (0.003)	U (0.05)	U (0.410)	75.38

Appendix D
Tables of Historical Monitoring Data

Monitoring Well G-7

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
19-Feb-14	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.407)	70.46
01-May-14	U (0.0005)	U (0.001)	U (0.001)	U (0.001)	U (0.05)	U (0.39)	65.63
30-Oct-14	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.39)	62.96
11-Feb-15	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.42)	57.40
15-May-15	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.42)	54.98
02-Sep-15	U (0.0020)	U (0.001)	U (0.001)	U (0.001)	0.16	U (0.42)	55.74
12-Nov-15	U (0.0020)	U (0.0020)	U (0.0030)	U (0.0020)	U (0.050)	U (0.20)	61.73
28-Jan-16	U (0.0020)	U (0.0020)	U (0.0030)	U (0.0020)	U (0.050)	0.23	58.37
09-May-16	U (0.0002)	U (0.001)	U (0.001)	U (0.003)	U (0.1)	U (0.41)	56.26
24-Oct-16	U (0.0002)	U (0.001)	U (0.001)	U (0.003)	U (0.1)	U (0.41)	59.67
09-Dec-16	U (0.002)	U (0.002)	U (0.003)	U (0.003)	U (0.05)	U (0.11)	58.06
08-Feb-17	U (0.002)	U (0.002)	U (0.003)	U (0.002)	U (0.05)	U (0.11)	54.46
25-Apr-17	U (0.0002)	U (0.001)	U (0.001)	U (0.003)	U (1.0)	U (0.11)	55.08
20-Oct-17	U (0.002)	U (0.002)	U (0.003)	U (0.003)	U (1.0)	U (0.110)	59.98
13-Feb-18	U (0.002)	U (0.002)	U (0.003)	U (0.002)	U (1.0)	U (0.12)	56.66
17-Aug-18	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.12)	60.08
25-Oct-18	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.12)	61.28
26-Feb-19	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.13)	57.07
24-Apr-19	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.26)	58.43
16-Jul-19	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.12)	61.50
17-Oct-19	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.12)	63.57
02-Oct-20	U (0.001)	U (0.001)	U (0.001)	U (0.002)	U (0.100)	U (0.888)	67.25
18-May-21	U (0.001)	U (0.001)	U (0.001)	U (0.002)	0.0320 B,J	U (0.800)	60.96
21-Jul-21	U (0.001)	U (0.001)	U (0.001)	U (0.003)	U (0.100)	0.251 B,J	61.86
GCLs	0.0046	1.1	0.015	0.19	2.2	1.5	NA

