



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

December 12, 2019

Stantec Project Number: 185751222

Anastasia Duarte, REHS/RS  
Retail Environmental Remediation Administrator, Pacific Division  
Speedway LLC  
3450 South 344<sup>th</sup> Way, Suite 135  
Auburn, Washington 98001-5931

**Reference: Corrective Action Work Plan for 2020**

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

Dear Ms. Duarte:

This letter presents the 2020 (calendar year) Corrective Action Work Plan for the investigation and/or remediation of contamination at the above referenced site. This 2020 Corrective Action Work Plan will be presented at the annual Alaska Department of Environmental Conservation (ADEC)/Speedway (former Tesoro Alaska Company) work session scheduled for December 12, 2019, at the Anchorage office of Stantec Consulting Services Inc. (Stantec).

The following section provides a summary of the work plan tasks that were completed under the ADEC-approved 2019 Corrective Action Work Plan. 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 presented during the December 2019 work session.

**2019 Work Plan Tasks**

- Task 1 – Groundwater Monitoring  
This task was completed in accordance with the approved 2019 work plan.
- Task 2 – Remediation System Operation and Maintenance (O&M)  
This task was completed in accordance with the approved 2019 work plan.
- Task 3 - Chemical Oxidation Treatment  
This task was completed in accordance with the approved 2019 work plan, except the monthly summer schedule of chemical oxidation treatment was altered due to scheduling conflicts. Stantec completed two rounds of chemox injection with the product Klozur One®. Each round of consisted of 55-pounds of Klozur One® mixed with 50 gallons of clean water followed by an additional 50 to 100 gallons of tap water injected into Remediation Well RW 16-1.

The following section presents the proposed tasks for the 2020 Corrective Action Work Plan. The scope of these tasks is based on the results and findings of the monitoring and remediation completed to date at this site.



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**Reference: 2020 Work Plan for Speedway Store 5325 (Former Tesoro 2Go Mart 52)**

**Proposed Work Plan Tasks for 2020**

- 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 shown on the 2020 Work Plan Schedule below.

**2020 Work Plan Schedule for Speedway Store 5325 (Former T2GM 52)**

Work Plan Task		1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	3 <sup>rd</sup> Quarter	4 <sup>th</sup> Quarter
Task 1	Monitoring Wells: G-1, G-3, G-5, G-7, RM 16-1, and 16-2	V, G, D, I	G, D, V, P and I	V, G, D, I	V, G, D, I
	Monitoring Wells G-2 and G-4		G, D, V, P and I		
	Drinking Water Wells serving Lots 1 and 2, Lot 4, and Lot 5 in Runion Subdivision		D, E		
Task 2	Air-Lift Pump - Well Remediation System O&M	✓	✓	✓	✓
Task 3	Install Two 4-inch Diameter Chemox Injection Wells	✓			
Task 4	Chemical Oxidation Treatment		✓	✓	✓

**Key:**

AK – Alaska Test Method

D – Diesel range organics by AK102.

E – Drinking water parameters by EPA Method 524.1.

EPA – U.S. Environmental Protection Agency

G – Gasoline range organics by AK101.

I – Intrinsic indicators, parameters tested include: dissolved oxygen, specific conductance, oxygen-reduction potential, pH, and temperature.

O&M – Operation and Maintenance

P – Polynuclear aromatic hydrocarbons (PAHs), i.e., semi-volatile organic compounds, by EPA Test Method 8270D Selective Ion Monitoring.

V – Volatile organic compounds by EPA Test Method 8260C.

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

The operation of the compressor used for the vapor separation circulation (VSC) treatment system is continuously monitored via the iMonnit® system. The iMonnit® sensor monitors the electrical current



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usage on the compressor wiring system and wirelessly reports via Wi-Fi the measurements to a website that is routinely checked by Stantec. The compressor will be physically inspected on a quarterly basis. Also, the air-lift recovery well will be checked on a quarterly basis to assess the flow of recirculated groundwater discharged into MW G-1. Maintenance of the remediation system will be provided on an as needed basis.

- **Task 3 – Install Two 4-inch Diameter Chemox Injection Wells**

This task consists of the drilling, installation, and development of two 4-inch diameter chemox injection wells to be located north of Remediation Well RW-16-1. The wells will be used for the large doses of chemox proposed in Task 4 (below). These 4-inch wells will significantly facilitate the amount of chemox that can be injected into the underlying soil and groundwater as compared to the limited and restricted application of chemox currently being applied in RW-16-1. In addition, RW 16-1 will be used as a monitoring well to measure the effectiveness of the chemox treatment. The proposed location for the chemox injection wells are shown on the attached site plan drawing (Figure 2). Stantec will prepare a work plan for the construction of the proposed wells and submit it to ADEC for review and approval.

