



Maura O'Brien
Washington State Department of Ecology
Northwest Regional Office
3190 160th Avenue Southeast
Bellevue, Washington 98008-5452

Subject:
Third Quarter 2012 Groundwater Monitoring Report
Kinder Morgan Harbor Island Terminal
KMLT File No. 29.79.02 (81171)
2720 13th Avenue Southwest
Seattle, Washington 98134

Dear Ms. O'Brien:

On behalf of Kinder Morgan Liquids Terminals, LLC (KMLT), ARCADIS U.S., Inc. (ARCADIS), is pleased to submit this *Third Quarter 2012 Groundwater Monitoring Report* for the above referenced facility (the site).

The next groundwater monitoring event at the site is scheduled for fourth quarter 2012. Should you have any questions regarding this report, please contact Chris Robinson of ARCADIS at (206) 726-4728 or Robert Truedinger of KMLT at (510) 412-8843.

Sincerely,

ARCADIS U.S., Inc.

Christopher F.S Robinson
Certified Project Manager 2

Enc.:
Third Quarter 2012 Groundwater Monitoring Report

CC:
Mr. Dave Rowland, KMLT, Seattle, WA (CD Copy)
Mr. Robert Truedinger, c/o Stephanie Randall, KMLT, Orange, CA (CD Copy)
Ms. Stephanie Randall, KMLT, Orange, CA (File Copy)

ARCADIS U.S., Inc.
2300 Eastlake Avenue East
Suite 200
Seattle
Washington 98102
Tel 206.325.5254
Fax 206.325.8218
www.arcadis-us.com

ENVIRONMENT

Date
10/10/2012

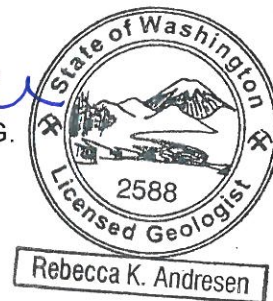
Contact:
Chris Robinson

Phone:
206-726-4728

Email:
chris.robinson@arcadis-us.com

Our ref:
WA000804.0002

Rebecca Andresen, L.G.
Technical Expert




**Third Quarter 2012 Groundwater
Monitoring Report**

**Kinder Morgan Harbor Island Terminal
KMLT File No. 29.79.02 (81171)
2720 13th Avenue Southwest
Seattle, Washington 98134**

October 2012

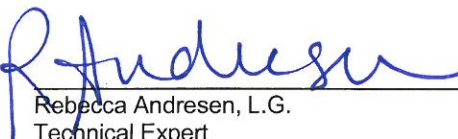




Kyle Haslam
Environmental Scientist



Chris Robinson
Certified Project Manager 2



Rebecca Andresen, L.G.
Technical Expert



**Third Quarter 2012 Groundwater
Monitoring Report**
Kinder Morgan Harbor Island
Terminal
KMLT File No. 29.79.02 (81171)
2720 13th Avenue Southwest
Seattle, Washington 98134

Prepared for:
Client

Prepared by:
ARCADIS U.S., Inc.
2300 Eastlake Avenue East
Suite 200
Seattle
Washington 98102
Tel 206 325 5254
Fax 206 325 8218

Our Ref.:
WA000804.0002

Date:
10/10/2012

This document is intended only for the use of the individual or entity for which it was prepared and may contain information that is privileged, confidential and exempt from disclosure under applicable law. Any dissemination, distribution or copying of this document is strictly prohibited.

Executive Summary	1
1. Scope of Work	2
1.1 Water Level Measurements	3
1.2 Groundwater Sampling and Analysis	3
1.3 Passive SPH Recovery	4
2. Summary of Findings	4
2.1 Groundwater Monitoring	4
2.2 Data Validation	5
2.3 Groundwater Analytical Results	5
3. Summary	6

Table

Table 1	Groundwater Elevation Data
Table 2	Groundwater Analytical Results
Table 3	Groundwater Natural Attenuation Parameters

Figures

Figure 1	Site Location Map
Figure 2	Site Plan
Figure 3	Groundwater Elevation Map
Figure 4	Groundwater Analytical Results Map

Attachments

Attachment A	<i>Proposed Reduced Monitoring - Site-Wide Groundwater Compliance Monitoring Plan, Technical Revision Request, and Ecology Approval Letter</i>
Attachment B	Groundwater Monitoring Field Data Sheets
Attachment C	Laboratory Reports and Chain-of-Custody Documentation

Executive Summary

ARCADIS U.S., Inc. has prepared this summary report to present the findings of the Third Quarter 2012 groundwater monitoring and sampling event at the Kinder Morgan Liquids Terminals, LLC Harbor Island Terminal located in Seattle, Washington. Groundwater monitoring and sampling were performed in accordance with the KMLT Groundwater Compliance Plan (Plan) on August 23 and 24, 2012. The Plan was developed to describe the protocol and procedures used to monitor whether cleanup requirements are achieved at the site and was included in Exhibit F of the Consent Decree. A Site Location Map and Site Map are included as **Figures 1 and 2**.

Third Quarter 2012 groundwater monitoring and sampling activities were performed in accordance with the Washington State Department of Ecology-approved Site-Wide Groundwater Compliance Monitoring Plan, dated June 21, 2007 and the September 4, 2008 Technical Revision Request. The above referenced documents are presented as **Attachment A**.

Groundwater monitoring for this event included gauging 41 wells and collecting samples from 12 wells. Two wells (MW-18 and A-23R) could not be sampled due to lack of access. Groundwater elevations indicate that groundwater gradient is generally flat across the majority of the site, with a slight trend towards the southeast in the A and B yards and a slight trend to the north in the C and E Yards. Measurable separate phase hydrocarbons (SPH) were not observed in any well gauged during this sampling event.

Concentrations of Total Petroleum Hydrocarbons (TPH) in the Gasoline Range Organics (GRO) ranged from non-detectable at the method reporting limit (MRL) to 11 milligrams per liter (mg/L) in off-site monitoring well MW-24. Concentrations of benzene ranged from below the MRL to 560 micrograms per liter ($\mu\text{g/L}$) in off-site monitoring well MW-24. Based on comparison of the recent and historical laboratory results for petroleum hydrocarbons in groundwater, concentrations of hydrocarbon constituents are generally consistent with results reported in previous groundwater monitoring and sampling events.

1. Site Description

The Site is currently a 14-acre bulk petroleum storage facility located east of 13th Avenue on Harbor Island in Seattle, King County, Washington. The Site has operated as a bulk petroleum storage terminal since 1944. The Site vicinity is primarily occupied by heavy industry. A Site Location Map and Site Map are included as **Figures 1 and 2**.

The Site is situated at an elevation of approximately 6 to 11 feet (ft) above mean sea level (amsl) and the topography of the Site vicinity is flat.

The Site consists of five yards (A, B, C, D, and E). Aboveground features include aboveground storage tanks (AST) containing refined petroleum products, located in the B and C yards. A Yard, located at the southern end of the property, consists of the terminal office, a truck loading rack, and other support structures. B Yard, located north of A Yard and south of D Yard, is the site of 15 ASTs and associated piping and is surrounded by a 15-foot high concrete wall. D Yard, located north of B Yard, is comprised of a driveway and a maintenance building and is the primary corridor for onsite utilities. C Yard, located north of D Yard and south of E Yard, contains six ASTs and associated piping and is surrounded by a 15-foot high concrete wall. E Yard, located at the north end of the property, is leased to other parties and consists of an office building and vehicle storage facilities (Antea, 2011).

2. Scope of Work

Groundwater monitoring and sampling activities were performed in accordance with Delta Consultant's letter dated March 22, 2007, entitled *Proposed Reduced Monitoring-Site-Wide Groundwater Compliance Monitoring Plan* (Reduced Monitoring Plan). The letter detailed proposed revisions to the Compliance Monitoring Plan included in the Corrective Action Plan, and included a reduction in the number of wells to be gauged, a reduction in the frequency of sampling in select wells, and a reduction in analytes in select wells. On June 13, 2007, Mr. Roger Nye of the Washington Department of Ecology (Ecology) verbally authorized Delta to proceed with the revised monitoring program proposed in the letter. A letter was issued by Mr. Nye on August 7, 2007 to formally authorize the Reduced Monitoring Plan.

The scope of work included:

- Monitor depth to water in 41 groundwater monitoring wells,

- Remove and replace SPH absorbent socks in 9 wells,
- Purge 12 monitoring wells using low-flow sampling methods,
- Collect groundwater samples from 12 monitoring wells,
- Submit groundwater samples to Alpha Analytical, Inc. (Alpha) of Sparks, Nevada for laboratory analyses, and
- Prepare this quarterly groundwater monitoring report.

2.1 Water Level Measurements

Water levels were measured on August 23, 2012 using an electronic oil-water interface probe. No measurable SPH or sheens were observed in any of the wells monitored this event. Groundwater elevations were calculated using depth to water measurements and wellhead survey elevations.

Groundwater elevations were calculated using depth-to-water measurements and wellhead survey elevations obtained in July 2003. A summary of the groundwater elevation data is presented in **Table 1**. A groundwater elevation map is presented in **Figure 3**.

2.2 Groundwater Sampling and Analysis

Groundwater samples were collected from 12 wells on August 24, 2012 in accordance with the Compliance Monitoring Plan.

Groundwater monitoring wells were purged using a low-flow peristaltic pump and dedicated tubing. Groundwater quality parameters were collected for temperature, specific conductivity, turbidity, dissolved oxygen, oxidation reduction potential (ORP), and pH using a Horiba multi parameter meter and flow cell. Monitoring wells were sampled after depth to water, pH, specific conductivity, temperature, ORP, and dissolved oxygen had stabilized. Groundwater monitoring field data sheets are included as **Attachment B**.

Groundwater samples were collected in laboratory provided bottles and placed in coolers with ice. Groundwater samples were submitted to Alpha under standard chain-

of-custody protocol. All groundwater samples were analyzed for the following constituents of concern (COCs):

- Total Petroleum Hydrocarbons (TPH) gasoline range organics (GRO) according to Northwest Method NWTPH-Gx and
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX collectively) according to Environmental Protection Agency (EPA) Method 8260B.

Groundwater samples from monitoring well MW-21 were also analyzed for:

- TPH diesel range organics (DRO) and oil range organics (ORO) according to Northwest Method NWTPH-Dx.

Groundwater analytical results are presented in **Table 2**. Laboratory analytical reports and chain-of-custody documentation are included as **Attachment C**.

2.3 Passive SPH Recovery

During previous groundwater monitoring events, measurable SPH or sheens were observed in nine wells (12, A-4, A-6, A-16, MW-7, MW-9, MW-21, MW-23, and MW-24). Based on these observations, passive SPH recovery is being performed in these wells. Saturated absorbent socks were removed from each of the wells and replaced with new absorbent socks in order to absorb SPH. Currently, socks are replaced on a quarterly basis.

3. Summary of Findings

3.1 Groundwater Monitoring

During the August 23, 2012 monitoring event, groundwater conditions at the Site remained consistent with previous monitoring events. The depth to groundwater during this sampling event ranged between 2.89 feet below top of casing (btoc) (12) and 10.78 feet btoc (A-27). Two monitoring wells, MW-18 and A-23R, were inaccessible due to a parked vehicle and inability to access the adjacent terminal to the west. The inferred direction of groundwater flow was to the north in the C and E yards and to the southeast in the A and B yards. A Groundwater Elevation Map - August 23, 2012 is presented as **Figure 3**. Current and historical groundwater gauging data are presented in **Table 1**.

3.2 Data Validation

All groundwater samples were processed within their specified hold times. Alpha reported the method and laboratory control samples were within acceptable limits. A duplicate sample was collected from MW-24 and analyzed for the same constituents. Analytical results for the duplicate sample were within acceptable limits for all analytes. The detection limits were satisfactory and the surrogate recovery results were acceptable.

3.3 Groundwater Analytical Results

During the August 24, 2012 monitoring event, groundwater samples collected contained the following constituents of concern:

- GRO concentrations ranging from less than the method reporting limit (MRL) to 11 milligrams per Liter (mg/L) in off-site monitoring well MW-24;
- A DRO concentration of 1.8 mg/L in monitoring well MW-21;
- An ORO concentration of 0.59 mg/L in monitoring well MW-21;
- Benzene concentrations ranging from less than the MRL to 560 micrograms per Liter ($\mu\text{g/L}$) in off-site monitoring well MW-24;
- Toluene concentrations ranging from less than the MRL to 7.6 $\mu\text{g/L}$ in monitoring well MW-19;
- Ethylbenzene concentrations ranging from less than the MRL to 410 $\mu\text{g/L}$ in off-site monitoring well MW-24; and
- Total xylenes concentrations ranging from less than the MRL to 1,400 $\mu\text{g/L}$ in off-site monitoring well MW-24.

Analytical results for groundwater samples collected from monitoring wells A-5, MW-6, MW-9, MW-14, MW-19 and MW21 did not contain COCs at concentrations greater than Ecology MTCA Method C CLs.

A Site Plan with Analytical Results – August 25, 2012 is presented as **Figure 4**. Groundwater analytical results are presented in **Table 2** Historical groundwater

monitoring and natural attenuation results are presented in **Table 3**. Laboratory analytical reports and chain-of-custody documentation are included as **Attachment C**.

Based on a comparison of historical laboratory results and current analytical results for constituents of concern, concentrations remain consistent with results reported previously.

4. Summary

The concentrations of COCs encountered during this monitoring event are consistent with concentrations encountered during the second previous groundwater monitoring events.



Tables

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-1	02/11/02	10.93	7.47	--	3.46	
A-1	05/20/02	10.93	9.99	--	0.94	
A-1	08/27/02	10.93	4.72	--	6.21	
A-1	11/04/02	10.93	8.95	--	1.98	
A-1	02/18/03	10.93	7.92	--	3.01	
A-1	06/09/03	10.93	8.47	--	2.46	
A-1	09/15/03	14.64	8.83	--	5.81	
A-1	11/18/03	14.64	8.45	--	6.19	
A-1	02/24/04	14.64	7.89	--	6.75	
A-1	05/10/04	14.64	8.53	--	6.11	
A-1	08/24/04	14.64	8.73	--	5.91	
A-1	12/13/04	14.64	8.45	--	6.19	
A-1	03/08/05	14.64	8.59	--	6.05	
A-1	06/06/05	14.64	8.41	--	6.23	
A-1	09/19/05	14.64	8.87	--	5.77	
A-1	12/12/05	14.64	8.63	--	6.01	
A-1	03/13/06	14.64	7.95	--	6.69	
A-1	06/05/06	14.64	8.37	--	6.27	
A-1	09/11/06	14.64	8.81	--	5.83	
A-1	12/11/06	14.64	7.95	--	6.69	
A-2	02/11/02	10.85	7.41	--	3.44	
A-2	05/20/02	10.85	9.28	--	1.57	
A-2	08/27/02	10.85	4.66	--	6.19	
A-2	11/04/02	10.85	8.90	--	1.95	
A-2	02/18/03	10.85	7.98	--	2.87	
A-2	06/09/03	10.85	8.41	--	2.44	
A-2	09/15/03	14.66	8.77	--	5.89	
A-2	11/18/03	14.66	8.35	--	6.31	
A-2	02/24/04	14.66	7.80	--	6.86	
A-2	05/10/04	14.66	8.51	--	6.15	
A-2	08/24/04	14.66	8.55	--	6.11	
A-2	12/13/04	14.66	8.38	--	6.28	
A-2	03/08/05	14.66	8.77	--	5.89	
A-2	06/06/05	14.66	8.45	--	6.21	
A-2	09/19/05	14.66	8.79	--	5.87	
A-2	12/12/05	14.66	8.58	--	6.08	
A-2	03/13/06	14.66	7.81	--	6.85	
A-2	06/05/06	14.66	8.29	--	6.37	
A-2	09/11/06	14.66	8.76	--	5.90	
A-2	12/11/06	14.66	7.96	--	6.70	
A-3	02/11/02	10.50	7.30	<0.01	3.20*	
A-3	05/20/02	10.50	9.03	--	1.47	
A-3	08/27/02	10.50	8.43	--	2.07	
A-3	11/04/02	10.50	8.64	--	1.86	
A-3	02/18/03	10.50	7.61	--	2.89	
A-3	06/09/03	10.50	8.19	--	2.31	
A-3	09/15/03	14.32	8.50	--	5.82	
A-3	11/18/03	14.32	7.56	--	6.76	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-3	02/24/04	14.32	7.56	--	6.76	
A-3	05/10/04	14.32	8.12	--	6.20	
A-3	08/24/04	14.32	8.23	--	6.09	
A-3	12/13/04	14.32	7.85	--	6.47	
A-3	03/08/05	14.32	8.20	--	6.12	
A-3	06/06/05	14.32	8.03	--	6.29	
A-3	09/19/05	14.32	8.50	--	5.82	
A-3	12/12/05	14.32	8.32	--	6.00	
A-3	03/13/06	14.32	7.51	--	6.81	
A-3	06/05/06	14.32	7.96	--	6.36	
A-3	09/11/06	14.32	8.46	--	5.86	
A-3	12/11/06	14.32	7.56	--	6.76	
A-4	02/11/02	10.74	7.38	0.14	3.47*	
A-4	05/20/02	10.74	8.20	0.02	2.56*	
A-4	08/27/02	10.74	7.62	0.04	3.15*	
A-4	11/04/02	10.74	7.92	Sheen	2.82	Product recovery pump in well
A-4	02/18/03	10.74	7.84	Sheen	2.90	Product recovery pump in well
A-4	06/09/03	10.74	6.40	0.10	4.42*	Product recovery pump in well
A-4	09/15/03	13.22	8.38	0.10	4.92*	Product recovery pump in well
A-4	11/18/03	13.22	6.65	0.01	6.58*	Product recovery pump in well
A-4	02/24/04	13.22	7.00	--	6.22	Product recovery pump in well
A-4	05/10/04	13.22	6.79	--	6.43	Product recovery pump in well
A-4	08/24/04	13.22	7.76	--	5.46	Product recovery pump in well
A-4	12/13/04	13.22	6.10	Sheen	7.12	
A-4	03/08/05	13.22	7.21	Sheen	6.01	
A-4	06/06/05	13.22	7.23	Sheen	5.99	
A-4	09/19/05	13.22	7.78	--	5.44	
A-4	12/12/05	13.22	7.77	--	5.45	
A-4	03/13/06	13.22	6.85	--	6.37	
A-4	06/05/06	13.22	7.30	Sheen	5.92	
A-4	09/11/06	13.22	8.02	0.01	5.21*	
A-4	12/11/06	13.22	7.04	--	6.18	
A-4	03/26/07	13.22	6.90	--	6.32	
A-4	06/18/07	13.22	7.29	--	5.93	
A-4	09/24/07	13.22	7.48	Sheen	5.74	
A-4	12/10/07	13.22	6.83	--	6.39	
A-4	03/03/08	13.22	7.11	0.01	6.12*	
A-4	06/02/08	13.22	7.52	Sheen	5.70	
A-4	09/04/08	13.22	7.57	Sheen	5.65	
A-4	12/04/08	13.22	7.44	--	5.78	
A-4	03/04/09	13.22	7.09	--	6.13	
A-4	06/01/09	13.22	7.32	Sheen	5.90	
A-4	09/21/09	13.22	7.61	Sheen	5.61	
A-4	11/16/09	13.22	6.97	Sheen	6.25	
A-4	03/08/10	13.22	6.54	--	6.68	
A-4	06/07/10	13.22	6.92	Sheen	6.30	
A-4	09/09/10	13.22	7.59	--	5.63	
A-4	11/16/10	13.22	7.11	--	6.11	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-4	03/01/11	13.22	6.66	--	6.56	
A-4	05/23/11	13.22	6.84	Sheen	6.38	
A-4	08/29/11	13.22	7.50	--	5.72	
A-4	12/01/11	13.22	7.16	--	6.06	
A-4	03/01/12	13.22	--	--	--	Not Measured
A-4	05/30/12	13.22	6.88	--	6.34	
A-4	08/25/12	13.22	7.17	--	6.05	
A-5	02/11/02	10.42	7.00	--	3.42	
A-5	05/20/02	10.42	8.89	--	1.53	
A-5	08/27/02	10.42	8.25	--	2.17	
A-5	11/04/02	10.42	8.43	--	1.99	
A-5	02/18/03	10.42	7.35	--	3.07	
A-5	06/09/03	10.42	7.99	--	2.43	
A-5	09/15/03	14.13	8.33	Sheen	5.80	
A-5	11/18/03	14.13	7.82	--	6.31	
A-5	02/24/04	14.13	6.45	--	7.68	
A-5	05/10/04	14.13	8.04	--	6.09	
A-5	08/24/04	14.13	8.02	--	6.11	
A-5	12/13/04	14.13	7.88	--	6.25	
A-5	03/08/05	14.13	8.00	--	6.13	
A-5	06/06/05	14.13	7.89	--	6.24	
A-5	09/19/05	14.13	8.37	--	5.76	
A-5	12/12/05	14.13	8.15	--	5.98	
A-5	03/13/06	14.13	7.39	--	6.74	
A-5	06/05/06	14.13	7.82	--	6.31	
A-5	09/11/06	14.13	8.34	--	5.79	
A-5	12/11/06	14.13	7.41	--	6.72	
A-5	03/26/07	14.13	7.41	--	6.72	
A-5	06/18/07	14.13	8.32	--	5.81	
A-5	09/24/07	14.13	8.32	--	5.81	
A-5	12/10/07	14.13	7.66	--	6.47	
A-5	03/03/08	14.13	7.78	--	6.35	
A-5	06/02/08	14.13	8.21	--	5.92	
A-5	09/04/08	14.13	8.10	--	6.03	
A-5	12/04/08	14.13	8.15	--	5.98	
A-5	03/04/09	14.13	7.76	--	6.37	
A-5	06/01/09	14.13	8.03	--	6.10	
A-5	09/21/09	14.13	8.35	--	5.78	
A-5	11/16/09	14.13	7.70	--	6.43	
A-5	03/08/10	14.13	7.21	--	6.92	
A-5	06/07/10	14.13	7.74	--	6.39	
A-5	09/09/10	14.13	8.26	--	5.87	
A-5	11/15/10	14.13	7.85	--	6.28	
A-5	03/01/11	14.13	7.47	--	6.66	
A-5	05/23/11	14.13	7.58	--	6.55	
A-5	08/29/11	14.13	8.17	--	5.96	
A-5	12/01/11	14.13	7.89	--	6.24	
A-5	03/01/12	14.13	7.62	--	6.51	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-5	05/30/12	14.13	7.67	--	6.46	
A-5	08/25/12	14.13	7.91	--	6.22	
A-6	02/11/02	--	6.40	0.13	--	Not Measured-Casing Broken
A-6	05/20/02	--	8.13	0.14	--	Not Measured-Casing Broken
A-6	08/27/02	--	7.80	0.45	--	Not Measured-Casing Broken
A-6	11/04/02	--	7.33	0.01	--	Not Measured-Product recovery pump in well, Casing Broken
A-6	02/18/03	--	8.50	Sheen	--	Not Measured-Product recovery pump in well, Casing Broken
A-6	06/09/03	--	7.45	0.01	--	Not Measured-Re-cut TOC; repaired
A-6	09/15/03	12.81	7.77	0.01	5.05*	Product recovery pump in well
A-6	11/18/03	12.81	7.46	0.54	5.78*	Product recovery pump in well
A-6	02/24/04	12.81	6.65	0.40	6.48*	Product recovery pump in well
A-6	05/10/04	12.81	6.95	0.10	5.94*	Product recovery pump in well
A-6	08/24/04	12.81	7.21	0.21	5.77*	Product recovery pump in well
A-6	12/13/04	12.81	6.80	0.14	6.12*	
A-6	03/08/05	12.81	6.98	0.32	6.09*	
A-6	06/06/05	12.81	6.81	0.04	6.03*	
A-6	09/19/05	12.81	7.81	0.59	5.47*	
A-6	10/12/05	12.81	7.95	0.50	5.26*	
A-6	12/12/05	12.81	8.20	0.95	5.37*	
A-6	03/13/06	12.81	6.68	0.08	6.19*	
A-6	06/05/06	12.81	7.10	0.13	5.81*	
A-6	09/11/06	12.81	7.82	0.27	5.21*	
A-6	12/11/06	12.81	6.58	0.02	6.25*	
A-6	03/26/07	12.81	6.51	--	6.30	
A-6	06/18/07	12.81	7.00	--	5.81	
A-6	09/24/07	12.81	7.20	Sheen	5.61	
A-6	12/10/07	12.81	6.58	--	6.23	
A-6	03/03/08	12.81	6.59	--	6.22	
A-6	06/02/08	12.81	7.05	Sheen	5.76	
A-6	09/04/08	12.81	7.19	Sheen	5.62	
A-6	12/04/08	12.81	7.15	Sheen	5.66	
A-6	03/04/09	12.81	6.51	Sheen	6.30	
A-6	06/01/09	12.81	7.00	Sheen	5.81	
A-6	09/21/09	12.81	7.24	Sheen	5.57	
A-6	11/16/09	12.81	6.50	Sheen	6.31	
A-6	03/08/10	12.81	6.14	--	6.67	
A-6	06/07/10	12.81	6.71	Sheen	6.10	
A-6	09/09/10	12.81	7.12	--	5.69	
A-6	11/15/10	12.81	6.79	Sheen	6.02	
A-6	03/01/11	12.81	6.38	Sheen	6.43	
A-6	05/23/11	12.81	6.52	Sheen	6.29	
A-6	08/29/11	12.81	7.04	0.03	5.79*	
A-6	12/01/11	12.81	6.95	Sheen	5.86	
A-6	03/01/12	12.81	6.60	--	6.21	
A-6	05/30/12	12.81	6.58	--	6.23	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-6	08/25/12	12.81	7.18	--	5.63	
A-7	02/11/02	9.50	6.25	--	3.25	
A-7	05/20/02	9.50	8.10	--	1.40	
A-7	08/27/02	9.50	7.40	--	2.10	
A-7	11/04/02	9.50	7.55	--	1.95	
A-7	02/18/03	9.50	7.53	--	1.97	
A-7	06/09/03	9.50	7.12	--	2.38	
A-7	09/15/03	13.43	7.45	--	5.98	
A-7	11/18/03	13.43	6.78	--	6.65	
A-7	02/24/04	13.43	6.89	--	6.54	
A-7	05/10/04	13.43	6.66	--	6.77	
A-7	08/24/04	13.43	7.67	--	5.76	
A-7	12/13/04	13.43	6.88	--	6.55	
A-7	03/08/05	13.43	4.45	--	8.98	
A-7	06/06/05	13.43	6.84	--	6.59	
A-7	09/19/05	13.43	7.47	--	5.96	
A-7	12/12/05	13.43	7.22	--	6.21	
A-7	03/13/06	13.43	6.41	--	7.02	
A-7	06/05/06	13.43	6.90	--	6.53	
A-7	09/11/06	13.43	7.53	--	5.90	
A-7	12/11/06	13.43	6.69	--	6.74	
A-8	02/11/02	10.46	6.98	--	3.48	
A-8	05/20/02	10.46	8.87	--	1.59	
A-8	08/27/02	10.46	7.26	--	3.20	
A-8	11/04/02	10.46	8.51	--	1.95	
A-8	02/18/03	10.46	4.83	--	5.63	
A-8	06/09/03	10.46	8.11	--	2.35	
A-8	09/15/03	14.61	8.38	--	6.23	
A-8	11/18/03	14.61	7.87	Sheen	6.74	
A-8	02/24/04	14.61	7.43	--	7.18	
A-8	05/10/04	14.61	8.04	--	6.57	
A-8	08/24/04	14.61	8.18	--	6.43	
A-8	12/13/04	14.61	7.90	--	6.71	
A-8	03/08/05	14.61	8.11	--	6.50	
A-8	06/06/05	14.61	7.98	--	6.63	
A-8	09/19/05	14.61	8.44	--	6.17	
A-8	12/12/05	14.61	8.22	--	6.39	
A-8	03/13/06	14.61	7.49	--	7.12	
A-8	06/05/06	14.61	7.89	--	6.72	
A-8	09/11/06	14.61	8.45	--	6.16	
A-8	12/11/06	14.61	7.66	--	6.95	
A-8	03/26/07	14.61	7.71	--	6.90	
A-8	06/18/07	14.61	8.27	--	6.34	
A-8	09/24/07	14.61	8.50	--	6.11	
A-8	12/10/07	14.61	7.44	--	7.17	
A-8	03/03/08	14.61	7.83	--	6.78	
A-8	06/02/08	14.61	8.20	--	6.41	
A-8	09/04/08	14.61	--	--	--	Inaccessible