Appendix D
Tables of Historical Monitoring Data

Monitoring Well G-8

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
03-Aug-98	U	U	U	U	U	U	59.56
02-Nov-98	U	0.003	0.0074	0.0037	0.094	U	59.18
12-Feb-99	U	U	U	U	U	U	54.79
10-May-99	U	U	U	U	U	U	54.13
30-Aug-99	U	U	U	U	U	U	58.25
29-Oct-99	U	U	U	U	U	U	66.00
08-Feb-00	NT	NT	NT	NT	NT	NT	60.88
08-Jun-00	U	U	U	U	U	U	68.89
30-Aug-00	NT	NT	NT	NT	NT	NT	NM
30-Nov-00	U	U	U	U	U	0.130	63.25
05-Feb-01	NT	NT	NT	NT	NT	NT	NM
10-May-01	U	U	U	U	U	U	59.49
09-Nov-01	U	U	U	U	U	U	59.78
15-Feb-02	NT	NT	NT	NT	NT	NT	NM
30-May-02	U	U	U	U	U	U	56.58
14-Aug-02	NT	NT	NT	NT	NT	NT	59.15
14-Nov-02	NT	NT	NT	NT	NT	NT	NM
28-Jan-03	NT	NT	NT	NT	NT	NT	NM
17-Apr-03	U (0.0005)	U (0.0005)	U (0.0005)	U (0.001)	U (0.08)	U (0.25)	59.34
17-Jul-03	NT	NT	NT	NT	NT	NT	NM
02-Oct-03	NT	NT	NT	NT	NT	NT	NM
20-Jan-04	NT	NT	NT	NT	NT	NT	NM
13-Apr-04	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.5)	55.21
20-Jul-04	NT	NT	NT	NT	NT	NT	NM
02-Sep-04	NT	NT	NT	NT	NT	NT	NM
28-Jan-05	NT	NT	NT	NT	NT	NT	NM
11-Apr-05	NT	NT	NT	NT	NT	NT	NM
12-Aug-05	NT	NT	NT	NT	NT	NT	NM
07-Oct-05	NT	NT	NT	NT	NT	NT	NM
14-Feb-06	NT	NT	NT	NT	NT	NT	NM
18-Apr-06	NT	NT	NT	NT	NT	NT	NM
06-Jul-06	NT	NT	NT	NT	NT	NT	NM
26-Oct-06	NT	NT	NT	NT	NT	NT	NM
02-Feb-07	NT	NT	NT	NT	NT	NT	NM
19-Apr-07	NT	NT	NT	NT	NT	NT	NM
07-Aug-07	NT	NT	NT	NT	NT	NT	NM
23-Oct-07	NT	NT	NT	NT	NT	NT	NM
22-Feb-08	NT	NT	NT	NT	NT	NT	NM
15-Apr-08	NT	NT	NT	NT	NT	NT	NM
27-Aug-08	NT	NT	NT	NT	NT	NT	NM
22-Oct-08	NT	NT	NT	NT	NT	NT	NM
05-Feb-09	NT	NT	NT	NT	NT	NT	NM
08-Apr-09	NT	NT	NT	NT	NT	NT	NM
09-Jul-09	NT	NT	NT	NT	NT	NT	NM
04-Nov-09	NT	NT	NT	NT	NT	NT	NM
27-Jan-10	NT	NT	NT	NT	NT	NT	NM
27-May-10	NT	NT	NT	NT	NT	NT	NM
19-Aug-10	NT	NT	NT	NT	NT	NT	NM
26-Oct-10	NT	NT	NT	NT	NT	NT	NM
17-Feb-11	NT	NT	NT	NT	NT	NT	NM
09-Jun-11	NT	NT	NT	NT	NT	NT	NM
20-Sep-11	NT	NT	NT	NT	NT	NT	NM
21-Oct-11	NT	NT	NT	NT	NT	NT	NM
17-Feb-12	NT	NT	NT	NT	NT	NT	NM
17-May-12	NT	NT	NT	NT	NT	NT	NM
05-Sep-12	NT	NT	NT	NT	NT	NT	NM
30-Oct-12	NT	NT	NT	NT	NT	NT	NM
30-Jan-13	NT	NT	NT	NT	NT	NT	NM
10-May-13	NT	NT	NT	NT	NT	NT	NM
11-Oct-13	NT	NT	NT	NT	NT	NT	NM
11-Dec-13	NT	NT	NT	NT	NT	NT	NM
19-Feb-14	NT	NT	NT	NT	NT	NT	NM
01-May-14	NT	NT	NT	NT	NT	NT	NM

Appendix D
Tables of Historical Monitoring Data

Monitoring Well G-8

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
30-Oct-14	NT	NT	NT	NT	NT	NT	NM
11-Feb-15	NT	NT	NT	NT	NT	NT	NM
15-May-15	NT	NT	NT	NT	NT	NT	NM
02-Sep-15	NT	NT	NT	NT	NT	NT	NM
12-Nov-15	NT	NT	NT	NT	NT	NT	NM
28-Jan-16	NT	NT	NT	NT	NT	NT	NM
09-May-16	NT	NT	NT	NT	NT	NT	NM
24-Oct-16	NT	NT	NT	NT	NT	NT	NM
09-Dec-16	NT	NT	NT	NT	NT	NT	NM
08-Feb-17	NT	NT	NT	NT	NT	NT	NM
25-Apr-17	NT	NT	NT	NT	NT	NT	NM
20-Oct-17	NT	NT	NT	NT	NT	NT	NM
13-Feb-18	NT	NT	NT	NT	NT	NT	NM
17-Aug-18	NT	NT	NT	NT	NT	NT	NM
25-Oct-18	NT	NT	NT	NT	NT	NT	NM
26-Feb-19	NT	NT	NT	NT	NT	NT	NM
24-Apr-19	NT	NT	NT	NT	NT	NT	NM
16-Jul-19	NT	NT	NT	NT	NT	NT	NM
17-Oct-19	NT	NT	NT	NT	NT	NT	NM
12-Aug-20	NT	NT	NT	NT	NT	NT	NM
02-Oct-20	NT	NT	NT	NT	NT	NT	NM
GCLs	0.0046	1.1	0.015	0.19	2.2	1.5	NA