- **Task 4 – Chemical Oxidation Treatment**

Chemical oxidation treatment of the petroleum contaminated vadose zone soil and groundwater will be provided twice a year via the new 4-inch diameter injection wells. The first annual injection will occur in the spring of the year after the winter frost dissipates, and the second injection will take place several months later just prior to winter freeze-up. A minimum of 300 gallons of a prepared solution of 330 pounds of the chemical oxidant Klozur One® (a chemical mixture consisting primarily of sodium persulfate) will be injected into the two 4-inch diameter injection wells (150 gallons per well) installed in Task 3. A minimum of 300 gallons of clear tap water will be injected into the same injection wells (150 gallons per well) to provide a means of “hydraulically pushing” the chemox solution into the subsurface soil formation and associated groundwater table. The monitoring wells will be sampled quarterly as outlined in Task 1 to assess treatment impact the groundwater table downgradient of the new injection wells. In addition, the downgradient wells (RW 16-1, MW 16-2, G-3 and VSC well) will be sampled for sodium to check on the distribution/migration of the oxidant.

The Corrective Action Work Plan for the year 2020 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



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water removed from each well will be examined for petroleum odor, sheen, and any other unique physical features.

- Water and vapor 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 2020 Work Plan Schedule shown above.

If you have any questions or need additional information concerning this 2020 Corrective Action Work Plan, please contact us at (907) 248-8883.

Regards,

**STANTEC CONSULTING SERVICES INC.**

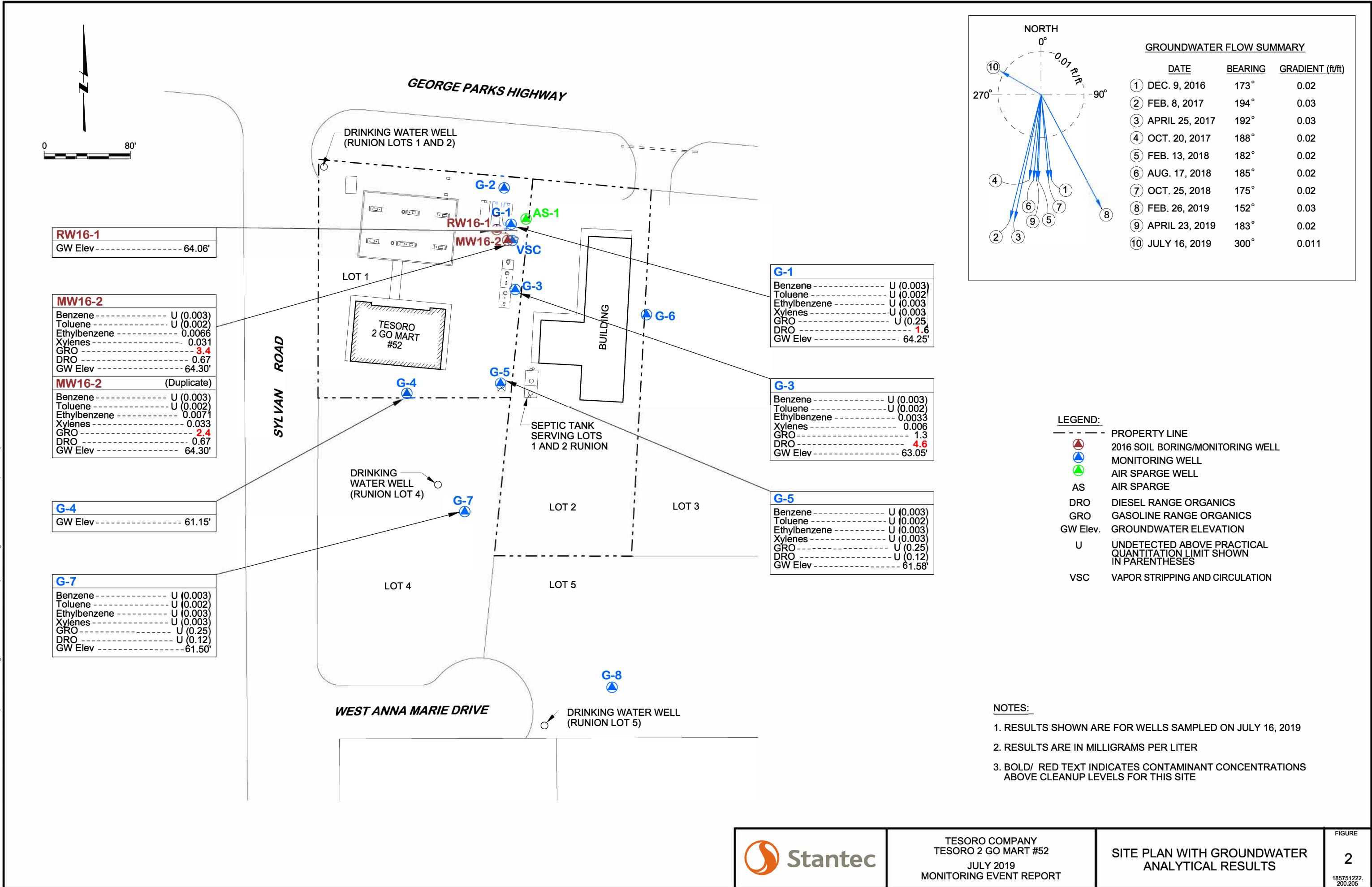
A handwritten signature in black ink that appears to read "M. Zidek".