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-8	12/04/08	14.61	8.20	--	6.41	
A-8	03/04/09	14.61	7.70	--	6.91	
A-8	06/01/09	14.61	8.11	--	6.50	
A-8	09/21/09	14.61	8.37	--	6.24	
A-8	11/16/09	14.61	7.70	--	6.91	
A-8	03/08/10	14.61	7.31	--	7.30	
A-8	06/07/10	14.61	7.85	--	6.76	
A-8	09/09/10	14.61	8.28	--	6.33	
A-8	11/15/10	14.61	7.94	--	6.67	
A-8	03/01/11	14.61	7.56	--	7.05	
A-8	05/23/11	14.61	7.70	--	6.91	
A-8	08/29/11	14.61	8.21	--	6.40	
A-8	12/01/11	14.61	8.06	--	6.55	
A-8	03/01/12	14.61	7.74	--	6.87	
A-8	05/30/12	14.61	7.87	--	6.74	
A-8	08/25/12	14.61	7.97	--	6.64	
A-9	02/11/02	10.35	7.20	0.01	3.16*	
A-9	05/20/02	10.35	8.86	--	1.49	
A-9	08/27/02	10.35	8.27	Sheen	2.08	
A-9	11/04/02	10.35	8.39	0.01	1.97*	
A-9	02/18/03	10.35	7.45	--	2.90	
A-9	06/09/03	10.35	8.06	--	2.29	
A-9	09/15/03	14.42	8.03	--	6.39	
A-9	11/18/03	14.42	7.62	--	6.80	
A-9	02/24/04	14.42	7.21	--	7.21	
A-9	05/10/04	14.42	8.00	--	6.42	
A-9	08/24/04	14.42	8.18	--	6.24	
A-9	12/13/04	14.42	7.73	--	6.69	
A-9	03/08/05	14.42	8.00	--	6.42	
A-9	06/06/05	14.42	7.89	--	6.53	
A-9	09/19/05	14.42	8.28	--	6.14	
A-9	12/12/05	14.42	8.04	--	6.38	
A-9	03/13/06	14.42	7.37	--	7.05	
A-9	06/05/06	14.42	7.79	--	6.63	
A-9	09/11/06	14.42	8.36	--	6.06	
A-9	12/11/06	14.42	7.46	--	6.96	
A-10	02/11/02	9.48	6.15	--	3.33	
A-10	05/20/02	9.48	7.98	--	1.50	
A-10	08/27/02	9.48	7.34	Sheen	2.14	
A-10	11/04/02	9.48	7.54	Sheen	1.94	
A-10	02/18/03	9.48	6.57	--	2.91	
A-10	06/09/03	9.48	7.15	--	2.33	
A-10	09/15/03	13.51	7.45	Sheen	6.06	
A-10	11/18/03	13.51	6.95	Sheen	6.56	
A-10	02/24/04	13.51	6.50	Sheen	7.01	
A-10	05/10/04	13.51	7.15	Sheen	6.36	
A-10	08/24/04	13.51	7.31	--	6.20	
A-10	12/13/04	13.51	6.95	--	6.56	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-10	03/08/05	13.51	7.17	--	6.34	
A-10	06/06/05	13.51	7.01	--	6.50	
A-10	09/19/05	13.51	7.54	--	5.97	
A-10	12/12/05	13.51	7.25	--	6.26	
A-10	03/13/06	13.51	6.58	--	6.93	
A-10	06/05/06	13.51	6.92	--	6.59	
A-10	09/11/06	13.51	7.43	--	6.08	
A-10	12/11/06	13.51	6.59	--	6.92	
A-10	03/26/07	13.51	6.83	--	6.68	
A-10	06/18/07	13.51	7.29	--	6.22	
A-10	09/24/07	13.51	7.44	--	6.07	
A-10	12/10/07	13.51	6.79	--	6.72	
A-10	03/03/08	13.51	7.83	--	5.68	
A-10	06/02/08	13.51	7.31	--	6.20	
A-10	09/04/08	13.51	7.23	--	6.28	
A-10	12/04/08	13.51	6.87	--	6.64	
A-10	03/04/09	13.51	6.90	--	6.61	
A-10	06/01/09	13.51	7.18	--	6.33	
A-10	09/21/09	13.51	7.39	--	6.12	
A-10	11/16/09	13.51	6.84	--	6.67	
A-10	03/08/10	13.51	6.34	--	7.17	
A-10	06/07/10	13.51	6.84	--	6.67	
A-10	09/09/10	13.51	7.34	--	6.17	
A-10	11/15/10	13.51	6.93	--	6.58	
A-10	03/01/11	13.51	6.60	--	6.91	
A-10	05/23/11	13.51	6.68	--	6.83	
A-10	08/29/11	13.51	7.25	--	6.26	
A-10	12/01/11	13.51	6.96	--	6.55	
A-10	03/01/12	13.51	6.72	--	6.79	
A-10	05/30/12	13.51	6.72	--	6.79	
A-10	08/25/12	13.51	7.30	--	6.21	
A-11	02/11/02	10.36	7.01	--	3.35	
A-11	05/20/02	10.36	8.83	--	1.53	
A-11	08/27/02	10.36	8.21	--	2.15	
A-11	11/04/02	10.36	8.73	--	1.63	
A-11	02/18/03	10.36	5.42	--	4.94	
A-11	06/09/03	10.36	8.01	--	2.35	
A-11	09/15/03	14.40	8.32	--	6.08	
A-11	11/18/03	14.40	6.71	--	7.69	
A-11	02/24/04	14.40	7.35	--	7.05	
A-11	05/10/04	14.40	8.10	--	6.30	
A-11	08/24/04	14.40	8.17	--	6.23	
A-11	12/13/04	14.40	7.85	--	6.55	
A-11	03/08/05	14.40	7.90	--	6.50	
A-11	06/06/05	14.40	7.88	--	6.52	
A-11	09/19/05	14.40	8.34	0.01	6.07*	
A-11	10/12/05	14.40	8.24	--	6.16	
A-11	12/12/05	14.40	8.10	--	6.30	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-11	03/13/06	14.40	7.40	--	7.00	
A-11	06/05/06	14.40	7.80	--	6.60	
A-11	09/11/06	14.40	8.32	--	6.08	
A-11	12/11/06	14.40	7.42	--	6.98	
A-11	12/10/07	14.40	7.64	--	6.76	
A-11	03/03/08	14.40	7.39	--	7.01	
A-11	03/04/09	14.40	7.70	--	6.70	
A-11	06/01/09	14.40	8.00	--	6.40	
A-11	09/21/09	14.40	8.26	--	6.14	
A-11	11/16/09	14.40	7.65	--	6.75	
A-11	03/08/10	14.40	7.20	--	7.20	
A-11	06/07/10	14.40	7.69	--	6.71	
A-11	09/09/10	14.40	8.20	--	6.20	
A-11	11/15/10	14.40	7.78	--	6.62	
A-11	03/01/11	14.40	7.43	--	6.97	
A-11	05/23/11	14.40	7.52	--	6.88	
A-11	08/29/11	14.40	8.09	--	6.31	
A-11	12/01/11	14.40	7.82	--	6.58	
A-11	03/01/12	14.40	7.55	--	6.85	
A-11	05/30/12	14.40	7.42	--	6.98	
A-11	08/25/12	14.40	7.63	--	6.77	
A-12	02/11/02	9.10	5.80	--	3.30	
A-12	05/20/02	9.10	8.68	--	0.42	
A-12	08/27/02	9.10	7.04	--	2.06	
A-12	11/04/02	9.10	7.23	--	1.87	
A-12	02/18/03	9.10	6.38	--	2.72	
A-12	06/09/03	9.10	6.83	--	2.27	
A-12	09/15/03	12.92	7.15	--	5.77	
A-12	11/18/03	12.92	6.60	--	6.32	
A-12	02/24/04	12.92	6.12	--	6.80	
A-12	05/10/04	12.92	6.74	--	6.18	
A-12	08/24/04	12.92	6.95	--	5.97	
A-12	12/13/04	12.92	6.57	--	6.35	
A-12	03/08/05	12.92	6.75	Sheen	6.17	
A-12	06/06/05	12.95	6.39	--	6.56	
A-12	09/19/05	12.95	7.09	--	5.86	
A-12	12/12/05	12.95	6.89	--	6.06	
A-12	03/13/06	12.95	6.23	--	6.72	
A-12	06/05/06	12.95	6.60	--	6.35	
A-12	09/11/06	12.95	7.14	--	5.81	
A-12	12/11/06	12.95	6.28	--	6.67	
A-12	12/10/07	12.95	6.43	--	6.52	
A-12	03/03/08	12.95	6.50	--	6.45	
A-12	03/04/09	12.95	6.39	--	6.56	
A-12	06/01/09	12.95	6.86	--	6.09	
A-12	09/21/09	12.95	7.02	--	5.93	
A-12	11/16/09	12.95	6.38	--	6.57	
A-12	03/08/10	12.95	6.00	--	6.95	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-12	06/07/10	12.95	6.54	--	6.41	
A-12	09/09/10	12.95	6.95	--	6.00	
A-12	11/15/10	12.95	6.60	--	6.35	
A-12	03/01/11	12.95	6.24	--	6.71	
A-12	05/23/11	12.95	6.34	--	6.61	
A-12	08/29/11	12.95	6.87	--	6.08	
A-12	12/01/11	12.95	6.66	--	6.29	
A-12	03/01/12	12.95	6.46	--	6.49	
A-12	05/30/12	12.95	6.35	--	6.60	
A-12	08/25/12	12.95	6.57	--	6.38	
A-13	03/27/01	--	--	--	--	Destroyed during construction activities
A-13	Destroyed during construction activities					
A-14	03/27/01	--	--	--	--	Destroyed during construction activities
A-14	Destroyed during construction activities					
A-14R	02/11/02	12.62	6.90	--	5.72	
A-14R	05/20/02	12.62	9.77	--	2.85	
A-14R	08/27/02	12.62	8.10	--	4.52	
A-14R	11/04/02	12.62	8.30	--	4.32	
A-14R	02/18/03	10.17	7.31	--	2.86	
A-14R	06/09/03	10.17	4.82	--	5.35	
A-14R	09/15/03	14.21	8.20	--	6.01	
A-14R	11/18/03	14.21	6.10	Sheen	8.11	
A-14R	02/24/04	14.21	7.23	--	6.98	
A-14R	05/10/04	14.21	7.89	--	6.32	
A-14R	08/24/04	14.21	8.01	--	6.20	
A-14R	12/13/04	14.21	7.75	--	6.46	
A-14R	03/08/05	14.21	7.87	--	6.34	
A-14R	06/06/05	14.21	7.71	--	6.50	
A-14R	09/19/05	14.21	8.16	0.15	6.17*	
A-14R	10/12/05	14.21	8.01	--	6.20	
A-14R	12/12/05	14.21	7.95	--	6.26	
A-14R	03/13/06	14.21	7.26	--	6.95	
A-14R	06/05/06	14.21	7.64	--	6.57	
A-14R	09/11/06	14.21	8.15	--	6.06	
A-14R	12/11/06	14.21	7.30	--	6.91	
A-14R	03/26/07	14.21	7.51	--	6.70	
A-14R	06/18/07	14.21	7.98	--	6.23	
A-14R	09/24/07	14.21	8.18	--	6.03	
A-14R	12/10/07	14.21	7.51	--	6.70	
A-14R	03/03/08	14.21	7.56	--	6.65	
A-14R	06/02/08	14.21	8.02	--	6.19	
A-14R	09/04/08	14.21	7.71	--	6.50	
A-14R	12/04/08	14.21	7.92	--	6.29	
A-14R	03/04/09	14.21	7.62	--	6.59	
A-14R	06/01/09	14.21	7.91	--	6.30	
A-14R	09/21/09	14.21	8.08	--	6.13	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-14R	11/16/09	14.21	7.57	--	6.64	
A-14R	03/08/10	14.21	7.05	--	7.16	
A-14R	06/07/10	14.21	7.56	--	6.65	
A-14R	09/09/10	14.21	8.05	--	6.16	
A-14R	11/15/10	14.21	7.63	--	6.58	
A-14R	03/01/11	14.21	7.31	--	6.90	
A-14R	05/23/11	14.21	7.40	--	6.81	
A-14R	08/29/11	14.21	7.97	--	6.24	
A-14R	12/01/11	14.21	7.68	--	6.53	
A-14R	03/01/12	14.21	7.42	--	6.79	
A-14R	05/30/12	14.21	7.44	--	6.77	
A-14R	08/25/12	14.21	7.59	--	6.62	
A-15	03/27/01	--	--	--	--	Destroyed during construction activities
A-15	Destroyed during construction activities					
A-16	02/11/02	10.49	7.23	0.01	3.27*	
A-16	05/20/02	10.49	9.03	--	1.46	
A-16	08/27/02	10.49	8.41	0.04	2.11*	
A-16	11/04/02	10.49	8.81	0.28	1.90*	
A-16	02/18/03	10.49	7.51	Sheen	2.98	
A-16	06/09/03	10.49	8.16	--	2.33	
A-16	09/15/03	14.39	8.80	0.01	5.60*	
A-16	11/18/03	14.39	7.74	--	6.65	
A-16	02/24/04	14.39	7.54	--	6.85	
A-16	05/10/04	14.39	8.50	0.31	6.14*	
A-16	08/24/04	14.39	9.03	0.82	6.02*	
A-16	12/13/04	14.39	8.08	Sheen	6.31	
A-16	03/08/05	14.39	7.90	Sheen	6.49	
A-16	06/06/05	14.39	8.05	Sheen	6.34	
A-16	09/19/05	14.39	9.24	0.90	5.87*	
A-16	10/12/05	14.39	9.38	1.20	5.97*	
A-16	12/12/05	14.39	8.22	--	6.17	
A-16	03/13/06	14.39	7.75	--	6.64	
A-16	06/05/06	14.39	7.98	--	6.41	
A-16	09/11/06	14.39	9.20	0.90	5.91*	
A-16	12/11/06	14.39	7.69	Sheen	6.70	
A-16	03/26/07	14.39	7.78	Sheen	6.61	
A-16	06/18/07	14.39	8.45	0.34	6.21*	
A-16	09/24/07	14.39	8.45	0.02	5.96*	
A-16	12/10/07	14.39	7.65	0.01	6.75*	
A-16	03/03/08	14.39	7.88	Sheen	6.51	
A-16	06/02/08	14.39	8.77	0.04	5.65*	
A-16	09/04/08	14.39	7.38	0.04	7.04*	
A-16	12/04/08	14.39	8.27	--	6.12	
A-16	03/04/09	14.39	7.95	--	6.44	
A-16	06/01/09	14.39	8.50	Sheen	5.89	
A-16	09/21/09	14.39	8.80	0.35	5.87*	
A-16	11/16/09	14.39	7.95	Sheen	6.44	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-16	03/08/10	14.39	7.40	--	6.99	
A-16	06/07/10	14.39	7.91	Sheen	6.48	
A-16	09/09/10	14.39	8.92	0.09	5.54*	
A-16	11/15/10	14.39	8.21	Sheen	6.18	
A-16	03/01/11	14.39	7.65	--	6.74	
A-16	05/23/11	14.39	7.79	--	6.60	
A-16	08/29/11	14.39	8.52	0.10	5.95*	
A-16	12/01/11	14.39	8.24	Sheen	6.15	
A-16	03/01/12	14.39	7.94	Sheen	6.45	
A-16	05/30/12	14.39	7.67	--	6.72	
A-16	08/25/12	14.39	7.79	--	6.60	
A-17	02/11/02	9.51	6.09	--	3.42	
A-17	05/20/02	9.51	7.92	--	1.59	
A-17	08/27/02	9.51	7.33	--	2.18	
A-17	11/04/02	9.51	8.52	--	0.99	
A-17	02/18/03	9.51	6.51	--	3.00	
A-17	06/09/03	9.51	7.19	--	2.32	
A-17	09/15/03	13.41	7.43	--	5.98	
A-17	11/18/03	13.41	7.85	--	5.56	
A-17	02/24/04	13.41	6.47	--	6.94	
A-17	05/10/04	13.41	7.11	--	6.30	
A-17	08/24/04	13.41	7.12	--	6.29	
A-17	12/13/04	13.41	6.90	--	6.51	
A-17	03/08/05	13.41	7.15	--	6.26	
A-17	06/06/05	13.41	6.89	--	6.52	
A-17	09/19/05	13.41	7.55	--	5.86	
A-17	12/12/05	13.41	7.24	--	6.17	
A-17	03/13/06	13.41	6.50	--	6.91	
A-17	06/05/06	13.41	6.94	--	6.47	
A-17	09/11/06	13.41	8.34	--	5.07	
A-17	12/11/06	13.41	6.79	--	6.62	
A-18	02/11/02	10.72	7.42	--	3.30	
A-18	05/20/02	10.72	9.22	--	1.50	
A-18	08/27/02	10.72	8.59	--	2.13	
A-18	11/04/02	10.72	9.80	--	0.92	
A-18	02/18/03	10.72	8.36	--	2.36	
A-18	06/09/03	10.72	8.36	--	2.36	
A-18	09/15/03	14.74	8.65	--	6.09	
A-18	11/18/03	14.74	8.22	--	6.52	
A-18	02/24/04	14.74	7.06	--	7.68	
A-18	05/10/04	14.74	8.50	--	6.24	
A-18	08/24/04	14.74	8.56	--	6.18	
A-18	12/13/04	14.74	8.23	--	6.51	
A-18	03/08/05	14.74	8.33	--	6.41	
A-18	06/06/05	14.74	8.21	--	6.53	
A-18	09/19/05	14.74	8.67	0.02	6.09*	
A-18	10/12/05	14.74	8.55	--	6.19	
A-18	12/12/05	14.74	8.42	--	6.32	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-18	03/13/06	14.74	7.74	--	7.00	
A-18	06/05/06	14.74	8.14	--	6.60	
A-18	09/11/06	14.74	8.63	--	6.11	
A-18	12/11/06	14.74	7.78	--	6.96	
A-18	12/10/07	14.74	7.81	--	6.93	
A-18	03/03/08	14.74	8.03	--	6.71	
A-18	03/04/09	14.74	8.07	--	6.67	
A-18	06/01/09	14.74	8.34	--	6.40	
A-18	09/21/09	14.74	8.57	--	6.17	
A-18	11/16/09	14.74	8.07	--	6.67	
A-18	03/08/10	14.74	7.54	--	7.20	
A-18	06/07/10	14.74	8.00	--	6.74	
A-18	09/09/10	14.74	8.53	--	6.21	
A-18	11/15/10	14.74	8.11	--	6.63	
A-18	03/01/11	14.74	7.75	--	6.99	
A-18	05/23/11	14.74	7.85	--	6.89	
A-18	08/29/11	14.74	8.44	--	6.30	
A-18	12/01/11	14.74	8.11	--	6.63	
A-18	03/01/12	14.74	7.83	--	6.91	
A-18	05/30/12	14.74	7.75	--	6.99	
A-18	08/25/12	14.74	7.89	--	6.85	
A-19	02/11/02	10.76	7.52	0.07	3.30*	
A-19	05/20/02	10.76	9.19	--	1.57	
A-19	08/27/02	10.76	7.61	Sheen	3.15	
A-19	11/04/02	10.76	8.79	0.01	1.98*	
A-19	02/18/03	10.76	7.70	Sheen	3.06	
A-19	06/09/03	10.76	8.35	0.01	2.42*	
A-19	09/15/03	14.57	8.71	0.01	5.87*	
A-19	11/18/03	14.57	7.69	0.01	6.89*	
A-19	02/24/04	14.57	7.81	Sheen	6.76	
A-19	05/10/04	14.57	8.35	Sheen	6.22	
A-19	08/24/04	14.57	8.68	Sheen	5.89	
A-19	12/13/04	14.57	7.98	Sheen	6.59	
A-19	03/08/05	14.57	8.28	--	6.29	
A-19	06/06/05	14.57	7.26	--	7.31	
A-19	09/19/05	14.57	8.66	0.03	5.93*	
A-19	10/12/05	14.57	8.55	0.02	6.04*	
A-19	12/12/05	14.57	8.46	0.06	6.16*	
A-19	03/13/06	14.57	7.65	--	6.92	
A-19	06/05/06	14.57	8.10	--	6.47	
A-19	09/11/06	14.57	8.63	0.03	5.96*	
A-19	12/11/06	14.57	7.65	--	6.92	
A-19	03/26/07	14.57	7.89	--	6.68	
A-19	06/18/07	14.57	8.36	--	6.21	
A-19	09/25/07	14.57	8.64	--	5.93	
A-19	12/10/07	14.57	7.82	--	6.75	
A-19	03/03/08	14.57	7.95	--	6.62	
A-19	06/02/08	14.57	9.84	--	4.73	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-19	09/04/08	14.57	8.30	--	6.27	
A-19	12/04/08	14.57	8.99	--	5.58	
A-19	03/04/09	14.57	7.89	--	6.68	
A-19	06/01/09	14.57	10.47	--	4.10	
A-19	09/21/09	14.57	8.53	--	6.04	
A-19	11/16/09	14.57	7.87	--	6.70	
A-19	03/08/10	14.57	7.45	--	7.12	
A-19	06/07/10	14.57	7.19	--	7.38	
A-19	09/09/10	14.57	8.41	--	6.16	
A-19	11/15/10	14.57	7.94	--	6.63	
A-19	03/01/11	14.57	7.72	--	6.85	
A-19	05/23/11	14.57	7.82	--	6.75	
A-19	08/29/11	14.57	8.39	--	6.18	
A-19	12/01/11	14.57	8.14	--	6.43	
A-19	03/01/12	14.57	7.82	--	6.75	
A-19	05/30/12	14.57	7.75	--	6.82	
A-19	08/25/12	14.57	7.88	--	6.69	
A-20	02/11/02	10.30	7.16	--	3.14	
A-20	05/20/02	10.30	9.76	--	0.54	
A-20	08/27/02	10.30	5.19	--	5.11	
A-20	11/04/02	10.30	8.39	--	1.91	
A-20	02/18/03	10.30	7.38	--	2.92	
A-20	06/09/03	10.30	7.95	--	2.35	
A-20	09/15/03	14.19	8.25	--	5.94	
A-20	11/18/03	14.19	7.70	--	6.49	
A-20	02/24/04	14.19	7.29	0.02	6.92*	
A-20	05/10/04	14.19	7.99	--	6.20	
A-20	08/24/04	14.19	8.18	--	6.01	
A-20	12/13/04	14.19	7.65	--	6.54	
A-20	03/08/05	14.19	7.89	--	6.30	
A-20	06/06/05	14.19	7.81	--	6.38	
A-20	09/19/05	14.19	8.25	0.01	5.95*	
A-20	10/12/05	14.19	8.12	--	6.07	
A-20	12/12/05	14.19	8.00	--	6.19	
A-20	03/13/06	14.19	7.25	--	6.94	
A-20	06/05/06	14.19	7.72	--	6.47	
A-20	09/11/06	14.19	8.22	--	5.97	
A-20	12/11/06	14.19	7.28	--	6.91	
A-20	03/26/07	14.19	7.51	--	6.68	
A-20	06/18/07	14.19	7.98	--	6.21	
A-20	09/25/07	14.19	8.19	--	6.00	
A-20	12/10/07	14.19	7.45	--	6.74	
A-20	03/03/08	14.19	7.55	--	6.64	
A-20	06/02/08	14.19	8.48	--	5.71	
A-20	09/04/08	14.19	7.92	--	6.27	
A-20	12/04/08	14.19	7.99	--	6.20	
A-20	03/04/09	14.19	7.19	--	7.00	
A-20	06/01/09	14.19	8.38	--	5.81	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-20	09/21/09	14.19	8.11	--	6.08	
A-20	11/16/09	14.19	7.43	--	6.76	
A-20	03/08/10	14.19	7.15	--	7.04	
A-20	06/07/10	14.19	7.54	--	6.65	
A-20	09/09/10	14.19	8.03	--	6.16	
A-20	11/15/10	14.19	7.51	--	6.68	
A-20	03/01/11	14.19	7.34	--	6.85	
A-20	05/23/11	14.19	7.45	--	6.74	
A-20	08/29/11	14.19	8.03	--	6.16	
A-20	12/01/11	14.19	7.70	--	6.49	
A-20	03/01/12	14.19	7.41	--	6.78	
A-20	05/30/12	14.19	7.30	--	6.89	
A-20	08/25/12	14.19	7.46	--	6.73	
A-21	02/11/02	10.40	7.18	--	3.22	
A-21	05/20/02	10.40	9.88	Sheen	0.52	
A-21	08/27/02	10.40	8.28	--	2.12	
A-21	11/04/02	10.40	8.50	--	1.90	
A-21	02/18/03	10.40	7.47	--	2.93	
A-21	06/09/03	10.40	8.01	--	2.39	
A-21	09/15/03	14.35	8.65	--	5.70	
A-21	11/18/03	14.35	7.86	--	6.49	
A-21	02/24/04	14.35	7.43	--	6.92	
A-21	05/10/04	14.35	8.10	--	6.25	
A-21	08/24/04	14.35	8.29	--	6.06	
A-21	12/13/04	14.35	7.75	--	6.60	
A-21	03/08/05	14.35	8.00	--	6.35	
A-21	06/06/05	14.35	7.90	--	6.45	
A-21	09/19/05	14.35	8.24	--	6.11	
A-21	12/12/05	14.35	8.15	--	6.20	
A-21	03/13/06	14.35	7.38	--	6.97	
A-21	06/05/06	14.35	7.21	--	7.14	
A-21	09/11/06	14.35	8.31	--	6.04	
A-21	12/11/06	14.35	7.44	--	6.91	
A-21	03/26/07	14.35	7.64	--	6.71	
A-21	06/18/07	14.35	8.15	--	6.20	
A-21	09/25/07	14.35	8.30	--	6.05	
A-21	12/10/07	14.35	7.62	--	6.73	
A-21	03/03/08	14.35	7.67	--	6.68	
A-21	06/02/08	14.35	8.18	--	6.17	
A-21	09/04/08	14.35	8.09	--	6.26	
A-21	12/04/08	14.35	8.07	--	6.28	
A-21	03/04/09	14.35	7.51	--	6.84	
A-21	06/01/09	14.35	8.03	--	6.32	
A-21	09/21/09	14.35	8.27	--	6.08	
A-21	11/16/09	14.35	7.68	--	6.67	
A-21	03/08/10	14.35	7.26	--	7.09	
A-21	06/07/10	14.35	7.66	--	6.69	
A-21	09/09/10	14.35	8.19	--	6.16	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-21	11/15/10	14.35	7.73	--	6.62	
A-21	03/01/11	14.35	7.42	--	6.93	
A-21	05/23/11	14.35	7.56	--	6.79	
A-21	08/29/11	14.35	8.11	--	6.24	
A-21	12/01/11	14.35	7.81	--	6.54	
A-21	03/01/12	14.35	7.53	--	6.82	
A-21	05/30/12	14.35	7.37	--	6.98	
A-21	08/25/12	14.35	7.49	--	6.86	
A-22	09/21/01	10.69	--	--	--	Destroyed
A-22				Destroyed		
A-22R	02/11/02	10.22	7.10	0.13	3.22*	
A-22R	05/20/02	10.22	9.72	0.08	0.56*	
A-22R	08/27/02	10.22	8.20	0.16	2.15*	
A-22R	11/04/02	10.22	8.30	0.15	2.04*	
A-22R	02/18/03	10.22	7.14	0.02	3.10*	
A-22R	06/09/03	10.22	7.82	--	2.40	
A-22R	09/15/03	14.11	8.40	0.01	5.72*	
A-22R	11/18/03	14.11	7.70	0.05	6.45*	
A-22R	02/24/04	14.11	7.01	Sheen	7.10	
A-22R	05/10/04	14.11	7.68	<0.01	6.43*	
A-22R	08/24/04	14.11	7.90	0.18	6.35*	
A-22R	12/13/04	14.11	7.40	Sheen	6.71	
A-22R	03/08/05	14.11	7.08	--	7.03	
A-22R	06/06/05	14.11	7.21	--	6.90	
A-22R	09/19/05	14.11	8.11	0.01	6.01*	
A-22R	10/12/05	14.11	8.22	0.20	6.05*	
A-22R	12/12/05	14.11	7.87	--	6.24	
A-22R	03/13/06	14.11	7.15	--	6.96	
A-22R	06/05/06	14.11	7.75	--	6.36	
A-22R	09/11/06	14.11	8.16	--	5.95	
A-22R	12/11/06	14.11	7.14	--	6.97	
A-22R	03/26/07	14.11	7.34	--	6.77	
A-22R	06/18/07	14.11	7.86	--	6.25	
A-22R	12/10/07	14.11	7.38	--	6.73	
A-22R	03/03/08	14.11	7.47	--	6.64	
A-22R	06/02/08	14.11	8.90	--	5.21	
A-22R	09/04/08	14.11	--	--	--	Not Measured-Sock in well
A-22R	12/04/08	14.11	--	--	--	Not Measured-Sock in well
A-22R	03/04/09	14.11	--	--	--	Not Measured-Sock in well
A-22R	06/01/09	14.11	--	--	--	Not Measured-Sock in well
A-22R	09/21/09	14.11	--	--	--	Not Measured-Sock in well
A-22R	11/16/09	14.11	7.36	--	6.75	
A-22R	03/08/10	14.11	6.95	--	7.16	
A-22R	06/07/10	14.11	7.52	--	6.59	
A-22R	09/09/10	14.11	7.94	--	6.17	
A-22R	11/15/10	14.11	7.92	--	6.19	
A-22R	03/01/11	14.11	7.21	--	6.90	
A-22R	05/23/11	14.11	7.35	--	6.76	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-22R	08/29/11	14.11	7.87	--	6.24	
A-22R	12/01/11	14.11	7.75	--	6.36	
A-22R	03/01/12	14.11	7.37	--	6.74	
A-22R	05/30/12	14.11	7.48	--	6.63	
A-22R	08/25/12	14.11	7.62	--	6.49	
A-23	06/14/01	--	--	--	--	Destroyed during construction activities
A-23	Destroyed during construction activities					
A-23R	02/11/02	11.73	8.53	--	3.20	
A-23R	05/20/02	11.73	10.23	--	1.50	
A-23R	08/27/02	11.73	6.63	--	5.10	
A-23R	11/04/02	11.73	9.81	--	1.92	
A-23R	02/18/03	11.73	8.75	--	2.98	
A-23R	06/09/03	11.73	9.35	--	2.38	
A-23R	09/15/03	15.57	10.03	--	5.54	
A-23R	11/18/03	15.57	7.85	--	7.72	
A-23R	02/24/04	15.57	8.05	--	7.52	
A-23R	05/10/04	15.57	8.69	--	6.88	
A-23R	08/24/04	15.57	7.69	--	7.88	
A-23R	12/13/04	15.57	9.22	--	6.35	
A-23R	03/08/05	15.57	9.38	--	6.19	
A-23R	06/07/05	15.57	9.35	--	6.22	
A-23R	09/20/05	15.57	9.68	--	5.89	
A-23R	12/12/05	15.57	9.20	--	6.37	
A-23R	03/13/06	15.57	8.69	--	6.88	
A-23R	06/08/06	15.57	9.13	--	6.44	
A-23R	09/11/06	15.57	10.03	--	5.54	
A-23R	12/11/06	15.57	8.72	--	6.85	
A-23R	03/26/07	15.57	8.94	--	6.63	
A-23R	06/18/07	15.57	9.37	--	6.20	
A-23R	09/25/07	--	--	--	--	Not Measured-Inaccessible
A-23R	12/10/07	15.57	8.91	--	6.66	
A-23R	03/03/08	15.57	9.00	--	6.57	
A-23R	06/02/08	15.57	9.22	--	6.35	
A-23R	09/04/08	15.57	--	--	--	Not Measured-Inaccessible
A-23R	12/04/08	15.57	9.34	--	6.23	
A-23R	03/04/09	15.57	9.81	--	5.76	
A-23R	06/01/09	15.57	9.26	--	6.31	
A-23R	09/21/09	15.57	9.51	--	6.06	
A-23R	11/16/09	15.57	8.94	--	6.63	
A-23R	03/08/10	15.57	8.48	--	7.09	
A-23R	06/07/10	15.57	8.95	--	6.62	
A-23R	09/09/10	15.57	9.45	--	6.12	
A-23R	11/16/10	15.57	9.01	--	6.56	
A-23R	03/01/11	15.57	8.68	--	6.89	
A-23R	05/24/11	15.57	8.85	--	6.72	
A-23R	08/29/11	15.57	9.41	--	6.16	
A-23R	12/01/11	15.57	9.09	--	6.48	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-23R	03/01/12	15.57	8.79	--	6.78	
A-23R	05/30/12	15.57	8.73	--	6.84	
A-23R	08/25/12	15.57	--	--	--	Inaccessible due to site access issues
A-24	10/06/00	--	--	--	--	Destroyed during construction activities
A-24	Destroyed during construction activities					
A-25	02/11/02	10.12	6.78	--	3.34	
A-25	05/20/02	10.12	8.56	--	1.56	
A-25	08/27/02	10.12	7.99	--	2.13	
A-25	11/04/02	10.12	8.18	--	1.94	
A-25	02/18/03	10.12	7.08	--	3.04	
A-25	06/09/03	10.12	8.71	--	1.41	
A-25	09/15/03	13.90	8.05	--	5.85	
A-25	11/18/03	13.90	7.50	Sheen	6.40	
A-25	02/24/04	13.90	7.00	--	6.90	
A-25	05/10/04	13.90	7.75	--	6.15	
A-25	08/24/04	13.90	7.82	--	6.08	
A-25	12/13/04	13.90	7.46	--	6.44	
A-25	03/08/05	13.90	7.70	--	6.20	
A-25	06/06/05	13.90	7.53	--	6.37	
A-25	09/19/05	13.90	8.07	0.01	5.84*	
A-25	10/12/05	13.90	7.95	--	5.95	
A-25	12/12/05	13.90	7.79	--	6.11	
A-25	03/13/06	13.90	6.98	--	6.92	
A-25	06/05/06	13.90	7.43	--	6.47	
A-25	09/11/06	13.90	8.10	--	5.80	
A-25	12/11/06	13.90	7.05	--	6.85	
A-25	12/10/07	13.90	7.23	--	6.67	
A-25	03/03/08	13.90	7.36	--	6.54	
A-25	03/04/09	13.90	7.37	--	6.53	
A-25	06/01/09	13.90	7.81	--	6.09	
A-25	09/21/09	13.90	8.00	--	5.90	
A-25	11/16/09	13.90	7.16	--	6.74	
A-25	03/08/10	13.90	6.83	--	7.07	
A-25	06/07/10	13.90	7.36	--	6.54	
A-25	09/09/10	13.90	7.97	--	5.93	
A-25	11/15/10	13.90	7.44	Sheen	6.46	
A-25	03/01/11	13.90	7.04	--	6.86	
A-25	05/23/11	13.90	7.18	--	6.72	
A-25	08/29/11	13.90	7.81	--	6.09	
A-25	12/01/11	13.90	7.52	--	6.38	
A-25	03/01/12	13.90	7.75	--	6.15	
A-25	05/30/12	13.90	7.30	--	6.60	
A-25	08/25/12	13.90	7.56	--	6.34	
A-26	03/27/01	--	--	--	--	Destroyed during construction of utility trench
A-26	Destroyed during construction activities of utility trench					

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-26R	02/11/02	10.39	7.13	0.02	3.28*	
A-26R	05/20/02	10.39	9.79	--	0.60	
A-26R	08/27/02	10.39	8.23	0.02	2.18*	
A-26R	11/04/02	10.39	8.41	0.04	2.01*	
A-26R	02/18/03	10.39	7.29	--	3.10	
A-26R	06/09/03	10.39	7.92	--	2.47	
A-26R	09/15/03	14.19	8.31	--	5.88	
A-26R	11/18/03	14.19	7.64	Sheen	6.55	
A-26R	02/24/04	14.19	7.17	--	7.02	
A-26R	05/10/04	14.19	7.93	--	6.26	
A-26R	08/24/04	14.19	8.10	--	6.09	
A-26R	12/13/04	14.19	7.55	--	6.64	
A-26R	03/08/05	14.19	7.80	--	6.39	
A-26R	06/06/05	14.19	7.18	--	7.01	
A-26R	09/19/05	14.19	8.25	0.01	5.95*	
A-26R	10/12/05	14.19	8.20	--	5.99	
A-26R	12/12/05	14.19	7.98	--	6.21	
A-26R	03/13/06	14.19	7.21	--	6.98	
A-26R	06/05/06	14.19	7.66	--	6.53	
A-26R	09/11/06	14.19	8.25	--	5.94	
A-26R	12/11/06	14.19	7.22	--	6.97	
A-26R	12/10/07	14.19	7.48	--	6.71	
A-26R	03/03/08	14.19	7.58	--	6.61	
A-26R	03/04/09	14.19	7.56	--	6.63	
A-26R	06/01/09	14.19	--	--	--	Not Measured-Inaccessible
A-26R	09/21/09	14.19	8.21	--	5.98	
A-26R	11/16/09	14.19	7.48	--	6.71	
A-26R	03/08/10	14.19	7.04	--	7.15	
A-26R	06/07/10	14.19	7.57	--	6.62	
A-26R	09/09/10	14.19	8.17	--	6.02	
A-26R	11/15/10	14.19	7.69	--	6.50	
A-26R	03/01/11	14.19	7.28	--	6.91	
A-26R	05/23/11	14.19	7.40	--	6.79	
A-26R	08/29/11	14.19	7.99	--	6.20	
A-26R	12/01/11	14.19	7.81	--	6.38	
A-26R	03/01/12	14.19	7.47	--	6.72	
A-26R	05/30/12	14.19	7.55	--	6.64	
A-26R	08/25/12	14.19	7.73	--	6.46	
A-27	02/11/02	13.45	10.05	--	3.40	
A-27	05/20/02	13.45	12.84	--	0.61	
A-27	08/27/02	13.45	11.31	--	2.14	
A-27	11/04/02	13.45	11.46	--	1.99	
A-27	02/18/03	13.45	10.32	--	3.13	
A-27	06/09/03	13.45	10.97	--	2.48	
A-27	09/15/03	17.22	11.38	--	5.84	
A-27	11/18/03	17.22	10.75	--	6.47	
A-27	02/24/04	17.22	10.15	--	7.07	
A-27	05/10/04	17.22	8.00	--	9.22	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-27	08/24/04	17.22	11.15	--	6.07	
A-27	12/13/04	17.22	7.80	--	9.42	
A-27	03/08/05	17.22	10.83	--	6.39	
A-27	06/06/05	17.22	10.80	--	6.42	
A-27	09/19/05	17.22	11.32	--	5.90	
A-27	12/12/05	17.22	11.01	--	6.21	
A-27	03/13/06	17.22	10.17	--	7.05	
A-27	06/05/06	17.22	10.69	--	6.53	
A-27	09/11/06	17.22	11.30	--	5.92	
A-27	12/11/06	17.22	10.16	--	7.06	
A-27	03/26/07	17.22	10.41	--	6.81	
A-27	06/18/07	17.22	11.00	--	6.22	
A-27	09/24/07	17.22	11.20	--	6.02	
A-27	12/10/07	17.22	10.41	--	6.81	
A-27	03/03/08	17.22	10.54	--	6.68	
A-27	06/02/08	17.22	11.06	--	6.16	
A-27	09/04/08	17.22	11.50	--	5.72	
A-27	12/04/08	17.22	11.05	--	6.17	
A-27	03/04/09	17.22	10.64	--	6.58	
A-27	06/01/09	17.22	10.87	--	6.35	
A-27	09/21/09	17.22	11.25	--	5.97	
A-27	11/16/09	17.22	10.50	--	6.72	
A-27	03/08/10	17.22	10.01	--	7.21	
A-27	06/07/10	17.22	10.54	--	6.68	
A-27	09/09/10	17.22	11.19	--	6.03	
A-27	11/15/10	17.22	10.61	--	6.61	
A-27	03/01/11	17.22	10.20	--	7.02	
A-27	05/23/11	17.22	10.30	--	6.92	
A-27	08/29/11	17.22	11.03	--	6.19	
A-27	12/01/11	17.22	10.72	--	6.50	
A-27	03/01/12	17.22	10.44	--	6.78	
A-27	05/30/12	17.22	10.47	--	6.75	
A-27	08/25/12	17.22	10.78	--	6.44	
A-28	06/14/01	--	--	--	--	Destroyed during construction activities
A-28	Destroyed during construction activities					
A-28R	02/11/02	11.19	7.72	--	3.47	
A-28R	05/20/02	11.19	9.51	--	1.68	
A-28R	08/27/02	11.19	8.97	--	2.22	
A-28R	11/04/02	11.19	9.20	--	1.99	
A-28R	02/18/03	11.19	8.20	--	2.99	
A-28R	06/09/03	11.19	8.67	--	2.52	
A-28R	09/15/03	14.93	9.05	--	5.88	
A-28R	11/18/03	14.93	8.45	--	6.48	
A-28R	02/24/04	14.93	7.91	--	7.02	
A-28R	05/10/04	14.93	8.66	--	6.27	
A-28R	08/24/04	14.93	7.90	--	7.03	
A-28R	12/13/04	14.93	8.58	--	6.35	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-28R	03/08/05	14.93	8.67	--	6.26	
A-28R	06/06/05	14.93	8.47	--	6.46	
A-28R	09/19/05	14.93	8.99	--	5.94	
A-28R	12/12/05	14.93	7.71	--	7.22	
A-28R	03/13/06	14.93	7.79	--	7.14	
A-28R	06/05/06	14.93	9.13	--	5.80	
A-28R	09/11/06	14.93	9.00	--	5.93	
A-28R	12/11/06	14.93	7.89	--	7.04	
A-28R	03/26/07	14.93	8.05	--	6.88	
A-28R	06/18/07	14.93	8.64	--	6.29	
A-28R	09/24/07	14.93	8.81	--	6.12	
A-28R	12/10/07	14.93	8.01	--	6.92	
A-28R	03/03/08	14.93	8.17	--	6.76	
A-28R	06/02/08	14.93	8.64	--	6.29	
A-28R	09/04/08	14.93	8.73	--	6.20	
A-28R	12/04/08	14.93	8.69	--	6.24	
A-28R	03/04/09	14.93	8.29	--	6.64	
A-28R	06/01/09	14.93	8.51	--	6.42	
A-28R	09/21/09	14.93	8.92	--	6.01	
A-28R	11/16/09	14.93	8.21	--	6.72	
A-28R	03/08/10	14.93	7.61	--	7.32	
A-28R	06/07/10	14.93	8.14	--	6.79	
A-28R	09/09/10	14.93	8.73	--	6.20	
A-28R	11/15/10	14.93	8.22	--	6.71	
A-28R	03/01/11	14.93	7.80	--	7.13	
A-28R	05/23/11	14.93	7.89	--	7.04	
A-28R	08/29/11	14.93	8.70	--	6.23	
A-28R	12/01/11	14.93	8.32	--	6.61	
A-28R	03/01/12	14.93	7.95	--	6.98	
A-28R	05/30/12	14.93	8.04	--	6.89	
A-28R	08/25/12	14.93	8.35	--	6.58	
A-29	03/27/01	--	--	--	--	Destroyed during construction of utility trench
A-29	Destroyed during construction activities of utility trench					
A-29R	02/11/02	10.12	6.78	--	3.34	
A-29R	05/20/02	10.12	8.53	--	1.59	
A-29R	08/27/02	10.12	7.92	--	2.20	
A-29R	11/04/02	10.12	8.09	--	2.03	
A-29R	02/18/03	10.12	7.05	--	3.07	
A-29R	02/19/03	10.12	7.05	--	3.07	
A-29R	06/09/03	10.12	7.61	--	2.51	
A-29R	09/15/03	13.85	8.00	--	5.85	
A-29R	11/18/03	13.85	7.50	--	6.35	
A-29R	02/24/04	13.85	6.97	--	6.88	
A-29R	05/10/04	13.85	7.66	--	6.19	
A-29R	08/24/04	13.85	7.43	--	6.42	
A-29R	12/13/04	13.85	7.46	--	6.39	
A-29R	03/08/05	13.85	7.65	--	6.20	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
A-29R	06/06/05	13.85	7.51	--	6.34	
A-29R	09/19/05	13.85	8.02	--	5.83	
A-29R	12/12/05	13.85	7.75	--	6.10	
A-29R	03/13/06	13.85	--	--	--	Not Measured-Inaccessible
A-29R	06/05/06	13.85	7.44	--	6.41	
A-29R	09/11/06	13.85	8.00	--	5.85	
A-29R	12/11/06	13.85	7.07	--	6.78	
A-29R	03/26/07	13.85	7.25	--	6.60	
A-29R	06/18/07	13.85	7.58	--	6.27	
A-29R	09/24/07	13.85	8.03	--	5.82	
A-29R	12/10/07	13.85	7.21	--	6.64	
A-29R	06/02/08	13.85	8.46	--	5.39	
A-29R	09/04/08	13.85	7.82	--	6.03	
A-29R	12/04/08	13.85	7.78	--	6.07	
A-29R	05/23/11	13.85	7.22	--	6.63	
3	02/11/02	9.78	5.71	--	4.07	Casing Damaged
3	05/20/02	9.78	7.97	--	1.81	Casing Damaged
3	08/27/02	9.78	7.57	--	2.21	Casing Damaged
3	11/04/02	9.78	7.82	--	1.96	Casing Damaged
3	02/18/03	9.78	6.02	--	3.76	Casing Damaged
3	06/09/03	9.78	7.16	--	2.62	Casing Damaged
3	06/11/03	--	--	--	--	Abandoned
3				Abandoned		
4	02/11/02	7.97	3.86	--	4.11	
4	05/20/02	7.97	6.07	--	1.90	
4	08/27/02	7.97	5.17	--	2.80	
4	11/04/02	7.97	5.40	--	2.57	
4	02/18/03	7.97	3.78	--	4.19	
4	02/19/03	7.97	3.78	--	4.19	
4	06/09/03	7.97	4.75	--	3.22	
4	09/15/03	11.01	5.37	--	5.64	Casing Broken
4	11/18/03	11.01	4.33	--	6.68	Casing Broken
4	02/24/04	11.01	3.91	--	7.10	Casing Broken
4	05/10/04	11.01	4.75	--	6.26	Casing Broken
4	08/24/04	11.01	4.94	--	6.07	Casing Broken
4	12/13/04	11.01	4.17	--	6.84	Casing Broken
4	03/08/05	11.01	3.80	--	7.21	Casing Broken
4	06/06/05	11.01	4.63	--	6.38	Casing Broken
4	09/19/05	11.01	--	--	--	Not Measured-Casing Broken
4	12/12/05	11.01	4.76	--	6.25	Casing Broken
4	03/13/06	11.01	3.82	--	7.19	Casing Broken
4	06/05/06	11.01	--	--	--	Not Measured-Casing Broken
4	09/11/06	11.01	--	--	--	Not Measured-Casing Broken
4	12/11/06	11.01	--	--	--	Not Measured-Casing Broken
5	02/11/02	8.30	3.73	--	4.57	Casing Damaged
5	05/20/02	8.30	5.89	--	2.41	Casing Damaged
5	08/27/02	8.30	5.40	--	2.90	Casing Damaged
5	11/04/02	8.30	5.74	--	2.56	Casing Damaged