Appendix D
Tables of Historical Monitoring Data

Monitoring Well VSC

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
28-Jan-03	U (0.05)	5.9	2.52	13.97	53.7	3.5	65.52
17-Apr-03	0.141	5.73	2.69	16	75.3	2.54	NM
17-Jul-03	U (0.05)	18.5	7.64	43.3	161	4.73	NM
02-Oct-03	NT	NT	NT	NT	NT	NT	NM
20-Jan-04	U (0.2)	4.89	3.03	18.7	52.4	4.06	NM
13-Apr-04	U (0.1)	7.93	4.78	23.8	90	1.34	NM
20-Jul-04	U (0.25)	5.78	2.5	23.4	88.8	4.96	NM
02-Sep-04	U (0.5)	11.7	10.4	75.1	229	18.9	NM
02-Sep-04	NT	NT	NT	NT	NT	NT	NM
28-Jan-05	NT	NT	NT	NT	NT	NT	NM
11-Apr-05	NT	NT	NT	NT	NT	NT	NM
12-Aug-05	NT	NT	NT	NT	NT	NT	NM
07-Oct-05	NT	NT	NT	NT	NT	NT	NM
14-Feb-06	NT	NT	NT	NT	NT	NT	NM
18-Apr-06	NT	NT	NT	NT	NT	NT	NM
06-Jul-06	NT	NT	NT	NT	NT	NT	NM
26-Oct-06	NT	NT	NT	NT	NT	NT	NM
02-Feb-07	NT	NT	NT	NT	NT	NT	NM
19-Apr-07	NT	NT	NT	NT	NT	NT	NM
07-Aug-07	NT	NT	NT	NT	NT	NT	NM
23-Oct-07	NT	NT	NT	NT	NT	NT	NM
22-Feb-08	NT	NT	NT	NT	NT	NT	NM
15-Apr-08	NT	NT	NT	NT	NT	NT	NM
27-Aug-08	NT	NT	NT	NT	NT	NT	NM
22-Oct-08	NT	NT	NT	NT	NT	NT	NM
05-Feb-09	NT	NT	NT	NT	NT	NT	NM
08-Apr-09	NT	NT	NT	NT	NT	NT	NM
09-Jul-09	NT	NT	NT	NT	NT	NT	NM
04-Nov-09	NT	NT	NT	NT	NT	NT	NM
27-Jan-10	NT	NT	NT	NT	NT	NT	NM
27-May-10	NT	NT	NT	NT	NT	NT	NM
19-Aug-10	NT	NT	NT	NT	NT	NT	NM
26-Oct-10	NT	NT	NT	NT	NT	NT	NM
17-Feb-11	NT	NT	NT	NT	NT	NT	NM
09-Jun-11	NT	NT	NT	NT	NT	NT	NM
20-Sep-11	NT	NT	NT	NT	NT	NT	NM
21-Oct-11	NT	NT	NT	NT	NT	NT	NM
17-Feb-12	NT	NT	NT	NT	NT	NT	NM
17-May-12	NT	NT	NT	NT	NT	NT	NM
05-Sep-12	NT	NT	NT	NT	NT	NT	NM
30-Oct-12	NT	NT	NT	NT	NT	NT	NM
30-Jan-13	NT	NT	NT	NT	NT	NT	NM
10-May-13	NT	NT	NT	NT	NT	NT	NM
11-Oct-13	NT	NT	NT	NT	NT	NT	NM
11-Dec-13	NT	NT	NT	NT	NT	NT	NM
19-Feb-14	NT	NT	NT	NT	NT	NT	NM
01-May-14	NT	NT	NT	NT	NT	NT	NM
30-Oct-14	NT	NT	NT	NT	NT	NT	NM
11-Feb-15	NT	NT	NT	NT	NT	NT	NM
15-May-15	NT	NT	NT	NT	NT	NT	NM
02-Sep-15	NT	NT	NT	NT	NT	NT	NM
14-Oct-15	U (0.0010)	U (0.0010)	U (0.0010)	U (0.0030)	U (0.01)	1.0	NM
12-Nov-15	NT	NT	NT	NT	NT	NT	NM
28-Jan-16	U (0.0020)	U (0.0020)	U (0.0020)	U (0.0020)	U (0.050)	U (0.012)	NM
09-May-16	NT	NT	NT	NT	NT	NT	NM
24-Oct-16	NT	NT	NT	NT	NT	NT	NM
09-Dec-16	NT	NT	NT	NT	NT	NT	NM
08-Feb-17	NT	NT	NT	NT	NT	NT	NM
25-Apr-17	NT	NT	NT	NT	NT	NT	NM
20-Oct-17	NT	NT	NT	NT	NT	NT	NM
13-Feb-18	NT	NT	NT	NT	NT	NT	NM
17-Aug-18	NT	NT	NT	NT	NT	NT	NM
25-Oct-18	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.12)	61.28

Appendix D
Tables of Historical Monitoring Data

Monitoring Well VSC

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
26-Feb-19	NT	NT	NT	NT	NT	NT	NM
24-Apr-19	NT	NT	NT	NT	NT	NT	NM
16-Jul-19	NT	NT	NT	NT	NT	NT	NM
17-Oct-19	NT	NT	NT	NT	NT	NT	NM
12-Aug-20	NT	NT	NT	NT	NT	NT	NM
02-Oct-20	NT	NT	NT	NT	NT	NT	NM
GCLs	0.0046	1.1	0.015	0.19	2.2	1.5	NA