Michael A. Zidek, PMP  
Project Manager

A handwritten signature in black ink that appears to read "Bob E. Gilfilian".

Bob Gilfilian, P.E.  
Project Technical Lead

Attachments: Site Plans  
Analytical Test Results



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	<b>3.700</b>	28.00	12.00	64.00	170.00	11.00	62.20
03-Sep-97	0.001	<b>12.00</b>	<b>5.20</b>	<b>41.00</b>	85.00	<b>12.00</b>	65.72
29-Dec-97	<b>0.042</b>	2.00	1.50	9.30	34.00	<b>3.30</b>	64.24
23-Apr-98	<b>0.130</b>	3.90	4.10	23.00	91.00	<b>8.30</b>	62.07
03-Aug-98	<b>0.140</b>	3.10	3.00	19.00	76.00	<b>12.00</b>	64.22
02-Nov-98	<b>0.121</b>	4.59	<b>4.76</b>	27.12	70.00	<b>5.58</b>	63.06
12-Feb-99	0.001	<b>5.40</b>	4.00	24.00	91.00	<b>19.00</b>	61.56
11-May-99	Ice	Ice	Ice	Ice	Ice	Ice	NM
30-Aug-99	0.001	<b>3.10</b>	<b>5.60</b>	<b>36.00</b>	<b>190.00</b>	<b>10.00</b>	63.46
29-Oct-99	0.001	0.026	0.035	<b>0.21</b>	0.89	0.45	66.59
08-Feb-00	0.001	<b>3.30</b>	<b>4.40</b>	<b>26.00</b>	<b>10.00</b>	NT	63.11
08-Jun-00	0.001	0.051	0.110	<b>0.61</b>	<b>2.30</b>	0.33	69.16
30-Aug-00	0.001	0.500	<b>0.92</b>	<b>5.00</b>	<b>19.00</b>	0.57	66.72
30-Nov-00	0.001	<b>1.20</b>	2.30	<b>11.00</b>	42.00	<b>1.90</b>	64.34
05-Feb-01	0.001	<b>3.40</b>	<b>4.70</b>	25.00	94.00	<b>5.20</b>	62.39
10-May-01	0.001	0.967	<b>2.62</b>	<b>15.36</b>	41.10	<b>1.90</b>	63.81
16-Aug-01	<b>0.013</b>	0.401	0.652	<b>6.18</b>	14.30	<b>1.99</b>	64.29
09-Nov-01	<b>0.013</b>	0.608	<b>1.750</b>	<b>9.55</b>	25.40	<b>3.16</b>	63.50
15-Feb-02	<b>0.036</b>	<b>2.820</b>	3.640	<b>21.59</b>	66.10	<b>3.66</b>	62.09
30-May-02	0.001	<b>5.520</b>	9.940	<b>51.80</b>	113.00	<b>92.60</b>	62.63
14-Aug-02	<b>0.048</b>	<b>2.13</b>	<b>6.15</b>	37.27	99.60	<b>11.20</b>	64.02
14-Nov-02	<b>0.053</b>	<b>2.35</b>	5.37	27.17	105	<b>1.51</b>	68.74
28-Jan-03	U (0.025)	0.462	1.04	<b>7.55</b>	24.8	<b>3.83</b>	65.52
17-Apr-03	<b>0.217</b>	<b>1.15</b>	<b>4.55</b>	<b>26.9</b>	117	<b>4.7</b>	63.23
17-Jul-03	U (0.05)	1.81	6	<b>35.6</b>	104	<b>8.34</b>	62.90
02-Oct-03	<b>0.184</b>	1.84	<b>5.34</b>	33.4	137	U (0.32)	62.80
20-Jan-04	U (0.2)	<b>2.46</b>	<b>5.9</b>	34.8	100	<b>10.6</b>	62.17
13-Apr-04	U (0.1)	<b>1.49</b>	6.37	37.5	<b>109</b>	<b>6.97</b>	63.76
20-Jul-04	U (0.25)	0.612	2.67	<b>26.2</b>	87.1	<b>8.09</b>	63.34
02-Sep-04	U (0.05)	0.38	2.6	18.4	<b>48.5</b>	<b>4.94</b>	NM
13-Oct-04	U (0.005)	0.615	<b>0.232</b>	<b>1.87</b>	<b>5.98</b>	<b>1.9</b>	65.10
28-Jan-05	U (0.0005)	0.121	<b>0.0843</b>	<b>0.582</b>	2.08	0.818	NM
11-Apr-05	U (0.0005)	0.069	<b>0.0374</b>	<b>0.306</b>	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	<b>0.0147</b>	0.0874	<b>0.962</b>	<b>6.64</b>	<b>24.8</b>	<b>8.37</b>	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	<b>0.257</b>	<b>1.95</b>	<b>7.79</b>	1.04	NM
19-Apr-07	U (0.0005)	0.165	<b>0.13</b>	<b>1.12</b>	<b>4.12</b>	0.894	65.01
07-Aug-07	U (0.0005)	0.0536	<b>0.0392</b>	<b>0.277</b>	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	<b>0.0226</b>	<b>0.255</b>	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	<b>0.0565</b>	<b>0.345</b>	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	<b>0.0250</b>	<b>0.3390</b>	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	<b>U (0.015)</b>	U (0.01)	U (0.015)	U (0.015)	U (0.25)	<b>1.6</b>	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)	<b>1.6</b>	64.25
<b>GCLs</b>	<b>0.0046</b>	<b>1.1</b>	<b>0.015</b>	<b>0.19</b>	<b>2.2</b>	<b>1.5</b>	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**