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
5	02/18/03	8.30	4.20	--	4.10	Casing Damaged
5	06/11/03	--	--	--	--	Abandoned
5	Abandoned					
6	02/11/02	9.15	4.50	--	4.65	
6	05/20/02	9.15	6.88	--	2.27	
6	08/27/02	9.15	6.65	--	2.50	
6	11/04/02	9.15	6.99	--	2.16	
6	02/18/03	9.15	5.14	--	4.01	
6	06/09/03	9.15	6.24	--	2.91	
6	09/15/03	12.76	6.95	--	5.81	
6	11/18/03	12.76	5.56	--	7.20	
6	02/24/04	12.76	5.31	--	7.45	
6	05/10/04	12.76	6.24	--	6.52	
6	08/24/04	12.76	6.41	--	6.35	
6	12/13/04	12.76	4.28	--	8.48	
6	03/08/05	12.76	6.28	--	6.48	
6	06/06/05	12.76	5.94	--	6.82	
6	09/19/05	12.76	6.87	--	5.89	
6	12/12/05	12.76	6.13	--	6.63	
6	03/13/06	12.76	5.13	--	7.63	
6	06/05/06	12.76	5.68	--	7.08	
6	09/11/06	12.76	6.78	--	5.98	
6	12/11/06	12.76	5.52	--	7.24	
7	01/13/97	9.09	3.90	--	5.19	
7	10/06/00	9.09	6.80	--	2.29	
7	12/18/00	9.09	6.02	--	3.07	
7	03/27/01	9.09	6.44	--	2.65	
7	06/14/01	9.09	6.49	--	2.60	
7	09/21/01	9.09	6.91	--	2.18	
7	02/11/02	9.09	5.23	--	3.86	
7	05/20/02	9.09	7.31	--	1.78	
7	08/27/02	9.09	6.85	--	2.24	
7	11/04/02	9.09	7.07	--	2.02	
7	02/18/03	9.09	7.74	--	1.35	
7	06/09/03	9.09	6.45	--	2.64	
7	09/15/03	12.72	7.04	--	5.68	
7	11/18/03	12.72	6.11	--	6.61	
7	02/24/04	12.72	5.96	--	6.76	
7	05/10/04	12.72	6.62	--	6.10	
7	08/24/04	12.72	6.56	--	6.16	
7	12/13/04	12.72	6.00	--	6.72	
7	03/08/05	12.72	5.66	--	7.06	
7	06/06/05	12.72	6.45	--	6.27	
7	09/19/05	12.72	7.04	--	5.68	
7	12/12/05	12.72	6.69	--	6.03	
7	03/13/06	12.72	5.07	--	7.65	
7	06/05/06	12.72	7.40	--	5.32	
7	09/11/06	12.72	6.98	--	5.74	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
7	12/11/06	12.72	5.62	--	7.10	
8	02/11/02	9.42	5.20	--	4.22	
8	05/20/02	9.42	7.52	--	1.90	Casing Tilted
8	08/27/02	9.42	7.12	--	2.30	Casing Tilted
8	11/04/02	9.42	7.25	--	2.17	Casing Tilted
8	02/18/03	9.42	5.79	--	3.63	Casing Tilted
8	06/11/03	--	--	--	--	Abandoned
8	Abandoned					
9	02/11/02	9.36	4.26	--	5.10	
9	05/20/02	9.36	6.76	--	2.60	
9	08/27/02	9.36	6.38	--	2.98	
9	11/04/02	9.36	7.00	--	2.36	
9	02/18/03	9.36	4.94	--	4.42	
9	06/09/03	9.36	6.11	--	3.25	
9	09/15/03	12.89	6.96	--	5.93	
9	11/18/03	12.89	5.51	--	7.38	
9	02/24/04	12.89	5.19	--	7.70	
9	05/10/04	12.89	6.18	--	6.71	
9	08/24/04	12.89	3.46	--	9.43	
9	12/13/04	12.89	5.48	--	7.41	
9	03/08/05	12.89	6.36	--	6.53	
9	06/06/05	12.89	5.82	--	7.07	
9	09/19/05	12.89	6.87	--	6.02	
9	12/12/05	12.89	6.15	--	6.74	
9	03/13/06	12.89	5.02	--	7.87	
9	06/05/06	12.89	5.51	--	7.38	
9	09/11/06	12.89	6.80	--	6.09	
9	12/11/06	12.89	4.79	--	8.10	
10	02/11/02	9.57	4.39	--	5.18	
10	05/20/02	9.57	6.98	--	2.59	
10	08/27/02	9.57	6.95	--	2.62	
10	11/04/02	9.57	7.29	--	2.28	
10	02/18/03	9.57	5.05	--	4.52	
10	06/09/03	9.57	6.34	--	3.23	
10	09/15/03	13.20	7.21	--	5.99	
10	11/18/03	13.20	5.62	--	7.58	
10	02/24/04	13.20	5.21	--	7.99	
10	05/10/04	13.20	6.47	--	6.73	
10	08/24/04	13.20	6.61	--	6.59	
10	12/13/04	13.20	5.48	--	7.72	
10	03/08/05	13.20	6.41	--	6.79	
10	06/06/05	13.20	6.09	--	7.11	
10	09/19/05	13.20	7.17	--	6.03	
10	12/12/05	13.20	6.29	--	6.91	
10	03/13/06	13.20	5.15	--	8.05	
10	06/05/06	13.20	5.70	--	7.50	
10	09/11/06	13.20	7.06	--	6.14	
10	12/11/06	13.20	4.88	--	8.32	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
11	02/11/02	8.57	3.01	--	5.56	
11	05/20/02	8.57	5.61	--	2.96	
11	08/27/02	8.57	5.76	--	2.81	
11	11/04/02	8.57	6.03	--	2.54	
11	02/18/03	8.57	3.57	--	5.00	
11	06/09/03	8.57	4.98	--	3.59	
11	09/15/03	12.08	6.00	--	6.08	
11	11/18/03	12.08	2.38	--	9.70	
11	02/24/04	12.08	3.70	--	8.38	
11	05/10/04	12.08	5.07	--	7.01	
11	08/24/04	12.08	5.02	--	7.06	
11	12/13/04	12.08	4.12	--	7.96	
11	03/08/05	12.08	4.99	--	7.09	
11	06/06/05	12.08	4.74	--	7.34	
11	09/19/05	12.08	5.93	--	6.15	
11	12/12/05	12.08	4.95	--	7.13	
11	03/13/06	12.08	3.64	--	8.44	
11	06/05/06	12.08	4.32	--	7.76	
11	09/11/06	12.08	5.82	--	6.26	
11	12/11/06	12.08	3.91	--	8.17	
12	02/11/02	9.06	3.57	0.04	5.52*	
12	05/20/02	9.06	6.14	0.04	2.95*	Casing Damaged
12	08/27/02	9.06	3.41	0.01	5.66*	Casing Damaged
12	11/04/02	9.06	3.80	0.01	5.27*	Casing Damaged
12	02/18/03	9.06	0.80	Sheen	8.26	Casing Damaged
12	06/09/03	9.06	2.99	Sheen	6.07	Casing Damaged
12	09/15/03	9.79	--	--	--	Not Measured-Not Located
12	11/18/03	9.79	--	--	--	Not Measured-surface water covering wellNot accessible - surface water covering well
12	02/24/04	9.79	1.20	0.03	8.61*	
12	05/10/04	9.79	2.80	--	6.99	
12	08/24/04	9.79	2.51	Sheen	7.28	
12	12/13/04	9.79	1.12	--	8.67	
12	03/08/05	9.79	2.87	--	6.92	
12	06/06/05	9.79	5.16	--	4.63	
12	09/19/05	9.79	3.49	0.01	6.31*	
12	12/12/05	9.79	2.40	--	7.39	
12	03/13/06	9.79	1.00	--	8.79	
12	06/05/06	9.79	1.27	--	8.52	
12	09/11/06	9.79	3.63	--	6.16	
12	12/11/06	9.79	1.31	--	8.48	
12	03/26/07	9.79	1.40	--	8.39	
12	06/18/07	9.79	2.74	--	7.05	
12	09/24/07	9.79	3.43	--	6.36	
12	12/10/07	9.79	1.88	Sheen	7.91	
12	03/03/08	9.79	2.04	Sheen	7.75	
12	06/02/08	9.79	2.98	--	6.81	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
12	09/04/08	9.79	3.74	--	6.05	
12	12/04/08	9.79	2.79	Sheen	7.00	
12	03/04/09	9.79	2.25	Sheen	7.54	
12	06/01/09	9.79	2.31	Sheen	7.48	
12	09/21/09	9.79	3.30	Sheen	6.49	
12	11/16/09	9.79	1.62	Sheen	8.17	
12	03/08/10	9.79	1.34	Sheen	8.45	
12	06/07/10	9.79	1.62	Sheen	8.17	
12	09/09/10	9.79	3.28	Sheen	6.51	
12	11/15/10	9.79	1.92	--	7.87	
12	03/01/11	9.79	1.35	Sheen	8.44	
12	05/23/11	9.79	2.15	Sheen	7.64	
12	08/29/11	9.79	3.03	0.03	6.78*	
12	12/01/11	9.79	2.13	--	7.66	
12	03/01/12	9.79	1.65	Sheen	8.14	
12	05/30/12	9.79	1.63	Sheen	8.16	
12	08/25/12	9.79	2.89	--	6.90	
13	02/11/02	9.77	5.06	--	4.71	
13	05/20/02	9.77	7.30	--	2.47	
13	08/27/02	9.77	7.15	--	2.62	
13	11/04/02	--	--	--	--	Not Measured-Recently destroyed
13	06/11/03	--	--	--	--	Abandoned
13				Abandoned		
14	06/11/03	--	--	--	--	Abandoned
14				Abandoned		
15	02/11/02	8.69	3.45	--	5.24	Casing Damaged
15	05/20/02	8.69	6.12	--	2.57	Casing Broken
15	08/27/02	8.69	5.94	--	2.75	Casing Broken
15	11/04/02	8.69	6.25	--	2.44	Casing Broken
15	02/18/03	8.69	3.71	--	4.98	Casing Broken
15	06/11/03	--	--	--	--	Abandoned
15				Abandoned		
16	02/11/02	9.73	4.50	--	5.23	
16	05/20/02	9.73	7.12	--	2.61	
16	08/27/02	9.73	7.14	--	2.59	
16	11/04/02	9.73	7.46	--	2.27	
16	02/18/03	9.73	5.12	--	4.61	
16	06/09/03	9.73	6.51	--	3.22	
16	09/15/03	13.29	7.37	--	5.92	
16	11/18/03	13.29	5.60	--	7.69	
16	02/24/04	13.29	5.46	--	7.83	
16	05/10/04	13.29	6.42	--	6.87	
16	08/24/04	13.29	6.81	--	6.48	
16	12/13/04	13.29	5.94	--	7.35	
16	03/08/05	13.29	6.51	--	6.78	
16	06/06/05	13.29	6.24	--	7.05	
16	09/19/05	13.29	7.30	--	5.99	
16	12/12/05	13.29	6.46	--	6.83	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
16	03/13/06	13.29	5.20	--	8.09	
16	06/05/06	13.29	5.76	--	7.53	
16	09/11/06	13.29	7.21	--	6.08	
16	12/11/06	13.29	4.88	--	8.41	
17	02/11/02	11.48	6.39	--	5.09	
17	05/20/02	11.48	8.61	--	2.87	
17	08/27/02	11.48	8.68	--	2.80	
17	11/04/02	11.48	9.06	--	2.42	
17	02/18/03	11.48	6.92	--	4.56	
17	06/09/03	11.48	7.95	--	3.53	
17	09/15/03	15.06	8.89	--	6.17	
17	11/18/03	15.06	8.51	--	6.55	
17	02/24/04	15.06	6.45	--	8.61	
17	05/10/04	15.06	7.90	--	7.16	
17	08/24/04	15.06	8.45	--	6.61	
17	12/13/04	15.06	7.83	--	7.23	
17	03/08/05	15.06	7.81	--	7.25	
17	06/06/05	15.06	7.73	--	7.33	
17	09/19/05	15.06	8.75	--	6.31	
17	12/12/05	15.06	8.03	--	7.03	
17	03/13/06	15.06	6.57	--	8.49	
17	06/05/06	15.06	6.22	--	8.84	
17	09/11/06	15.06	8.68	--	6.38	
17	12/11/06	15.06	6.53	--	8.53	
19	02/11/02	9.13	3.75	--	5.38	
19	05/20/02	9.13	6.10	--	3.03	
19	08/27/02	9.13	6.28	--	2.85	
19	11/04/02	9.13	6.66	--	2.47	
19	02/18/03	9.13	4.33	--	4.80	
19	06/09/03	9.13	5.41	--	3.72	
19	09/15/03	12.74	6.51	--	6.23	
19	11/18/03	12.74	3.67	--	9.07	
19	02/24/04	12.74	4.25	--	8.49	
19	05/10/04	12.74	5.48	--	7.26	
19	08/24/04	12.74	5.87	--	6.87	
19	12/13/04	12.74	5.15	--	7.59	
19	03/08/05	12.74	5.45	--	7.29	
19	06/06/05	12.74	5.24	--	7.50	
19	09/19/05	12.74	6.36	--	6.38	
19	12/12/05	12.74	5.60	--	7.14	
19	03/13/06	12.74	4.02	--	8.72	
19	06/05/06	12.74	4.89	--	7.85	
19	09/11/06	12.74	6.31	--	6.43	
19	12/11/06	12.74	3.78	--	8.96	
20	02/11/02	8.88	3.15	--	5.73	
20	05/20/02	8.88	5.67	--	3.21	
20	08/27/02	8.88	5.91	--	2.97	
20	11/04/02	8.88	6.32	--	2.56	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
20	02/18/03	8.88	3.77	--	5.11	
20	06/09/03	8.88	5.04	--	3.84	
20	09/15/03	12.49	6.16	--	6.33	
20	11/18/03	12.49	5.10	--	7.39	
20	02/24/04	12.49	3.81	--	8.68	
20	05/10/04	12.49	5.12	--	7.37	
20	08/24/04	12.49	5.45	--	7.04	
20	12/13/04	12.49	4.64	--	7.85	
20	03/08/05	12.49	5.11	--	7.38	
20	06/06/05	12.49	4.90	--	7.59	
20	09/19/05	12.49	6.08	--	6.41	
20	12/12/05	12.49	5.32	--	7.17	
20	03/13/06	12.49	3.64	--	8.85	
20	06/05/06	12.49	4.44	--	8.05	
20	09/11/06	12.49	5.98	--	6.51	
20	12/11/06	12.49	3.47	--	9.02	
21	02/11/02	9.42	3.58	--	5.84	
21	05/20/02	9.42	6.18	--	3.24	
21	08/27/02	9.42	6.43	--	2.99	
21	11/04/02	9.42	6.81	--	2.61	
21	02/18/03	9.42	4.18	--	5.24	
21	06/09/03	9.42	5.56	--	3.86	
21	09/15/03	13.04	6.68	--	6.36	
21	11/18/03	13.04	5.03	--	8.01	
21	02/24/04	13.04	4.30	--	8.74	
21	05/10/04	13.04	6.56	--	6.48	
21	08/24/04	13.04	6.04	--	7.00	
21	12/13/04	13.04	5.02	--	8.02	
21	03/08/05	13.04	5.62	--	7.42	
21	06/06/05	13.04	5.43	--	7.61	
21	09/19/05	13.04	6.63	--	6.41	
21	12/12/05	13.04	5.70	--	7.34	
21	03/13/06	13.04	4.19	--	8.85	
21	06/05/06	13.04	4.96	--	8.08	
21	09/11/06	13.04	6.50	--	6.54	
21	12/11/06	13.04	3.99	--	9.05	
22	02/11/02	9.57	3.72	--	5.85	
22	05/20/02	9.57	6.21	--	3.36	
22	08/27/02	9.57	6.55	--	3.02	
22	11/04/02	9.57	6.89	--	2.68	
22	02/18/03	9.57	4.27	--	5.30	
22	06/09/03	9.57	5.60	--	3.97	
22	09/15/03	13.19	6.75	--	6.44	
22	11/18/03	13.19	5.07	--	8.12	
22	02/24/04	13.19	4.39	--	8.80	
22	05/10/04	13.19	5.75	--	7.44	
22	08/24/04	13.19	6.23	--	6.96	
22	12/13/04	13.19	5.04	--	8.15	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
22	03/08/05	13.19	5.77	--	7.42	
22	06/06/05	13.19	5.55	--	7.64	
22	09/19/05	13.19	6.75	--	6.44	
22	12/12/05	13.19	5.80	--	7.39	
22	03/13/06	13.19	4.35	--	8.84	
22	06/05/06	13.19	5.04	--	8.15	
22	09/11/06	13.19	6.66	--	6.53	
22	12/11/06	13.19	4.11	--	9.08	
23	02/11/02	8.94	3.51	--	5.43	
23	05/20/02	8.94	5.93	--	3.01	
23	08/27/02	8.94	5.93	--	3.01	
23	11/04/02	8.94	6.29	--	2.65	
23	02/18/03	8.94	4.04	--	4.90	
23	06/09/03	8.94	5.26	--	3.68	
23	09/15/03	12.55	6.19	--	6.36	
23	11/18/03	12.55	6.11	--	6.44	
23	02/24/04	12.55	4.20	--	8.35	
23	05/10/04	12.55	5.35	--	7.20	
23	08/24/04	12.55	5.78	--	6.77	
23	12/13/04	12.55	4.73	--	7.82	
23	03/08/05	12.55	5.37	--	7.18	
23	06/06/05	12.55	5.16	--	7.39	
23	09/19/05	12.55	6.46	--	6.09	
23	12/12/05	12.55	5.40	--	7.15	
23	03/13/06	12.55	4.03	--	8.52	
23	06/05/06	12.55	4.79	--	7.76	
23	09/11/06	12.55	6.13	--	6.42	
23	12/11/06	12.55	4.01	--	8.54	
24	06/11/03	--	--	--	--	Abandoned
24				Abandoned		
25	02/11/02	9.48	3.76	--	5.72	
25	05/20/02	9.48	6.19	--	3.29	
25	08/27/02	9.48	6.33	--	3.15	
25	11/04/02	9.48	6.74	--	2.74	Casing Tilted
25	02/18/03	9.48	4.13	--	5.35	Casing Tilted
25	06/11/03	--	--	--	--	Abandoned
25				Abandoned		
26	02/11/02	9.43	3.70	--	5.73	
26	05/20/02	9.43	--	--	--	Not Measured-Dry
26	08/27/02	9.43	6.02	--	3.41	
26	11/04/02	9.43	5.97	--	3.46	
26	02/18/03	9.43	5.11	--	4.32	
26	06/09/03	9.43	6.02	--	3.41	
26	09/15/03	13.87	6.01	--	7.86	
26	11/18/03	13.87	4.32	--	9.55	
26	02/24/04	13.87	5.14	--	8.73	
26	05/10/04	13.87	6.05	--	7.82	
26	08/24/04	13.87	5.19	--	8.68	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
26	12/13/04	13.87	5.99	--	7.88	
26	03/08/05	13.87	6.02	--	7.85	
26	06/06/05	13.87	6.02	--	7.85	
26	09/19/05	13.87	4.51	--	9.36	
26	12/12/05	13.87	6.05	--	7.82	
26	03/13/06	13.87	5.00	--	8.87	
26	06/05/06	13.87	5.78	--	8.09	
26	09/11/06	13.87	7.01	--	6.86	
26	12/11/06	13.87	4.81	--	9.06	
27	02/11/02	9.20	3.57	--	5.63	
27	05/20/02	9.20	6.00	--	3.20	
27	08/27/02	9.20	6.21	--	2.99	
27	11/04/02	9.20	6.63	--	2.57	
27	02/18/03	9.20	4.03	--	5.17	
27	06/09/03	9.01	5.22	--	3.79	
27	09/15/03	12.65	6.36	--	6.29	
27	11/18/03	12.65	5.84	--	6.81	
27	02/24/04	12.65	4.04	--	8.61	
27	05/10/04	12.65	5.31	--	7.34	
27	08/24/04	12.65	5.71	--	6.94	
27	12/13/04	12.65	4.91	--	7.74	
27	03/08/05	12.65	5.28	--	7.37	
27	06/06/05	12.65	5.13	--	7.52	
27	09/19/05	12.65	6.22	--	6.43	
27	12/12/05	12.65	5.40	--	7.25	
27	03/13/06	12.65	3.82	--	8.83	
27	06/05/06	12.65	4.66	--	7.99	
27	09/11/06	12.65	6.16	--	6.49	
27	12/11/06	12.65	3.60	--	9.05	
MW-1	02/11/02	9.37	4.60	--	4.77	
MW-1	05/20/02	9.37	6.75	--	2.62	
MW-1	08/27/02	9.37	6.51	--	2.86	
MW-1	11/04/02	9.37	6.90	--	2.47	
MW-1	02/18/03	9.37	5.10	--	4.27	
MW-1	06/09/03	9.37	5.94	--	3.43	
MW-1	09/15/03	13.21	6.72	--	6.49	
MW-1	11/18/03	13.21	5.91	--	7.30	
MW-1	02/24/04	13.21	5.05	--	8.16	
MW-1	05/10/04	13.21	6.06	--	7.15	
MW-1	08/24/04	13.21	6.45	--	6.76	
MW-1	12/13/04	13.21	5.63	--	7.58	
MW-1	03/08/05	13.21	6.09	--	7.12	
MW-1	06/06/05	13.21	6.93	--	6.28	
MW-1	09/19/05	13.21	6.74	--	6.47	
MW-1	12/12/05	13.21	6.16	--	7.05	
MW-1	03/13/06	13.21	4.96	--	8.25	
MW-1	06/05/06	13.21	5.72	--	7.49	
MW-1	09/11/06	13.21	6.72	--	6.49	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-1	12/11/06	13.21	5.20	--	8.01	
MW-1	03/26/07	13.21	5.24	--	7.97	
MW-1	06/18/07	13.21	5.98	--	7.23	
MW-1	09/25/07	13.21	6.72	--	6.49	
MW-1	12/10/07	13.21	5.34	--	7.87	
MW-1	03/03/08	13.21	5.70	--	7.51	
MW-1	06/02/08	13.21	6.30	--	6.91	
MW-1	09/04/08	13.21	6.48	--	6.73	
MW-1	12/04/08	13.21	6.33	--	6.88	
MW-1	03/04/09	13.21	--	--	--	Not Measured-Inaccessible
MW-1	06/01/09	13.21	6.00	--	7.21	
MW-1	09/21/09	13.21	6.75	--	6.46	
MW-1	11/16/09	13.21	5.62	--	7.59	
MW-1	03/08/10	13.21	5.05	--	8.16	
MW-1	06/07/10	13.21	5.48	--	7.73	
MW-1	09/09/10	13.21	6.55	--	6.66	
MW-1	11/15/10	13.21	5.71	--	7.50	
MW-1	03/01/11	13.21	4.97	--	8.24	
MW-1	05/23/11	13.21	5.04	--	8.17	
MW-1	08/29/11	13.21	6.35	--	6.86	
MW-1	12/01/11	13.21	5.80	--	7.41	
MW-1	03/01/12	13.21	5.59	--	7.62	
MW-1	05/30/12	13.21	5.55	--	7.66	
MW-1	08/25/12	13.21	6.25	--	6.96	
MW-2	02/11/02	11.33	6.13	--	5.20	
MW-2	05/20/02	11.33	8.40	--	2.93	
MW-2	08/27/02	11.33	8.50	--	2.83	
MW-2	11/04/02	11.33	8.85	--	2.48	
MW-2	02/18/03	11.33	6.10	--	5.23	
MW-2	06/09/03	11.33	7.68	--	3.65	
MW-2	09/15/03	15.22	8.71	--	6.51	
MW-2	11/18/03	15.22	7.60	--	7.62	
MW-2	02/24/04	15.22	6.56	--	8.66	
MW-2	05/10/04	15.22	7.78	--	7.44	
MW-2	08/24/04	15.22	8.33	--	6.89	
MW-2	12/13/04	15.22	7.69	--	7.53	
MW-2	03/08/05	15.22	7.72	--	7.50	
MW-2	06/06/05	15.22	7.61	--	7.61	
MW-2	09/19/05	15.22	8.58	--	6.64	
MW-2	12/12/05	15.22	7.86	--	7.36	
MW-2	03/13/06	15.22	6.38	--	8.84	
MW-2	06/05/06	15.22	7.39	--	7.83	
MW-2	09/11/06	15.22	8.50	--	6.72	
MW-2	12/11/06	15.22	6.37	--	8.85	
MW-2	03/26/07	15.22	6.71	--	8.51	
MW-2	06/18/07	15.22	7.68	--	7.54	
MW-2	09/24/07	15.22	8.84	--	6.38	
MW-2	12/10/07	15.22	6.85	--	8.37	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-2	03/03/08	15.22	7.14	--	8.08	
MW-2	06/02/08	15.22	7.91	--	7.31	
MW-2	09/04/08	15.22	8.33	--	6.89	
MW-2	12/04/08	15.22	8.01	--	7.21	
MW-2	03/04/09	15.22	7.43	--	7.79	
MW-2	06/01/09	15.22	7.54	--	7.68	
MW-2	09/21/09	15.22	8.52	--	6.70	
MW-2	11/16/09	15.22	7.28	--	7.94	
MW-2	03/08/10	15.22	6.42	--	8.80	
MW-2	06/07/10	15.22	7.00	--	8.22	
MW-2	09/09/10	15.22	8.26	--	6.96	
MW-2	11/15/10	15.22	7.21	--	8.01	
MW-2	03/01/11	15.22	6.26	--	8.96	
MW-2	05/23/11	15.22	6.39	--	8.83	
MW-2	08/29/11	15.22	8.01	--	7.21	
MW-2	12/01/11	15.22	7.56	--	7.66	
MW-2	03/01/12	15.22	7.03	--	8.19	
MW-2	05/30/12	15.22	6.97	--	8.25	
MW-2	08/25/12	15.22	7.88	--	7.34	
MW-3	02/11/02	7.49	1.82	--	5.67	
MW-3	05/20/02	7.49	4.27	--	3.22	
MW-3	08/27/02	7.49	4.50	--	2.99	
MW-3	11/04/02	7.49	4.92	--	2.57	
MW-3	02/18/03	7.49	2.38	--	5.11	
MW-3	06/09/03	7.49	3.67	--	3.82	
MW-3	09/15/03	11.39	4.81	--	6.58	
MW-3	11/18/03	11.39	2.97	--	8.42	
MW-3	02/24/04	11.39	2.45	--	8.94	
MW-3	05/10/04	11.39	3.64	--	7.75	
MW-3	08/24/04	11.39	4.14	--	7.25	
MW-3	12/13/04	11.39	3.22	--	8.17	
MW-3	03/08/05	11.39	3.70	--	7.69	
MW-3	06/06/05	11.39	3.51	--	7.88	
MW-3	09/19/05	11.39	4.65	--	6.74	
MW-3	12/12/05	11.39	3.81	--	7.58	
MW-3	03/13/06	11.39	2.43	--	8.96	
MW-3	06/05/06	11.39	3.05	--	8.34	
MW-3	09/11/06	11.39	4.58	--	6.81	
MW-3	12/11/06	11.39	2.00	--	9.39	
MW-3	03/26/07	11.39	2.46	--	8.93	
MW-3	06/18/07	11.39	3.81	--	7.58	
MW-3	09/24/07	11.39	4.58	--	6.81	
MW-3	12/10/07	11.39	2.53	--	8.86	
MW-3	03/03/08	11.39	3.10	--	8.29	
MW-3	06/02/08	11.39	3.88	--	7.51	
MW-3	09/04/08	11.39	4.27	--	7.12	
MW-3	12/04/08	11.39	3.99	--	7.40	
MW-3	03/04/09	11.39	3.28	--	8.11	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-3	06/01/09	11.39	3.48	--	7.91	
MW-3	09/21/09	11.39	4.51	--	6.88	
MW-3	11/16/09	11.39	2.97	--	8.42	
MW-3	03/08/10	11.39	2.32	--	9.07	
MW-3	06/07/10	11.39	2.86	--	8.53	
MW-3	09/09/10	11.39	4.23	--	7.16	
MW-3	11/15/10	11.39	2.99	--	8.40	
MW-3	03/01/11	11.39	1.86	--	9.53	
MW-3	05/23/11	11.39	2.03	--	9.36	
MW-3	08/29/11	11.39	4.02	--	7.37	
MW-3	12/01/11	11.39	3.27	--	8.12	
MW-3	03/01/12	11.39	2.99	--	8.40	
MW-3	05/30/12	11.39	2.93	--	8.46	
MW-3	08/25/12	11.39	3.90	--	7.49	
MW-4	02/11/02	10.44	5.24	--	5.20	
MW-4	05/20/02	10.44	7.60	--	2.84	
MW-4	08/27/02	10.44	7.40	--	3.04	
MW-4	11/04/02	10.44	7.90	0.15	2.66*	
MW-4	02/18/03	10.44	5.79	--	4.65	
MW-4	06/09/03	10.44	6.81	--	3.63	
MW-4	09/15/03	14.69	7.70	0.01	7.00*	
MW-4	11/18/03	14.69	6.71	Sheen	7.98	
MW-4	02/24/04	14.69	5.82	Sheen	8.87	
MW-4	05/10/04	14.69	6.93	Sheen	7.76	
MW-4	08/24/04	14.69	7.24	--	7.45	
MW-4	12/13/04	14.69	6.45	Sheen	8.24	
MW-4	03/08/05	14.69	6.94	--	7.75	
MW-4	06/06/05	14.69	6.71	--	7.98	
MW-4	09/19/05	14.69	7.67	--	7.02	
MW-4	12/12/05	14.69	6.97	--	7.72	
MW-4	03/13/06	14.69	5.77	--	8.92	
MW-4	06/05/06	14.69	6.42	--	8.27	
MW-4	09/11/06	14.69	7.61	--	7.08	
MW-4	12/11/06	14.69	5.81	--	8.88	
MW-4	03/26/07	14.69	5.96	--	8.73	
MW-4	06/18/07	14.69	6.99	--	7.70	
MW-4	09/25/07	14.69	7.46	--	7.23	
MW-4	12/10/07	14.69	5.93	--	8.76	
MW-4	03/03/08	14.69	6.44	--	8.25	
MW-4	06/02/08	14.69	7.37	--	7.32	
MW-4	09/04/08	14.69	7.20	--	7.49	
MW-4	12/04/08	14.69	7.77	--	6.92	
MW-4	03/04/09	14.69	6.68	--	8.01	
MW-4	06/01/09	14.69	6.78	--	7.91	
MW-4	09/21/09	14.69	7.56	--	7.13	
MW-4	11/16/09	14.69	6.34	--	8.35	
MW-4	03/08/10	14.69	5.86	--	8.83	
MW-4	06/07/10	14.69	6.27	--	8.42	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-4	09/09/10	14.69	7.40	--	7.29	
MW-4	11/15/10	14.69	6.39	--	8.30	
MW-4	03/01/11	14.69	5.70	--	8.99	
MW-4	05/23/11	14.69	5.74	--	8.95	
MW-4	08/29/11	14.69	7.25	--	7.44	
MW-4	12/01/11	14.69	6.52	--	8.17	
MW-4	03/01/12	14.69	6.38	--	8.31	
MW-4	05/30/12	14.69	6.33	--	8.36	
MW-4	08/25/12	14.69	7.05	--	7.64	
MW-5	02/11/02	7.10	1.50	--	5.60	
MW-5	05/20/02	7.10	4.06	--	3.04	
MW-5	08/27/02	7.10	4.23	--	2.87	
MW-5	11/04/02	7.10	4.63	--	2.47	
MW-5	02/18/03	7.10	1.98	--	5.12	
MW-5	06/09/03	7.10	3.47	--	3.63	
MW-5	09/15/03	11.13	4.49	--	6.64	
MW-5	11/18/03	11.13	2.81	--	8.32	
MW-5	02/24/04	11.13	2.11	--	9.02	
MW-5	05/10/04	11.13	3.50	--	7.63	
MW-5	08/24/04	11.13	3.71	--	7.42	
MW-5	12/13/04	11.13	2.75	--	8.38	
MW-5	03/08/05	11.13	3.53	--	7.60	
MW-5	06/06/05	11.13	3.22	--	7.91	
MW-5	09/19/05	11.13	4.33	--	6.80	
MW-5	12/12/05	11.13	3.43	--	7.70	
MW-5	03/13/06	11.13	2.10	--	9.03	
MW-5	06/05/06	11.13	2.59	--	8.54	
MW-5	09/11/06	11.13	4.33	--	6.80	
MW-5	12/11/06	11.13	1.70	--	9.43	
MW-5	03/26/07	11.13	2.22	--	8.91	
MW-5	06/18/07	11.13	--	--	--	Not Measured-No Access due to construction
MW-5	09/24/07	11.13	4.28	--	6.85	
MW-5	12/10/07	11.13	2.06	--	9.07	
MW-5	03/03/08	11.13	2.81	--	8.32	
MW-5	06/02/08	11.13	3.36	--	7.77	
MW-5	09/04/08	11.13	3.91	--	7.22	
MW-5	12/04/08	11.13	3.64	--	7.49	
MW-5	03/04/09	11.13	2.98	--	8.15	
MW-5	06/01/09	11.13	3.21	--	7.92	
MW-5	09/21/09	11.13	4.23	--	6.90	
MW-5	11/16/09	11.13	2.50	--	8.63	
MW-5	03/08/10	11.13	2.11	--	9.02	
MW-5	06/07/10	11.13	2.55	--	8.58	
MW-5	09/09/10	11.13	3.93	--	7.20	
MW-5	11/15/10	11.13	2.55	--	8.58	
MW-5	03/01/11	11.13	1.63	--	9.50	
MW-5	05/23/11	11.13	2.00	--	9.13	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-5	08/29/11	11.13	3.82	--	7.31	
MW-5	12/01/11	11.13	2.80	--	8.33	
MW-5	03/01/12	11.13	2.66	--	8.47	
MW-5	05/30/12	11.13	2.73	--	8.40	
MW-5	08/25/12	11.13	3.54	--	7.59	
MW-6	02/11/02	11.15	6.35	--	4.80	
MW-6	05/20/02	11.15	8.48	--	2.67	
MW-6	08/27/02	11.15	8.45	--	2.70	
MW-6	11/04/02	11.15	8.80	--	2.35	
MW-6	02/18/03	11.15	6.85	--	4.30	
MW-6	06/09/03	11.15	7.74	--	3.41	
MW-6	09/15/03	15.17	8.65	--	6.52	
MW-6	11/18/03	15.17	7.60	--	7.57	
MW-6	02/24/04	15.17	6.61	--	8.56	
MW-6	05/10/04	15.17	7.76	--	7.41	
MW-6	08/24/04	15.17	8.28	--	6.89	
MW-6	12/13/04	15.17	7.67	--	7.50	
MW-6	03/08/05	15.17	7.70	--	7.47	
MW-6	06/06/05	15.17	7.55	--	7.62	
MW-6	09/19/05	15.17	8.48	--	6.69	
MW-6	12/12/05	15.17	7.89	--	7.28	
MW-6	03/13/06	15.17	6.46	--	8.71	
MW-6	06/05/06	15.17	7.25	--	7.92	
MW-6	09/11/06	15.17	8.43	--	6.74	
MW-6	12/11/06	15.17	6.50	--	8.67	
MW-6	03/26/07	15.17	6.61	--	8.56	
MW-6	06/18/07	15.17	7.76	--	7.41	
MW-6	09/24/07	15.17	8.43	--	6.74	
MW-6	12/10/07	15.17	6.93	--	8.24	
MW-6	03/03/08	15.17	7.09	--	8.08	
MW-6	06/02/08	15.17	7.88	--	7.29	
MW-6	09/04/08	15.17	8.19	--	6.98	
MW-6	12/04/08	15.17	7.95	--	7.22	
MW-6	03/04/09	15.17	7.41	--	7.76	
MW-6	06/01/09	15.17	7.54	--	7.63	
MW-6	09/21/09	15.17	8.42	--	6.75	
MW-6	11/16/09	15.17	7.30	--	7.87	
MW-6	03/08/10	15.17	6.45	--	8.72	
MW-6	06/07/10	15.17	7.09	--	8.08	
MW-6	09/09/10	15.17	8.10	--	7.07	
MW-6	11/15/10	15.17	7.21	--	7.96	
MW-6	03/01/11	15.17	6.24	--	8.93	
MW-6	05/23/11	15.17	6.42	--	8.75	
MW-6	08/29/11	15.17	7.92	--	7.25	
MW-6	12/01/11	15.17	7.45	--	7.72	
MW-6	03/01/12	15.17	6.97	--	8.20	
MW-6	05/30/12	15.17	6.91	--	8.26	
MW-6	08/25/12	15.17	7.09	--	8.08	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-7	02/11/02	6.78	1.49	--	5.29	
MW-7	05/20/02	6.78	3.91	--	2.87	
MW-7	08/27/02	6.78	4.03	--	2.75	
MW-7	11/04/02	6.78	4.44	--	2.34	
MW-7	02/18/03	6.78	1.82	Sheen	4.96	
MW-7	06/09/03	6.78	3.29	--	3.49	
MW-7	09/15/03	10.62	4.30	--	6.32	
MW-7	11/18/03	10.62	2.83	--	7.79	
MW-7	02/24/04	10.62	2.16	--	8.46	
MW-7	05/10/04	10.62	3.32	--	7.30	
MW-7	08/24/04	10.62	3.31	--	7.31	
MW-7	12/13/04	10.62	2.27	--	8.35	
MW-7	03/08/05	10.62	3.23	--	7.39	
MW-7	06/06/05	10.62	3.03	--	7.59	
MW-7	09/19/05	10.62	4.16	Sheen	6.46	
MW-7	12/12/05	10.62	3.17	--	7.45	
MW-7	03/13/06	10.62	1.88	--	8.74	
MW-7	06/05/06	10.62	2.34	--	8.28	
MW-7	09/11/06	10.62	4.10	--	6.52	
MW-7	12/11/06	10.62	1.72	--	8.90	
MW-7	03/26/07	10.62	2.00	--	8.62	
MW-7	06/18/07	10.62	3.34	--	7.28	
MW-7	09/24/07	10.62	4.00	--	6.62	
MW-7	12/10/07	10.62	1.12	Sheen	9.50	
MW-7	03/03/08	10.62	2.49	Sheen	8.13	
MW-7	06/02/08	10.62	3.41	Sheen	7.21	
MW-7	09/04/08	10.62	3.60	--	7.02	
MW-7	12/04/08	10.62	3.36	--	7.26	
MW-7	03/04/09	10.62	2.90	--	7.72	
MW-7	06/01/09	10.62	3.08	Sheen	7.54	
MW-7	09/21/09	10.62	1.91	--	8.71	
MW-7	11/16/09	10.62	2.54	Sheen	8.08	
MW-7	03/08/10	10.62	2.31	--	8.31	
MW-7	06/07/10	10.62	2.67	--	7.95	
MW-7	09/09/10	10.62	3.79	--	6.83	
MW-7	11/15/10	10.62	2.58	--	8.04	
MW-7	03/01/11	10.62	2.51	--	8.11	
MW-7	05/23/11	10.62	2.24	--	8.38	
MW-7	08/29/11	10.62	3.87	--	6.75	
MW-7	12/01/11	10.62	2.67	--	7.95	
MW-7	03/01/12	10.62	2.80	--	7.82	
MW-7	05/30/12	10.62	2.82	--	7.80	
MW-7	08/25/12	10.62	3.35	--	7.27	
MW-8	02/11/02	6.42	1.38	--	5.04	
MW-8	05/20/02	6.42	3.87	0.01	2.56*	
MW-8	08/27/02	6.42	5.83	--	0.59	
MW-8	11/04/02	6.42	4.23	--	2.19	
MW-8	02/18/03	6.42	1.37	--	5.05	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-8	06/09/03	6.42	3.33	--	3.09	
MW-8	09/15/03	10.63	4.10	--	6.53	
MW-8	11/18/03	10.63	2.25	--	8.38	
MW-8	02/24/04	10.63	2.15	--	8.48	
MW-8	05/10/04	10.63	3.37	--	7.26	
MW-8	08/24/04	10.63	3.51	--	7.12	
MW-8	12/13/04	10.63	2.40	--	8.23	
MW-8	03/08/05	10.63	3.25	--	7.38	
MW-8	06/06/05	10.63	3.01	--	7.62	
MW-8	09/19/05	10.63	4.05	--	6.58	
MW-8	12/12/05	10.63	3.20	--	7.43	
MW-8	03/13/06	10.63	2.22	--	8.41	
MW-8	06/05/06	10.63	2.59	--	8.04	
MW-8	09/11/06	10.63	3.96	--	6.67	
MW-8	12/11/06	10.63	1.81	--	8.82	
MW-8	03/26/07	10.63	4.01	--	6.62	
MW-8	06/18/07	10.63	4.55	--	6.08	
MW-8	09/24/07	10.63	5.05	--	5.58	
MW-8	12/10/07	10.63	4.18	--	6.45	
MW-8	03/03/08	10.63	4.25	--	6.38	
MW-8	06/02/08	10.63	4.65	--	5.98	
MW-8	09/04/08	10.63	4.69	--	5.94	
MW-8	12/04/08	10.63	--	--	--	Not Measured-Inaccessible
MW-8	03/04/09	10.63	3.36	--	7.27	
MW-8	06/01/09	10.63	3.67	--	6.96	
MW-8	09/21/09	10.63	4.42	--	6.21	
MW-8	11/16/09	10.63	2.85	--	7.78	
MW-8	03/08/10	10.63	2.65	--	7.98	
MW-8	06/07/10	10.63	3.10	--	7.53	
MW-8	09/09/10	10.63	4.29	--	6.34	
MW-8	11/15/10	10.63	3.12	--	7.51	
MW-8	03/01/11	10.63	2.22	--	8.41	
MW-8	05/23/11	10.63	2.76	--	7.87	
MW-8	08/29/11	10.63	4.22	--	6.41	
MW-8	12/01/11	10.63	3.11	--	7.52	
MW-8	03/01/12	10.63	3.18	--	7.45	
MW-8	05/30/12	10.63	3.27	--	7.36	
MW-8	08/25/12	10.63	4.02	--	6.61	
MW-9	02/11/02	6.14	2.03	0.02	4.13*	
MW-9	05/20/02	6.14	4.16	0.01	1.99*	
MW-9	08/27/02	6.14	5.85	0.01	0.30*	
MW-9	11/04/02	6.14	4.07	0.01	2.08*	
MW-9	02/18/03	6.14	2.35	0.01	3.80*	
MW-9	06/09/03	6.14	3.53	--	2.61	
MW-9	09/15/03	9.75	3.99	Sheen	5.76	
MW-9	11/18/03	9.75	2.95	Sheen	6.80	
MW-9	02/24/04	9.75	2.41	Sheen	7.34	
MW-9	05/10/04	9.75	3.36	--	6.39	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-9	08/24/04	9.75	3.46	--	6.29	
MW-9	12/13/04	9.75	2.73	--	7.02	
MW-9	03/08/05	9.75	3.24	--	6.51	
MW-9	06/06/05	9.75	3.13	--	6.62	
MW-9	09/19/05	9.75	3.91	--	5.84	
MW-9	12/12/05	9.75	3.27	--	6.48	
MW-9	03/13/06	9.75	2.30	--	7.45	
MW-9	06/05/06	9.75	2.74	--	7.01	
MW-9	09/11/06	9.75	3.85	--	5.90	
MW-9	12/11/06	9.75	2.09	--	7.66	
MW-9	03/26/07	9.75	2.44	--	7.31	
MW-9	06/18/07	9.75	2.44	--	7.31	
MW-9	09/24/07	9.75	3.88	--	5.87	
MW-9	12/10/07	9.75	2.24	Sheen	7.51	
MW-9	03/03/08	9.75	2.82	Sheen	6.93	
MW-9	06/02/08	9.75	3.52	--	6.23	
MW-9	09/04/08	9.75	3.54	--	6.21	
MW-9	12/04/08	9.75	3.34	--	6.41	
MW-9	03/04/09	9.75	2.89	--	6.86	
MW-9	06/01/09	9.75	3.19	--	6.56	
MW-9	09/21/09	9.75	3.76	Sheen	5.99	
MW-9	11/16/09	9.75	2.63	--	7.12	
MW-9	03/08/10	9.75	2.31	Sheen	7.44	
MW-9	06/07/10	9.75	2.72	Sheen	7.03	
MW-9	09/09/10	9.75	3.69	Sheen	6.06	
MW-9	11/15/10	9.75	2.71	Sheen	7.04	
MW-9	03/01/11	9.75	2.39	Sheen	7.36	
MW-9	05/23/11	9.75	2.58	Sheen	7.17	
MW-9	08/29/11	9.75	3.57	--	6.18	
MW-9	12/01/11	9.75	2.90	--	6.85	
MW-9	03/01/12	9.75	2.96	--	6.79	
MW-9	05/30/12	9.75	2.66	--	7.09	
MW-9	08/25/12	9.75	3.28	--	6.47	
MW-10D	03/27/01	--	--	--	--	Not Measured-Damaged
MW-10D	09/24/07	9.75	3.88	--	5.87	
MW-10D	Destroyed during construction activities in 2000					
MW-11D	02/11/02	6.81	3.75	--	3.06	
MW-11D	05/20/02	6.81	5.27	0.02	1.56*	
MW-11D	08/27/02	6.81	4.70	0.01	2.12*	
MW-11D	11/04/02	6.81	4.93	--	1.88	
MW-11D	02/18/03	6.81	3.59	--	3.22	
MW-11D	06/09/03	6.81	4.55	--	2.26	
MW-11D	09/15/03	10.78	4.91	--	5.87	
MW-11D	11/18/03	10.78	4.28	--	6.50	
MW-11D	02/24/04	10.78	3.71	--	7.07	
MW-11D	05/10/04	10.78	4.35	--	6.43	
MW-11D	08/24/04	10.78	4.13	--	6.65	
MW-11D	12/13/04	10.78	4.26	--	6.52	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-11D	03/08/05	10.78	4.58	--	6.20	
MW-11D	06/06/05	10.78	4.43	--	6.35	
MW-11D	09/19/05	10.78	4.89	--	5.89	
MW-11D	12/12/05	10.78	4.64	--	6.14	
MW-11D	03/13/06	10.78	3.84	--	6.94	
MW-11D	06/05/06	10.78	4.31	--	6.47	
MW-11D	09/11/06	10.78	4.91	--	5.87	
MW-11D	12/11/06	10.78	3.63	--	7.15	
MW-12	02/11/02	--	--	--	--	Destroyed during construction activities
MW-12	Destroyed during construction activities					
MW-12R	02/11/02	11.15	6.12	--	5.03	
MW-12R	05/20/02	11.15	8.36	--	2.79	
MW-12R	08/27/02	11.15	8.19	--	2.96	
MW-12R	11/04/02	11.15	8.56	--	2.59	
MW-12R	02/18/03	11.15	7.85	--	3.30	
MW-12R	06/09/03	11.15	7.67	--	3.48	
MW-12R	09/15/03	15.47	8.45	--	7.02	
MW-12R	11/18/03	15.47	7.87	--	7.60	
MW-12R	02/24/04	15.47	6.98	--	8.49	
MW-12R	05/10/04	15.47	7.79	--	7.68	
MW-12R	08/24/04	15.47	8.11	--	7.36	
MW-12R	12/13/04	15.47	7.54	--	7.93	
MW-12R	03/08/05	15.47	7.93	--	7.54	
MW-12R	06/06/05	15.47	6.41	--	9.06	
MW-12R	09/19/05	15.47	8.41	--	7.06	
MW-12R	12/12/05	15.47	7.92	--	7.55	
MW-12R	03/13/06	15.47	6.85	--	8.62	
MW-12R	06/05/06	15.47	7.43	--	8.04	
MW-12R	09/11/06	15.47	8.39	--	7.08	
MW-12R	12/11/06	15.47	6.95	--	8.52	
MW-12R	03/26/07	15.47	7.02	--	8.45	
MW-12R	06/18/07	15.47	7.84	--	7.63	
MW-12R	09/25/07	15.47	8.38	--	7.09	
MW-12R	12/10/07	15.47	7.02	--	8.45	
MW-12R	03/03/08	15.47	7.11	--	8.36	
MW-12R	06/02/08	15.47	7.98	--	7.49	
MW-12R	09/04/08	15.47	8.13	--	7.34	
MW-12R	12/04/08	15.47	7.98	--	7.49	
MW-12R	03/04/09	15.47	7.54	--	7.93	
MW-12R	06/01/09	15.47	7.71	--	7.76	
MW-12R	09/21/09	15.47	8.39	--	7.08	
MW-12R	11/16/09	15.47	7.40	--	8.07	
MW-12R	03/08/10	15.47	6.86	--	8.61	
MW-12R	06/07/10	15.47	7.23	--	8.24	
MW-12R	09/09/10	15.47	8.22	--	7.25	
MW-12R	11/15/10	15.47	7.40	--	8.07	
MW-12R	03/01/11	15.47	6.76	--	8.71	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-12R	05/23/11	15.47	6.87	--	8.60	
MW-12R	08/29/11	15.47	8.07	--	7.40	
MW-12R	12/01/11	15.47	7.51	--	7.96	
MW-12R	03/01/12	15.47	7.31	--	8.16	
MW-12R	05/30/12	15.47	7.30	--	8.17	
MW-12R	08/25/12	15.47	7.89	--	7.58	
MW-13	02/11/02	--	--	--	--	Destroyed during construction activities
MW-13	Destroyed during construction activities					
MW-13R	02/11/02	10.99	5.95	--	5.04	
MW-13R	05/20/02	10.99	8.08	--	2.91	
MW-13R	08/27/02	10.99	7.93	--	3.06	
MW-13R	11/04/02	10.99	8.30	--	2.69	
MW-13R	02/18/03	10.99	6.55	--	4.44	
MW-13R	06/09/03	10.99	7.37	--	3.62	
MW-13R	09/15/03	15.15	8.19	--	6.96	
MW-13R	11/18/03	15.15	7.56	--	7.59	
MW-13R	02/24/04	15.15	6.50	--	8.65	
MW-13R	05/10/04	15.15	7.45	--	7.70	
MW-13R	08/24/04	15.15	8.13	--	7.02	
MW-13R	12/13/04	15.15	7.10	--	8.05	
MW-13R	03/08/05	15.15	7.62	--	7.53	
MW-13R	06/06/05	15.15	7.37	--	7.78	
MW-13R	09/19/05	15.15	8.22	--	6.93	
MW-13R	12/12/05	15.15	7.61	--	7.54	
MW-13R	03/13/06	15.15	6.50	--	8.65	
MW-13R	06/05/06	15.15	7.03	--	8.12	
MW-13R	09/11/06	15.15	8.13	--	7.02	
MW-13R	12/11/06	15.15	6.60	--	8.55	
MW-13R	03/26/07	15.15	6.60	--	8.55	
MW-13R	06/18/07	15.15	7.53	--	7.62	
MW-13R	09/25/07	15.15	8.10	--	7.05	
MW-13R	12/10/07	15.15	6.74	--	8.41	
MW-13R	03/03/08	15.15	7.45	--	7.70	
MW-13R	06/02/08	15.15	7.70	--	7.45	
MW-13R	09/04/08	15.15	7.86	--	7.29	
MW-13R	12/04/08	15.15	7.72	--	7.43	
MW-13R	03/04/09	15.15	7.30	--	7.85	
MW-13R	06/01/09	15.15	7.43	--	7.72	
MW-13R	09/21/09	15.15	8.12	--	7.03	
MW-13R	11/16/09	15.15	7.07	--	8.08	
MW-13R	03/08/10	15.15	6.57	--	8.58	
MW-13R	06/07/10	15.15	6.95	--	8.20	
MW-13R	09/09/10	15.15	7.94	--	7.21	
MW-13R	11/15/10	15.15	7.12	--	8.03	
MW-13R	03/01/11	15.15	6.42	--	8.73	
MW-13R	05/23/11	15.15	6.52	--	8.63	
MW-13R	08/29/11	15.15	7.79	--	7.36	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-13R	12/01/11	15.15	7.21	--	7.94	
MW-13R	03/01/12	15.15	6.99	--	8.16	
MW-13R	05/25/12	--	--	--	--	Abandoned
MW-13R	Abandoned on 5/25/2012					
MW-14	02/11/02	7.55	1.65	--	5.90	
MW-14	05/20/02	7.55	4.46	--	3.09	
MW-14	08/27/02	7.55	4.58	--	2.97	
MW-14	11/04/02	7.55	5.95	--	1.60	
MW-14	02/18/03	7.55	2.60	--	4.95	
MW-14	06/09/03	7.55	3.86	--	3.69	
MW-14	09/15/03	11.44	5.11	--	6.33	
MW-14	11/18/03	11.44	3.30	--	8.14	
MW-14	02/24/04	11.44	2.55	--	8.89	
MW-14	05/10/04	11.44	3.92	--	7.52	
MW-14	08/24/04	11.44	4.23	--	7.21	
MW-14	12/13/04	11.44	3.28	--	8.16	
MW-14	03/08/05	11.44	3.71	--	7.73	
MW-14	06/06/05	11.44	3.37	--	8.07	
MW-14	09/19/05	11.44	4.79	--	6.65	
MW-14	12/12/05	11.44	3.72	--	7.72	
MW-14	03/13/06	11.44	2.40	--	9.04	
MW-14	06/05/06	11.44	3.07	--	8.37	
MW-14	09/11/06	11.44	4.90	--	6.54	
MW-14	12/11/06	11.44	2.02	--	9.42	
MW-14	03/26/07	11.44	2.61	--	8.83	
MW-14	06/18/07	11.44	3.91	--	7.53	
MW-14	09/24/07	11.44	4.64	--	6.80	
MW-14	12/10/07	11.44	2.44	--	9.00	
MW-14	03/03/08	11.44	3.19	--	8.25	
MW-14	06/02/08	11.44	3.82	--	7.62	
MW-14	09/04/08	11.44	4.22	--	7.22	
MW-14	12/04/08	11.44	4.04	--	7.40	
MW-14	03/04/09	11.44	3.37	--	8.07	
MW-14	06/01/09	11.44	3.61	--	7.83	
MW-14	09/21/09	11.44	4.59	--	6.85	
MW-14	11/16/09	11.44	2.82	--	8.62	
MW-14	03/08/10	11.44	2.48	--	8.96	
MW-14	06/07/10	11.44	2.99	--	8.45	
MW-14	09/09/10	11.44	4.33	--	7.11	
MW-14	11/15/10	11.44	3.01	--	8.43	
MW-14	03/01/11	11.44	2.03	--	9.41	
MW-14	05/23/11	11.44	2.36	--	9.08	
MW-14	08/29/11	11.44	4.20	--	7.24	
MW-14	12/01/11	11.44	3.17	--	8.27	
MW-14	03/01/12	11.44	3.05	--	8.39	
MW-14	05/30/12	11.44	3.09	--	8.35	
MW-14	08/25/12	11.44	4.04	--	7.40	
MW-15	02/11/02	9.03	3.94	--	5.09	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-15	05/20/02	9.03	6.18	--	2.85	
MW-15	08/27/02	9.03	6.10	--	2.93	
MW-15	11/04/02	9.03	6.48	--	2.55	
MW-15	02/18/03	9.03	4.50	--	4.53	
MW-15	06/09/03	9.03	5.49	--	3.54	
MW-15	09/15/03	12.86	6.35	--	6.51	
MW-15	11/18/03	12.86	5.49	--	7.37	
MW-15	02/24/04	12.86	4.67	--	8.19	
MW-15	05/10/04	12.86	5.56	Sheen	7.30	
MW-15	08/24/04	12.86	6.10	--	6.76	
MW-15	12/13/04	12.86	4.34	--	8.52	
MW-15	03/08/05	12.86	5.58	--	7.28	
MW-15	06/06/05	12.86	5.42	--	7.44	
MW-15	09/19/05	12.86	6.34	--	6.52	
MW-15	12/12/05	12.86	5.63	--	7.23	
MW-15	03/13/06	12.86	4.33	--	8.53	
MW-15	06/05/06	12.86	5.15	--	7.71	
MW-15	09/11/06	12.86	6.30	--	6.56	
MW-15	12/11/06	12.86	4.43	--	8.43	
MW-15	03/26/07	12.86	4.60	--	8.26	
MW-15	06/18/07	12.86	5.61	--	7.25	
MW-15	06/02/08	12.86	5.80	--	7.06	
MW-15	09/04/08	12.86	6.02	--	6.84	
MW-15	12/04/08	12.86	5.82	--	7.04	
MW-16	02/11/02	11.19	6.19	--	5.00	
MW-16	05/20/02	11.19	8.23	--	2.96	
MW-16	08/27/02	11.19	8.32	--	2.87	
MW-16	11/04/02	11.19	8.72	--	2.47	
MW-16	02/18/03	11.19	7.65	--	3.54	
MW-16	06/09/03	11.19	7.46	--	3.73	
MW-16	09/15/03	15.23	8.55	--	6.68	
MW-16	11/18/03	15.23	7.69	--	7.54	
MW-16	02/24/04	15.23	6.40	--	8.83	
MW-16	05/10/04	15.23	7.60	--	7.63	
MW-16	08/24/04	15.23	8.21	--	7.02	
MW-16	12/13/04	15.23	7.80	--	7.43	
MW-16	03/08/05	15.23	7.55	--	7.68	
MW-16	06/06/05	15.23	7.38	--	7.85	
MW-16	09/19/05	15.23	8.40	--	6.83	
MW-16	12/12/05	15.23	7.69	--	7.54	
MW-16	03/13/06	15.23	6.16	--	9.07	
MW-16	06/05/06	15.23	7.22	--	8.01	
MW-16	09/11/06	15.23	8.32	--	6.91	
MW-16	12/11/06	15.23	6.40	--	8.83	
MW-16	03/26/07	15.23	6.53	--	8.70	
MW-16	06/18/07	15.23	7.60	--	7.63	
MW-16	09/24/07	15.23	8.36	--	6.87	
MW-16	12/10/07	15.23	6.85	--	8.38	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-16	03/03/08	15.23	6.95	--	8.28	
MW-16	06/02/08	15.23	7.62	--	7.61	
MW-16	09/04/08	15.23	8.07	--	7.16	
MW-16	12/04/08	15.23	7.82	--	7.41	
MW-16	03/04/09	15.23	7.47	--	7.76	
MW-16	06/01/09	15.23	7.37	--	7.86	
MW-16	09/21/09	15.23	8.33	--	6.90	
MW-16	11/16/09	15.23	7.30	--	7.93	
MW-16	03/08/10	15.23	6.34	--	8.89	
MW-16	06/07/10	15.23	6.87	--	8.36	
MW-16	09/09/10	15.23	8.04	--	7.19	
MW-16	11/15/10	15.23	7.14	--	8.09	
MW-16	03/01/11	15.23	6.12	--	9.11	
MW-16	05/23/11	15.23	6.22	--	9.01	
MW-16	08/29/11	15.23	7.97	--	7.26	
MW-16	12/01/11	15.23	7.45	--	7.78	
MW-16	03/01/12	15.23	6.81	--	8.42	
MW-16	05/30/12	15.23	6.71	--	8.52	
MW-16	08/25/12	15.23	7.57	--	7.66	
MW-17	02/11/02	11.43	6.13	--	5.30	
MW-17	05/20/02	11.43	8.38	--	3.05	
MW-17	08/27/02	11.43	8.50	--	2.93	
MW-17	11/04/02	11.43	8.91	--	2.52	
MW-17	02/18/03	11.43	6.70	--	4.73	
MW-17	06/09/03	11.43	7.71	--	3.72	
MW-17	09/15/03	15.38	8.71	--	6.67	
MW-17	11/18/03	15.38	11.83	--	3.55	
MW-17	02/24/04	15.38	7.20	--	8.18	
MW-17	05/10/04	15.38	7.77	--	7.61	
MW-17	08/24/04	15.38	8.36	--	7.02	
MW-17	12/13/04	15.38	7.85	--	7.53	
MW-17	03/08/05	15.38	7.65	--	7.73	
MW-17	06/06/05	15.38	7.55	--	7.83	
MW-17	09/19/05	15.38	8.56	--	6.82	
MW-17	12/12/05	15.38	7.85	--	7.53	
MW-17	03/13/06	15.38	6.30	--	9.08	
MW-17	06/05/06	15.38	7.44	--	7.94	
MW-17	09/11/06	15.38	8.52	--	6.86	
MW-17	12/11/06	15.38	6.49	--	8.89	
MW-17	05/23/11	15.38	6.30	--	9.08	
MW-17	08/29/11	15.38	6.30	--	9.08	
MW-18	02/11/02	11.29	5.97	--	5.32	
MW-18	05/20/02	11.29	8.20	--	3.09	
MW-18	08/27/02	11.29	7.34	--	3.95	
MW-18	11/04/02	11.29	8.73	--	2.56	
MW-18	02/18/03	11.29	6.45	--	4.84	
MW-18	06/09/03	11.29	7.59	--	3.70	
MW-18	09/15/03	15.49	8.65	--	6.84	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-18	11/18/03	15.49	7.68	--	7.81	
MW-18	02/24/04	15.49	6.38	--	9.11	
MW-18	05/10/04	15.49	7.65	--	7.84	
MW-18	08/24/04	15.49	8.17	--	7.32	
MW-18	12/13/04	15.49	7.61	--	7.88	
MW-18	03/08/05	15.49	7.47	--	8.02	
MW-18	06/06/05	15.49	7.41	--	8.08	
MW-18	09/19/05	15.49	8.43	--	7.06	
MW-18	12/12/05	15.49	7.70	--	7.79	
MW-18	03/13/06	15.49	6.23	--	9.26	
MW-18	06/05/06	15.49	7.31	--	8.18	
MW-18	09/11/06	15.49	8.34	--	7.15	
MW-18	12/11/06	15.49	6.34	--	9.15	
MW-18	03/26/07	15.49	6.59	--	8.90	
MW-18	06/18/07	15.49	7.66	--	7.83	
MW-18	09/24/07	15.49	8.40	--	7.09	
MW-18	12/10/07	15.49	6.68	--	8.81	
MW-18	03/03/08	15.49	6.98	--	8.51	
MW-18	06/02/08	15.49	7.70	--	7.79	
MW-18	09/04/08	15.49	8.11	--	7.38	
MW-18	12/04/08	15.49	7.84	--	7.65	
MW-18	03/04/09	15.49	7.34	--	8.15	
MW-18	06/01/09	15.49	7.36	--	8.13	
MW-18	09/21/09	15.49	8.40	--	7.09	
MW-18	11/16/09	15.49	7.18	--	8.31	
MW-18	03/08/10	15.49	6.23	--	9.26	
MW-18	06/07/10	15.49	6.89	--	8.60	
MW-18	09/09/10	15.49	8.11	--	7.38	
MW-18	11/15/10	15.49	7.12	--	8.37	
MW-18	03/01/11	15.49	6.11	--	9.38	
MW-18	05/23/11	15.49	6.25	--	9.24	
MW-18	08/29/11	15.49	7.87	--	7.62	
MW-18	12/01/11	15.49	7.38	--	8.11	
MW-18	03/01/12	15.49	6.88	--	8.61	
MW-18	05/30/12	15.49	6.75	--	8.74	
MW-18	08/25/12	15.49	--	--	--	Inaccessible due to truck parked on top
MW-19	02/11/02	7.16	1.63	--	5.53	
MW-19	05/20/02	7.16	4.08	Sheen	3.08	
MW-19	08/27/02	7.16	4.25	--	2.91	
MW-19	11/04/02	7.16	4.65	--	2.51	
MW-19	02/18/03	7.16	2.14	--	5.02	
MW-19	06/09/03	7.16	3.45	--	3.71	
MW-19	09/15/03	11.39	4.50	--	6.89	
MW-19	11/18/03	11.39	2.51	--	8.88	
MW-19	02/24/04	11.39	2.36	--	9.03	
MW-19	05/10/04	11.39	3.41	--	7.98	
MW-19	08/24/04	11.39	8.13	--	3.26	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-19	12/13/04	11.39	2.98	--	8.41	
MW-19	03/08/05	11.39	3.40	--	7.99	
MW-19	06/06/05	11.39	3.24	--	8.15	
MW-19	09/19/05	11.39	--	--	--	Not Measured-Inaccessible, under pipe stockpile
MW-19	12/12/05	11.39	--	--	--	Not Measured-Inaccessible, under pipe stockpile
MW-19	03/13/06	11.39	--	--	--	Not Measured-Inaccessible, under pipe stockpile
MW-19	06/05/06	11.39	2.91	--	8.48	
MW-19	09/11/06	11.39	4.72	--	6.67	
MW-19	12/11/06	11.39	2.00	--	9.39	
MW-19	03/26/07	11.39	2.22	--	9.17	
MW-19	06/18/07	11.39	3.56	--	7.83	
MW-19	09/24/07	11.39	4.31	--	7.08	
MW-19	12/10/07	11.39	2.38	--	9.01	
MW-19	03/03/08	11.39	2.98	--	8.41	
MW-19	06/02/08	11.39	3.67	--	7.72	
MW-19	09/04/08	11.39	3.98	--	7.41	
MW-19	12/04/08	11.39	3.68	--	7.71	
MW-19	03/04/09	11.39	3.03	--	8.36	
MW-19	06/01/09	11.39	3.23	--	8.16	
MW-19	09/21/09	11.39	4.23	--	7.16	
MW-19	11/16/09	11.39	2.85	--	8.54	
MW-19	03/08/10	11.39	2.25	--	9.14	
MW-19	06/07/10	11.39	2.67	--	8.72	
MW-19	09/09/10	11.39	3.97	--	7.42	
MW-19	11/15/10	11.39	2.75	--	8.64	
MW-19	03/01/11	11.39	1.82	--	9.57	
MW-19	05/23/11	11.39	2.02	--	9.37	
MW-19	08/29/11	11.39	3.77	--	7.62	
MW-19	12/01/11	11.39	3.03	--	8.36	
MW-19	03/01/12	11.39	2.82	--	8.57	
MW-19	05/30/12	11.39	2.79	--	8.60	
MW-19	08/25/12	11.39	3.62	--	7.77	
MW-20	02/11/02	7.37	1.73	--	5.64	
MW-20	05/20/02	7.37	4.25	--	3.12	
MW-20	08/27/02	7.37	4.31	--	3.06	
MW-20	11/04/02	7.37	4.04	--	3.33	
MW-20	02/18/03	7.37	--	--	--	Not Measured-Overflowed when well cap removed
MW-20	06/09/03	7.37	--	--	--	Not Measured-Overflowed when well cap removed
MW-20	09/15/03	11.72	--	--	--	Not Measured-Overflowed when well cap removed
MW-20	11/18/03	11.72	--	--	--	Not Measured-Overflowed when well cap removed