Appendix D
Tables of Historical Monitoring Data

Monitoring Well AS-1

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
02-Feb-07	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.403)	NM
19-Apr-07	NT	NT	NT	NT	NT	NT	NM
07-Aug-07	NT	NT	NT	NT	NT	NT	NM
23-Oct-07	NT	NT	NT	NT	NT	NT	NM
22-Feb-08	NT	NT	NT	NT	NT	NT	NM
15-Apr-08	NT	NT	NT	NT	NT	NT	NM
27-Aug-08	NT	NT	NT	NT	NT	NT	NM
22-Oct-08	NT	NT	NT	NT	NT	NT	NM
05-Feb-09	NT	NT	NT	NT	NT	NT	NM
08-Apr-09	NT	NT	NT	NT	NT	NT	NM
09-Jul-09	NT	NT	NT	NT	NT	NT	NM
04-Nov-09	NT	NT	NT	NT	NT	NT	NM
27-Jan-10	NT	NT	NT	NT	NT	NT	NM
27-May-10	NT	NT	NT	NT	NT	NT	NM
19-Aug-10	NT	NT	NT	NT	NT	NT	NM
26-Oct-10	NT	NT	NT	NT	NT	NT	NM
17-Feb-11	NT	NT	NT	NT	NT	NT	NM
09-Jun-11	NT	NT	NT	NT	NT	NT	NM
20-Sep-11	NT	NT	NT	NT	NT	NT	NM
21-Oct-11	NT	NT	NT	NT	NT	NT	NM
17-Feb-12	NT	NT	NT	NT	NT	NT	NM
17-May-12	NT	NT	NT	NT	NT	NT	NM
05-Sep-12	NT	NT	NT	NT	NT	NT	NM
30-Oct-12	NT	NT	NT	NT	NT	NT	NM
30-Jan-13	NT	NT	NT	NT	NT	NT	NM
10-May-13	NT	NT	NT	NT	NT	NT	NM
11-Oct-13	NT	NT	NT	NT	NT	NT	NM
11-Dec-13	NT	NT	NT	NT	NT	NT	NM
19-Feb-14	NT	NT	NT	NT	NT	NT	NM
01-May-14	NT	NT	NT	NT	NT	NT	NM
30-Oct-14	NT	NT	NT	NT	NT	NT	NM
11-Feb-15	NT	NT	NT	NT	NT	NT	NM
15-May-15	NT	NT	NT	NT	NT	NT	NM
02-Sep-15	NT	NT	NT	NT	NT	NT	NM
12-Nov-15	NT	NT	NT	NT	NT	NT	NM
28-Jan-16	NT	NT	NT	NT	NT	NT	NM
09-May-16	NT	NT	NT	NT	NT	NT	NM
24-Oct-16	NT	NT	NT	NT	NT	NT	NM
09-Dec-16	NT	NT	NT	NT	NT	NT	NM
08-Feb-17	NT	NT	NT	NT	NT	NT	NM
25-Apr-17	NT	NT	NT	NT	NT	NT	NM
20-Oct-17	NT	NT	NT	NT	NT	NT	NM
13-Feb-18	NT	NT	NT	NT	NT	NT	NM
17-Aug-18	NT	NT	NT	NT	NT	NT	NM
25-Oct-18	NT	NT	NT	NT	NT	NT	NM
26-Feb-19	NT	NT	NT	NT	NT	NT	NM
24-Apr-19	NT	NT	NT	NT	NT	NT	NM
16-Jul-19	NT	NT	NT	NT	NT	NT	NM
17-Oct-19	NT	NT	NT	NT	NT	NT	NM
12-Aug-20	NT	NT	NT	NT	NT	NT	NM
02-Oct-20	NT	NT	NT	NT	NT	NT	NM
GCLs	0.0046	1.1	0.015	0.19	2.2	1.5	NA

Appendix D
Tables of Historical Monitoring Data

Remediation Well RW16-1

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
24-Oct-16	U (0.0002)	0.019	1.7	10.1	30	4.6	NM
09-Dec-16	NT	NT	NT	NT	NT	NT	NM
08-Feb-17	U (0.002)	0.0048	7.9	8.9	25	2.7	NM
25-Apr-17	U (0.002)	U (0.001)	U (0.750)	4.83	12	2.4	NM
20-Oct-17	NT	NT	NT	NT	NT	NT	64.44
13-Feb-18	NT	NT	NT	NT	NT	NT	63.41
17-Aug-18	U (0.003)	0.0018 J	1.2	8.5	24	7.9	64.14
25-Oct-18	NT	NT	NT	NT	NT	NT	68.84
26-Feb-19	NT	NT	NT	NT	NT	NT	63.80
24-Apr-19	NT	NT	NT	NT	NT	NT	NM
16-Jul-19	NT	NT	NT	NT	NT	NT	64.06
17-Oct-19	NT	NT	NT	NT	NT	NT	NM
12-Aug-20	0.00092	0.00558	1.58	8.26	5.85	2	67.50
02-Oct-20	U (0.020)	0.0174 J	0.373	1.721	3.99	3.58	67.21
31-Mar-21	U (0.020)	U (0.020)	1.33	5.28	14	4.72	67.78
18-May-21	U (0.200)	U (0.200)	0.761	4.8	3.38	7.24	66.13
21-Jul-21	U (0.200)	U (0.200)	1.36	7.69	7.22 B	9.6	65.90
GCLs	0.0046	1.1	0.015	0.19	2.2	1.5	NA