<b>Date</b>	<b>Benzene (mg/L)</b>	<b>Toluene (mg/L)</b>	<b>Ethylbenzene (mg/L)</b>	<b>Xylenes (mg/L)</b>	<b>GRO (mg/L)</b>	<b>DRO (mg/L)</b>	<b>GW Elev (feet)</b>
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-29	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
<b>GCLs</b>	<b>0.0046</b>	<b>1.1</b>	<b>0.015</b>	<b>0.19</b>	<b>2.2</b>	<b>1.5</b>	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	<b>7.60</b>	<b>5.40</b>	<b>26.00</b>	<b>70.00</b>	<b>5.10</b>	64.02
03-Sep-97	<b>0.080</b>	<b>2.00</b>	<b>1.40</b>	<b>7.70</b>	<b>21.00</b>	<b>7.50</b>	64.72
29-Dec-97	<b>0.057</b>	0.43	<b>1.50</b>	<b>4.70</b>	<b>19.00</b>	<b>3.50</b>	63.33
23-Apr-98	0.001	0.49	<b>3.10</b>	<b>10.00</b>	<b>40.00</b>	<b>6.90</b>	61.11
03-Aug-98	<b>0.140</b>	0.45	<b>3.30</b>	<b>10.00</b>	<b>39.00</b>	<b>2.00</b>	62.23
02-Nov-98	0.001	0.58	<b>3.00</b>	<b>10.27</b>	<b>30.00</b>	<b>2.43</b>	62.07
12-Feb-99	0.001	0.52	<b>3.90</b>	<b>12.00</b>	<b>48.00</b>	<b>8.00</b>	60.58
11-May-99	<b>0.051</b>	0.12	<b>1.02</b>	<b>4.16</b>	<b>14.00</b>	<b>17.60</b>	60.43
30-Aug-99	0.001	0.12	<b>1.60</b>	<b>3.90</b>	<b>19.00</b>	<b>4.60</b>	62.48
29-Oct-99	0.0018	0.0016	<b>0.017</b>	0.073	0.32	0.92	66.44
08-Feb-00	<b>0.007</b>	0.0380	<b>0.470</b>	<b>0.890</b>	<b>4.00</b>	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	<b>0.006</b>	0.0320	<b>0.320</b>	<b>0.68</b>	<b>2.90</b>	<b>5.50</b>	63.83
05-Feb-01	<b>0.006</b>	0.1400	<b>0.460</b>	<b>0.90</b>	<b>4.30</b>	<b>5.90</b>	61.72
10-May-01	0.001	U	0.003	0.009	0.00	<b>12.80</b>	62.84
16-Aug-01	<b>0.005</b>	0.0613	<b>0.390</b>	<b>0.856</b>	<b>2.76</b>	<b>8.75</b>	63.44
09-Nov-01	<b>0.034</b>	0.0828	<b>0.019</b>	0.103	0.57	<b>1.57</b>	62.59
15-Feb-02	<b>0.008</b>	0.1190	<b>0.049</b>	0.156	0.87	<b>70.70</b>	61.16
30-May-02	<b>0.021</b>	0.0809	<b>0.200</b>	<b>0.605</b>	<b>2.25</b>	<b>34.20</b>	62.13
14-Aug-02	<b>0.029</b>	0.1470	<b>0.488</b>	<b>1.490</b>	<b>5.44</b>	<b>5.68</b>	63.37
14-Nov-02	<b>0.0658</b>	0.186	<b>0.804</b>	<b>1.9704</b>	<b>8.97</b>	<b>4.08</b>	68.85
28-Jan-03	<b>0.0571</b>	0.0914	<b>0.319</b>	<b>0.644</b>	<b>2.93</b>	<b>7.89</b>	64.85
17-Apr-03	0.00288	0.0274	<b>0.0282</b>	0.082	0.585	<b>4.58</b>	62.58
17-Jul-03	U (0.0005)	0.0165	0.0107	0.0327	0.233	<b>7.48</b>	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	<b>1.83</b>	61.39
13-Apr-04	U (0.005)	0.0261	<b>0.0472</b>	0.148	0.855	<b>2.89</b>	62.78
20-Jul-04	U (0.0005)	0.0305	0.0028	0.00853	0.164	<b>19.4</b>	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)	<b>2.11</b>	64.04
28-Jan-05	0.000857	0.0293	0.00078	0.0038	0.0973	<b>3.65</b>	64.60
11-Apr-05	0.00311	0.0113	0.00232	0.0253	0.127	<b>2.58</b>	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)	<b>2.85</b>	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	<b>7.64</b>	62.66
06-Jul-06	U (0.0005)	0.00252	U (0.0005)	U (0.0015)	U (0.05)	<b>3.17</b>	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	<b>0.00528</b>	0.0513	0.0017	0.0154	0.236	<b>2.27</b>	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	<b>0.00502</b>	0.0358	<b>0.02</b>	0.0319	0.322	1.41	62.23