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-20	02/24/04	11.72	--	--	--	Not Measured-Overflowed when well cap removed
MW-20	05/10/04	11.72	--	--	--	Not Measured-Overflowed when well cap removed
MW-20	08/24/04	11.72	4.04	--	7.68	
MW-20	12/13/04	11.72	2.29	--	9.43	
MW-20	03/08/05	11.72	3.64	--	8.08	
MW-20	06/06/05	11.72	3.43	--	8.29	
MW-20	09/19/05	11.72	4.55	--	7.17	
MW-20	12/12/05	11.72	3.67	--	8.05	
MW-20	03/13/06	11.72	2.21	--	9.51	
MW-20	06/05/06	11.72	3.00	--	8.72	
MW-20	09/11/06	11.72	4.49	--	7.23	
MW-20	12/11/06	11.72	2.36	--	9.36	
MW-20	03/26/07	11.72	2.49	--	9.23	
MW-20	06/18/07	11.72	4.44	--	7.28	
MW-20	09/24/07	11.72	4.61	--	7.11	
MW-20	12/10/07	11.72	2.56	--	9.16	
MW-20	03/03/08	11.72	2.97	--	8.75	
MW-20	06/02/08	11.72	3.90	--	7.82	
MW-20	09/04/08	11.72	4.14	--	7.58	
MW-20	12/04/08	11.72	3.89	--	7.83	
MW-20	03/04/09	11.72	4.99	--	6.73	
MW-20	06/01/09	11.72	3.46	--	8.26	
MW-20	09/21/09	11.72	4.42	--	7.30	
MW-20	11/16/09	11.72	2.91	--	8.81	
MW-20	03/08/10	11.72	2.40	--	9.32	
MW-20	06/07/10	11.72	2.76	--	8.96	
MW-20	09/09/10	11.72	4.22	--	7.50	
MW-20	11/15/10	11.72	3.03	--	8.69	
MW-20	03/01/11	11.72	2.18	--	9.54	
MW-20	05/23/11	11.72	2.11	--	9.61	
MW-20	08/29/11	11.72	4.05	--	7.67	
MW-20	12/01/11	11.72	3.08	--	8.64	
MW-20	03/01/12	11.72	3.09	--	8.63	
MW-20	05/30/12	11.72	2.89	--	8.83	
MW-20	08/25/12	11.72	3.88	--	7.84	
MW-21	02/11/02	10.53	3.80	0.46	7.10*	
MW-21	05/20/02	10.53	5.98	0.43	4.89*	
MW-21	08/27/02	10.53	3.95	0.43	6.92*	
MW-21	11/04/02	10.53	4.95	0.01	5.59*	Product recovery pump in well
MW-21	02/18/03	10.53	3.59	0.01	6.95*	Product recovery pump in well
MW-21	06/09/03	10.53	3.53	Sheen	7.00	Product recovery pump in well
MW-21	09/15/03	9.41	3.98	0.01	5.44*	Product recovery pump in well
MW-21	11/18/03	9.41	3.08	Sheen	6.33	Product recovery pump in well
MW-21	02/24/04	9.41	2.47	Sheen	6.94	Product recovery pump in well
MW-21	05/10/04	9.41	3.65	Sheen	5.76	Product recovery pump in well
MW-21	08/24/04	9.41	3.81	Sheen	5.60	Product recovery pump in well