Monitoring Well MW16-2

Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
25-Oct-16	NT	NT	NT	NT	NT	NT	NM
09-Dec-16	U (0.0002)	U (0.001)	0.022	0.429	2	0.25	NM
08-Feb-17	U (0.002)	0.0078	0.44	3.3	19	2.1	NM
25-Apr-17	U (0.0002)	U (0.002)	U (0.30)	1	8.7	0.86	NM
20-Oct-17	U (0.002)	U (0.002)	0.042	0.125	2.2	0.26	64.50
13-Feb-18	U (0.002)	U (0.002)	0.051	0.177	6.1	0.59	63.62
17-Aug-18	U (0.003)	U (0.002)	0.015	0.0771	2.4	0.63	64.26
25-Oct-18	U (0.003)	U (0.002)	0.0036	0.013	1	0.31	64.32
26-Feb-19	U (0.003)	U (0.002)	0.0066	0.023	4.6	1.1	62.77
24-Apr-19	U (0.003)	U (0.002)	0.0065	0.027	4.2	0.58	63.62
16-Jul-19	U (0.003)	U (0.002)	0.0066	0.031	3.4	0.67	64.30
17-Oct-19	U (0.003)	U (0.002)	0.0052	0.023	2.1	0.30	67.16
12-Aug-20	U (0.001)	U (0.001)	0.00166	0.00735	1.65	0.419	67.39
02-Oct-20	U (0.001)	U (0.001)	0.000720 J	0.002772	0.967	0.250 J	67.08
31-Mar-21	U (0.001)	U (0.001)	0.001 J	0.00276 J	2.86	0.585 J	65.22
18-May-21	U (0.00100)	U (0.00100)	U (0.00100)	U (0.00200)	0.419	U (0.800)	66.30
21-Jul-21	U (0.00100)	U (0.00100)	0.000409 J	0.00121 J	0.523 B	0.441 B,J	66.09
GCLs	0.0046	1.1	0.015	0.19	2.2	1.5	NA

Appendix D
Tables of Historical Monitoring Data

Key:

* - Air lift pump causes water elevation to fluctuate. An average groundwater elevation is reported.

DRO - diesel range organics

GCL - ground water cleanup levels

GRO - gasoline range organics

GW - ground water

H - sample was prepped or analyzed beyond the specified holding time

mg/L - milligrams per liter

NA - not applicable

NM - not measured

NT - not tested

U - Undetected above practical quantitation limits.

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

B - the same analyte is found in the associated trip blank

J - the identification of the analyte is acceptable; the reported value is an estimate