21-Feb-08	<b>0.00517</b>	0.0307	<b>0.067</b>	0.144	0.771	0.93	60.73
15-Apr-08	<b>0.00562</b>	0.04	<b>0.135</b>	<b>0.211</b>	1.44	0.604	60.72
27-Aug-08	<b>0.0138</b>	0.436	<b>0.842</b>	<b>2.88</b>	<b>7.26</b>	0.978	62.69
22-Oct-08	<b>0.0124</b>	0.514	<b>0.96</b>	<b>3.57</b>	<b>9.55</b>	0.83	62.80
05-Feb-09	U (0.01)	0.234	<b>1.17</b>	<b>4.73</b>	<b>15.7</b>	0.909	61.40
19-Feb-09	<b>0.0071</b>	0.0493	<b>0.0834</b>	<b>0.241</b>	1.04	<b>9.47</b>	NM
08-Apr-09	U (0.005)	0.0702	<b>0.378</b>	<b>1.43</b>	<b>4.2</b>	<b>1.51</b>	60.84
09-Jul-09	U (0.0005)	0.0415	<b>1.12</b>	<b>4.32</b>	<b>3.01</b>	<b>1.81</b>	61.93
04-Nov-09	U (0.0005)	0.101	<b>0.579</b>	<b>2.55</b>	12.7	U (0.400)	61.69
27-Jan-10	U (0.0005)	0.0157	<b>0.337</b>	<b>2.01</b>	<b>6.47</b>	1.12	60.29
27-May-10	U (0.0005)	0.000748	<b>0.0379</b>	0.137	0.936	1.01	61.19
19-Aug-10	U (0.0005)	0.000756	<b>0.0336</b>	0.120	0.933	U (0.403)	62.19
26-Oct-10	U (0.0025)	U (0.0025)	<b>0.153</b>	<b>0.643</b>	<b>4.62</b>	U (0.397)	61.98
17-Feb-11	U (0.0005)	0.00112	<b>0.0647</b>	<b>0.222</b>	2.11	<b>4.10</b>	60.36
09-Jun-11	0.000536	0.00188	<b>0.0666</b>	<b>0.232</b>	<b>2.26</b>	U (0.446)	60.45
20-Sep-11	U (0.0005)	0.000718	<b>0.0235</b>	0.0794	1.69	U (0.400)	62.17
21-Oct-11	0.00107	0.00126	<b>0.0325</b>	0.105	<b>2.51</b>	U (0.417)	61.76
17-Feb-12	0.000809	0.000792	<b>0.0536</b>	0.131	<b>2.62</b>	1.15	60.66
17-May-12	0.00117	0.00164	<b>0.0899</b>	<b>0.303</b>	<b>5.91</b>	0.560	62.88
05-Sep-12	U (0.0005)	U (0.0005)	<b>0.166</b>	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	<b>0.0182</b>	0.056	0.818	0.670	65.89
10-May-13	0.00153	0.00151	<b>0.0554</b>	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	<b>4.80</b>	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	<b>0.0870</b>	<b>0.240</b>	<b>4.80</b>	<b>12.00</b>	61.31
15-May-15	U (0.002)	U (0.002)	0.0078	0.015	<b>2.6</b>	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)	<b>0.036</b>	0.069	<b>3.2</b>	0.26	63.19
28-Jan-16	U (0.0020)	U (0.0020)	<b>0.027</b>	0.052	<b>3.2</b>	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	<b>4.4</b>	0.37	62.53
09-Dec-16	U (0.002)	U (0.002)	0.002	0.0038	<b>4.2</b>	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	<b>0.016</b>	<b>2.3</b>	<b>4.7</b>	62.36
20-Oct-17	U (0.002)	U (0.002)	U (0.003)	U(0.003)	U(1.0)	<b>3</b>	63.07
13-Feb-18	U (0.002)	0.0054	U (0.003)	0.0047	U (1.0)	<b>6.7</b>	61.76
17-Aug-18	U (0.003)	0.00091 J	0.0047	0.00938 J	0.99	<b>3.2</b>	62.78
25-Oct-18	U (0.003)	U (0.002)	U (0.003)	U (0.003)	0.37	<b>2.3</b>	63.06
26-Feb-19	U (0.003)	U (0.002)	0.006	0.013	1.7	<b>8.5</b>	61.46
24-Apr-19	U (0.003)	U (0.002)	0.0034	0.0068	1.6	<b>7.7</b>	62.48
16-Jul-19	U (0.003)	U (0.002)	0.0033	0.006	1.3	<b>4.6</b>	63.05
<b>GCLs</b>	<b>0.0046</b>	<b>1.1</b>	<b>0.015</b>	<b>0.19</b>	<b>2.2</b>	<b>1.5</b>	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	<b>1.98</b>	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)	<b>1.67</b>	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**