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-21	12/13/04	9.41	3.24	Sheen	6.17	
MW-21	03/08/05	9.41	3.72	--	5.69	
MW-21	06/06/05	9.41	3.58	Sheen	5.83	
MW-21	09/19/05	9.41	4.19	--	5.22	
MW-21	12/12/05	9.41	4.04	--	5.37	
MW-21	03/13/06	9.41	2.48	--	6.93	
MW-21	06/05/06	9.41	3.27	--	6.14	
MW-21	09/11/06	9.41	3.90	0.08	5.57*	
MW-21	12/11/06	9.41	2.34	0.04	7.10*	
MW-21	03/26/07	9.41	2.87	--	6.54	
MW-21	06/18/07	9.41	3.75	--	5.66	
MW-21	09/24/07	9.41	3.81	Sheen	5.60	
MW-21	12/10/07	9.41	2.14	--	7.27	
MW-21	03/03/08	9.41	3.18	--	6.23	
MW-21	06/02/08	9.41	3.63	Sheen	5.78	
MW-21	09/04/08	9.41	3.60	--	5.81	
MW-21	12/04/08	9.41	3.48	Sheen	5.93	
MW-21	03/04/09	9.41	2.84	Sheen	6.57	
MW-21	06/01/09	9.41	3.34	--	6.07	
MW-21	09/21/09	9.41	3.74	Sheen	5.67	
MW-21	11/16/09	9.41	2.59	--	6.82	
MW-21	03/08/10	9.41	2.23	--	7.18	
MW-21	06/07/10	9.41	--	--	--	Not Measured
MW-21	09/09/10	9.41	3.66	--	5.75	
MW-21	11/15/10	9.41	2.79	--	6.62	
MW-21	03/01/11	9.41	2.21	--	7.20	
MW-21	05/23/11	9.41	2.47	--	6.94	
MW-21	08/29/11	9.41	3.53	--	5.88	
MW-21	12/01/11	9.41	2.77	Sheen	6.64	
MW-21	03/01/12	9.41	2.27	Sheen	7.14	
MW-21	05/30/12	9.41	2.86	--	6.55	
MW-21	08/25/12	9.41	3.20	--	6.21	
MW-22	02/11/02	12.39	7.18	--	5.21	
MW-22	05/20/02	12.39	9.44	--	2.95	
MW-22	08/27/02	12.39	9.55	--	2.84	
MW-22	11/04/02	12.39	9.91	--	2.48	
MW-22	02/18/03	12.39	7.75	--	4.64	
MW-22	06/09/03	12.39	8.71	--	3.68	
MW-22	09/15/03	16.32	9.75	--	6.57	
MW-22	11/18/03	16.32	8.55	--	7.77	
MW-22	02/24/04	16.32	7.56	--	8.76	
MW-22	05/10/04	16.32	8.76	--	7.56	
MW-22	08/24/04	16.32	9.25	--	7.07	
MW-22	12/13/04	16.32	8.70	--	7.62	
MW-22	03/08/05	16.32	8.72	--	7.60	
MW-22	06/06/05	16.32	8.58	--	7.74	
MW-22	09/19/05	16.32	9.61	--	6.71	
MW-22	12/12/05	16.32	8.90	--	7.42	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-22	03/13/06	16.32	4.37	--	11.95	
MW-22	06/05/06	16.32	8.31	--	8.01	
MW-22	09/11/06	16.32	9.54	--	6.78	
MW-22	12/11/06	16.32	7.44	--	8.88	
MW-22	03/26/07	16.32	7.68	--	8.64	
MW-22	06/18/07	16.32	8.78	--	7.54	
MW-22	09/24/07	16.32	9.55	--	6.77	
MW-22	12/10/07	16.32	7.84	--	8.48	
MW-22	03/03/08	16.32	8.12	--	8.20	
MW-22	06/02/08	16.32	8.85	--	7.47	
MW-22	09/04/08	16.32	9.22	--	7.10	
MW-22	12/04/08	16.32	9.00	--	7.32	
MW-22	03/04/09	16.32	8.43	--	7.89	
MW-22	06/01/09	16.32	8.56	--	7.76	
MW-22	09/21/09	16.32	9.51	--	6.81	
MW-22	11/16/09	16.32	8.31	--	8.01	
MW-22	03/08/10	16.32	7.40	--	8.92	
MW-22	06/07/10	16.32	8.00	--	8.32	
MW-22	09/09/10	16.32	9.22	--	7.10	
MW-22	11/15/10	16.32	8.20	--	8.12	
MW-22	03/01/11	16.32	7.18	--	9.14	
MW-22	05/23/11	16.32	7.35	--	8.97	
MW-22	08/29/11	16.32	9.01	--	7.31	
MW-22	12/01/11	16.32	8.48	--	7.84	
MW-22	03/01/12	16.32	7.98	--	8.34	
MW-22	05/30/12	16.32	7.92	--	8.40	
MW-22	08/25/12	16.32	8.79	--	7.53	
MW-23	11/18/03	14.15	7.66	Sheen	6.49	
MW-23	02/24/04	14.15	7.18	Sheen	6.97	
MW-23	05/10/04	14.15	7.89	<0.01	6.26*	
MW-23	08/24/04	14.15	8.89	--	5.26	
MW-23	12/13/04	14.15	7.49	Sheen	6.66	
MW-23	03/08/05	14.15	7.57	Sheen	6.58	
MW-23	06/06/05	14.15	7.72	Sheen	6.43	
MW-23	09/19/05	14.15	8.17	0.17	6.12*	
MW-23	10/12/05	14.15	8.10	Sheen	6.05	
MW-23	12/12/05	14.15	7.93	--	6.22	
MW-23	03/13/06	14.15	7.17	--	6.98	
MW-23	06/05/06	14.15	7.62	--	6.53	
MW-23	09/11/06	14.15	8.22	0.02	5.95*	
MW-23	12/11/06	14.15	7.17	--	6.98	
MW-23	03/26/07	14.15	7.41	--	6.74	
MW-23	06/18/07	14.15	7.90	--	6.25	
MW-23	09/25/07	14.15	8.14	Sheen	6.01	
MW-23	12/10/07	14.15	7.38	Sheen	6.77	
MW-23	03/03/08	14.15	7.49	Sheen	6.66	
MW-23	06/02/08	14.15	8.71	Sheen	5.44	
MW-23	09/04/08	14.15	8.04	--	6.11	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-23	12/04/08	14.15	8.05	--	6.10	
MW-23	03/04/09	14.15	7.48	--	6.67	
MW-23	06/01/09	14.15	7.98	--	6.17	
MW-23	09/21/09	14.15	8.13	--	6.02	
MW-23	11/16/09	14.15	7.50	Sheen	6.65	
MW-23	03/08/10	14.15	7.01	--	7.14	
MW-23	06/07/10	14.15	7.49	Sheen	6.66	
MW-23	09/09/10	14.15	8.02	Sheen	6.13	
MW-23	11/15/10	14.15	7.60	--	6.55	
MW-23	03/01/11	14.15	7.26	Sheen	6.89	
MW-23	05/23/11	14.15	7.38	Sheen	6.77	
MW-23	08/29/11	14.15	7.91	Sheen	6.24	
MW-23	12/01/11	14.15	7.58	--	6.57	
MW-23	03/01/12	14.15	7.35	--	6.80	
MW-23	05/30/12	14.15	7.29	--	6.86	
MW-23	08/25/12	14.15	7.41	--	6.74	
MW-24	11/18/03	14.34	7.65	Sheen	6.69	
MW-24	02/24/04	14.34	7.07	Sheen	7.27	
MW-24	05/10/04	14.34	7.73	0.02	6.63*	
MW-24	08/24/04	14.34	7.90	0.10	6.52*	
MW-24	12/13/04	14.34	7.47	Sheen	6.87	
MW-24	03/08/05	14.34	7.57	Sheen	6.77	
MW-24	06/06/05	14.34	7.24	0.02	7.12*	
MW-24	09/19/05	14.34	8.39	0.29	6.18*	
MW-24	10/12/05	14.34	8.45	0.47	6.27*	
MW-24	12/12/05	14.34	8.01	0.11	6.42*	
MW-24	03/13/06	14.34	7.19	--	7.15	
MW-24	06/05/06	14.34	7.59	--	6.75	
MW-24	09/11/06	14.34	8.31	0.20	6.19*	
MW-24	12/11/06	14.34	7.37	--	6.97	
MW-24	03/26/07	14.34	7.42	--	6.92	
MW-24	06/18/07	14.34	7.89	--	6.45	
MW-24	09/25/07	14.34	8.00	Sheen	6.34	
MW-24	12/10/07	14.34	7.42	--	6.92	
MW-24	03/03/08	14.34	7.51	Sheen	6.83	
MW-24	06/02/08	14.34	8.92	--	5.42	
MW-24	09/04/08	14.34	7.99	--	6.35	
MW-24	12/04/08	14.34	7.96	--	6.38	
MW-24	03/04/09	14.34	7.51	--	6.83	
MW-24	06/01/09	14.34	7.87	Sheen	6.47	
MW-24	09/21/09	14.34	8.09	--	6.25	
MW-24	11/16/09	14.34	7.46	Sheen	6.88	
MW-24	03/08/10	14.34	7.03	--	7.31	
MW-24	06/07/10	14.34	7.51	Sheen	6.83	
MW-24	09/09/10	14.34	8.01	Sheen	6.33	
MW-24	11/15/10	14.34	7.61	Sheen	6.73	
MW-24	03/01/11	14.34	7.26	Sheen	7.08	
MW-24	05/23/11	14.34	7.37	--	6.97	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-24	08/29/11	14.34	7.92	Sheen	6.42	
MW-24	12/01/11	14.34	7.73	--	6.61	
MW-24	03/01/12	14.34	7.39	--	6.95	
MW-24	05/30/12	14.34	7.41	--	6.93	
MW-24	08/25/12	14.34	7.59	--	6.75	
MW-25	11/18/03	13.05	7.50	Sheen	5.55	
MW-25	02/24/04	13.05	6.48	Sheen	6.57	
MW-25	05/10/04	13.05	7.61	--	5.44	
MW-25	08/24/04	13.05	7.11	--	5.94	
MW-25	12/13/04	13.05	7.49	--	5.56	
MW-25	03/08/05	13.05	7.61	--	5.44	
MW-25	06/06/05	13.05	7.47	--	5.58	
MW-25	09/19/05	13.05	7.93	--	5.12	
MW-25	12/12/05	13.05	7.71	--	5.34	
MW-25	03/13/06	13.05	7.02	--	6.03	
MW-25	06/05/06	13.05	7.38	--	5.67	
MW-25	09/11/06	13.05	7.88	--	5.17	
MW-25	12/11/06	13.05	7.03	--	6.02	
MW-25	06/18/07	13.05	6.77	--	6.28	
MW-25	03/03/08	13.05	7.28	--	5.77	
MW-25	06/02/08	13.05	7.71	--	5.34	
MW-25	09/04/08	13.05	7.33	--	5.72	
MW-25	12/04/08	13.05	--	--	--	Not Measured
MW-25	06/01/09	13.05	7.60	--	5.45	
MW-25	06/07/10	13.05	7.31	--	5.74	
MW-25	05/23/11	13.05	7.13	--	5.92	
E-1	02/11/02	9.04	3.65	--	5.39	
E-1	05/20/02	9.04	4.59	--	4.45	
E-1	08/27/02	9.04	--	--	--	Not Measured-Dry
E-1	11/04/02	--	--	--	--	Not Measured-Dry/Damaged
E-1	06/11/03	--	--	--	--	Not Measured-Damaged
E-1	05/30/12	13.05	7.12	--	5.93	
E-1				Abandoned		
SF-01	12/18/00	--	--	--	--	Abandoned
SF-01				Abandoned		
SF-01R	02/11/02	10.68	7.11	--	3.57	
SF-01R	05/20/02	10.68	9.07	Sheen	1.61	
SF-01R	08/27/02	10.68	8.44	0.01	2.25*	
SF-01R	11/04/02	10.68	9.63	--	1.05	
SF-01R	02/18/03	10.68	7.72	--	2.96	
SF-01R	06/09/03	10.68	8.30	--	2.38	
SF-01R	09/15/03	14.74	8.60	--	6.14	
SF-01R	11/18/03	14.74	7.45	--	7.29	
SF-01R	02/24/04	14.74	7.76	--	6.98	
SF-01R	05/10/04	14.74	8.11	--	6.63	
SF-01R	08/24/04	14.74	8.49	--	6.25	
SF-01R	12/13/04	14.74	--	--	--	Inaccessible, under construction trailer

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
SF-01R	03/08/05	14.74	8.16	--	6.58	
SF-01R	06/06/05	14.74	8.16	--	6.58	
SF-01R	09/19/05	14.74	--	--	--	Inaccessible, under construction trailer
SF-01R	12/12/05	14.74	8.39	--	6.35	
SF-01R	03/13/06	14.74	7.70	--	7.04	
SF-01R	06/05/06	14.74	8.09	--	6.65	
SF-01R	09/11/06	14.74	8.60	--	6.14	
SF-01R	12/11/06	14.74	7.73	--	7.01	
SH-02	02/11/02	--	--	--	--	Destroyed during construction activities
SH-02	Destroyed during construction activities					
SH-02R	02/11/02	9.35	5.45	--	3.90	
SH-02R	05/20/02	9.35	6.49	--	2.86	
SH-02R	08/27/02	9.35	6.27	--	3.08	
SH-02R	11/04/02	9.35	6.62	--	2.73	
SH-02R	02/18/03	9.35	4.85	--	4.50	
SH-02R	06/09/03	9.35	4.75	--	4.60	
SH-02R	09/15/03	13.40	6.50	--	6.90	
SH-02R	11/18/03	13.40	6.03	--	7.37	
SH-02R	02/24/04	13.40	4.62	--	8.78	
SH-02R	05/10/04	13.40	5.88	--	7.52	
SH-02R	08/24/04	13.40	6.21	--	7.19	
SH-02R	12/13/04	13.40	5.14	--	8.26	
SH-02R	03/08/05	13.40	5.90	--	7.50	
SH-02R	06/06/05	13.40	5.72	--	7.68	
SH-02R	09/19/05	13.40	6.56	--	6.84	
SH-02R	12/12/05	13.40	5.94	--	7.46	
SH-02R	03/13/06	13.40	4.80	--	8.60	
SH-02R	06/05/06	13.40	5.41	--	7.99	
SH-02R	09/11/06	13.40	6.54	--	6.86	
SH-02R	12/11/06	13.40	4.82	--	8.58	
SH-02R	03/26/07	13.40	4.98	--	8.42	
SH-02R	06/18/07	13.40	5.94	--	7.46	
SH-02R	09/25/07	13.40	6.54	--	6.86	
SH-02R	12/10/07	13.40	5.13	--	8.27	
SH-02R	03/03/08	13.40	5.45	--	7.95	
SH-02R	06/02/08	13.40	6.10	--	7.30	
SH-02R	09/04/08	13.40	6.19	--	7.21	
SH-02R	12/04/08	13.40	6.08	--	7.32	
SH-02R	03/04/09	13.40	5.63	--	7.77	
SH-02R	06/01/09	13.40	5.79	--	7.61	
SH-02R	09/21/09	13.40	6.49	--	6.91	
SH-02R	11/16/09	13.40	5.37	--	8.03	
SH-02R	03/08/10	13.40	4.88	--	8.52	
SH-02R	06/07/10	13.40	5.25	--	8.15	
SH-02R	09/09/10	13.40	6.31	--	7.09	
SH-02R	11/15/10	13.40	5.42	--	7.98	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
SH-02R	03/01/11	13.40	4.71	--	8.69	
SH-02R	05/23/11	13.40	4.78	--	8.62	
SH-02R	08/29/11	13.40	6.16	--	7.24	
SH-02R	12/01/11	13.40	5.50	--	7.90	
SH-02R	03/01/12	13.40	5.34	--	8.06	
SH-02R	05/30/12	13.40	5.32	--	8.08	
SH-02R	08/25/12	13.40	6.03	--	7.37	
SH-04	02/11/02	13.45	9.40	--	4.05	
SH-04	05/20/02	13.45	11.24	--	2.21	
SH-04	08/27/02	13.45	11.02	--	2.43	
SH-04	11/04/02	13.45	9.31	--	4.14	
SH-04	02/18/03	13.45	9.80	--	3.65	
SH-04	06/09/03	13.45	10.41	--	3.04	
SH-04	09/15/03	17.41	11.15	--	6.26	
SH-04	11/18/03	17.41	7.61	--	9.80	
SH-04	02/24/04	17.41	6.62	--	10.79	
SH-04	05/10/04	17.41	11.40	--	6.01	
SH-04	08/24/04	17.41	10.88	--	6.53	
SH-04	12/13/04	17.41	10.68	--	6.73	
SH-04	03/08/05	17.41	10.33	--	7.08	
SH-04	06/06/05	17.41	10.23	--	7.18	
SH-04	09/19/05	17.41	11.03	--	6.38	
SH-04	12/12/05	17.41	10.53	--	6.88	
SH-04	03/13/06	17.41	9.22	--	8.19	
SH-04	06/05/06	17.41	10.05	--	7.36	
SH-04	09/11/06	17.41	11.00	--	6.41	
SH-04	12/11/06	17.41	9.50	--	7.91	
SH-05R	05/20/02	9.83	8.07	Sheen	1.76	
SH-05R	08/27/02	9.83	7.59	--	2.24	
SH-05R	11/04/02	9.83	7.81	Sheen	2.02	
SH-05R	02/18/03	9.83	7.60	--	2.23	
SH-05R	06/09/03	9.83	7.29	--	2.54	
SH-05R	09/15/03	13.89	7.42	Sheen	6.47	
SH-05R	11/18/03	13.89	7.21	Sheen	6.68	
SH-05R	02/24/04	13.89	6.41	--	7.48	
SH-05R	05/10/04	13.89	7.33	--	6.56	
SH-05R	08/24/04	13.89	7.60	--	6.29	
SH-05R	12/13/04	13.89	7.15	--	6.74	
SH-05R	03/08/05	13.89	7.62	--	6.27	
SH-05R	06/06/05	13.89	7.24	--	6.65	
SH-05R	09/19/05	13.89	7.80	--	6.09	
SH-05R	12/12/05	13.89	7.49	--	6.40	
SH-05R	03/13/06	13.89	6.38	--	7.51	
SH-05R	06/05/06	13.89	7.10	--	6.79	
SH-05R	09/11/06	13.89	7.72	--	6.17	
SH-05R	12/11/06	13.89	6.61	--	7.28	
SH-05R	03/26/07	13.89	6.82	--	7.07	
SH-05R	06/18/07	13.89	7.43	--	6.46	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
SH-05R	09/25/07	13.89	7.72	--	6.17	
SH-05R	12/10/07	13.89	6.70	--	7.19	
SH-05R	03/03/08	13.89	7.01	--	6.88	
SH-05R	06/02/08	13.89	7.50	--	6.39	
SH-05R	09/04/08	13.89	7.55	--	6.34	
SH-05R	12/04/08	13.89	7.12	--	6.77	
SH-05R	03/04/09	13.89	7.02	--	6.87	
SH-05R	06/01/09	13.89	7.36	--	6.53	
SH-05R	09/21/09	13.89	7.73	--	6.16	
SH-05R	11/16/09	13.89	6.93	--	6.96	
SH-05R	03/08/10	13.89	6.47	--	7.42	
SH-05R	06/07/10	13.89	6.63	--	7.26	
SH-05R	09/09/10	13.89	7.58	--	6.31	
SH-05R	11/16/10	13.89	7.04	--	6.85	
SH-05R	03/01/11	13.89	6.58	--	7.31	
SH-05R	05/23/11	13.89	6.74	--	7.15	
SH-05R	08/29/11	13.89	7.52	--	6.37	
SH-05R	12/01/11	13.89	7.09	--	6.80	
SH-05R	03/01/12	13.89	6.89	--	7.00	
SH-05R	05/30/12	13.89	6.91	--	6.98	
SH-05R	08/25/12	13.89	7.29	--	6.60	
MW-07	01/13/97	7.66	--	--	--	Destroyed during construction activities
MW-07						Destroyed during construction activities
MW-07R	02/11/02	9.93	4.95	--	4.98	
MW-07R	05/20/02	9.93	7.29	--	2.64	
MW-07R	08/27/02	9.93	7.17	--	2.76	
MW-07R	11/04/02	9.93	7.53	--	2.40	
MW-07R	02/18/03	--	--	--	--	Not Measured-Inaccessible; covered with asphalt
MW-07R	06/09/03	--	--	--	--	Not Measured-Inaccessible; covered with asphalt
MW-07R	06/11/03	--	--	--	--	Not Measured-Located & cleaned out
MW-07R	09/15/03	13.92	8.40	--	5.52	
MW-07R	11/18/03	13.92	8.17	--	5.75	
MW-07R	02/24/04	13.92	5.64	--	8.28	
MW-07R	05/10/04	13.92	6.70	--	7.22	
MW-07R	08/24/04	13.92	6.95	--	6.97	
MW-07R	12/13/04	13.92	6.43	--	7.49	
MW-07R	03/08/05	13.92	6.67	--	7.25	
MW-07R	06/06/05	13.92	6.48	--	7.44	
MW-07R	09/19/05	13.92	7.35	--	6.57	
MW-07R	12/12/05	13.92	6.71	--	7.21	
MW-07R	03/13/06	13.92	5.59	--	8.33	
MW-07R	06/05/06	13.92	7.20	--	6.72	
MW-07R	09/11/06	13.92	7.30	--	6.62	
MW-07R	12/11/06	13.92	5.50	--	8.42	

Table 1



Groundwater Elevation Data

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Measured	Casing Elevation (feet)	Depth to Groundwater (BTOC)	Separate-Phase Hydrocarbons (feet)	Groundwater Elevation^ (feet-msl)	Comments
MW-07R	03/26/07	13.92	5.84	--	8.08	
MW-07R	06/18/07	13.92	6.80	--	7.12	
MW-07R	09/25/07	13.92	7.27	--	6.65	
MW-07R	12/10/07	13.92	5.60	--	8.32	
MW-07R	03/03/08	13.92	6.20	--	7.72	
MW-07R	06/02/08	13.92	6.88	--	7.04	
MW-07R	09/04/08	13.92	6.94	--	6.98	
MW-07R	12/04/08	13.92	7.84	--	6.08	
MW-07R	03/04/09	13.92	6.30	--	7.62	
MW-07R	06/01/09	13.92	6.57	--	7.35	
MW-07R	09/21/09	13.92	7.24	--	6.68	
MW-07R	11/16/09	13.92	6.04	--	7.88	
MW-07R	03/08/10	13.92	5.63	--	8.29	
MW-07R	06/07/10	13.92	6.04	--	7.88	
MW-07R	09/09/10	13.92	7.05	--	6.87	
MW-07R	11/15/10	13.92	6.11	--	7.81	
MW-07R	03/01/11	13.92	5.43	--	8.49	
MW-07R	05/23/11	13.92	5.66	--	8.26	
MW-07R	08/29/11	13.92	6.97	--	6.95	
MW-07R	12/01/11	13.92	6.24	--	7.68	
MW-07R	03/01/12	13.92	6.10	--	7.82	
MW-07R	05/30/12	13.92	6.12	--	7.80	
MW-07R	08/25/12	13.92	--	--	--	Not Measured
TMW-B1	09/09/10	--	--	--	--	Not Measured-SPH recovery unit in well
TMW-B1	05/23/11	--	7.37	--	--	Not Measured-SPH recovery unit in well
TMW-B1	12/01/11	--	8.17	--	--	Not Measured-SPH recovery unit in well
TMW-B1	03/01/12	--	7.75	--	--	Not Measured-SPH recovery unit in well
TMW-B1	08/25/12	--	8.37	--	--	Not Measured

Notes:

BTOC = Below Top of casing; Depth to groundwater measured from TOC.

feet-msl = feet above mean sea level.

Wells MW-10D and MW-11D were deep wells, screened from 30 to 35 feet below grade.

^ = Prior to September 2003 monitoring event, top of casing elevation relative to N.G.V.D. 1929 TIDAL 2 vertical datum (survey benchmark elev=10.617). All TOC elevations were re-surveyed in July 2003, relative to N.A.V.D. 1988 vertical datum with modified benchmark elevations to account for shifts from February 2001 earthquake.

* = Groundwater elevation corrected for separate-phase hydrocarbon thickness using the specific gravity of diesel (0.8).