Appendix D
Tables of Historical Monitoring Data

Date	Monitoring Well G-3						
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
24-Apr-97	0.001	7.6	5.4	26	70.00	5.10	64.02
03-Sep-97	0.08	2	1.4	7.7	21.00	7.50	64.72
29-Dec-97	0.057	0.43	1.5	4.7	19.00	3.50	63.33
23-Apr-98	0.001	0.49	3.1	10	40.00	6.90	61.11
03-Aug-98	0.14	0.45	3.3	10	39.00	2.00	62.23
02-Nov-98	0.001	0.58	3	10.27	30.00	2.43	62.07
12-Feb-99	0.001	0.52	3.9	12	48.00	8.00	60.58
11-May-99	0.051	0.12	1.02	4.16	14.00	17.60	60.43
30-Aug-99	0.001	0.12	1.6	3.9	19.00	4.60	62.48
29-Oct-99	0.0018	0.0016	0.017	0.073	0.32	0.92	66.44
08-Feb-00	0.007	0.038	0.47	0.89	4.00	0.00	62.56
08-Jun-00	0.001	U	0.003	0.01	0.00	1.10	69.16
30-Aug-00	0.001	0.0018	0.004	0.03	0.12	0.51	66.67
30-Nov-00	0.006	0.032	0.32	0.68	2.90	5.50	63.83
05-Feb-01	0.006	0.14	0.46	0.9	4.30	5.90	61.72
10-May-01	0.001	U	0.003	0.009	0.00	12.80	62.84
16-Aug-01	0.005	0.0613	0.39	0.856	2.76	8.75	63.44
09-Nov-01	0.034	0.0828	0.019	0.103	0.57	1.57	62.59
15-Feb-02	0.008	0.119	0.049	0.156	0.87	70.70	61.16
30-May-02	0.021	0.0809	0.2	0.605	2.25	34.20	62.13
14-Aug-02	0.029	0.147	0.488	1.49	5.44	5.68	63.37
14-Nov-02	0.0658	0.186	0.804	1.9704	8.97	4.08	68.85
28-Jan-03	0.0571	0.0914	0.319	0.644	2.93	7.89	64.85
17-Apr-03	0.00288	0.0274	0.0282	0.082	0.59	4.58	62.58
17-Jul-03	U (0.0005)	0.0165	0.0107	0.0327	0.23	7.48	62.29
02-Oct-03	U (0.0005)	0.00224	0.000626	0.00232	U (0.08)	1.14	62.25
20-Jan-04	U (0.0005)	0.0439	0.00399	0.0127	0.14	1.83	61.39
13-Apr-04	U (0.005)	0.0261	0.0472	0.148	0.86	2.89	62.78
20-Jul-04	U (0.0005)	0.0305	0.0028	0.00853	0.16	19.4	63.86
02-Sep-04	NT	NT	NT	NT	NT	NT	NM
13-Oct-04	U (0.0005)	0.000537	U (0.0005)	U (0.001)	U (0.08)	2.11	64.04
28-Jan-05	0.000857	0.0293	0.00078	0.0038	0.10	3.65	64.6
11-Apr-05	0.00311	0.0113	0.00232	0.0253	0.13	2.58	63.6
12-Aug-05	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	1.14	68.3
07-Oct-05	U (0.0005)	0.00234	U (0.0005)	U (0.0015)	U (0.05)	2.85	71.45
14-Feb-06	0.000874	0.076	0.00129	0.0072	0.22	3	63.13
18-Apr-06	U (0.0005)	0.0614	0.000884	0.00356	0.18	7.64	62.66
06-Jul-06	U (0.0005)	0.00252	U (0.0005)	U (0.0015)	U (0.05)	3.17	62.79
26-Oct-06	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	1.06	76.42
02-Feb-07	0.00528	0.0513	0.0017	0.0154	0.24	2.27	NM
19-Apr-07	NT	NT	NT	NT	NT	NT	NM
07-Aug-07	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	0.841	62.24
23-Oct-07	0.00502	0.0358	0.02	0.0319	0.32	1.41	62.23
21-Feb-08	0.00517	0.0307	0.067	0.144	0.77	0.93	60.73
15-Apr-08	0.00562	0.04	0.135	0.211	1.44	0.604	60.72
27-Aug-08	0.0138	0.436	0.842	2.88	7.26	0.978	62.69
22-Oct-08	0.0124	0.514	0.96	3.57	9.55	0.83	62.80
05-Feb-09	U (0.01)	0.234	1.17	4.73	15.7	0.909	61.40
19-Feb-09	0.0071	0.0493	0.0834	0.241	1.04	9.47	NM
08-Apr-09	U (0.005)	0.0702	0.378	1.43	4.2	1.51	60.84
09-Jul-09	U (0.0005)	0.0415	1.12	4.32	3.01	1.81	61.93
04-Nov-09	U (0.0005)	0.101	0.579	2.55	12.7	U (0.400)	61.69
27-Jan-10	U (0.0005)	0.0157	0.337	2.01	6.47	1.12	60.29
27-May-10	U (0.0005)	0.000748	0.0379	0.137	0.936	1.01	61.19
19-Aug-10	U (0.0005)	0.000756	0.0336	0.120	0.933	U (0.403)	62.19
26-Oct-10	U (0.0025)	U (0.0025)	0.153	0.643	4.62	U (0.397)	61.98
17-Feb-11	U (0.0005)	0.00112	0.0647	0.222	2.11	4.10	60.36
09-Jun-11	0.000536	0.00188	0.0666	0.232	2.26	U (0.446)	60.45
20-Sep-11	U (0.0005)	0.000718	0.0235	0.0794	1.69	U (0.400)	62.17
21-Oct-11	0.00107	0.00126	0.0325	0.105	2.51	U (0.417)	61.76
17-Feb-12	0.000809	0.000792	0.0536	0.131	2.62	1.15	60.66
17-May-12	0.00117	0.00164	0.0899	0.303	5.91	0.560	62.88
05-Sep-12	U (0.0005)	U (0.0005)	0.166	0.049	0.710	U (0.424)	NM