<b>Date</b>	<b>Benzene (mg/L)</b>	<b>Toluene (mg/L)</b>	<b>Ethylbenzene (mg/L)</b>	<b>Xylenes (mg/L)</b>	<b>GRO (mg/L)</b>	<b>DRO (mg/L)</b>	<b>GW Elev (feet)</b>
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
<b>GCLs</b>	<b>0.0046</b>	<b>1.1</b>	<b>0.015</b>	<b>0.19</b>	<b>2.2</b>	<b>1.5</b>	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	<b>0.032</b>	0.56	<b>0.91</b>	5.20	<b>17.00</b>		58.34
03-Sep-97	0.001	U	<b>1.10</b>	5.40	<b>25.00</b>	<b>4.80</b>	63.30
29-Dec-97	<b>0.065</b>	0.15	<b>1.00</b>	4.70	<b>19.00</b>	<b>4.00</b>	62.25
23-Apr-98	<b>0.048</b>	0.068	<b>0.38</b>	1.70	<b>11.00</b>	<b>2.70</b>	59.07
03-Aug-98	0.001	U	U	0.0019	0.00	0.27	60.74
02-Nov-98	<b>0.026</b>	0.01	<b>0.12</b>	0.27	<b>3.70</b>	<b>1.82</b>	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	<b>0.011</b>	0.029	<b>0.340</b>	<b>0.900</b>	<b>4.60</b>	0.950	60.55
29-Oct-99	<b>0.024</b>	0.006	<b>0.066</b>	0.110	<b>2.70</b>	0.40	66.08
08-Feb-00	<b>0.008</b>	0.006	<b>0.053</b>	0.100	<b>4.20</b>	NT	61.10
08-Jun-00	0.001	U	<b>0.023</b>	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	<b>0.012</b>	0.006	<b>0.079</b>	0.140	<b>3.900</b>	0.490	63.26
05-Feb-01	<b>0.015</b>	0.008	<b>0.016</b>	0.026	2.100	0.320	60.47
10-May-01	<b>0.007</b>	U	<b>0.061</b>	0.100	1.620	0.001	61.12
16-Aug-01	<b>0.031</b>	0.011	<b>0.042</b>	0.065	<b>2.740</b>	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	<b>0.013</b>	0.003	<b>0.145</b>	0.182	<b>2.530</b>	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	<b>0.064</b>	U (0.02)	<b>0.0733</b>	0.0667	<b>2.4</b>	1.2	64.08
17-Apr-03	<b>0.0181</b>	0.002	<b>0.0834</b>	0.186	<b>3.14</b>	0.418	61.01
17-Jul-03	U (0.005)	U (0.005)	<b>0.0666</b>	0.184	<b>2.72</b>	U (0.5)	60.80
02-Oct-03	<b>0.0125</b>	0.00577	<b>0.127</b>	<b>0.217</b>	<b>4.33</b>	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)	<b>0.0561</b>	0.0239	1.7	0.484	60.95
02-Sep-04	NT	NT	NT	NT	NT	NT	NM