QA/QC: Rory G. Henneck

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
2720 13th Avenue Southwest
Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
A-5	02/14/02	<0.25	2.3	<0.5	0.00055	0.0017	<0.0005	<0.0005	--	
A-5	05/22/02	<0.25	2.0	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-5	08/29/02	<0.25	1.2	<0.5	0.0017	0.00062	<0.0005	0.00099	--	
A-5	11/06/02	<0.25	1.2	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-5	02/20/03	<0.25	<0.25	<0.5	0.00086	0.0019	<0.0005	0.0010	--	
A-5	06/10/03	0.26	0.40	<0.25	<0.0005	0.00067	<0.0005	0.00070	--	
A-5	09/17/03	<0.25	0.60	<0.50	0.0042	<0.0005	<0.0005	<0.0005	--	
A-5	11/20/03	<0.25	0.53	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-5	02/26/04	<0.25	3.3	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-5	05/12/04	0.27	0.43	<0.50	<0.0005	<0.0005	<0.0005	0.00057	--	
A-5	08/25/04	<0.25	1.1	<0.50	0.0029	<0.0005	<0.0005	<0.0005	--	
A-5	12/14/04	<0.25	0.43	<0.50	0.021	<0.001	<0.001	<0.001	--	
A-5	03/10/05	0.43	5.2	<0.50	0.12	0.0025	<0.001	0.0012	--	
A-5	06/07/05	0.54	2.4	1.7	0.12	0.0028	<0.001	0.0013	--	
A-5	09/20/05	0.37	1.2	<0.50	0.037	0.0017	<0.001	0.0011	--	
A-5	12/13/05	0.44	0.31	<0.50	0.049	0.0021	<0.0005	0.0013	--	
A-5	03/15/06	0.36	0.45	<0.50	0.052	0.0017	<0.001	0.0017	--	
A-5	06/08/06	0.91	0.55	<0.50	0.099	0.0036	0.00076	0.0034	--	
A-5	09/12/06	0.46	0.43	<0.50	0.031	0.0016	<0.001	0.0014	--	
A-5	12/12/06	0.70	0.53	<0.50	0.079	0.0028	<0.001	0.0025	--	
A-5	03/27/07	1.4	--	--	0.19	0.0045	0.0014	0.0050	--	
A-5	06/19/07	1.1	1.9	<0.50	0.090	0.0027	0.00072	0.0039	--	
A-5	09/24/07	0.72	--	--	0.039	0.0019	<0.0005	0.0018	--	
A-5	12/11/07	0.31	--	--	0.017	0.00096	<0.0005	0.00088	--	
A-5	03/04/08	1.4	--	--	0.12	0.0040	<0.0010	0.0040	--	
A-5	06/03/08	0.85	--	--	0.048	<0.0015	<0.0015	0.0029	--	
A-5	09/08/08	1.5	--	--	0.15	0.0032	0.0031	0.0076	--	
A-5	12/05/08	0.64	--	--	0.089	<0.0010	<0.0010	0.0038	--	
A-5	03/04/09	<0.25	--	--	0.0011	<0.0010	0.0020	0.0071	--	
A-5	06/03/09	0.45	--	--	0.022	<0.0010	<0.0010	0.0027	--	
A-5	09/22/09	0.75	--	--	0.063	0.0012	0.0041	0.021	--	
A-5	11/17/09	0.43	--	--	0.011	<0.0010	<0.0010	0.0038	--	
A-5	03/08/10	0.34	--	--	0.0059	<0.0010	0.0012	0.0051	--	
A-5	06/09/10	<0.25	--	--	0.0063	<0.0010	<0.0010	0.0019	--	
A-5	09/10/10	0.80	--	--	0.031	0.00170	0.0047	0.025	--	
A-5	11/16/10	0.35	--	--	0.0025	<0.0010	0.0011	0.0086	--	
A-5	03/02/11	0.34	--	--	0.0042	<0.0010	<0.0010	0.0019	--	
A-5	05/25/11	0.39	--	--	0.0078	0.00057	<0.0005	0.0014	--	
A-5	08/30/11	0.47	--	--	0.0027	0.00070	<0.0005	0.0013	--	
A-5	12/02/11	0.29	--	--	0.0017	<0.0010	<0.0010	<0.0020	--	
A-5	03/02/12	<0.25	--	--	0.00094	<0.0005	<0.0005	<0.0005	--	
A-5	06/01/12	<0.25	--	--	0.012	<0.0010	<0.0010	0.0010	--	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
A-5 (DUP)	06/01/12	<0.25	--	--	0.011	<0.0010	<0.0010	0.0010	--	Duplicate of A-5
A-5	08/25/12	0.57	--	--	0.020	0.0012	<0.0010	0.0014	--	
A-8	02/14/02	<0.25	1.6	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-8	05/22/02	<0.25	0.51	<0.5	<0.0005	0.00058	<0.0005	<0.0005	--	
A-8	08/28/02	<0.25	<0.5	<0.5	<0.0005	0.0014	<0.0005	0.00066	--	
A-8	11/06/02	<0.25	0.43	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-8	02/20/03	<0.25	<0.25	<0.5	<0.0005	0.00083	<0.0005	<0.0005	--	
A-8	06/10/03	<0.25	<0.25	<0.25	<0.0005	0.00056	<0.0005	<0.0005	--	
A-8	09/17/03	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-8	11/20/03	<0.25	1.4	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-8	02/26/04	0.35	1.0	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-8	05/12/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-8	08/25/04	<0.25	4.9	<0.50	<0.001	<0.001	<0.001	<0.001	--	
A-8	12/14/04	<0.25	1.7	<0.50	0.00056	0.00052	<0.0005	0.00094	--	
A-8	03/10/05	<0.25	2.1	<0.50	<0.0005	<0.0005	<0.0005	0.00055	--	
A-8	06/07/05	<0.25	1.2	1.5	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-8	09/20/05	<0.25	3.5	0.83	0.0012	<0.001	<0.001	0.0012	--	
A-8	12/13/05	<0.25	0.54	<0.50	<0.0005	<0.0005	<0.0005	0.0011	--	
A-8	03/15/06	<0.25	0.55	<0.50	<0.0010	<0.0010	<0.0010	0.0010	--	
A-8	06/08/06	<0.25	0.47	<0.50	<0.0010	<0.0010	<0.0010	0.0010	--	
A-8	09/12/06	<0.25	0.76	<0.50	<0.0010	<0.0010	<0.0010	0.0011	--	
A-8	12/12/06	0.27	0.87	<0.50	<0.0010	0.0011	<0.0010	0.0015	--	
A-8	06/19/07	<0.25	2.4	0.58	<0.0010	<0.0010	<0.0010	0.0010	--	
A-8	06/03/08	<0.30	0.46	<0.50	<0.0015	<0.0015	<0.0015	<0.0015	--	
A-8	06/03/09	<0.25	1.6	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	--	
A-8	06/09/10	<0.25	0.45	<0.50	0.0054	<0.0010	<0.0010	<0.0010	--	
A-8	05/25/11	<0.25	1.2	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	--	
A-8	06/01/12	<0.50	0.90	<0.50	<0.0025	<0.0025	<0.0025	<0.0025	--	
A-10	02/14/02	<0.25	9.2	<0.5	<0.0005	0.00062	<0.0005	<0.0005	--	
A-10	05/22/02	0.31	8.8	<0.5	<0.0005	0.00086	<0.0005	<0.0005	--	
A-10	08/28/02	0.30	15	<0.5	<0.001	<0.001	<0.001	<0.001	--	
A-10	11/06/02	0.37	13	<0.50	<0.0005	0.00057	<0.0005	<0.0005	--	
A-10	02/20/03	<0.25	6.0	<0.5	0.0013	<0.0005	<0.0005	0.00055	--	
A-10	06/10/03	0.45	19	<0.25	<0.001	<0.001	<0.001	<0.001	--	
A-10	09/17/03	0.68	30	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-10	11/20/03	1.1	89	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-10	02/26/04	<0.25	35	0.74	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-10	05/12/04	<0.25	3.5	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-10	08/25/04	<0.25	5.1	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-10	12/14/04	<0.25	1.1	<0.50	0.0030	<0.001	<0.001	<0.001	--	
A-10	03/10/05	<0.25	4.6	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
A-10	06/07/05	0.30	68	2.1	0.00069	<0.0005	<0.0005	<0.0005	--	
A-10	09/20/05	0.60	1.5	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-10	12/13/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-10	03/15/06	<0.25	1.7	<0.50	<0.0005	<0.0005	<0.0005	0.00050	--	
A-10	06/08/06	<0.25	0.66	<0.50	<0.0005	<0.0005	<0.0005	0.00050	--	
A-10	09/12/06	<0.25	0.65	<0.50	<0.0005	<0.0005	<0.0005	0.00050	--	
A-10	12/12/06	<0.25	0.98	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-10	06/19/07	<0.25	1.2	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-10	06/03/09	<0.25	2.4	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-10	06/09/10	<0.25	0.56	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-10	05/25/11	<0.25	0.80	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-10	06/01/12	<0.25	0.62	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-12	12/12/06	<0.25	0.98	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-12	06/03/08	<0.25	0.63	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-12	05/25/11	<0.025	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-14R	02/14/02	<0.25	<0.25	<0.5	0.00061	0.0021	<0.0005	<0.0005	0.005*	
A-14R	05/22/02	<0.25	<0.5	<0.5	0.00053	0.0021	<0.0005	0.00054	0.02*	
A-14R	08/28/02	<0.25	<0.5	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*	
A-14R	11/06/02	<0.25	<0.25	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*	
A-14R	02/20/03	<0.25	<0.25	<0.25	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*	
A-14R	06/10/03	<0.25	<0.25	<0.25	<0.0005	<0.0005	<0.0005	<0.0005	0.020	
A-14R	09/17/03	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.025*	
A-14R	11/20/03	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.032*	
A-14R	02/26/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.018*	
A-14R	05/12/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
A-14R	08/25/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
A-14R	12/14/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0072*	
A-14R	03/10/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
A-14R	06/07/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
A-14R	09/20/05	--	--	--	--	--	--	--	--	Not Sampled
A-14R	12/13/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
A-14R	03/15/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
A-14R	06/08/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
A-14R	09/12/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
A-14R	12/12/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
A-14R	06/19/07	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
A-14R	06/03/08	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
A-14R	06/03/09	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
A-14R	06/09/10	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
A-14R	05/25/11	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
A-14R	06/01/12	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
A-18	05/25/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
A-19	05/25/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
A-20	05/25/11	2.5	--	--	<0.0010	<0.0010	0.037	0.013	--	
A-21	02/14/02	<0.25	<0.25	<0.5	<0.0005	0.0010	<0.0005	<0.0005	<0.005*	
A-21	05/22/02	<0.25	<0.5	<0.5	0.00061	0.0017	<0.0005	0.00057	<0.005*	
A-21	08/29/02	<0.25	0.76	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*	
A-21	11/06/02	<0.25	0.37	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*	
A-21	02/19/03	<0.25	<0.5	<0.5	0.0013	0.0018	<0.0005	0.00061	<0.005*	
A-21	06/10/03	0.25	<0.25	<0.25	0.0082	0.00058	<0.0005	<0.0005	0.062*	
A-21	09/16/03	<0.25	<0.25	<0.50	0.0034	<0.0005	<0.0005	<0.0005	0.0085*	
A-21	11/19/03	0.47	<0.25	<0.50	0.061	0.0019	<0.0005	0.0029	0.0067*	
A-21	02/25/04	0.63	<0.50	<0.50	0.013	0.00066	0.045	0.0016	<0.0050*	
A-21	05/12/04	0.50	<0.25	<0.50	0.0019	<0.0005	0.0042	0.00072	<0.0050*	
A-21	08/25/04	0.26	<0.25	<0.50	0.0015	<0.0005	<0.0005	0.0015	<0.0050*	
A-21	12/14/04	0.99	<0.25	<0.50	0.061	0.0025	0.022	0.0083	<0.0050*	
A-21	03/10/05	1.5	0.26	<0.50	0.024	0.0021	0.0025	0.011	0.020*	
A-21	06/07/05	1.2	0.35	<0.50	0.0076	0.00084	0.00077	0.0043	<0.0050*	
A-21	09/20/05	1.3	<0.25	<0.50	0.011	0.0012	0.00066	0.0048	<0.0050*	
A-21	12/13/05	1.6	<0.25	<0.50	0.017	0.00160	0.0015	0.0052	<0.0050*	
A-21	03/15/06	0.97	<0.25	<0.50	0.0098	0.00097	0.0023	0.0033	<0.0050*	
A-21	06/08/06	0.82	<0.25	<0.50	0.0023	0.00059	<0.0005	0.0019	<0.0050*	
A-21	09/12/06	0.85	<0.25	<0.50	0.0019	<0.0005	<0.0005	0.0016	<0.0050*	
A-21	12/12/06	0.85	<0.25	<0.50	0.0071	<0.0005	0.0021	0.0014	<0.0050*	
A-21	03/27/07	0.28	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-21	06/19/07	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
A-21	09/25/07	<0.25	--	--	0.0040	<0.0005	<0.0005	<0.0005	--	
A-21	12/11/07	0.51	--	--	0.0062	<0.0005	0.026	0.0020	--	
A-21	03/04/08	<0.25	--	--	<0.0005	<0.0005	0.0051	<0.0005	--	
A-21	06/04/08	<0.25	--	--	<0.0005	<0.0005	0.00075	<0.0005	<0.0050	
A-21	09/08/08	0.41	--	--	<0.0005	0.00074	0.0018	0.00053	--	
A-21	12/04/08	0.96	--	--	<0.0010	<0.0010	0.150	<0.0010	--	
A-21	03/04/09	0.48	--	--	0.0075	<0.0005	0.0068	0.021	--	
A-21	06/02/09	0.46	--	--	0.0027	<0.00050	0.0023	0.0059	0.0087	
A-21	09/22/09	0.27	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-21	11/17/09	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-21	03/08/10	<0.25	--	--	0.0026	<0.0005	0.0019	0.0046	--	
A-21	06/08/10	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
A-21	09/10/10	<0.25	--	--	<0.0010	<0.0010	<0.0010	<0.0010	--	
A-21	11/16/10	0.82	--	--	<0.0010	<0.0010	0.056	0.011	--	
A-21	03/02/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-21	05/24/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
A-21	08/30/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-21	12/02/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0010	--	
A-21	03/02/12	1.7	--	--	<0.0010	<0.0010	0.16	0.026	--	
A-21	05/30/12	1.5	--	--	<0.0010	<0.0010	0.027	<0.0010	<0.0050	
A-21	08/25/12	1.6	--	--	<0.0010 o	<0.0010 o	0.024	<0.0010 o	--	
A-22R	05/25/11	27	--	--	3.4	0.086	3.0	1.7	--	
A-23R	02/14/02	0.26	2.1	<0.5	0.060	0.0010	0.0099	0.0072	0.72*a	
A-23R	05/20/02	0.74	6.9	<0.5	0.15	<0.001	0.088	0.0067	0.095*a	
A-23R	08/28/02	0.62	2.1	<0.5	0.20	0.0035	0.021	0.0075	0.23*	
A-23R	11/05/02	0.74	1.7	<0.5	0.22	<0.0015	0.0059	0.014	0.18*	
A-23R	02/19/03	0.71	2.3	<0.5	0.26	0.0033	0.0054	0.0059	0.049*	
A-23R	06/10/03	<0.25	1.8	<0.25	0.0073	<0.001	0.0028	<0.001	<0.005*	
A-23R	09/16/03	0.70	1.3	<0.50	0.043	0.0029	0.057	0.0018	0.38*	
A-23R	11/19/03	1.0	0.78	<0.50	0.080	0.0037	0.069	0.0035	0.13*	
A-23R	02/25/04	1.6	0.78	<0.50	0.26	0.0072	0.061	0.015	0.081*	
A-23R	05/12/04	0.28	0.45	<0.50	0.020	0.00075	0.0022	0.00082	<0.0050*	
A-23R	08/25/04	2.3	0.35	<0.50	0.46	0.012	0.074	0.020	0.012*	
A-23R	12/14/04	2.0	0.65	<0.50	0.37	0.0084	0.041	0.013	0.018*	
A-23R	03/10/05	0.60	0.31	<0.50	0.035	0.0011	0.0045	0.0014	0.035*	
A-23R	06/07/05	0.33	<0.25	<0.50	0.0080	<0.0005	0.0012	<0.0005	0.013*	
A-23R	09/20/05	<0.25	<0.25	<0.50	0.00060	<0.0005	<0.0005	<0.0005	0.0096*a	
A-23R	12/14/05	0.37	<0.25	<0.50	0.019	0.00056	0.00065	0.00058	0.032*	
A-23R	03/15/06	1.1	<0.25	<0.50	0.34	0.0033	<0.0025	0.0051	<0.0050*	
A-23R	06/08/06	0.34	<0.25	<0.50	0.033	<0.0005	<0.0005	0.031	0.0081*	
A-23R	09/12/06	0.42	<0.25	<0.50	0.010	<0.0005	0.032	0.0013	0.035*	
A-23R	12/12/06	2.1	<0.25	<0.50	0.52	0.0066	0.053	0.021	<0.0050*	
A-23R	03/27/07	0.86	--	--	0.17	0.0019	0.0019	0.0045	--	
A-23R	06/19/07	0.44	--	--	0.021	0.00058	0.010	0.0013	0.0076*	
A-23R	09/24/07	--	--	--	--	--	--	--	--	Not Sampled
A-23R	12/11/07	0.79	--	--	0.095	0.0025	0.0050	0.0026	--	
A-23R	03/04/08	<0.25	--	--	0.00097	<0.0005	<0.0005	<0.0005	--	
A-23R	06/05/08	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
A-23R	12/05/08	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-23R	03/04/09	<0.25	--	--	0.00073	<0.0005	0.0022	0.013	--	
A-23R	06/02/09	<0.25	--	--	0.0013	<0.00050	0.0021	0.0059	<0.0050*	
A-23R	09/21/09	<0.25	--	--	<0.00050	<0.00050	<0.00050	<0.00050	--	
A-23R	11/16/09	<0.25	--	--	<0.0005	<0.0005	0.0010	<0.0005	--	
A-23R	03/08/10	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-23R	06/08/10	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
A-23R	09/09/10	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-23R	11/16/10	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
A-23R	03/01/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-23R	05/24/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050***	
A-23R	08/29/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-23R	12/01/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0010	--	
A-23R	03/01/12	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
A-23R	05/30/12	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050***	
A-25	06/16/11	4.1	--	--	0.27	0.038	0.28	0.19	--	
A-26R	05/25/11	22	--	--	4.0	0.095	1.6	0.75	--	
A-27	02/14/02	2.9	11	<0.5	0.13	0.014	0.096	0.25	--	
A-27	05/22/02	3.3	8.2	<0.5	0.20	0.016	0.14	0.38	--	
A-27	08/29/02	3.8	8.1	<0.5	0.24	0.016	0.14	0.29	--	
A-27	11/06/02	3.2	8.0	<0.5	0.16	0.016	0.065	0.14	--	
A-27	02/19/03	3.1	6.8	<0.5	0.17	0.017	0.052	0.13	--	
A-27	06/10/03	3.7	4.5	<0.25	0.14	0.013	0.11	0.23	--	
A-27	09/16/03	4.5	5.6	<0.50	0.27	0.020	0.18	0.38	--	
A-27	11/19/03	5.9	5.3	<0.50	0.25	0.023	0.13	0.33	--	
A-27	02/25/04	4.4	16	<0.50	0.15	0.016	0.18	0.30	--	
A-27	05/11/04	4.6	5.2	<0.50	0.16	0.017	0.23	0.38	--	
A-27	08/25/04	4.7	2.5	<0.50	0.25	0.018	0.17	0.24	--	
A-27	12/14/04	4.5	4.4	<0.50	0.11	0.012	0.099	0.14	--	
A-27	03/10/05	5.8	4.7	<0.50	0.14	0.015	0.16	0.22	--	
A-27	06/07/05	4.5	7.8	<0.50	0.17	0.014	0.24	0.34	--	
A-27	09/20/05	6.3	2.3	<0.50	0.25	0.019	0.18	0.22	--	
A-27	12/13/05	3.7	0.83	<0.50	0.13	0.012	0.083	0.095	--	
A-27	03/15/06	4.4	1.3	<0.50	0.13	0.017	0.19	0.24	--	
A-27	06/08/06	4.5	1.1	<0.50	0.19	0.016	0.23	0.28	--	
A-27	09/12/06	3.4	0.82	<0.50	0.17	0.011	0.12	0.12	--	
A-27	12/12/06	3.7	0.90	<0.50	0.11	0.0096	0.10	0.12	--	
A-27	03/27/07	3.2	--	--	0.063	0.0078	0.047	0.050	--	
A-27	06/19/07	2.6	--	--	0.073	0.0064	0.047	0.053	--	
A-27	09/24/07	2.7	--	--	0.10	0.0072	0.035	0.040	--	
A-27	12/11/07	4.7	--	--	0.16	0.011	0.17	0.13	--	
A-27	03/04/08	4.0	--	--	0.10	0.011	0.14	0.11	--	
A-27	06/04/08	2.5	--	--	0.093	0.0063	0.022	0.041	--	
A-27	09/08/08	3.5	--	--	0.16	0.0091	0.067	0.047	--	
A-27	12/04/08	3.1	--	--	0.13	0.0075	0.091	0.046	--	
A-27	03/04/09	2.5	--	--	0.098	0.0080	0.070	0.043	--	
A-27	06/02/09	3.1	--	--	0.048	0.0065	0.11	0.050	--	
A-27	09/22/09	2.9	--	--	0.054	0.0064	0.099	0.037	--	
A-27	11/16/09	3.0	--	--	0.035	0.0051	0.0921	0.035	--	
A-27	03/09/10	2.4	--	--	0.024	0.0043	0.089	0.036	--	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
A-27	06/08/10	2.5	--	--	0.021	0.0041	0.088	0.031	--	
A-27	09/09/10	3.4	--	--	0.035	0.0054	0.12	0.034	--	
A-27	11/16/10	2.1	--	--	0.014	0.0034	0.070	0.022	--	
A-27	03/02/11	2.3	--	--	0.014	0.0024	0.051	0.016	--	
A-27	05/24/11	1.7	--	--	0.0092	0.0017	0.023	0.0096	--	
A-27	08/30/11	2.1	--	--	0.026	0.0021	0.022	0.011	--	
A-27	12/02/11	2.2	--	--	0.016	0.0026	0.030	0.0094	--	
A-27	03/01/12	1.4	--	--	0.012	0.0018	0.035	0.0077	--	
A-27	05/30/12	1.6	--	--	0.015	0.0016	0.038	0.0066	--	
A-27	08/25/12	1.5	--	--	0.029	0.0018	0.0027	0.0048	--	
A-28R	02/14/02	5.3	2.7	<0.5	0.66	0.027	0.42	0.20	0.035*	
A-28R	05/22/02	3.1	6.7	<0.5	0.14	0.010	0.20	0.092	0.05*	
A-28R	08/29/02	4.0	6.0	<0.5	0.15	0.019	0.23	0.078	0.032*	
A-28R	11/06/02	3.4	1.8	<0.5	0.47	0.015	0.053	0.050	0.028*	
A-28R	02/19/03	3.5	4.6	<0.5	0.46	0.015	0.051	0.050	0.013*	
A-28R	06/10/03	3.7	2.9	<0.25	0.31	0.0081	0.085	0.051	0.064*	
A-28R	09/16/03	3.8	2.0	<0.50	1.0	0.013	0.075	0.048	0.17*	
A-28R	11/19/03	4.9	<0.25	<0.50	0.58	0.012	0.059	0.064	0.11*	
A-28R	02/25/04	5.1	1.7	<0.50	0.63	0.0093	0.19	0.076	0.0080*	
A-28R	05/12/04	6.5	2.6	<0.50	0.96	0.012	0.20	0.058	<0.0050*	
A-28R	08/25/04	5.9	0.88	<0.50	2.1	0.018	0.050	0.053	0.043*	
A-28R	12/14/04	7.6	3.0	<0.50	1.4	0.015	0.073	0.062	0.025*	
A-28R	03/10/05	10	0.76	<0.50	1.9	0.019	0.077	0.064	0.0078*	
A-28R	06/07/05	6.4	1.2	<0.50	2.1	0.015	0.069	0.048	0.0068*	
A-28R	09/20/05	--	--	--	--	--	--	--	--	Not Sampled
A-28R	12/13/05	5.4	<0.25	<0.50	0.93	0.011	0.033	0.036	0.012*	
A-28R	03/15/06	4.6	<0.25	<0.50	0.80	0.012	0.11	0.035	<0.0050*	
A-28R	06/08/06	4.2	0.49	0.73	0.87	0.013	0.070	0.035	0.019*	
A-28R	09/12/06	5.2	<0.25	<0.50	1.0	0.015	0.048	0.036	0.016*	
A-28R	12/12/06	4.0	0.57	<0.50	0.30	0.0095	0.027	0.028	<0.0050*	
A-28R	03/27/07	5.5	--	--	0.71	0.014	0.062	0.022	--	
A-28R	06/19/07	5.3	--	--	0.59	0.018	0.058	0.041	<0.0050	
A-28R	09/24/07	3.9	--	--	0.53	0.015	0.041	0.035	--	
A-28R	12/11/07	2.1	--	--	0.088	0.0044	0.013	0.015	--	
A-28R	03/04/08	3.6	--	--	0.27	0.0087	0.044	0.022	--	
A-28R	06/04/08	2.2	--	--	0.095	0.0049	0.0060	0.012	<0.0050	
A-28R	12/04/08	1.4	--	--	0.026	0.0022	0.011	0.0075	--	
A-28R	03/04/09	1.4	--	--	0.12	0.0060	0.057	0.029	--	
A-28R	06/02/09	2.1	--	--	0.055	0.0020	0.016	0.0069	<0.0050	
A-28R	09/22/09	2.3	--	--	0.10	0.0026	0.038	0.016	--	
A-28R	11/16/09	1.7	--	--	0.080	0.0020	0.039	0.017	--	
A-28R	03/09/10	7.3	--	--	0.65	0.0079	0.32	0.092	--	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
A-28R	06/08/10	2.2	--	--	0.14	0.0018	0.045	0.013	<0.0050	
A-28R	09/10/10	2.4	--	--	0.12	0.0020	0.041	0.011	--	
A-28R	11/16/10	1.8	--	--	0.077	0.0017	0.047	0.013	--	
A-28R	03/02/11	2.8	--	--	0.15	0.0029	0.083	0.016	--	
A-28R	05/24/11	3.5	--	--	0.21	0.0029	0.091	0.015	<0.0050	
A-28R	08/30/11	3.7	--	--	0.14	0.0026	0.061	0.011	--	
A-28R	12/02/11	3.6	--	--	0.074	0.0022	0.056	0.0092	--	
A-28R	03/02/12	2.6	--	--	0.086	0.0022	0.075	0.012	--	
A-28R	05/30/12	2.7	--	--	0.065	0.0017	0.050	0.0085	<0.0050	
A-28R	08/25/12	1.8	--	--	0.030	0.00089	0.010	0.0031	--	
A-29R	05/25/11	5.6	--	--	2.3	0.018	<0.015	0.024	--	
MW-1	02/13/02	<0.25	2.0	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*	
MW-1	05/21/02	<0.25	1.9	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*	
MW-1	08/28/02	<0.25	1.0	<0.5	0.0013	0.0067	0.00052	0.0016	<0.005*	
MW-1	11/05/02	<0.25	0.87	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	0.021*	
MW-1	02/19/03	<0.25	1.9	<0.5	<0.0005	0.00058	<0.0005	<0.0005	<0.005*	
MW-1	06/10/03	<0.25	1.1	<0.25	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*	
MW-1	09/16/03	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-1	11/19/03	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-1	02/25/04	<0.25	1.3	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-1	05/11/04	<0.25	0.87	<0.50	<0.0005	0.00068	<0.0005	<0.0005	<0.0050*	
MW-1	08/25/04	0.83	0.40	<0.50	<0.0005	<0.0005	0.00065	<0.0005	<0.0050*	
MW-1	12/15/04	<0.25	0.38	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-1	03/09/05	<0.25	0.63	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-1	06/08/05	<0.25	0.80	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-1	09/21/05	<0.25	0.40	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-1	12/14/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-1	03/14/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-1	06/07/06	<0.25	0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-1	09/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0052*	
MW-1	12/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-1	06/20/07	<0.25	0.75	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-1	06/05/08	<0.25	0.32	<0.50	<0.0005	<0.0005	<0.0005	0.0013	<0.0050	
MW-1	06/01/09	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-1	06/08/10	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-1	05/23/11	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-1	06/01/12	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-2	02/13/02	<0.25	0.71	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*	
MW-2	05/21/02	<0.25	0.66	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*	
MW-2	08/29/02	<0.25	0.91	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*	
MW-2	11/05/02	<0.25	0.73	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
MW-2	02/19/03	<0.25	0.74	<0.5	<0.0005	0.00062	<0.0005	<0.0005	0.028*	
MW-2	06/10/03	<0.25	0.61	<0.25	<0.0005	0.00071	<0.0005	<0.0005	0.026*a	
MW-2	09/16/03	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.062*	
MW-2	11/19/03	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.021*	
MW-2	02/25/04	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.030*	
MW-2	05/11/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-2	08/25/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-2	12/14/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-2	03/10/05	<0.25	0.29	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-2	06/07/05	<0.25	0.91	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.036*	
MW-2	09/20/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-2	12/13/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.024*	
MW-2	03/15/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-2	06/08/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0063*	
MW-2	09/12/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-2	12/12/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-2	06/19/07	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-2	06/04/08	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-2	06/03/09	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-2	06/08/10	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.063	
MW-2	05/23/11	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-2	05/31/12	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-3	02/13/02	<0.25	1.8	<0.5	0.011	0.0015	0.0045	0.011	<0.005*	
MW-3	05/20/02	0.38	1.9	<0.5	0.052	0.0028	0.025	0.020	0.01*	
MW-3	08/28/02	0.62	2.5	<0.5	0.11	0.0071	0.021	0.030	<0.005*	
MW-3	11/06/02	0.63	1.1	<0.5	0.14	0.0053	0.021	0.015	0.006*	
MW-3	02/19/03	<0.25	1.8	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	0.014*	
MW-3	06/11/03	<0.25	1.3	<0.25	<0.0005	<0.0005	<0.0005	<0.0005	0.019*	
MW-3	09/17/03	<0.25	1.4	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.042*	
MW-3	11/20/03	<0.25	2.4	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0063*	
MW-3	02/25/04	<0.25	1.2	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.025*	
MW-3	05/11/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-3	08/25/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0051*	
MW-3	12/15/04	<0.25	0.33	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.018*	
MW-3	03/09/05	<0.25	<0.25	<0.50	0.0010	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-3	06/08/05	<0.25	<0.25	<0.50	0.0011	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-3	09/21/05	<0.25	<0.25	<0.50	0.00094	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-3	12/14/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-3	03/14/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-3	06/07/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-3	09/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-3	12/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
MW-3	06/20/07	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-3	06/05/08	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-3	06/01/09	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-3	06/09/10	<0.25	<0.25	<0.50	<0.0005	<0.0005	0.0011	0.0053	<0.0050	
MW-3	05/23/11	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-3	05/31/12	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-4	02/14/02	0.78	280	<50	0.30	0.0072	0.0023	0.0082	--	
MW-4	05/21/02	1.5	8.6	<0.5	0.43	0.023	0.034	0.13	--	
MW-4	08/28/02	3.3	30	2.6	1.1	0.016	0.016	0.024	--	
MW-4	11/05/02	--	--	--	--	--	--	--	--	Not Sampled
MW-4	02/19/03	3.1	31	<0.5	0.056	0.0017	0.014	0.020	--	
MW-4	06/10/03	0.39	12	<0.25	0.031	0.0012	0.0091	0.0096	--	
MW-4	09/16/03	--	--	--	--	--	--	--	--	Not Sampled
MW-4	11/19/03	0.25	19	<0.50	0.033	<0.001	0.0042	0.0069	--	
MW-4	02/25/04	0.36	15	<0.50	0.035	0.0014	0.0056	0.0094	--	
MW-4	05/12/04	0.33	7.4	<0.50	0.012	<0.001	0.0048	0.0058	--	
MW-4	08/26/04	<0.50	5.1	<0.50	0.014	<0.0025	0.0039	0.0069	--	
MW-4	12/15/04	--	--	--	--	--	--	--	--	Not Sampled
MW-4	03/09/05	<2.0	11	<0.50	<0.01	<0.01	<0.01	0.013	--	
MW-4	06/08/05	<1.0	16	1.1	<0.005	<0.005	<0.005	<0.005	<0.0050	
MW-4	09/21/05	<2.0	19	2.1	<0.010	<0.010	<0.010	<0.010	--	
MW-4	12/14/05	<0.50	6.2	0.81	0.012	<0.0025	0.0032	0.0084	--	
MW-4	03/14/06	<0.40	3.9	0.69	0.0063	<0.0020	0.0020	0.0062	--	
MW-4	06/07/06	<0.50	4.5	<0.50	0.0037	<0.0025	<0.0025	<0.0025	--	
MW-4	09/13/06	<0.50	2.7	<0.50	0.0034	<0.0025	<0.0025	0.0029	--	
MW-4	12/13/06	<0.25	3.7	0.62	0.0012	<0.0005	<0.0005	0.0023	--	
MW-4	06/20/07	<0.25	--	--	<0.0010	<0.0010	<0.0010	<0.0010	--	
MW-4	06/05/08	<0.25	1.2	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	--	
MW-4	06/01/09	<0.25	2.1	0.61	<0.0005	<0.0005	<0.0005	0.00080	--	
MW-4	06/08/10	<0.25	0.86	<0.50	<0.0005	0.00057	<0.0005	0.0018	--	
MW-4	05/23/11	<0.25	1.6	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	--	
MW-4	06/01/12	<0.50	2.0	<0.50	<0.0025	<0.0025	<0.0025	<0.0025	--	
MW-5	02/13/02	<0.25	<0.25	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*	
MW-5	05/21/02	<0.25	<0.5	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	0.01*	
MW-5	08/29/02	<0.25	1.2	<0.5	<0.0005	0.0018	<0.0005	0.00063	<0.005*	
MW-5	11/05/02	<0.25	1.6	<0.5	0.0055	0.0016	<0.0005	0.00056	<0.005*	
MW-5	02/20/03	<0.25	<0.25	<0.5	<0.0005	0.00066	<0.0005	<0.0005	<0.005*	
MW-5	06/11/03	<0.25	0.36	<0.25	<0.0005	0.00079	<0.0005	<0.0005	<0.005*	
MW-5	09/16/03	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.011*	
MW-5	11/20/03	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0086*	
MW-5	02/24/04	<0.25	<0.50	<0.50	<0.0005	0.0014	<0.0005	<0.0005	<0.0050*	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
MW-5	05/11/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-5	08/26/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-5	12/15/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-5	03/09/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.11*	
MW-5	06/08/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-5	09/21/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-5	12/14/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-5	03/14/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.012*	
MW-5	06/07/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0099*	
MW-5	09/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.013*	
MW-5	12/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0088*	
MW-5	06/20/07	--	--	--	--	--	--	--	--	Not Sampled
MW-5	06/04/08	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0094	
MW-5	06/02/09	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	0.00078	<0.0050	
MW-5	06/08/10	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-5	05/24/11	<0.25	<0.25	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050	
MW-5	05/31/12	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-6	02/13/02	0.97	1.1	<0.5	0.014	0.00070	<0.0005	0.00065	<0.005*	
MW-6	05/22/02	1.1	2.5	<0.5	0.035	0.0012	0.0024	0.00072	<0.005*	
MW-6	08/29/02	0.58	6.4	<0.5	0.0014	<0.001	<0.001	<0.001	<0.005*	
MW-6	11/05/02	0.59	7.3	<0.5	0.064	<0.001	<0.001	0.0016	0.02*	
MW-6	02/19/03	0.54	1.7	<0.5	0.0062	<0.0005	<0.0005	<0.0005	<0.005*	
MW-6	06/10/03	0.70	1.9	<0.25	0.025	0.0011	0.00052	0.00051	<0.005*	
MW-6	09/16/03	0.68	<0.50	<0.50	<0.0005	<0.0005	0.00053	<0.0005	0.019*	
MW-6	11/19/03	0.44	1.6	<0.50	0.0095	0.00067	<0.0005	0.00051	<0.0050*	
MW-6	02/25/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-6	05/11/04	1.0	0.67	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-6	08/25/04	<0.25	0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-6	12/14/04	0.82	0.81	<0.50	0.0080	<0.0005	<0.0005	<0.0005	0.011*	
MW-6	03/10/05	1.0	0.42	<0.50	0.0011	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-6	06/07/05	0.92	<0.25	<0.50	0.0014	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-6	09/20/05	0.91	<0.25	<0.50	<0.0005	<0.0005	0.00062	<0.0005	<0.0050*	
MW-6	12/13/05	1.2	0.38	<0.50	0.0032	<0.0005	0.00050	<0.0005	<0.0050*	
MW-6	03/15/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-6	06/08/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-6	09/12/06	0.71	<0.25	<0.50	<0.0005	0.00055	<0.0005	<0.0005	<0.0050*	
MW-6	12/12/06	<0.25	<0.25	<0.50	<0.0005	0.00055	<0.0005	<0.0005	<0.0050*	
MW-6	03/27/07	0.81	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-6	06/19/07	0.73	--	--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-6	09/24/07	0.55	--	--	<0.0010	<0.0010	<0.0010	<0.0010	--	
MW-6	12/11/07	0.54	--	--	0.0014	<0.0005	<0.0005	<0.0005	--	
MW-6	03/04/08	0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	

Table 2
Groundwater Analytical Results

 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
MW-6	06/04/08	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-6	09/08/08	0.51	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-6	12/04/08	0.43	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-6	03/04/09	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-6	06/02/09	0.25	--	--	<0.0005	<0.0005	<0.0005	0.0025	<0.0050	
MW-6	09/21/09	0.33	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-6	11/17/09	0.31	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-6	03/09/10	<0.25	--	--	<0.0005	<0.0005	<0.0005	0.00095	--	
MW-6	06/08/10	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-6	09/09/10	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-6	11/15/10	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-6	03/02/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-6	05/24/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-6	08/30/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-6	12/01/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0010	--	
MW-6	03/01/12	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-6	05/31/12	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-6	08/25/12	0.27	--	--	<0.00050	<0.00050	<0.00050	<0.00050	--	
MW-7	02/14/02	13	7.5	<0.5	0.20	0.24	0.57	1.8	0.035*	
MW-7	05/21/02	6.6	11	<0.5	0.16	0.089	0.43	0.66	0.04*	
MW-7	08/29/02	2.9	5.7	<0.5	0.12	0.042	0.24	0.11	0.047*	
MW-7	11/05/02	0.90	5.9	<0.5	0.021	0.0022	0.0040	0.0066	0.041*	
MW-7	02/20/03	9.7	11	<0.5	0.12	0.13	0.33	1.4	0.11*a	
MW-7	06/11/03	5.7	8.7	<0.25	0.13	0.092	0.26	0.52	0.081*a	
MW-7	09/17/03	1.4	12	<0.50	0.078	0.031	0.15	0.089	0.11*a	
MW-7	11/20/03	0.26	0.79	<0.50	<0.0005	<0.0005	<0.0005	0.035	0.019*a	
MW-7	02/26/04	15	21	<0.50	0.11	0.34	0.63	3.8	0.034*a	
MW-7	05/11/04	6.3	11	<0.50	0.059	0.15	0.31	1.3	0.0083*a	
MW-7	08/26/04	7.1	20	<0.50	0.054	0.22	0.34	1.7	0.067*a	
MW-7	12/15/04	18	4.4	<0.50	0.14	0.37	0.53	3.0	0.19*a	
MW-7	03/09/05	3.5	2.1	<0.50	0.045	0.034	0.090	0.27	0.079*a	
MW-7	06/08/05	2.9	2.3	<0.50	0.054	0.050	0.11	0.44	0.069*a	
MW-7	09/20/05	--	--	--	--	--	--	--	--	Not Sampled
MW-7	09/21/05	--	--	--	--	--	--	--	--	Not Sampled
MW-7	12/14/05	8.8	0.59	<0.50	0.16	0.19	0.31	1.5	0.042*a	
MW-7	03/14/06	15	0.50	<0.50	0.12	0.26	0.50	3.6	0.026*	
MW-7	06/07/06	17	0.85	<0.50	0.12	0.35	0.69	4.5	0.023*	
MW-7	09/13/06	2.4	0.32	<0.50	0.050	0.055	0.19	0.39	0.021*a	
MW-7	12/13/06	--	--	--	--	--	--	--	--	Not Sampled
MW-7	03/27/07	13	--	--	0.091	0.22	0.60	2.5	--	
MW-7	06/20/07	6.6	--	--	0.027	0.060	0.19	1.1	0.030*	
MW-7	09/24/07	6.6	--	--	0.023	0.094	0.27	2.0	--	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
MW-7	12/11/07	27	--	--	0.031	0.33	0.87	6.6	--	
MW-7	03/04/08	19	--	--	0.032	0.19	0.66	3.8	--	
MW-7	06/04/08	6.4	--	--	<0.01	0.088	0.30	0.77	0.019***	
MW-7	09/08/08	15	--	--	0.015	0.064	0.35	2.6	--	
MW-7	12/05/08	8.7	--	--	0.019	0.046	0.33	1.5	--	
MW-7	03/04/09	5.7	--	--	0.014	0.073	0.25	1.4	--	
MW-7	06/02/09	5.5	--	--	0.014	0.029	0.15	0.89	0.0072*	
MW-7	09/21/09	6.1	--	--	0.0072	0.030	0.18	1.1	--	
MW-7	11/17/09	18	--	--	<0.020	0.16	0.54	4.3	--	
MW-7	03/09/10	5.8	--	--	0.013	0.047	0.20	0.90	--	
MW-7	06/09/10	4.9	--	--	0.0075	0.058	0.25	1.2	0.0064*	
MW-7	09/09/10	1.9	<0.25	<0.50	0.0036	0.0082	0.041	0.23	--	
MW-7	11/15/10	8.8	--	--	0.012	0.10	0.34	2.1	--	
MW-7	03/01/11	4.9	--	--	0.0051	0.055	0.11	0.77	--	
MW-7	05/24/11	5.0	--	--	0.0062	0.050	0.14	0.66	0.0082***	
MW-7	08/29/11	2.3	--	--	0.0022	0.0055	0.026	0.16	--	
MW-7	12/01/11	5.2	--	--	<0.0005	0.026	0.036	0.83	--	
MW-7	03/01/12	6.0	<0.25	<0.50	0.011	0.0987	0.24	0.90	--	
MW-7	05/31/12	8.8	--	--	0.020	0.14	0.36	1.9	0.0063***	
MW-7	08/25/12	1.8	--	--	0.0024	0.0062	0.030	0.160	--	
MW-8	02/14/02	<0.25	8.1	<5.0	<0.0005	0.00086	<0.0005	<0.0005	0.03*	
MW-8	08/29/02	<0.25	7.5	<0.5	<0.0005	0.00082	<0.0005	<0.0005	0.017*	
MW-8	11/05/02	<0.25	1.7	1.2	<0.0005	<0.0005	<0.0005	<0.0005	0.012*	
MW-8	02/20/03	<0.25	6.6	<0.5	<0.0005	0.00055	<0.0005	0.0024	0.029*	
MW-8	06/11/03	<0.25	3.8	<0.25	0.0013	<0.001	<0.001	<0.001	0.012*	
MW-8	09/17/03	<0.25	3.3	0.77	<0.0005	<0.0005	<0.0005	<0.0005	0.030*	
MW-8	11/20/03	<0.25	2.5	<0.50	<0.001	<0.001	<0.001	<0.001	<0.0050*	
MW-8	02/26/04	<0.25	2.7	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.016*	
MW-8	05/11/04	<0.25	1.5	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-8	08/26/04	<0.25	1.0	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-8	12/15/04	<0.25	1.5	<0.50	<0.001	<0.001	<0.001	<0.001	0.0071*	
MW-8	03/09/05	<0.25	1.6	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0094*	
MW-8	06/08/05	<0.25	1.8	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.014*	
MW-8	09/21/05	<0.25	0.97	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.011*	
MW-8	12/14/05	<0.25	1.1	0.58	<0.001	<0.001	<0.001	0.0013	0.0060*	
MW-8	03/14/06	<0.25	0.54	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.011*	
MW-8	06/07/06	<0.25	0.88	0.61	<0.0005	<0.0005	<0.0005	<0.0005	0.0093*	
MW-8	09/13/06	<0.25	0.35	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.012*	
MW-8	12/13/06	<0.25	0.82	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0060*	
MW-8	06/20/07	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.029	
MW-8	06/04/08	<0.25	0.37	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	0.064	
MW-8	06/02/09	<0.25	0.52	<0.50	<0.00050	<0.00050	<0.00050	<0.00050	0.020	

Table 2
Groundwater Analytical Results

 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
MW-8	06/09/10	<0.25	0.82	0.65	<0.0005	<0.0005	<0.0005	<0.0005	0.013	
MW-8	05/24/11	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.020	
MW-8	05/31/12	<0.25	<0.25	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	0.032	
MW-9	06/11/03	6.0	13	<0.50	0.0031	0.036	0.076	0.60	0.022*	
MW-9	09/17/03	5.3	39	0.72	0.026	0.027	0.090	0.45	0.0095*	
MW-9	11/20/03	8.5	19	<0.50	<0.005	0.018	0.14	1.1	0.0096*	
MW-9	02/26/04	4.1	28	<0.50	0.022	0.0072	0.025	0.47	0.0083*	
MW-9	05/11/04	4.1	5.8	<0.50	0.0023	0.0093	0.081	0.44	<0.0050*	
MW-9	08/26/04	4.2	6.2	<0.50	0.0066	0.025	0.13	0.43	0.0099*	
MW-9	12/15/04	5.4	7.6	<0.50	<0.0025	0.011	0.12	0.39	0.0094*	
MW-9	03/09/05	4.5	3.5	<0.50	0.0037	0.0047	0.042	0.18	0.021*	
MW-9	06/08/05	3.2	3.9	<0.50	0.0035	0.0087	0.069	0.17	0.0076*	
MW-9	09/21/05	2.3	2.6	<0.50	0.0070	0.0077	0.033	0.12	0.0076*	
MW-9	12/14/05	4.7	1.2	<0.50	0.0078	0.010	0.12	0.38	0.0095*	
MW-9	03/14/06	2.4	1.4	<0.50	0.0024	0.0034	0.018	0.12	0.013*	
MW-9	06/07/06	<0.25	1.0	<0.50	0.0011	0.023	0.049	0.21	0.021*	
MW-9	09/13/06	1.8	0.46	<0.50	0.0044	0.016	0.063	0.064	0.010*	
MW-9	12/13/06	2.6	3.8	<0.50	<0.0025	<0.0025	0.024	0.19	0.025*	
MW-9	03/27/07	1.5	--	--	0.16	0.0013	0.0051	0.026	--	
MW-9	06/20/07	2.0	--	--	0.066	0.015	0.051	0.12	0.017	
MW-9	09/24/07	1.7	--	--	0.0036	0.0072	0.029	0.093	--	
MW-9	12/11/07	2.9	--	--	<0.0025	<0.0025	0.057	0.55	--	
MW-9	03/04/08	3.0	--	--	0.0096	<0.0015	0.016	0.15	--	
MW-9	06/04/08	2.0	--	--	0.0019	0.0073	0.039	0.089	0.0088	
MW-9	09/08/08	2.4	--	--	0.0022	0.020	0.077	0.16	--	
MW-9	12/05/08	0.93	--	--	<0.0015	<0.0015	<0.0015	0.052	--	
MW-9	03/04/09	0.42	--	--	<0.0010	<0.0010	0.0040	0.031	--	
MW-9	06/02/09	1.2	--	--	<0.00050	<0.00050	0.0041	0.032	0.0099	
MW-9	09/22/09	1.2	--	--	0.0060	0.0018	0.0068	0.033	--	
MW-9	11/17/09	<0.25	--	--	<0.0005	0.00050	<0.0005	0.0043	--	
MW-9	03/09/10	<0.25	--	--	0.00092	0.00050	0.00055	0.00071	--	
MW-9	06/09/10	0.30	--	--	0.0014	<0.0005	0.00081	0.0058	<0.0050	
MW-9	09/09/10	0.48	--	--	0.0058	0.0014	0.0061	0.025	--	
MW-9	11/15/10	<0.25	--	--	<0.0005	<0.0005	<0.0005	0.00085	--	
MW-9	03/01/11	<0.25	--	--	0.014	<0.0005	<0.0005	0.00085	--	
MW-9	05/24/11	<0.25	--	--	0.0043	<0.0005	<0.0005	0.00085	0.0093	
MW-9	08/29/11	0.28	--	--	0.0067	<0.0005	0.00078	0.0038	--	
MW-9	12/01/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	0.0024	--	
MW-9	03/01/12	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-9	05/31/12	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	0.012	
MW-9	08/25/12	0.67	--	--	<0.00050	<0.00050	0.00062	0.0057	--	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
MW-12	06/19/01	<0.05	1.6	<0.5	<0.001	<0.001	<0.001	<0.003	<0.004	
MW-12	06/20/01	<0.06	1.7	<0.5	<0.001	<0.001	<0.001	<0.003	<0.004	
MW-12		Destroyed during construction activities								
MW-12R	02/14/02	<0.25	1.4	<0.5	0.014	<0.0005	<0.0005	<0.0005	<0.005*	
MW-12R	05/21/02	<0.25	2.5	<0.5	0.080	0.0013	<0.0005	0.00066	<0.005*	
MW-12R	08/28/02	<0.25	2.1	<0.5	0.028	0.0059	<0.0005	0.0015	<0.005*	
MW-12R	11/05/02	<0.25	1.3	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*	
MW-12R	02/19/03	0.26	2.5	<0.5	0.19	0.0012	<0.001	<0.001	<0.005*	
MW-12R	06/10/03	0.41	1.3	<0.25	0.11	0.00055	<0.0005	<0.0005	<0.005*	
MW-12R	09/16/03	<0.25	0.67	<0.50	0.0021	<0.0005	<0.0005	<0.0005	0.013*	
MW-12R	11/19/03	0.42	<0.25	<0.50	0.26	<0.001	<0.001	<0.001	0.0078	
MW-12R	02/25/04	0.26	1.8	<0.50	0.099	0.00050	<0.0005	0.00076	0.010*	
MW-12R	05/12/04	0.56	0.74	<0.50	0.20	<0.001	<0.001	<0.001	<0.0050*	
MW-12R	08/26/04	0.35	0.50	<0.50	0.089	<0.001	<0.001	<0.001	<0.0050*	
MW-12R	12/15/04	<0.25	0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-12R	03/09/05	<0.25	0.39	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-12R	06/08/05	<0.25	0.39	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-12R	09/21/05	0.26	0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-12R	03/14/06	<0.25	<0.25	<0.50	<0.001	<0.001	<0.001	<0.001	<0.0050*	
MW-12R	06/07/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-12R	09/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-12R	12/13/06	<0.25	0.27	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-12R	12/14/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-12R	06/20/07	<0.25	--	--	<0.0005	0.0010	<0.0005	<0.0005	<0.0050	
MW-12R	06/05/08	<0.25	0.78	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050	
MW-12R	06/01/09	<0.25	0.32	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-12R	06/08/10	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-12R	05/23/11	<0.25	0.41	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050	
MW-12R	06/01/12	<0.25	<0.25	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050	
MW-13	06/19/01	<0.05	1.3	<0.5	<0.001	<0.001	<0.001	<0.003	<0.004	
MW-13		Destroyed during construction activities								
MW-13R	02/14/02	<0.25	3.2	<0.5	0.056	<0.0005	<0.0005	0.00075	<0.005*	
MW-13R	05/21/02	<0.25	3.5	<0.5	0.0025	<0.0005	<0.0005	<0.0005	<0.005*	
MW-13R	08/28/02	<0.25	2.4	<0.5	<0.0005	0.0019	<0.0005	0.00070	<0.005*	
MW-13R	11/05/02	<0.25	2.0	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*	
MW-13R	02/19/03	<0.25	1.7	<0.5	0.00078	0.0032	<0.0005	0.00083	<0.005*	
MW-13R	06/10/03	<0.25	0.76	<0.25	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*	
MW-13R	09/16/03	<0.25	1.4	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0078*	
MW-13R	11/19/03	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0066	
MW-13R	02/25/04	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.012*	
MW-13R	05/12/04	<0.25	0.61	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
MW-13R	08/26/04	<0.25	0.49	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-13R	12/15/04	<0.25	0.91	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-13R	03/09/05	<0.25	0.35	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-13R	06/08/05	<0.25	0.49	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-13R	09/21/05	<0.25	0.39	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-13R	03/14/06	<0.25	<0.25	<0.50	<0.001	<0.001	<0.001	<0.001	<0.0050*	
MW-13R	06/07/06	<0.25	<0.25	<0.50	<0.005	<0.005	<0.005	<0.005	<0.0050*	
MW-13R	09/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-13R	12/13/06	<0.25	0.33	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0077*	
MW-13R	12/14/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-13R	06/20/07	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-13R	06/05/08	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-13R	06/01/09	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-13R	06/08/10	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-13R	05/23/11	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-13R		Abandoned on 5/25/2012								
MW-14	02/13/02	2.5	37	<5.0	0.010	0.0085	0.18	0.22	--	
MW-14	05/21/02	2.9	23	1.0	0.0093	0.0057	0.18	0.15	--	
MW-14	08/29/02	2.9	28	<0.5	0.017	0.0073	0.21	0.14	--	
MW-14	11/05/02	2.0	28	0.91	0.060	0.0059	0.12	0.076	--	
MW-14	02/20/03	3.4	18	<0.5	0.056	0.0062	0.14	0.11	--	
MW-14	06/11/03	3.1	28	<0.5	0.059	0.0098	0.23	0.13	--	
MW-14	09/16/03	<1.0	15	<0.50	0.13	<0.005	0.019	0.022	--	
MW-14	11/20/03	<2.0	29	0.70	0.12	<0.01	0.020	0.031	--	
MW-14	02/24/04	2.4	21	<0.50	0.061	0.014	0.25	0.20	--	
MW-14	05/11/04	2.7	27	<0.50	0.053	0.0092	0.21	0.16	--	
MW-14	08/26/04	2.3	11	0.53	0.024	<0.0025	0.16	0.19	--	
MW-14	12/15/04	1.2	9.6	<0.50	0.0084	<0.005	0.010	0.0055	--	
MW-14	03/09/05	4.2	7.7	<0.50	0.0053	0.0094	0.18	0.099	--	
MW-14	06/08/05	3.1	8.8	<0.50	0.0043	0.0069	0.17	0.11	--	
MW-14	09/21/05	1.6	10	1.1	0.012	0.0048	0.077	0.068	--	
MW-14	12/14/05	3.1	2.0	<0.50	0.0059	0.0075	0.12	0.068	--	
MW-14	03/14/06	0.79	2.1	<0.50	<0.0025	<0.0025	0.023	0.030	--	
MW-14	06/07/06	0.84	3.0	<0.50	<0.0025	<0.0025	0.061	0.033	--	
MW-14	09/13/06	2.4	1.8	<0.50	<0.0025	0.0060	0.10	0.056	--	
MW-14	12/13/06	1.1	1.4	<0.50	<0.0025	<0.0025	0.044	0.029	--	
MW-14	03/27/07	1.3	--	--	0.0057	<0.0025	0.049	0.024	--	
MW-14	06/20/07	1.5	--	--	<0.0025	0.0039	0.087	0.046	--	
MW-14	09/24/07	2.5	--	--	0.0024	0.0077	0.15	0.13	--	
MW-14	12/11/07	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-14	03/04/08	0.43	--	--	<0.0015	<0.0015	0.019	0.0073	--	
MW-14	06/04/08	<0.30	--	--	<0.0015	<0.0015	<0.015	<0.015	--	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
MW-14	09/08/08	2.5	--	--	0.0024	0.0070	0.17	0.075	--	
MW-14	12/05/08	<0.50	--	--	<0.0025	<0.0025	0.0047	0.0036	--	
MW-14	03/04/09	<0.25	--	--	0.0011	<0.0010	0.0011	0.0038	--	
MW-14	06/02/09	<0.25	--	--	<0.0010	<0.0010	<0.0010	0.0018	--	
MW-14	09/21/09	0.56	--	--	<0.0025	<0.0025	0.044	0.013	--	
MW-14	11/17/09	<0.50	--	--	<0.0025	<0.0025	<0.0025	<0.0025	--	
MW-14	03/08/10	<0.25	--	--	0.0010	<0.0010	0.0010	0.0021	--	
MW-14	06/08/10	<0.25	--	--	<0.0005	<0.0005	0.0011	0.0014	--	
MW-14	09/09/10	0.50	--	--	0.0013	0.0018	0.031	0.036	--	
MW-14	11/15/10	<0.25	--	--	<0.0010	<0.0010	<0.0010	<0.0010	--	
MW-14	03/01/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-14	05/24/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-14	08/29/11	0.41	--	--	<0.0010	0.0011	0.019	0.026	--	
MW-14	12/01/11	<0.25	--	--	<0.0010	<0.0010	<0.0010	0.0032	--	
MW-14	03/01/12	<0.25	--	--	<0.0010	<0.0010	<0.0010	<0.0010	--	
MW-14	05/31/12	<0.25	--	--	<0.0010	<0.0010	<0.0010	<0.0010	--	
MW-14	08/25/12	<0.25	--	--	<0.00050	<0.00050	0.0028	0.0017	--	
MW-16	02/13/02	<0.25	<0.25	<0.5	0.0013	0.0037	<0.0005	0.0011	--	
MW-16	05/21/02	<0.25	<0.5	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-16	08/29/02	<0.25	<0.5	<0.5	<0.0005	0.0022	<0.0005	0.00069	--	
MW-16	11/05/02	<0.25	0.29	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-16	02/19/03	<0.25	<0.25	<0.5	<0.0005	0.0018	<0.0005	<0.0005	--	
MW-16	06/10/03	<0.25	<0.25	<0.25	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-16	09/16/03	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-16	11/19/03	<0.25	<0.25	<0.50	<0.0005	0.0013	<0.0005	0.00062	--	
MW-16	02/25/04	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-16	05/11/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-16	08/26/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-16	12/15/04	<0.25	<0.25	<0.50	0.029	<0.0005	<0.0005	<0.0005	--	
MW-16	03/10/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-16	06/07/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-16	09/20/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-16	12/13/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-16	03/15/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-16	06/08/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-16	09/12/06	<0.25	<0.25	<0.50	<0.0005	0.00062	0.0012	<0.0005	--	
MW-16	12/12/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-16	06/19/07	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-16	06/04/08	0.39	0.43	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	--	
MW-16	06/03/09	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-16	06/09/10	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	0.0012	--	
MW-16	05/23/11	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
MW-16	05/31/12	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-17	05/23/11	0.30	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-18	02/13/02	7.6	0.77	<0.5	1.8	0.067	0.29	0.34	--	
MW-18	05/21/02	1.2	0.30	<0.5	0.25	0.016	0.068	0.068	--	
MW-18	08/29/02	1.6	<0.5	<0.5	0.45	0.014	0.032	0.044	--	
MW-18	11/05/02	1.1	<0.25	<0.5	<0.3	0.010	0.011	0.031	--	
MW-18	02/19/03	<0.25	<0.25	<0.5	0.0035	0.0047	<0.0005	0.0016	--	
MW-18	06/10/03	<0.25	<0.25	<0.25	0.022	0.0016	<0.0005	0.0040	--	
MW-18	09/16/03	<0.25	<0.50	<0.50	0.036	0.0019	<0.0005	0.0075	--	
MW-18	11/19/03	<0.25	<0.25	<0.50	0.0042	<0.0005	<0.0005	0.0015	--	
MW-18	02/25/04	0.58	<0.25	<0.50	0.11	0.0048	0.00087	0.026	--	
MW-18	05/11/04	1.1	<0.25	<0.50	0.25	0.0073	0.0016	0.037	--	
MW-18	08/26/04	<0.25	<0.25	<0.50	0.0030	<0.0005	<0.0005	<0.0005	--	
MW-18	12/15/04	0.84	<0.25	<0.50	0.14	0.0060	0.0019	0.029	--	
MW-18	03/10/05	0.84	<0.25	<0.50	0.25	0.0049	0.0020	0.021	--	
MW-18	06/07/05	0.68	<0.25	<0.50	0.17	0.0039	0.0019	0.0098	--	
MW-18	09/20/05	4.0	<0.25	<0.50	0.74	0.021	0.0091	0.090	--	
MW-18	12/13/05	2.3	<0.25	<0.50	0.45	0.015	0.0067	0.033	--	
MW-18	03/15/06	4.9	<0.25	<0.50	1.2	0.035	0.025	0.12	--	
MW-18	06/08/06	1.2	<0.25	<0.50	0.15	0.011	0.011	0.034	--	
MW-18	09/12/06	0.35	<0.25	<0.50	0.023	0.0021	0.0022	0.0047	--	
MW-18	12/12/06	0.28	<0.25	<0.50	0.023	0.0018	0.0019	0.0060	--	
MW-18	03/27/07	0.78	--	--	0.022	0.0029	0.0051	0.012	--	
MW-18	06/19/07	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-18	09/24/07	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-18	12/11/07	<0.25	--	--	0.011	0.00075	<0.0005	0.0032	--	
MW-18	03/04/08	0.29	--	--	0.0090	0.0016	0.00050	0.00088	--	
MW-18	06/04/08	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-18	09/08/08	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-18	12/04/08	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-18	03/04/09	<0.25	--	--	0.00080	<0.0005	<0.0005	<0.0005	--	
MW-18	06/03/09	<0.25	--	--	0.00061	<0.0005	<0.0005	<0.0005	--	
MW-18	09/22/09	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-18	11/17/09	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-18	03/09/10	<0.25	--	--	<0.0005	<0.0005	<0.0005	0.0011	--	
MW-18	06/08/10	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-18	09/10/10	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-18	11/16/10	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-18	03/02/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-18	05/23/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-18	08/30/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
MW-18	12/02/11	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0010	--	
MW-18	03/02/12	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-18	05/31/12	<0.25	--	--	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-19	02/13/02	29	6.8	<2.5	0.057	0.73	0.58	6.5	--	
MW-19	05/21/02	30	7.7	<0.5	0.049	0.65	0.53	6.5	--	
MW-19	08/29/02	13	11	<0.5	0.14	0.29	0.20	2.1	--	
MW-19	11/05/02	8.2	3.0	<0.5	0.21	0.37	0.16	1.7	--	
MW-19	02/20/03	38	19	<0.5	0.091	1.2	0.80	8.0	--	
MW-19	06/11/03	32	15	<1.0	0.042	0.38	0.80	6.7	--	
MW-19	09/16/03	4.2	12	<0.50	0.19	0.043	0.19	1.1	--	
MW-19	11/20/03	22	10	<0.50	0.11	0.67	0.75	6.1	--	
MW-19	02/24/04	19	14	<0.50	<0.015	0.49	0.63	4.7	--	
MW-19	05/11/04	27	13	<0.50	<0.025	0.22	0.87	7.2	--	
MW-19	08/26/04	22	0.72	<0.50	0.042	0.26	0.64	4.6	--	
MW-19	12/15/04	15	7.6	<0.50	0.039	0.12	0.37	2.7	--	
MW-19	03/09/05	27	9.1	<0.50	0.073	0.18	0.56	3.4	--	
MW-19	06/08/05	17	6.3	<0.50	0.071	0.17	0.61	2.8	--	
MW-19	09/20/05	--	--	--	--	--	--	--	--	Not Sampled
MW-19	12/14/05	--	--	--	--	--	--	--	--	Not Sampled
MW-19	03/14/06	--	--	--	--	--	--	--	--	Not Sampled
MW-19	06/07/06	14	1.4	<0.50	<0.010	0.043	0.29	1.4	--	
MW-19	09/13/06	11	0.50	<0.50	0.032	0.047	0.41	1.1	--	
MW-19	12/13/06	8.0	1.4	<0.50	0.016	0.052	0.30	1.4	--	
MW-19	03/27/07	13	--	--	<0.010	0.047	0.35	1.8	--	
MW-19	06/20/07	12	--	--	0.050	0.092	0.29	1.2	--	
MW-19	09/24/07	10	--	--	0.13	0.11	0.42	1.3	--	
MW-19	12/11/07	12	--	--	0.11	0.14	0.40	1.9	--	
MW-19	03/04/08	17	--	--	0.15	0.28	0.52	2.4	--	
MW-19	06/04/08	11	--	--	0.070	0.023	0.45	1.0	--	
MW-19	09/08/08	5.3	--	--	0.078	0.0063	0.12	0.29	--	
MW-19	12/05/08	7.8	--	--	0.071	0.047	0.38	0.73	--	
MW-19	03/04/09	9.4	--	--	0.076	0.13	0.43	1.4	--	
MW-19	06/02/09	13	--	--	0.071	0.13	0.43	1.6	--	
MW-19	09/21/09	8.4	--	--	0.052	0.0097	0.32	0.29	--	
MW-19	11/17/09	7.4	--	--	0.023	0.049	0.34	1.2	--	
MW-19	03/08/10	10	--	--	0.017	0.11	0.46	1.8	--	
MW-19	06/08/10	12	--	--	0.042	0.17	0.55	1.6	--	
MW-19	09/09/10	7.3	0.71	<0.50	0.039	0.020	0.42	0.18	--	
MW-19	11/15/10	4.5	--	--	0.039	0.18	0.44	0.13	--	
MW-19	03/01/11	9.6	--	--	0.039	0.13	0.34	0.88	--	
MW-19	05/24/11	7.4	--	--	0.0028	0.011	0.17	0.38	--	
MW-19	08/29/11	7.0	--	--	0.012	0.015	0.15	0.066	--	