Appendix D
Tables of Historical Monitoring Data

30-Oct-12	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.431)	76.33
30-Jan-13	U (0.0005)	0.00364	0.0182	0.056	0.818	0.670	65.89
10-May-13	0.00153	0.00151	0.0554	0.167	1.35	U (0.439)	65.55
11-Oct-13	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.391)	74.62
11-Dec-13	U (0.0005)	U (0.001)	U (0.001)	U (0.003)	U (0.05)	U (0.417)	75.70
19-Feb-14	U (0.0005)	U (0.0005)	0.00066	0.00177	U (0.05)	0.928	70.63
01-May-14	U (0.0005)	0.001	0.0066	0.017	0.300	4.80	65.77
30-Oct-14	U (0.0005)	U (0.0005)	0.0097	0.023	0.460	1.00	63.61
11-Feb-15	0.002	0.0011	0.087	0.240	4.80	12.00	61.31
15-May-15	U (0.002)	U (0.002)	0.0078	0.015	2.6	1.3	60.81
02-Sep-15	U (0.0002)	U (0.001)	0.0079	0.0064	1.1	U (0.40)	61.30
12-Nov-15	U (0.0020)	U (0.0020)	0.036	0.069	3.2	0.26	63.19
28-Jan-16	U (0.0020)	U (0.0020)	0.027	0.052	3.2	0.76	61.95
9-May-16	0.0002	U (0.001)	0.0086	0.012	1.6	0.58	62.85
24-Oct-16	0.0002	U (0.001)	0.0017	0.0036	4.4	0.37	62.53
9-Dec-16	U (0.002)	U (0.002)	0.002	0.0038	4.2	0.48	61.97
8-Feb-17	NT	NT	NT	NT	NT	NT	61.12
25-Apr-17	U (0.0002)	U (0.002)	0.0089	0.016	2.3	4.7	62.36
20-Oct-17	U (0.002)	U (0.002)	U (0.003)	U (0.003)	U (1.0)	3	63.07
13-Feb-18	U (0.002)	0.0054	U (0.003)	0.0047	U (1.0)	6.7	61.76
17-Aug-18	U (0.003)	0.00091 J	0.0047	0.00938 J	0.99	3.2	62.78
25-Oct-18	U (0.003)	U (0.002)	U (0.003)	U (0.003)	0.37	2.3	63.07
26-Feb-19	U (0.003)	U (0.002)	0.006	0.013	1.7	8.5	61.46
24-Apr-19	U (0.003)	U (0.002)	0.0034	0.0068	1.6	7.7	62.48
16-Jul-19	U (0.003)	U (0.002)	0.0033	0.006	1.3	4.6	63.05
17-Oct-19	U (0.003)	U (0.002)	U (0.003)	U (0.003)	0.58	3.6	65.53
12-Aug-20	U (0.001)	U (0.001)	0.000754	0.00159	0.173	0.339	67.25