13-Oct-04	<b>0.009</b>	0.00155	<b>0.0893</b>	0.113	<b>2.71</b>	0.443	57.72
28-Jan-05	0.0011	0.00198	<b>0.0183</b>	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	<b>0.0163</b>	0.0066	1.34	0.475	62.43
18-Apr-06	0.0018	0.000663	<b>0.153</b>	<b>0.24</b>	2.04	0.693	62.00
06-Jul-06	0.00141	0.00158	<b>0.0932</b>	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)	<b>0.0163</b>	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	<b>0.0592</b>	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)	<b>0.0203</b>	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	<b>0.0898</b>	0.101	2.02	0.59	59.36
19-Feb-09	0.00249	0.00283	<b>0.129</b>	<b>0.262</b>	1.96	0.689	NM
08-Apr-09	<b>0.0058</b>	0.169	<b>0.26</b>	<b>0.634</b>	<b>3.84</b>	U (0.435)	57.51
09-Jul-09	0.00267	0.00452	<b>0.184</b>	<b>0.284</b>	<b>2.51</b>	U (0.410)	60.05
04-Nov-09	0.00365	0.00739	<b>0.292</b>	<b>0.645</b>	<b>4.13</b>	U (0.397)	59.31
27-Jan-10	0.00385	0.0313	<b>0.499</b>	<b>1.51</b>	<b>7.17</b>	U (0.427)	57.11
27-May-10	0.0022	0.0218	<b>0.406</b>	<b>1.22</b>	<b>5.19</b>	0.668	57.97
19-Aug-10	0.00105	0.00307	<b>0.233</b>	<b>0.977</b>	<b>3.27</b>	0.415	59.56
26-Oct-10	U (0.0022)	U (0.0005)	<b>0.0449</b>	0.0723	0.741	U (0.403)	60.06
17-Feb-11	0.00291	0.0034	<b>0.108</b>	<b>0.472</b>	<b>3.11</b>	U (0.410)	57.11
09-Jun-11	0.00199	0.00405	<b>0.173</b>	<b>0.856</b>	<b>5.08</b>	0.436	57.63
20-Sep-11	0.00101	0.00133	<b>0.0362</b>	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	<b>0.0807</b>	<b>0.476</b>	<b>2.80</b>	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	<b>0.44</b>	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
<b>GCLs</b>	<b>0.0046</b>	<b>1.1</b>	<b>0.015</b>	<b>0.19</b>	<b>2.2</b>	<b>1.5</b>	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	<b>0.039</b>	0.0019	0.0014	0.0087	0.031	<b>3.600</b>	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
<b>GCLs</b>	<b>0.0046</b>	<b>1.1</b>	<b>0.015</b>	<b>0.19</b>	<b>2.2</b>	<b>1.5</b>	<b>NA</b>