Table 2

Groundwater Analytical Results
 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
MW-19	12/01/11	7.5	--	--	0.059	0.034	0.22	0.30	--	
MW-19	03/01/12	6.4	--	--	0.15	0.064	0.34	0.44	--	
MW-19	05/31/12	8.3	--	--	0.079	0.073	0.48	0.81	--	
MW-19	08/25/12	5.2	--	--	0.054	0.0076	0.270	0.089	--	
MW-20	02/13/02	<0.25	0.64	<0.5	<0.001	<0.001	<0.001	<0.001	--	
MW-20	05/20/02	<0.25	1.3	<0.5	0.018	0.0012	0.0048	0.014	--	
MW-20	08/29/02	0.60	1.1	<0.5	0.057	0.0065	0.021	0.084	--	
MW-20	11/06/02	<0.25	0.81	<0.5	0.0023	0.00053	<0.0005	<0.0005	--	
MW-20	02/19/03	<0.25	<0.25	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-20	06/11/03	<0.25	0.68	<0.25	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-20	09/17/03	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-20	11/20/03	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	0.00072	--	
MW-20	02/25/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-20	05/11/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-20	08/26/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-20	12/15/04	<0.25	0.30	<0.50	0.0013	<0.0005	<0.0005	<0.0005	--	
MW-20	03/09/05	<0.25	<0.25	<0.50	0.00074	<0.0005	<0.0005	<0.0005	--	
MW-20	06/08/05	<0.25	0.55	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-20	09/21/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-20	12/14/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-20	03/14/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-20	06/07/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-20	09/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-20	12/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-20	06/20/07	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-20	06/05/08	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-20	06/01/09	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-20	06/09/10	<0.25	<0.25	<0.50	<0.0005	<0.0005	0.00054	0.0028	--	
MW-20	05/23/11	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-20	05/31/12	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-21	06/10/03	--	--	--	--	--	--	--	--	Not Sampled
MW-21	06/11/03	--	--	--	--	--	--	--	--	Not Sampled
MW-21	09/17/03	--	--	--	--	--	--	--	--	Not Sampled
MW-21	11/20/03	0.97	19	<0.50	<0.0025	<0.0025	<0.0025	<0.0025	--	
MW-21	02/26/04	2.3	35	<0.50	<0.0025	<0.0025	<0.0025	<0.0025	--	
MW-21	05/11/04	1.2	29	<0.50	<0.0025	<0.0025	<0.0025	<0.0025	--	
MW-21	08/26/04	4.3	33	<0.50	<0.001	<0.001	0.0013	0.0014	--	
MW-21	12/15/04	--	--	--	--	--	--	--	--	Not Sampled
MW-21	03/09/05	2.4	140	<5.0	<0.0015	<0.0015	0.0016	<0.0015	--	
MW-21	06/08/05	1.8	31	0.50	<0.002	<0.002	0.0026	<0.002	--	
MW-21	09/21/05	1.7	46	3.3	<0.0010	<0.0010	0.0013	<0.0010	--	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
MW-21	12/14/05	1.0	6.1	0.54	<0.002	<0.002	0.0027	<0.002	--	
MW-21	03/14/06	<0.25	33	3.1	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-21	06/07/06	0.77	18	1.2	<0.0025	<0.0025	<0.0025	<0.0025	--	
MW-21	09/13/06	--	--	--	--	--	--	--	--	Not Sampled
MW-21	12/13/06	--	--	--	--	--	--	--	--	Not Sampled
MW-21	03/27/07	<0.50	9.6	0.75	<0.0025	<0.0025	<0.0025	<0.0025	--	
MW-21	06/20/07	<0.50	8.5	0.66	<0.0025	<0.0025	<0.0025	<0.0025	--	
MW-21	09/24/07	0.36	4.3	0.52	<0.0015	<0.0015	0.0018	<0.0015	--	
MW-21	12/11/07	<0.25	34	2.5	<0.0010	<0.0010	<0.0010	<0.0010	--	
MW-21	03/04/08	<0.50	12	0.92	<0.0025	<0.0025	<0.0025	<0.0025	--	
MW-21	06/04/08	<0.30	4.7	<0.50	<0.0015	<0.0015	<0.015	<0.0015	--	
MW-21	09/08/08	0.98	3.8	<0.50	<0.0015	0.0015	0.0049	0.0028	--	
MW-21	12/05/08	<1.0	4.8	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	--	
MW-21	03/04/09	<0.50	6.4	0.89	<0.0025	<0.0025	<0.0025	0.0034	--	
MW-21	06/02/09	0.70	2.9	0.68	<0.0010	<0.0010	0.0016	<0.0010	--	
MW-21	09/22/09	1.7	4.7	<0.50	<0.0025	<0.0025	0.0029	<0.0025	--	
MW-21	11/17/09	<0.25	0.87	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-21	03/09/10	<0.25	1.1	<0.50	0.0014	<0.0010	<0.0010	<0.0005	--	
MW-21	09/10/10	0.60	3.7	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	--	
MW-21	11/15/10	<0.25	0.49	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-21	03/01/11	<0.25	1.2	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-21	05/23/11	<0.25	1.2	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-21	08/29/11	0.35	3.7	0.98	<0.0010	<0.0010	<0.0010	<0.0010	--	
MW-21	12/01/11	<0.25	1.7	--	<0.0010	<0.0010	<0.0010	<0.0020	--	
MW-21	03/01/12	<0.25	0.51	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	--	
MW-21	05/31/12	<0.25	6.1	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	--	
MW-21	08/25/12	0.56	1.8	0.59	<0.0025	<0.0025	<0.0025	<0.0025	--	
MW-22	02/13/02	0.96	9.2	<0.5	0.012	0.0053	0.017	0.0097	--	
MW-22	05/21/02	1.1	7.7	<0.5	0.16	0.049	0.023	0.030	--	
MW-22	08/29/02	1.4	2.4	<0.5	0.50	0.0093	0.044	0.0066	--	
MW-22	11/05/02	0.49	1.7	<0.5	0.14	0.0031	0.025	<0.001	--	
MW-22	02/19/03	<0.25	9.1	<0.5	<0.001	<0.001	<0.001	<0.001	--	
MW-22	06/10/03	<0.25	7.4	0.87a	<0.001	<0.001	<0.001	<0.001	--	
MW-22	09/16/03	<0.25	2.7	<0.50	0.0018	<0.0005	<0.0005	<0.0005	--	
MW-22	11/19/03	<0.50	8.4	<0.50	<0.0025	<0.0025	<0.0025	<0.0025	--	
MW-22	02/25/04	<0.25	6.4	<0.50	<0.001	<0.001	<0.001	<0.001	--	
MW-22	05/11/04	<0.25	2.0	<0.50	<0.001	<0.001	<0.001	<0.001	--	
MW-22	08/25/04	<0.25	0.61	<0.50	<0.001	<0.001	<0.001	<0.001	--	
MW-22	12/14/04	<0.25	1.1	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-22	03/10/05	<0.25	2.2	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-22	06/07/05	<0.25	3.0	<0.50	0.0049	<0.001	<0.001	<0.001	--	
MW-22	09/20/05	0.40	2.9	<0.50	<0.001	<0.001	<0.001	<0.001	--	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
MW-22	12/13/05	<0.25	0.71	<0.50	<0.001	<0.001	<0.001	<0.001	--	
MW-22	03/15/06	<0.25	2.4	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-22	06/08/06	<0.25	0.89	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-22	09/12/06	<0.25	0.45	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-22	12/12/06	<0.25	1.4	<0.50	<0.001	<0.001	<0.001	<0.001	--	
MW-22	06/19/07	<0.25	1.1	<0.50	0.0094	<0.0005	<0.0005	<0.0005	--	
MW-22	06/04/08	<0.25	0.77	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-22	06/03/09	<0.25	1.8	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-22	06/09/10	<0.25	1.2	<0.50	<0.0005	<0.0005	<0.0005	0.0011	--	
MW-22	05/23/11	<0.25	2.7	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	--	
MW-22	05/31/12	<1.0	2.1	0.73	<0.0050	<0.0050	<0.0050	<0.0050	--	
MW-23	11/19/03	5.3	1.4	<0.50	0.87	0.016	0.098	0.23	--	
MW-23	02/25/04	3.3	0.85	<0.50	0.91	0.011	0.046	0.030	0.0052*	
MW-23	05/12/04	4.2	1.3	<0.50	1.1	0.013	0.046	0.048	<0.0050*	
MW-23	08/26/04	5.3	0.72	<0.50	1.1	0.023	0.20	0.17	0.014*	
MW-23	12/14/04	--	--	--	--	--	--	--	--	Not Sampled
MW-23	03/08/05	--	--	--	--	--	--	--	--	Not Sampled
MW-23	06/07/05	--	--	--	--	--	--	--	--	Not Sampled
MW-23	09/20/05	--	--	--	--	--	--	--	--	Not Sampled
MW-23	12/13/05	6.3	<0.25	<0.50	1.3	0.014	0.048	0.044	<0.0050*	
MW-23	03/15/06	7.0	0.28	<0.50	1.4	0.015	0.19	0.21	<0.0050*	
MW-23	06/08/06	5.2	1.3	<0.50	1.4	0.014	0.11	0.11	<0.0050*	
MW-23	09/12/06	--	--	--	--	--	--	--	--	Not Sampled
MW-23	12/12/06	8.1	<0.25	<0.50	1.8	0.020	0.11	0.16	<0.0050*	
MW-23	03/27/07	8.4	--	--	1.8	0.019	0.16	0.16	--	
MW-23	06/19/07	8.7	--	--	1.8	0.021	0.23	0.23	<0.0050	
MW-23	09/25/07	6.9	--	--	1.5	0.021	0.085	0.11	--	
MW-23	12/11/07	9.1	--	--	1.3	0.022	0.053	0.097	--	
MW-23	03/04/08	7.8	--	--	1.5	0.018	0.089	0.10	--	
MW-23	06/04/08	19	--	--	2.4	0.061	0.59	3.2	<0.0050	
MW-23	09/08/08	6.4	--	--	0.79	0.014	0.070	0.038	--	
MW-23	12/04/08	5.4	--	--	0.52	0.0088	0.091	0.063	--	
MW-23	03/04/09	4.8	--	--	0.81	0.012	0.27	0.11	--	
MW-23	06/02/09	5.7	--	--	0.21	0.0061	0.17	0.054	<0.0050	
MW-23	09/21/09	5.9	--	--	0.64	0.013	0.26	0.025	--	
MW-23	11/16/09	6.2	--	--	0.80	0.017	0.45	0.036	--	
MW-23	03/08/10	4.8	--	--	0.25	0.0077	0.19	0.031	--	
MW-23	06/08/10	5.5	--	--	0.39	0.0082	0.17	0.025	<0.0050	
MW-23	09/10/10	4.9	--	--	0.21	0.0044	0.11	0.019	--	
MW-23	11/16/10	4.5	--	--	0.37	0.010	0.23	0.020	--	
MW-23	03/02/11	5.0	--	--	0.21	0.0060	0.15	0.023	--	
MW-23	05/24/11	6.0	--	--	0.32	0.0053	0.16	0.027	<0.0050	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
MW-23	08/30/11	6.0	--	--	0.15	0.0030	0.093	0.015	--	
MW-23	12/02/11	5.3	--	--	0.29	0.0076	0.13	0.017	--	
MW-23	03/02/12	4.0	--	--	0.12	0.0029	0.13	0.027	--	
MW-23	05/30/12	4.5	--	--	0.087	<0.0025	0.14	0.022	<0.0050	
MW-23	08/25/12	2.6	--	--	0.050	<0.0025 o	0.059	0.0046	--	
MW-24	11/19/03	34	6.4	0.54	2.8	0.54	1.4	6.0	--	
MW-24	02/25/04	26	3.0	<0.50	4.3	0.085	1.0	3.3	<0.0050*	
MW-24	05/12/04	--	--	--	--	--	--	--	--	Not Sampled
MW-24	08/26/04	--	--	--	--	--	--	--	--	Not Sampled
MW-24	12/14/04	--	--	--	--	--	--	--	--	Not Sampled
MW-24	03/08/05	--	--	--	--	--	--	--	--	Not Sampled
MW-24	06/07/05	--	--	--	--	--	--	--	--	Not Sampled
MW-24	09/20/05	--	--	--	--	--	--	--	--	Not Sampled
MW-24	12/13/05	--	--	--	--	--	--	--	--	Not Sampled
MW-24	12/14/05	--	--	--	--	--	--	--	--	Not Sampled
MW-24	03/15/06	26	0.34	<0.50	4.4	0.064	0.88	4.2	0.0069	
MW-24	06/08/06	21	<0.25	<0.50	1.5	0.039	0.86	4.9	0.0068	
MW-24	09/12/06	--	--	--	--	--	--	--	--	Not Sampled
MW-24	12/12/06	20	1.1	<0.50	1.5	0.037	0.69	3.2	0.0078*	
MW-24	03/27/07	27	--	--	3.4	0.062	1.3	4.6	--	
MW-24	06/19/07	31	--	--	3.0	0.063	1.0	5.7	0.022	
MW-24	09/25/07	16	--	--	2.0	0.036	0.79	2.3	--	
MW-24	12/11/07	40	--	--	1.5	0.066	1.8	9.2	--	
MW-24	03/04/08	41	--	--	1.8	0.052	1.4	7.7	--	
MW-24	06/04/08	5.5	--	--	1.2	0.013	0.027	0.027	<0.0050	
MW-24	09/08/08	46	--	--	3.5	0.081	1.9	7.3	--	
MW-24	12/05/08	32	--	--	2.4	0.061	1.6	4.3	--	
MW-24	03/04/09	26	--	--	2.3	0.056	1.5	5.3	--	
MW-24	06/02/09	37	--	--	2.5	0.064	1.7	4.4	0.0062	
MW-24	09/21/09	28	--	--	1.6	0.042	1.3	4.2	--	
MW-24	11/16/09	20	--	--	1.1	0.027	0.94	2.7	--	
MW-24	03/08/10	31	--	--	2.5	0.058	1.6	5.1	--	
MW-24	06/08/10	37	--	--	3.1	0.084	2.2	7.1	0.019	
MW-24	09/10/10	28	--	--	2.4	0.066	1.8	4.3	--	
MW-24	11/16/10	26	--	--	1.3	0.051	1.5	5.8	--	
MW-24	03/02/11	26	--	--	2.2	0.057	1.3	4.8	--	
MW-24	05/24/11	11	--	--	1.2	0.028	0.51	1.3	<0.0050	
MW-24	08/30/11	30	--	--	2.0	0.057	1.4	4.2	--	
MW-24	12/02/11	18	--	--	0.37	0.016	0.42	2.56	--	
MW-24	03/02/12	8.7	--	--	0.53	0.014	0.25	1.1	--	
MW-24	05/30/12	7.3	--	--	0.39	0.013	0.30	0.88	<0.0050	
MW-24	08/25/12	11	--	--	0.560	<0.020 V	0.41	1.4	--	

Table 2
Groundwater Analytical Results

 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
MW-24 (BD-1)	08/25/12	8.0	--	--	0.41	<0.015 V	0.3	1.1	--	Duplicate of MW-24
MW-25	11/20/03	<0.25	1.3	<0.50	0.0061	<0.0005	<0.0005	<0.0005	--	
MW-25	02/26/04	0.38	8.9	<0.50	0.0011	<0.0005	0.0027	<0.0005	0.012*	
MW-25	05/12/04	<0.25	1.6	<0.50	<0.0005	<0.0005	0.0034	<0.0005	<0.0050*	
MW-25	08/26/04	<0.25	0.27	<0.50	0.013	<0.0005	<0.0005	<0.0005	0.034*a	
MW-25	12/14/04	<0.25	1.4	<0.50	0.0035	<0.001	<0.001	<0.001	<0.0050*	
MW-25	03/10/05	0.31	3.7	<0.50	0.0014	<0.0005	0.00064	<0.0005	<0.0050*	
MW-25	06/07/05	0.40	3.2	<0.50	<0.001	<0.001	0.0014	<0.001	<0.0050*	
MW-25	09/20/05	0.30	1.4	<0.50	0.0016	<0.0005	<0.0005	<0.0005	0.059*a	
MW-25	12/13/05	<0.25	1.2	<0.50	<0.001	<0.001	<0.001	<0.001	<0.0050*	
MW-25	03/15/06	<0.25	1.0	<0.50	0.0019	<0.001	<0.001	<0.001	<0.0050*	
MW-25	06/08/06	<0.25	1.4	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-25	09/12/06	<0.25	0.31	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-25	12/12/06	<0.25	0.86	<0.50	0.0052	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-25	06/19/07	<0.50	1.6	<0.50	<0.0025	<0.0025	<0.0025	<0.0025	<0.0050	
MW-25	06/04/08	<0.25	0.26	<0.50	0.0020	<0.0005	<0.0005	<0.0005	<0.0050	
MW-25	06/03/09	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-25	06/09/10	<0.25	0.32	<0.50	<0.001	<0.001	<0.001	<0.001	<0.0050	
MW-25	05/25/11	<0.50	1.4	<0.50	<0.0025	<0.0025	<0.0025	<0.0025	<0.0050	
MW-25	06/01/12	<0.25	<0.25	<0.50	0.0011	<0.0010	<0.0010	<0.0010	<0.0050	
SH-02	12/20/00	0.078	<0.25	<0.5	0.0010	<0.001	<0.001	<0.003	0.015**	
SH-02		Destroyed during construction activities								
SH-02R	02/13/02	<0.25	0.56	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*	
SH-02R	05/21/02	<0.25	2.4	<0.5	0.037	<0.0005	<0.0005	<0.0005	0.005*	
SH-02R	08/28/02	<0.25	4.3	<0.5	0.087	0.0038	0.00061	0.0023	0.006*	
SH-02R	11/05/02	<0.25	1.1	<0.5	0.016	<0.0005	<0.0005	<0.0005	0.005*	
SH-02R	02/19/03	<0.25	<0.5	<0.5	<0.0005	0.00086	<0.0005	<0.0005	<0.005*	
SH-02R	06/10/03	<0.25	0.97	<0.25	<0.0005	0.00051	<0.0005	<0.0005	0.0059*	
SH-02R	09/16/03	<0.25	3.0	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.010*	
SH-02R	11/19/03	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
SH-02R	02/25/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
SH-02R	05/12/04	<0.25	0.74	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
SH-02R	08/26/04	<0.25	0.58	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
SH-02R	12/15/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
SH-02R	03/09/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
SH-02R	06/08/05	<0.25	0.31	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
SH-02R	09/21/05	<0.25	0.58	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
SH-02R	12/14/05	<0.25	0.30	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0078*	
SH-02R	03/14/06	<0.25	0.30	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0072*	
SH-02R	06/07/06	<0.25	0.59	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050*	
SH-02R	09/13/06	<0.25	<0.25	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050*	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline mg/l	TPH-Diesel mg/l	TPH-Oil mg/l	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylenes mg/l	Total Lead mg/l	Comments
SH-02R	12/13/06	<0.25	0.49	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
SH-02R	06/20/07	<0.25	0.77	<0.50	<0.0010	<0.0010	<0.0010	0.0016	<0.0050	
SH-02R	06/05/08	<0.25	0.28	<0.50	<0.0005	<0.0005	<0.0005	0.00073	<0.0050	
SH-02R	06/01/09	<0.25	0.37	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
SH-02R	06/08/10	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
SH-02R	05/23/11	<0.25	0.29	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050	
SH-02R	06/01/12	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
SH-05	12/20/00	<0.05	1.0	<0.5	<0.001	<0.001	<0.003	<0.001	0.017**	
SH-05R	05/21/02	0.71	11	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*	
SH-05R	08/28/02	0.77	10	<0.5	<0.0005	0.0015	<0.0005	<0.0005	0.006*	
SH-05R	11/05/02	1.4	7.1	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	0.008*	
SH-05R	02/19/03	0.80	6.8	<0.5	<0.001	0.0016	<0.001	<0.001	<0.005*	
SH-05R	06/10/03	1.1	45	<0.25	<0.0005	<0.0005	<0.0005	<0.0005	0.04*	
SH-05R	09/16/03	<0.25	23	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.074*	
SH-05R	11/19/03	0.62	19	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.075*	
SH-05R	02/25/04	<0.25	5.3	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
SH-05R	05/12/04	0.43	4.3	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
SH-05R	08/26/04	0.63	3.0	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
SH-05R	12/15/04	0.30	10	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0056*	
SH-05R	03/09/05	0.78	4.3	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
SH-05R	06/08/05	0.32	4.0	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
SH-05R	09/21/05	0.61	2.8	1.0	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
SH-05R	12/14/05	0.78	1.3	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
SH-05R	03/14/06	<0.25	1.4	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0074*	
SH-05R	06/07/06	<0.25	1.4	<0.50	<0.001	<0.001	<0.001	<0.001	<0.0050*	
SH-05R	09/13/06	0.34	0.56	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
SH-05R	12/13/06	<0.50	1.9	<0.50	<0.0025	<0.0025	<0.0025	<0.0025	<0.0050*	
SH-05R	06/20/07	0.59	1.8	<0.50	<0.0005	0.00058	<0.0005	<0.0005	<0.0050	
SH-05R	06/05/08	<0.25	1.7	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050	
SH-05R	06/01/09	0.36	0.99	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
SH-05R	06/08/10	<0.25	0.28	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
SH-05R	05/23/11	<0.25	1.4	<0.50	<0.0025	<0.0025	<0.0025	<0.0025	<0.0050	
MW-07R	02/13/02	<0.25	1.2	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	0.035*	
MW-07R	05/21/02	<0.25	2.1	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	0.005*	
MW-07R	08/28/02	<0.25	2.4	<0.5	<0.0005	0.0028	<0.0005	0.0012	0.006*	
MW-07R	11/05/02	<0.25	3.7	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*	
MW-07R	02/19/03	--	--	--	--	--	--	--	--	Not Sampled
MW-07R	06/10/03	--	--	--	--	--	--	--	--	Not Sampled
MW-07R	09/16/03	<0.25	1.9	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.045*	
MW-07R	11/19/03	<0.25	2.1	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.020*	
MW-07R	02/25/04	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	

Table 2

Groundwater Analytical Results

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	TPH-Gasoline	TPH-Diesel	TPH-Oil	Benzene	Toluene	Ethylbenzene	Xylenes	Total Lead	Comments
		mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
MW-07R	05/12/04	<0.25	0.48	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-07R	08/26/04	<0.25	0.42	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	--	
MW-07R	12/15/04	<0.25	0.85	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0076*	
MW-07R	03/09/05	<0.25	0.54	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-07R	06/08/05	<0.25	0.46	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-07R	09/21/05	<0.25	0.70	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-07R	12/14/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-07R	03/14/06	<0.25	0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-07R	06/07/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-07R	09/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0065	
MW-07R	12/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-07R	06/20/07	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-07R	06/05/08	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-07R	06/01/09	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-07R	06/08/10	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-07R	05/23/11	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
MW-07R	06/01/12	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	
TMW-B1	10/29/09	5.7	<0.25	<0.50	0.12	0.0070	0.058	0.15	--	
TMW-B1	05/25/11	9.1	--	--	0.024	<0.0050	0.24	0.56	--	
TMW-B1	12/02/11	6.6	--	--	0.091	<0.0050	0.15	0.26	--	
TMW-B1	03/01/12	8.0	--	--	0.079	<0.0025	0.28	0.55	--	

Notes:

< = Denotes compound was not detected at designated detection limit.

Bold = Concentration detected above the laboratory reporting limit.

mg/l = Milligrams per liter (parts per million)

-- = Not analyzed for this parameter

* = Also tested for Dissolved Lead (EPA-200.8), results are below detection limit of 0.0050 ppm.

*a = Also tested for Dissolved Lead (EPA-200.8), results are at or above detection limit of 0.0050 ppm.

** = Also tested for Dissolved Lead (EPA-7421), results are below detection limit of 0.004 ppm.

*** = Also tested for Dissolved Lead (EPA-SW6020), results are below detection limit of 0.0050 ppm.

a = Insulating oil range hydrocarbons were reported for MW-22 at concentration of 0.87 ppm.

o = Reporting Limits were increase due to sample foaming.

V = Reporting Limts were increased due to high concentration of target analytes.

TPH as gasoline - Analysis by Washington Method WTPH-G prior to 5/20/98; analysis by Northwest Method NWTPH-Gx from 5/20/98 through present.

TPH as diesel and oil - Analysis by Washington Method WTPH-D+ extended prior to 5/20/98; analysis by Northwest Method NWTPH-Dx from 5/20/98 through present.

BTEX Compounds - Analysis by EPA Method 8020 prior to 5/20/98; analysis by EPA Method 8260B from 5/20/98 through present.