Appendix D
Tables of Historical Monitoring Data

Date	Monitoring Well G-5						
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	GRO (mg/L)	DRO (mg/L)	GW Elev (feet)
24-Apr-97	0.032	0.56	0.91	5.2	17	NM	58.34
03-Sep-97	0.001	U	1.10	5.4	25	4.8	63.3
29-Dec-97	0.065	0.15	1.00	4.7	19	4	62.25
23-Apr-98	0.048	0.068	0.38	1.7	11	2.7	59.07
03-Aug-98	0.001	U	U	0.0019	0	0.27	60.74
02-Nov-98	0.026	0.01	0.12	0.27	3.7	1.82	60.43
31-Aug-99	0.011	0.029	0.34	0.9	4.6	0.95	60.55
29-Oct-99	0.024	0.006	0.066	0.11	2.7	0.4	66.08
08-Feb-00	0.008	0.006	0.053	0.1	4.2	NT	61.1
08-Jun-00	0.001	U	0.023	0.04	0.61	0	69.02
30-Aug-00	0.001	U	0.004	0.008	0.22	0.001	66.58
30-Nov-00	0.012	0.006	0.079	0.14	3.9	0.49	63.26
05-Feb-01	0.015	0.008	0.016	0.026	2.1	0.32	60.47
10-May-01	0.007	U	0.061	0.1	1.62	0.001	61.12
16-Aug-01	0.031	0.011	0.042	0.065	2.74	U	62.11
09-Nov-01	0.004	U	U	0.002	0.258	U	61.05
14-Aug-02	0.013	0.003	0.145	0.182	2.53	0.552	61.71
14-Nov-02	0.003	U (0.002)	U (0.002)	U (0.002)	0.137	U (0.5)	68.57
28-Jan-03	0.064	U (0.02)	0.0733	0.0667	2.4	1.2	64.08
17-Apr-03	0.018	0.002	0.0834	0.186	3.14	0.418	61.01
17-Jul-03	U (0.005)	U (0.005)	0.0666	0.184	2.72	U (0.5)	60.8
02-Oct-03	0.013	0.00577	0.127	0.217	4.33	U (0.32)	60.51
13-Apr-04	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	0.0539	U (0.5)	59.99
20-Jul-04	0.004	U (0.0005)	0.0561	0.0239	1.7	0.484	60.95
13-Oct-04	0.009	0.00155	0.0893	0.113	2.71	0.443	57.72
28-Jan-05	0.001	0.00198	0.0183	0.02	1.35	0.45	63.15
11-Apr-05	U (0.0005)	0.000845	0.0138	0.0117	1.06	U (0.391)	61.89
12-Aug-05	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.41)	68.2
07-Oct-05	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.407)	71.31
14-Feb-06	0.002	0.00136	0.0163	0.0066	1.34	0.475	62.43
18-Apr-06	0.002	0.000663	0.153	0.24	2.04	0.693	62
06-Jul-06	0.001	0.00158	0.0932	0.103	1.14	U (0.41)	61.34
26-Oct-06	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.41)	76.31
19-Apr-07	U (0.0005)	U (0.0005)	0.0163	0.0227	0.774	U (0.435)	62.68
07-Aug-07	0.001	U (0.0005)	0.00611	0.007	0.529	U (0.407)	60.94
23-Oct-07	U (0.0005)	U (0.0005)	0.00534	0.00603	0.4	U (0.446)	60.75
21-Feb-08	0.002	0.000739	0.0592	0.0523	1.97	U (0.417)	58.73
15-Apr-08	NT	NT	NT	NT	NT	NT	58.39
27-Aug-08	U (0.0005)	U (0.0005)	0.0203	0.0243	0.506	U (0.4)	61.12
22-Oct-08	U (0.0005)	U (0.0005)	0.00629	0.00512	0.35	U (0.420)	61.35
05-Feb-09	0.001	0.00211	0.0898	0.101	2.02	0.59	59.36
19-Feb-09	0.002	0.00283	0.129	0.262	1.96	0.689	NM
08-Apr-09	0.0058	0.169	0.26	0.634	3.84	U (0.435)	57.51
09-Jul-09	0.003	0.00452	0.184	0.284	2.51	U (0.410)	60.05
04-Nov-09	0.004	0.00739	0.292	0.645	4.13	U (0.397)	59.31
27-Jan-10	0.004	0.0313	0.499	1.51	7.17	U (0.427)	57.11
27-May-10	0.002	0.0218	0.406	1.22	5.19	0.668	57.97
19-Aug-10	0.001	0.00307	0.233	0.977	3.27	0.415	59.56
26-Oct-10	U (0.0022)	U (0.0005)	0.0449	0.0723	0.741	U (0.403)	60.06
17-Feb-11	0.003	0.0034	0.108	0.472	3.11	U (0.410)	57.11
09-Jun-11	0.002	0.00405	0.173	0.856	5.08	0.436	57.63
20-Sep-11	0.001	0.00133	0.0362	0.138	0.975	U (0.403)	60.13
21-Oct-11	U (0.0005)	U (0.0005)	0.0121	0.0303	0.365	U (0.439)	60.05
17-Feb-12	0.004	0.00497	0.0807	0.476	2.80	0.726	57.53
17-May-12	0.001	0.000734	0.0125	0.0378	0.683	0.541	60.79
30-Oct-12	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.410)	76.18
30-Jan-13	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.403)	65.81
10-May-13	0.001	0.000627	U (0.0005)	0.00194	0.221	U (0.400)	64.83
11-Oct-13	U (0.0005)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.439)	74.49
11-Dec-13	U (0.0005)	U (0.001)	U (0.001)	U (0.003)	U (0.05)	U (0.403)	75.58
19-Feb-14	U (0.002)	U (0.0005)	U (0.0005)	U (0.0015)	U (0.05)	U (0.400)	70.56
01-May-14	U (0.0005)	U (0.001)	U (0.001)	U (0.001)	U (0.05)	U (0.41)	65.66

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Tables of Historical Monitoring Data

30-Oct-14	0.001	U (0.0005)	U (0.0005)	U (0.0015)	0.190	U (0.42)	62.96
11-Feb-15	U (0.0005)	U (0.0005)	0.0031	0.0031	0.280	U (0.42)	59.60
12-Nov-15	U (0.0020)	U (0.0020)	U (0.0030)	U (0.0020)	0.32	U (0.21)	61.78
28-Jan-16	U (0.0020)	U (0.0020)	U (0.0030)	U (0.0020)	U (0.050)	U (0.11)	60.14
24-Oct-16	U (0.0002)	U (0.001)	U (0.001)	U (0.003)	U (0.1)	U (0.41)	60.57
9-Dec-16	U (0.002)	U (0.001)	0.0063	0.0034	0.17	U (0.12)	59.98
24-Apr-17	0.0002	0.001	0.085	0.44	1.4	0.22	59.64
20-Oct-17	U (0.002)	U (0.002)	U (0.003)	U (0.003)	U(1.0)	U(0.110)	60.86
13-Feb-18	U (0.002)	U (0.002)	U (0.003)	U (0.002)	U (1.0)	U (0.13)	59.52
17-Aug-18	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.12)	60.76
25-Oct-18	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	U (0.12)	61.38

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Tables of Historical Monitoring Data

26-Feb-19	U (0.003)	U (0.002)	U (0.003)	U (0.003)	U (0.25)	0.12	59.39
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Figure 4
 Graphs of Contaminant Concentrations and Groundwater Elevations