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	<b>2.47</b>	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**

<b>Date</b>	<b>Benzene (mg/L)</b>	<b>Toluene (mg/L)</b>	<b>Ethylbenzene (mg/L)</b>	<b>Xylenes (mg/L)</b>	<b>GRO (mg/L)</b>	<b>DRO (mg/L)</b>	<b>GW Elev (feet)</b>
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
<b>GCLs</b>	<b>0.0046</b>	<b>1.1</b>	<b>0.015</b>	<b>0.19</b>	<b>2.2</b>	<b>1.5</b>	<b>NA</b>

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
<b>GCLs</b>	<b>0.0046</b>	<b>1.1</b>	<b>0.015</b>	<b>0.19</b>	<b>2.2</b>	<b>1.5</b>	<b>NA</b>

Appendix D  
Tables of Historical Monitoring Data

**Monitoring Well VSC**

<b>Date</b>	<b>Benzene (mg/L)</b>	<b>Toluene (mg/L)</b>	<b>Ethylbenzene (mg/L)</b>	<b>Xylenes (mg/L)</b>	<b>GRO (mg/L)</b>	<b>DRO (mg/L)</b>	<b>GW Elev (feet)</b>
28-Jan-03	U (0.05)	<b>5.9</b>	<b>2.52</b>	<b>13.97</b>	<b>53.7</b>	<b>3.5</b>	65.52
17-Apr-03	<b>0.141</b>	<b>5.73</b>	<b>2.69</b>	<b>16</b>	<b>75.3</b>	<b>2.54</b>	NM
17-Jul-03	U (0.05)	<b>18.5</b>	<b>7.64</b>	<b>43.3</b>	<b>161</b>	<b>4.73</b>	NM
02-Oct-03	NT	NT	NT	NT	NT	NT	NM
20-Jan-04	U (0.2)	<b>4.89</b>	<b>3.03</b>	<b>18.7</b>	<b>52.4</b>	<b>4.06</b>	NM
13-Apr-04	U (0.1)	<b>7.93</b>	<b>4.78</b>	<b>23.8</b>	<b>90</b>	1.34	NM
20-Jul-04	U (0.25)	<b>5.78</b>	<b>2.5</b>	<b>23.4</b>	<b>88.8</b>	<b>4.96</b>	NM
02-Sep-04	U (0.5)	<b>11.7</b>	<b>10.4</b>	<b>75.1</b>	<b>229</b>	<b>18.9</b>	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**

<b>Date</b>	<b>Benzene (mg/L)</b>	<b>Toluene (mg/L)</b>	<b>Ethylbenzene (mg/L)</b>	<b>Xylenes (mg/L)</b>	<b>GRO (mg/L)</b>	<b>DRO (mg/L)</b>	<b>GW Elev (feet)</b>
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
<b>GCLs</b>	<b>0.0046</b>	<b>1.1</b>	<b>0.015</b>	<b>0.19</b>	<b>2.2</b>	<b>1.5</b>	<b>NA</b>

Appendix D  
Tables of Historical Monitoring Data

**Monitoring Well AS-1**

<b>Date</b>	<b>Benzene (mg/L)</b>	<b>Toluene (mg/L)</b>	<b>Ethylbenzene (mg/L)</b>	<b>Xylenes (mg/L)</b>	<b>GRO (mg/L)</b>	<b>DRO (mg/L)</b>	<b>GW Elev (feet)</b>
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
<b>GCLs</b>	<b>0.0046</b>	<b>1.1</b>	<b>0.015</b>	<b>0.19</b>	<b>2.2</b>	<b>1.5</b>	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	<b>1.7</b>	<b>10.1</b>	30	<b>4.6</b>	NM
09-Dec-16	NT	NT	NT	NT	NT	NT	NM
08-Feb-17	U (0.002)	0.0048	<b>7.9</b>	<b>8.9</b>	<b>25</b>	<b>2.7</b>	NM
25-Apr-17	U (0.002)	U (0.001)	U (0.750)	<b>4.83</b>	<b>12</b>	<b>2.4</b>	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	<b>1.2</b>	<b>8.5</b>	<b>24</b>	<b>7.9</b>	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
<b>GCLs</b>	<b>0.0046</b>	<b>1.1</b>	<b>0.015</b>	<b>0.19</b>	<b>2.2</b>	<b>1.5</b>	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)	<b>0.022</b>	<b>0.429</b>	2	0.25	NM
08-Feb-17	U (0.002)	0.0078	<b>0.44</b>	<b>3.3</b>	<b>19</b>	<b>2.1</b>	NM
25-Apr-17	U (0.0002)	U (0.002)	U (0.30)	<b>1</b>	<b>8.7</b>	0.86	NM
20-Oct-17	U (0.002)	U (0.002)	<b>0.042</b>	0.125	<b>2.2</b>	0.26	64.50
13-Feb-18	U (0.002)	U (0.002)	<b>0.051</b>	0.177	<b>6.1</b>	0.59	63.62
17-Aug-18	U (0.003)	U (0.002)	0.015	0.0771	<b>2.4</b>	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	<b>4.6</b>	1.1	62.77
24-Apr-19	U (0.003)	U (0.002)	0.0065	0.027	<b>4.2</b>	0.58	63.62
16-Jul-19	U (0.003)	U (0.002)	0.0066	0.031	<b>3.4</b>	0.67	64.30
<b>GCLs</b>	<b>0.0046</b>	<b>1.1</b>	<b>0.015</b>	<b>0.19</b>	<b>2.2</b>	<b>1.5</b>	NA

Appendix D  
Tables of Historical Monitoring Data

Key:

DRO - diesel range organics  
GCL - ground water cleanup levels

GRO - gasoline range organics

GW - ground water

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