Table 3

Groundwater Natural Attenuation Parameters
 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
A-5	03/27/07	0.80	--	--	--	--	--	
A-5	09/24/07	2.70	--	--	--	--	--	
A-5	12/11/07	1.46	--	--	--	--	--	
A-5	03/04/08	0.10	--	--	--	--	--	
A-5	06/03/08	1.90	--	--	--	--	--	
A-5	09/08/08	1.13	--	--	--	--	--	
A-5	12/05/08	0.41	--	--	--	--	--	
A-5	03/04/09	0.41	--	--	--	--	--	
A-5	06/02/09	0.61	--	--	--	--	--	
A-5	09/22/09	0.69	--	--	--	--	--	
A-5	11/17/09	0.24	--	--	--	--	--	
A-5	03/08/10	0.61	--	--	--	--	--	
A-5	06/09/10	0.00	--	--	--	--	--	
A-5	09/10/10	3.32	--	--	--	--	--	
A-5	11/16/10	0.30	--	--	--	--	--	
A-5	03/02/11	0.00	--	--	--	--	--	
A-5	05/25/11	1.28	--	--	--	--	--	
A-5	08/30/11	0.58	--	--	--	--	--	
A-5	12/02/11	1.41	--	--	--	--	--	
A-5	03/02/12	0.37	--	--	--	--	--	
A-5	06/01/12	0.00	--	--	--	--	--	
A-8	06/02/09	0.55	--	--	--	--	--	
A-8	06/09/10	0.00	--	--	--	--	--	
A-8	05/25/11	1.32	--	--	--	--	--	
A-8	06/01/12	0.00	--	--	--	--	--	
A-10	02/14/02	2.50	3	5.1	--	77.00	0.2	
A-10	05/22/02	4.50	7.4	17	--	49.00	0.1	
A-10	08/28/02	1.40	5.7	16	--	30.00	0.6	
A-10	11/06/02	2.00	5.9	15	--	10.00	0.3	
A-10	02/20/03	2.70	1.0	22	--	86	<0.1	
A-10	06/10/03	1.40	1.60	17.00	--	63.00	0.1	
A-10	09/17/03	1.70	3.20	47.00	--	12.00	0.6	
A-10	11/20/03	1.40	0.10	4.90	--	3.70	0.3	
A-10	02/26/04	1.50	0.24	5.10	--	61.00	0.2	
A-10	05/12/04	0.60	--*a	30.00	--	10.00	<0.10	
A-10	08/25/04	1.65	0.75	6.20	--	57.00	0.12	
A-10	12/14/04	2.50	0.093	<0.050	--	8.80	<0.10	

Table 3
Groundwater Natural Attenuation Parameters

 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen	Methane (Head Space)	Ferrous Iron	Nitrate	Sulfate	Sulfide	Comments
		mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
A-10	03/10/05	2.58	6.60	12.00	--	260.00	<0.10	
A-10	06/07/05	1.51	1.00	3.40	--	480.00	16	
A-10	09/20/05	2.10	2.40	5.60	--	320.00	0.23	
A-10	12/13/05	2.20	0.067	<0.050	--	56.00	<0.10	
A-10	03/15/06	2.20	2.50	42.00	--	60.00	0.18	
A-10	06/08/06	1.00	1.60	7.80	--	4.30	0.22	
A-10	09/12/06	1.60	1.40	15.00	--	140.00	0.18	
A-10	12/12/06	2.00	0.088	2.00	--	7.90	<0.10	
A-10	06/19/07	2.70	--	--	--	--	--	
A-10	06/03/08	2.40	--	--	--	--	--	
A-10	06/02/09	0.45	--	--	--	--	--	
A-10	06/09/10	0.00	--	--	--	--	--	
A-10	05/25/11	0.97	--	--	--	--	--	
A-10	06/01/12	0.00	--	--	--	--	--	
A-14R	02/14/02	7.50	0.058	2.4	--	190.00	0.2	
A-14R	05/22/02	4.10	0.026	1.1	--	210.00	0.1	
A-14R	08/28/02	1.50	0.034	0.7	--	290.00	<0.1	
A-14R	11/06/02	2.30	0.054	0.4	--	290.00	0.1	
A-14R	02/20/03	2.90	0.26	<0.2	--	300	<0.1	
A-14R	06/10/03	2.00	0.21	2.20	--	220.00	0.3	
A-14R	09/17/03	1.90	2.40	3.40	--	240.00	0.2	
A-14R	11/20/03	1.80	0.45	2.40	--	250.00	<0.1	
A-14R	02/26/04	1.40	3.30	0.31	--	190.00	0.1	
A-14R	05/12/04	2.30	1.40	<0.050	--	130.00	<0.10	
A-14R	08/25/04	3.22	4.30	0.66	--	200.00	<0.10	
A-14R	12/14/04	3.00	3.50	1.00	--	230.00	<0.10	
A-14R	03/10/05	2.15	1.30	2.40	--	290.00	<0.10	
A-14R	06/07/05	1.00	0.28	0.16	--	220.00	<0.2	
A-14R	12/13/05	1.10	1.60	3.70	--	150.00	<0.10	
A-14R	03/15/06	1.10	0.82	0.14	--	80.00	<0.10	
A-14R	06/08/06	2.40	1.50	0.53	--	38.00	<0.10	
A-14R	09/12/06	2.00	0.19	0.80	--	110.00	<0.10	
A-14R	06/19/07	1.90	--	--	--	--	--	
A-14R	12/12/07	2.90	1.2	0.76	--	99.00	<0.10	
A-14R	06/03/08	1.90	--	--	--	--	--	
A-14R	06/02/09	1.00	--	--	--	--	--	
A-14R	06/09/10	0.00	--	--	--	--	--	

Table 3

Groundwater Natural Attenuation Parameters
 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
A-14R	05/25/11	1.05	--	--	--	--	--	
A-14R	06/01/12	0.00	--	--	--	--	--	
A-21	02/14/02	0.20	0.27	40.00	--	76.00	<0.1	
A-21	05/22/02	4.20	0.18	32.00	--	57.00	<0.1	
A-21	08/29/02	2.10	0.31	33.00	--	41.00	0.3	
A-21	11/06/02	1.60	0.64	32.00	--	32.00	<0.1	
A-21	02/19/03	1.90	1.60	28.00	--	2.90	0.1	
A-21	06/10/03	1.30	2.80	31.00	--	0.30	0.2	
A-21	09/16/03	1.60	4.10	33.00	--	5.30	0.7	
A-21	11/19/03	1.70	5.60	26.00	--	16.00	0.2	
A-21	02/25/04	2.10	2.60	31.00	--	1.20	0.4	
A-21	05/12/04	0.80	1.80	33.00	--	0.79	<0.10	
A-21	08/25/04	1.44	5.80	16.00	--	2.40	0.11	
A-21	12/14/04	2.72	11.00	4.60	--	0.74	0.12	
A-21	03/10/05	1.50	8.50	19.00	--	0.79	<0.10	
A-21	06/07/05	1.50	3.80	3.30	--	<0.50	0.7	
A-21	09/20/05	2.60	6.10	27.00	--	<0.50	<0.10	
A-21	12/13/05	2.50	7.50	30.00	--	<0.50	<0.10	
A-21	03/15/06	2.50	3.20	32.00	--	<0.50	<0.10	
A-21	06/08/06	2.80	2.20	33.00	--	<0.50	<0.10	
A-21	09/12/06	2.60	2.90	31.00	--	<0.50	<0.10	
A-21	12/12/06	3.10	3.20	46.00	--	130.00	0.11	
A-21	03/27/07	3.80	--	--	--	--	--	
A-21	06/19/07	2.10	0.19	24	--	120	0.13	
A-21	09/25/07	3.00	--	--	--	--	--	
A-21	12/11/07	1.70	--	--	--	--	--	
A-21	03/04/08	0.30	--	--	--	--	--	
A-21	06/04/08	1.60	0.11	20.00	--	150.00	0.14	
A-21	09/08/08	1.71	--	--	--	--	--	
A-21	12/04/08	0.72	--	--	--	--	--	
A-21	03/04/09	0.37	--	--	--	--	--	
A-21	06/02/09	0.20	0.028	8.00	--	320.00	<0.10	
A-21	09/22/09	0.56	--	--	--	--	--	
A-21	11/17/09	0.39	--	--	--	--	--	
A-21	03/08/10	0.85	--	--	--	--	--	
A-21	06/08/10	0.33	0.015	0.72	--	85.00	<0.10	
A-21	09/10/10	3.49	--	--	--	--	--	

Table 3

Groundwater Natural Attenuation Parameters
 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
A-21	11/16/10	0.33	--	--	--	--	--	
A-21	03/02/11	1.50	--	--	--	--	--	
A-21	05/24/11	1.54	0.038	0.19	--	25.00	0.10	
A-21	08/30/11	0.38	--	--	--	--	--	
A-21	12/02/11	0.70	--	--	--	--	--	
A-21	03/02/12	0.29	--	--	--	--	--	
A-21	05/30/12	0.00	<0.010	9.60	--	940.00	0.15	
A-23R	02/14/02	1.20	1.70	29.00	--	580.00	<0.1	
A-23R	05/20/02	2.30	1.80	26.00	--	420.00	<0.1	
A-23R	08/28/02	2.40	4.10	13.00	--	270.00	0.20	
A-23R	11/05/02	2.40	3.60	11.00	--	200.00	1.60	
A-23R	02/19/03	3.00	6.10	12.00	--	120.00	<0.1	
A-23R	06/10/03	1.80	1.80	30.00	--	300.00	0.20	
A-23R	09/16/03	1.40	7.60	12.00	--	100.00	0.90	
A-23R	11/19/03	1.50	8.70	7.80	--	26.00	0.80	
A-23R	02/25/04	1.70	13.00	14.00	--	17.00	0.70	
A-23R	05/12/04	4.70	5.30	23.00	--	80.00	<1.0	
A-23R	08/25/04	1.80	10.00	11.00	--	31.00	0.34	
A-23R	12/14/04	2.20	12.00	9.80	--	6.40	0.25	
A-23R	03/10/05	1.10	7.30	30.00	--	220.00	0.20	
A-23R	06/07/05	1.50	5.60	28.00	--	200.00	1.90	
A-23R	09/20/05	1.50	2.60	34.00	--	270.00	<0.10	
A-23R	12/14/05	0.80	5.30	25.00	--	50.00	0.17	
A-23R	03/15/06	0.80	13.00	27.00	--	21.00	0.28	
A-23R	06/08/06	0.70	4.00	38.00	--	150.00	0.19	
A-23R	09/12/06	1.40	3.60	33.00	--	100.00	<0.10	
A-23R	12/12/06	2.80	16.00	24.00	--	4.20	0.31	
A-23R	03/27/07	1.10	--	--	--	--	--	
A-23R	06/19/07	1.40	3.00	32.00	--	180.00	0.11	
A-23R	12/11/07	2.73	--	--	--	--	--	
A-23R	03/04/08	3.20	--	--	--	--	--	
A-23R	06/05/08	2.40	2.60	44.00	--	440.00	<0.10	
A-23R	12/05/08	0.33	--	--	--	--	--	
A-23R	03/04/09	0.35	--	--	--	--	--	
A-23R	06/02/09	0.60	2.10	22.00	--	290.00	<0.10	
A-23R	09/21/09	0.77	--	--	--	--	--	
A-23R	11/16/09	1.29	--	--	--	--	--	

Table 3

Groundwater Natural Attenuation Parameters

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
A-23R	03/08/10	0.86	--	--	--	--	--	
A-23R	06/08/10	0.89	1.10	39.00	--	450.00	<0.10	
A-23R	09/09/10	0.54	--	--	--	--	--	
A-23R	11/16/10	0.96	--	--	--	--	--	
A-23R	03/01/11	0.00	--	--	--	--	--	
A-23R	05/24/11	0.59	1.00	44.00	--	450.00	0.10	
A-23R	08/29/11	0.55	--	--	--	--	--	
A-23R	12/02/11	1.15	--	--	--	--	--	
A-23R	03/01/12	1.47	--	--	--	--	--	
A-23R	05/30/12	0.00	<0.010	86.00	--	470.00	<0.10	
A-27	02/14/02	6.70	7.40	20.00	--	0.55	0.10	
A-27	05/22/02	3.50	9.10	27.00	--	1.60	<0.1	
A-27	08/29/02	2.30	7.50	24.00	--	0.29	0.20	
A-27	11/06/02	0.70	5.20	26.00	--	<0.25	0.20	
A-27	02/19/03	3.20	6.60	19.00	--	<0.25	<0.1	
A-27	06/10/03	1.20	10.00	19.00	--	0.77	0.10	
A-27	09/16/03	1.00	8.60	51.00	--	0.59	0.70	
A-27	11/19/03	1.10	8.90	19.00	--	0.33	<0.1	
A-27	02/25/04	1.90	12.00	27.00	--	<0.25	0.30	
A-27	05/11/04	0.70	8.40	25.00	--	<0.50	<0.10	
A-27	08/25/04	1.68	12.00	22.00	--	<0.50	0.13	
A-27	12/14/04	1.32	12.00	10.00	--	<0.50	0.12	
A-27	03/10/05	1.62	12.00	18.00	--	0.78	<0.10	
A-27	06/07/05	1.00	7.00	19.00	--	<0.50	0.30	
A-27	09/20/05	3.10	10.00	29.00	--	0.84	0.16	
A-27	12/13/05	2.30	16.00	24.00	--	<0.50	<0.10	
A-27	03/15/06	2.30	15.00	14.00	--	<0.50	0.16	
A-27	06/08/06	1.20	13.00	25.00	--	0.51	0.15	
A-27	09/12/06	1.90	12.00	19.00	--	<0.50	0.23	
A-27	12/12/06	1.00	13.00	24.00	--	<0.50	<0.10	
A-27	03/27/07	1.40	--	--	--	--	--	
A-27	06/19/07	2.40	11.00	7.50	--	<1.0	0.10	
A-27	09/24/07	1.50	--	--	--	--	--	
A-27	12/11/07	1.50	--	--	--	--	--	
A-27	03/04/08	1.80	--	--	--	--	--	
A-27	06/04/08	2.00	9.90	10.00	--	<0.50	0.13	
A-27	09/08/08	1.85	--	--	--	--	--	

Table 3

Groundwater Natural Attenuation Parameters
 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
A-27	12/05/08	0.39	--	--	--	--	--	
A-27	03/04/09	0.39	--	--	--	--	--	
A-27	06/02/09	0.63	6.5	13	--	1.2	<0.10	
A-27	09/22/09	0.45	--	--	--	--	--	
A-27	11/16/09	0.46	--	--	--	--	--	
A-27	03/09/10	1.32	--	--	--	--	--	
A-27	06/08/10	0.00	3.90	12.00	--	2.10	<0.10	
A-27	09/09/10	0.47	--	--	--	<0.50	--	
A-27	11/16/10	0.34	--	--	--	--	--	
A-27	03/02/11	0.00	--	--	--	--	--	
A-27	05/24/11	0.27	3.30	8.80	--	2.20	0.10	
A-27	08/30/11	0.36	--	--	--	--	--	
A-27	12/02/11	0.77	--	--	--	--	--	
A-27	03/01/12	0.32	--	--	--	--	--	
A-27	05/30/12	0.00	2.60	21.00	--	1.10	<0.10	
A-28R	02/14/02	0.40	8.80	59.00	--	1.20	0.30	
A-28R	05/22/02	4.40	3.40	42.00	--	28.00	0.30	
A-28R	08/29/02	3.60	6.20	45.00	--	0.73	0.30	
A-28R	11/06/02	2.20	5.90	46.00	--	0.57	<0.1	
A-28R	02/19/03	3.00	6.30	48.00	--	0.56	<0.1	
A-28R	06/10/03	1.20	6.10	42.00	--	<0.25	<0.1	
A-28R	09/16/03	0.90	10b	58.00	--	0.41	0.50	
A-28R	11/19/03	1.20	9.90	47.00	--	0.25	<0.1	
A-28R	02/25/04	1.80	9.60	46.00	--	<0.25	1.40	
A-28R	05/12/04	1.90	11.00	47.00	--	<0.50	<0.10	
A-28R	08/25/04	0.50	12.00	38.00	--	--*b	--*b	
A-28R	12/14/04	1.72	12.00	22.00	--	<0.50	0.12	
A-28R	03/10/05	3.32	14.00	42.00	--	<0.50	<0.10	
A-28R	06/07/05	1.00	13.00	35.00	--	<0.50	0.70	
A-28R	12/13/05	0.89	15.00	28.00	--	<0.50	0.13	
A-28R	03/15/06	0.89	15.00	45.00	--	1.30	<0.10	
A-28R	06/08/06	0.80	13.00	34.00	--	<0.50	--	
A-28R	09/12/06	1.10	16.00	35.00	--	<0.50	<0.10	
A-28R	12/12/06	1.70	13.00	25.00	--	<0.50	<0.10	
A-28R	03/27/07	3.20	--	--	--	--	--	
A-28R	06/19/07	3.20	12.00	32.00	--	2.50	<0.10	
A-28R	09/24/07	2.90	--	--	--	--	--	

Table 3

Groundwater Natural Attenuation Parameters
 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
A-28R	12/11/07	2.60	--	--	--	--	--	
A-28R	03/04/08	0.80	--	--	--	--	--	
A-28R	06/04/08	2.30	7.00	18.00	--	<0.50	<0.10	
A-28R	12/04/08	0.36	--	--	--	--	--	
A-28R	03/04/09	0.44	--	--	--	--	--	
A-28R	06/02/09	0.46	2.30	15.00	--	2.80	0.18	
A-28R	09/22/09	0.55	--	--	--	--	--	
A-28R	11/16/09	0.52	--	--	--	--	--	
A-28R	03/09/10	0.50	--	--	--	--	--	
A-28R	06/08/10	0.00	2.40	31.00	--	18.00	0.29	
A-28R	09/10/10	3.81	--	--	--	--	--	
A-28R	11/16/10	0.79	--	--	--	--	--	
A-28R	03/02/11	0.00	--	--	--	--	--	
A-28R	05/24/11	0.00	3.60	39.00	--	1.60	0.13	
A-28R	08/30/11	0.31	--	--	--	--	--	
A-28R	12/02/11	0.30	--	--	--	--	--	
A-28R	03/02/12	2.47	--	--	--	--	--	
A-28R	05/30/12	0.00	2.00	42.00	--	<0.50	0.11	
MW-1	02/13/02	0.70	4.20	35.00	--	30.00	<0.1	
MW-1	05/21/02	3.90	6.80	48.00	--	31.00	<0.1	
MW-1	08/28/02	3.20	4.00	12.00	--	1.20	0.20	
MW-1	11/05/02	1.90	3.60	85.00	--	0.99	1.30	
MW-1	02/19/03	3.60	4.90	16.00	--	11.00	0.10	
MW-1	06/10/03	1.30	7.60	28.00	--	6.40	<0.1	
MW-1	09/16/03	2.40	5.60	25.00	--	5.20	<0.1	
MW-1	11/19/03	1.90	3.80	15.00	--	0.50	<0.1	
MW-1	02/25/04	2.20	2.60	21.00	--	17.00	0.20	
MW-1	05/11/04	1.80	1.60	27.00	--	11.00	<0.10	
MW-1	08/25/04	2.38	1.60	18.00	--	2.80	<0.10	
MW-1	12/15/04	3.20	1.40	4.30	--	26.00	<0.10	
MW-1	03/09/05	3.40	1.50	19.00	--	9.80	<0.10	
MW-1	06/08/05	3.00	0.82	11.00	--	15.00	<0.2	
MW-1	09/21/05	3.50	0.68	51.00	--	52.00	<0.10	
MW-1	12/14/05	2.20	1.10	18.00	--	21.00	<0.10	
MW-1	03/14/06	1.10	0.16	20.00	--	21.00	<0.10	
MW-1	06/07/06	1.80	0.14	23.00	--	86.00	<0.10	
MW-1	09/13/06	2.20	2.50	24.00	--	15.00	<0.10	

Table 3

Groundwater Natural Attenuation Parameters
 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
MW-1	12/13/06	2.60	0.22	6.60	--	49.00	<0.10	
MW-1	06/20/07	3.40	--	--	--	--	--	
MW-1	03/04/08	1.20	--	--	--	26.00	--	
MW-1	06/05/08	2.70	--	--	--	41.00	--	
MW-1	06/02/09	0.68	--	--	--	--	--	
MW-1	06/08/10	0.00	--	--	--	--	--	
MW-1	05/24/11	0.12	--	--	--	--	--	
MW-1	05/31/12	0.00	--	--	--	--	--	
MW-2	02/13/02	0.40	<0.01	0.60	--	15.00	0.10	
MW-2	05/21/02	3.10	<0.01	0.90	--	12.00	<0.1	
MW-2	08/29/02	2.10	0.69	1.60	--	9.80	<0.1	
MW-2	11/05/02	1.90	1.20	5.10	--	9.60	<0.1	
MW-2	02/19/03	2.10	0.031	1.60	--	55.00	<0.1	
MW-2	06/10/03	1.40	0.059	1.60	--	25.00	0.30	
MW-2	09/16/03	1.40	1.10	12.00	--	21.00	0.60	
MW-2	11/19/03	6.40	0.13	0.40	--	8.30	<0.1	
MW-2	02/25/04	4.30	0.079	0.75	--	17.00	0.20	
MW-2	05/11/04	2.70	0.24	0.18	--	25.00	<0.10	
MW-2	08/25/04	2.02	0.11	0.063	--	21.00	<0.10	
MW-2	12/14/04	2.72	0.093	<0.050	--	11.00	<0.10	
MW-2	03/10/05	1.00	0.23	0.32	--	31.00	<0.10	
MW-2	06/07/05	1.00	0.44	0.059	--	21.00	<0.2	
MW-2	09/20/05	1.70	0.033	<0.050	--	25.00	<0.10	
MW-2	12/13/05	3.00	0.71	1.60	--	4.50	<0.10	
MW-2	03/15/06	1.80	<0.010	<0.050	--	17.00	<0.10	
MW-2	06/08/06	1.20	0.013	<0.050	--	10.00	<0.10	
MW-2	09/12/06	1.50	0.49	<0.050	--	13.00	<0.10	
MW-2	12/12/06	1.20	0.018	0.068	--	14.00	<0.10	
MW-2	06/19/07	1.80	--	--	--	--	--	
MW-2	03/04/08	3.20	--	--	--	19.00	--	
MW-2	06/04/08	1.90	--	--	--	12.00	--	
MW-2	06/02/09	4.27	--	--	--	--	--	
MW-2	06/08/10	1.71	--	--	--	--	--	
MW-2	05/23/11	3.30	--	--	--	--	0.0050	
MW-2	05/31/12	1.83	--	--	--	--	0.0050	
MW-3	02/13/02	0.30	0.033	0.40	--	16.00	0.10	
MW-3	05/20/02	4.10	0.96	3.50	--	29.00	0.10	

Table 3
Groundwater Natural Attenuation Parameters

 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
MW-3	08/28/02	2.60	4.60	11.00	--	19.00	0.20	
MW-3	11/06/02	2.90	0.88	0.80	--	9.20	0.20	
MW-3	02/19/03	8.60	0.017	0.20	--	84.00	0.20	
MW-3	06/11/03	6.54	0.022	0.40	--	130.00	0.20	
MW-3	09/17/03	6.50	0.028	0.80	--	160.00	<0.1	
MW-3	11/20/03	7.80	<0.01	<0.2	--	66.00	0.20	
MW-3	02/25/04	2.80	<0.01	<0.050	--	35.00	0.20	
MW-3	05/11/04	8.40	<0.010	<0.050	--	59.00	<0.10	
MW-3	08/25/04	1.80	<0.010	<0.050	--	66.00	<0.10	
MW-3	12/15/04	7.60	0.059	<0.050	--	50.00	<0.10	
MW-3	03/09/05	4.43	1.80	<0.050	--	51.00	<0.10	
MW-3	06/08/05	1.98	3.30	<0.050	--	37.00	<0.2	
MW-3	09/21/05	2.90	4.30	0.064	--	47.00	<0.10	
MW-3	12/14/05	1.80	0.80	<0.050	--	72.00	<0.10	
MW-3	03/14/06	3.10	0.23	<0.050	--	22.00	<0.10	
MW-3	06/07/06	1.80	0.30	<0.050	--	21.00	<0.10	
MW-3	09/13/06	2.60	2.40	<0.050	--	30.00	<0.10	
MW-3	12/13/06	0.80	0.25	0.064	--	28.00	<0.10	
MW-3	06/20/07	2.20	--	--	--	--	--	
MW-3	06/05/08	2.00	--	--	--	15.00	--	
MW-3	06/02/09	4.84	--	--	--	--	--	
MW-3	06/09/10	3.24	--	--	--	--	--	
MW-3	05/23/11	5.29	--	--	--	--	--	
MW-3	05/31/12	0.34	--	--	--	--	--	
MW-4	02/14/02	0.60	5.80	32.00	--	3.10	0.70	
MW-4	05/21/02	3.90	1.90	23.00	--	1.60	0.50	
MW-4	08/28/02	1.00	5.10	86.00	--	2.90	--**	
MW-4	02/19/03	2.00	1.80	120.00	--	270.00	--**	
MW-4	06/10/03	0.90	4.90	36.00	--	8.40	0.60	
MW-4	11/19/03	1.40	1.90	31.00	--	49.00	0.60	
MW-4	02/25/04	2.20	1.20	32.00	--	1.00	0.30	
MW-4	05/12/04	0.89	4.90	37.00	--	5.30	<0.10	
MW-4	08/26/04	2.32	1.40	26.00	--	6.40	0.42	
MW-4	03/09/05	1.37	1.00	31.00	--	110.00	0.33	
MW-4	06/08/05	1.50	1.60	46.00	--	11.00	0.50	
MW-4	09/21/05	1.30	7.00	54.00	--	0.52	23.00	
MW-4	12/14/05	2.40	6.60	19.00	--	33.00	0.38	

Table 3
Groundwater Natural Attenuation Parameters

 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
MW-4	03/14/06	2.40	4.20	11.00	--	1.90	0.53	
MW-4	06/07/06	3.20	7.10	8.30	--	<0.50	0.54	
MW-4	09/13/06	2.80	7.60	15.00	--	<0.50	0.85	
MW-4	12/13/06	2.90	2.30	8.70	--	31.00	<0.10	
MW-4	06/20/07	1.80	--	--	--	--	--	
MW-4	06/05/08	2.60	--	--	--	--	--	
MW-4	06/02/09	0.26	--	--	--	--	--	
MW-4	06/08/10	0.00	--	--	--	--	--	
MW-4	05/24/11	0.25	--	--	--	--	--	
MW-4	06/01/12	0.00	--	--	--	--	--	
MW-5	02/13/02	2.70	<0.01	<0.1	--	12.00	0.20	
MW-5	05/21/02	3.80	<0.01	0.20	--	7.40	0.10	
MW-5	08/29/02	1.40	0.17	0.30	--	11.00	0.20	
MW-5	11/05/02	4.10	6.40	13.00	--	250.00	0.30	
MW-5	02/20/03	2.00	0.073	<0.2	--	6.20	<0.1	
MW-5	06/11/03	1.60	2.50	0.60	--	8.20	0.10	
MW-5	09/16/03	1.20	4.70	3.10	--	5.60	0.10	
MW-5	11/20/03	4.90	<0.01	0.30	--	4.70	0.20	
MW-5	02/24/04	3.10	0.33	0.062	--	5.80	0.10	
MW-5	05/11/04	1.90	0.61	1.50	--	3.00	<0.10	
MW-5	08/26/04	1.22	<0.010	<0.050	--	7.60	<0.10	
MW-5	12/15/04	12.19	<0.010	<0.050	--	4.30	<0.10	
MW-5	03/09/05	6.22	0.020	<0.050	--	15.00	<0.10	
MW-5	06/08/05	2.50	<0.010	<0.050	--	11.00	<0.2	
MW-5	09/21/05	1.90	0.080	0.077	--	8.90	<0.10	
MW-5	12/14/05	2.20	<0.010	<0.050	--	9.80	--*a	
MW-5	03/14/06	2.20	<0.010	<0.050	--	3.20	<0.10	
MW-5	06/07/06	2.00	<0.010	<0.050	--	4.50	<0.10	
MW-5	09/13/06	2.10	0.34	<0.050	--	6.60	<0.10	
MW-5	12/13/06	2.30	<0.010	<0.050	--	3.80	<0.10	
MW-5	06/04/08	2.40	--	--	--	--	--	
MW-5	06/02/09	4.34	--	--	--	--	--	
MW-5	06/08/10	1.84	--	--	--	--	--	
MW-5	05/24/11	5.26	--	--	--	--	--	
MW-5	05/31/12	2.33	--	--	--	--	--	
MW-6	02/13/02	2.50	2.60	2.40	--	26.00	0.20	
MW-6	05/22/02	4.60	1.20	6.00	--	22.00	0.10	

Table 3

Groundwater Natural Attenuation Parameters
 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
MW-6	08/29/02	1.20	0.72	4.10	--	11.00	0.10	
MW-6	11/05/02	1.70	1.70	10.00	--	5.60	0.70	
MW-6	02/19/03	3.30	1.20	7.30	--	62.00	0.10	
MW-6	06/10/03	2.00	0.87	5.90	--	17.00	0.20	
MW-6	09/16/03	2.30	1.60	41.00	--	2.90	1.00	
MW-6	11/19/03	5.10	1.70	5.40	--	19.00	<0.1	
MW-6	02/25/04	2.40	<0.01	0.49	--	24.00	<0.1	
MW-6	05/11/04	1.20	0.39	5.10	--	12.00	<0.10	
MW-6	08/25/04	2.26	0.59	4.90	--	8.70	0.18	
MW-6	12/14/04	1.45	2.80	2.50	--	9.90	<0.10	
MW-6	03/10/05	0.70	0.85	1.90	--	20.00	0.15	
MW-6	06/07/05	3.80	0.38	0.86	--	19.00	0.20	
MW-6	09/20/05	0.90	1.50	2.50	--	6.00	0.18	
MW-6	12/13/05	1.00	1.90	2.60	--	10.00	0.26	
MW-6	03/15/06	1.00	0.057	0.30	--	17.00	<0.10	
MW-6	06/08/06	1.90	0.22	5.90	--	7.30	0.39	
MW-6	09/12/06	1.60	0.98	2.50	--	3.10	0.33	
MW-6	12/12/06	2.00	0.032	1.60	--	49.00	<0.10	
MW-6	03/27/07	2.30	--	--	--	--	--	
MW-6	06/19/07	1.40	0.40	4.40	--	15.00	0.21	
MW-6	09/24/07	3.40	--	--	--	--	--	
MW-6	12/11/07	3.16	--	--	--	--	--	
MW-6	03/04/08	1.50	--	--	--	--	--	
MW-6	06/04/08	2.90	0.38	0.70	--	11.00	0.13	
MW-6	09/08/08	0.89	--	--	--	--	--	
MW-6	12/04/08	0.33	--	--	--	--	--	
MW-6	03/04/09	0.57	--	--	--	--	--	
MW-6	06/02/09	1.37	0.096	0.30	--	24.00	<0.10	
MW-6	09/21/09	0.28	--	--	--	--	--	
MW-6	11/17/09	0.46	--	--	--	--	--	
MW-6	03/09/10	1.33	--	--	--	--	--	
MW-6	06/08/10	0.080	0.036	0.22	--	11.00	<0.10	
MW-6	09/09/10	0.40	--	--	--	4.80	--	
MW-6	11/15/10	0.42	--	--	--	--	--	
MW-6	03/02/11	1.20	--	--	--	--	--	
MW-6	05/23/11	1.86	0.010	<0.050	--	10.00	0.10	
MW-6	08/30/11	0.32	--	--	--	--	--	

Table 3
Groundwater Natural Attenuation Parameters

 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
MW-6	12/02/11	0.90	--	--	--	--	--	
MW-6	03/01/12	1.69	--	--	--	--	--	
MW-6	05/31/12	0.00	<0.010	<0.050	--	18.00	<0.10	
MW-7	02/14/02	0.10	13.00	17.00	--	2.20	0.20	
MW-7	05/21/02	3.10	15.00	13.00	--	1.10	0.30	
MW-7	08/29/02	1.40	14.00	9.80	--	20.00	0.40	
MW-7	11/05/02	3.00	14.00	8.90	--	7.00	0.50	
MW-7	02/20/03	2.50	13.00	13.00	--	21.00	1.10	
MW-7	06/11/03	2.00	17.00	12.00	--	1.10	0.50	
MW-7	09/17/03	1.10	14.00	2.70	--	3.00	1.10	
MW-7	11/20/03	2.40	0.98	0.90	--	19.00	<0.1	
MW-7	02/26/04	6.20	18.00	27.00	--	59.00	0.90	
MW-7	05/11/04	1.00	14.00	16.00	--	12.00	0.15	
MW-7	08/26/04	3.80	15.00	13.00	--	9.20	0.47	
MW-7	12/15/04	1.30	10.00	20.00	--	68.00	0.19	
MW-7	03/09/05	1.45	18.00	9.30	--	4.50	0.45	
MW-7	06/08/05	10.50	17.00	8.70	--	1.40	0.40	
MW-7	12/14/05	1.70	22.00	19.00	--	75.00	0.16	
MW-7	03/14/06	1.70	18.00	9.70	--	19.00	0.36	
MW-7	06/07/06	1.60	19.00	2.70	--	17.00	0.43	
MW-7	09/13/06	2.00	17.00	1.80	--	2.10	0.17	
MW-7	03/27/07	1.90	--	--	--	--	--	
MW-7	06/20/07	1.00	23.00	2.90	--	8.30	0.45	
MW-7	09/24/07	2.60	--	--	--	--	--	
MW-7	12/11/07	3.22	--	--	--	--	--	
MW-7	03/04/08	1.30	--	--	--	13.00	--	
MW-7	06/04/08	1.30	19.00	0.15	--	2.30	0.63	
MW-7	09/08/08	0.73	--	--	--	--	--	
MW-7	12/05/08	0.40	--	--	--	--	--	
MW-7	03/04/09	0.70	--	--	--	--	--	
MW-7	06/02/09	0.37	25.00	2.80	--	21.00	0.42	
MW-7	09/22/09	0.54	--	--	--	--	--	
MW-7	11/17/09	0.64	--	--	--	--	--	
MW-7	03/09/10	0.18	--	--	--	--	--	
MW-7	06/09/10	0.00	27.00	1.10	--	1.60	0.44	
MW-7	09/09/10	0.25	--	--	--	3.60	--	
MW-7	11/15/10	0.47	--	--	--	--	--	

Table 3
Groundwater Natural Attenuation Parameters

 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
MW-7	03/01/11	0.00	--	--	--	--	--	
MW-7	05/24/11	0.00	3.50	1.80	--	5.10	0.55	
MW-7	08/29/11	0.44	--	--	--	--	--	
MW-7	12/01/11	0.42	--	--	--	--	--	
MW-7	03/01/12	0.25	--	--	--	--	--	
MW-7	05/31/12	0.00	14.00	1.50	--	2.40	0.70	
MW-8	02/14/02	2.50	0.24	0.20	--	5.50	0.20	
MW-8	08/29/02	6.20	0.90	2.30	--	3.70	0.20	
MW-8	11/05/02	2.10	5.50	3.40	--	7.50	0.10	
MW-8	02/20/03	2.90	0.56	0.50	--	7.60	0.30	
MW-8	06/11/03	1.56	18.00	0.30	--	<0.25	0.40	
MW-8	09/17/03	2.50	11.00	6.10	--	6.70	0.40	
MW-8	11/20/03	1.70	<0.010	<0.2	--	11.00	0.10	
MW-8	02/26/04	2.30	<0.01	0.57	--	4.40	0.20	
MW-8	05/11/04	3.10	0.19	0.12	--	5.30	<0.10	
MW-8	08/26/04	3.32	0.36	<0.050	--	11.00	<0.10	
MW-8	12/15/04	2.30	<0.010	<0.050	--	15.00	<0.10	
MW-8	03/09/05	2.22	<0.010	<0.050	--	7.30	<0.10	
MW-8	06/08/05	6.50	0.018	<0.050	--	7.40	<0.2	
MW-8	09/21/05	2.10	4.40	0.51	--	11.00	<0.10	
MW-8	12/14/05	2.50	4.00	<0.050	--	11.00	<0.10	
MW-8	03/14/06	2.50	<0.010	<0.050	--	6.40	<0.10	
MW-8	06/07/06	1.30	0.53	<0.050	--	6.00	<0.10	
MW-8	09/13/06	1.60	7.10	0.068	--	5.00	<0.10	
MW-8	12/13/06	3.10	<0.010	<0.050	--	41.00	<0.10	
MW-8	06/20/07	2.20	--	--	--	--	--	
MW-8	06/04/08	2.50	--	--	--	--	--	
MW-8	06/02/09	1.52	--	--	--	--	--	
MW-8	06/09/10	1.55	--	--	--	--	--	
MW-8	05/23/11	0.85	--	--	--	--	--	
MW-8	05/31/12	0.79	--	--	--	--	--	
MW-9	06/11/03	2.10	6.60	15.00	--	2.00	0.70	
MW-9	09/17/03	2.10	9.80	19.00	--	1.50	0.70	
MW-9	11/20/03	1.60	2.20	14.00	--	66.00	0.30	
MW-9	02/26/04	1.10	15.00	12.00	--	8.10	0.80	
MW-9	05/11/04	0.90	4.10	0.25	--	0.62	0.12	
MW-9	08/26/04	1.80	8.20	15.00	--	1.00	0.41	

Table 3
Groundwater Natural Attenuation Parameters

 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
MW-9	12/15/04	1.76	5.30	29.00	--	180.00	<0.10	
MW-9	03/09/05	4.70	4.30	7.20	--	4.40	0.30	
MW-9	06/08/05	4.50	6.50	8.40	--	6.10	0.30	
MW-9	09/21/05	1.70	11.00	14.00	--	1.90	0.21	
MW-9	12/14/05	3.30	10.00	9.10	--	17.00	0.11	
MW-9	03/14/06	3.30	12.00	3.40	--	1.40	0.51	
MW-9	06/07/06	0.90	4.60	5.60	--	0.94	0.13	
MW-9	09/13/06	1.90	7.40	7.50	--	<0.50	<0.10	
MW-9	12/13/06	2.40	0.72	3.60	--	12.00	0.19	
MW-9	03/27/07	2.90	--	--	--	--	--	
MW-9	06/20/07	2.90	3.50	6.00	--	<0.50	0.42	
MW-9	09/24/07	2.50	--	--	--	--	--	
MW-9	12/11/07	1.76	--	--	--	--	--	
MW-9	03/04/08	1.50	--	--	--	--	--	
MW-9	06/04/08	1.80	3.50	7.90	--	0.80	0.40	
MW-9	09/08/08	1.25	--	--	--	--	--	
MW-9	12/05/08	0.47	--	--	--	--	--	
MW-9	03/04/09	0.32	--	--	--	--	--	
MW-9	06/02/09	0.51	0.57	1.50	--	10.00	<0.10	
MW-9	09/22/09	1.16	--	--	--	--	--	
MW-9	11/17/09	0.48	--	--	--	--	--	
MW-9	03/09/10	0.48	--	--	--	--	--	
MW-9	06/09/10	0.00	7.50	2.90	--	4.80	0.49	
MW-9	09/09/10	0.37	--	--	--	2.00	--	
MW-9	11/15/10	0.39	--	--	--	--	--	
MW-9	03/01/11	0.00	--	--	--	--	--	
MW-9	05/24/11	0.00	18.00	<0.050	--	3.60	0.10	
MW-9	08/29/11	0.27	--	--	--	--	--	
MW-9	12/01/11	0.66	--	--	--	--	--	
MW-9	03/01/12	1.35	--	--	--	--	--	
MW-9	05/31/12	0.00	0.13	<0.050	--	5.30	<0.10	
MW-12R	06/01/09	0.36	--	--	--	--	--	
MW-12R	06/08/10	0.19	--	--	--	--	--	
MW-12R	05/23/11	0.55	--	--	--	--	0.0050	
MW-12R	06/01/12	0.00	--	--	--	--	0.0050	
MW-13R	06/01/09	0.49	--	--	--	--	--	
MW-13R	06/08/10	0.00	--	--	--	--	--	

Table 3
Groundwater Natural Attenuation Parameters

 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen	Methane (Head Space)	Ferrous Iron	Nitrate	Sulfate	Sulfide	Comments
		mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
MW-13R	05/23/11	0.18	--	--	--	--	0.0050	
MW-13R		Abandoned on 5/25/2012						
MW-14	02/13/02	1.40	2.80	22.00	--	21.00	0.30	
MW-14	05/21/02	4.00	6.20	22.00	--	11.00	0.60	
MW-14	08/29/02	2.20	5.90	20.00	--	52.00	0.70	
MW-14	11/05/02	2.40	11.00	23.00	--	39.00	0.80	
MW-14	02/20/03	1.90	3.50	20.00	--	35.00	0.80	
MW-14	06/11/03	1.50	2.90	19.00	--	4.30	0.40	
MW-14	09/16/03	1.30	0.86	15.00	--	0.89	0.50	
MW-14	11/20/03	3.70	0.57	4.90	--	31.00	<0.1	
MW-14	02/24/04	4.30	2.40	19.00	--	0.60	0.60	
MW-14	05/11/04	0.10	2.30	19.00	--	<0.50	<0.10	
MW-14	08/26/04	1.01	2.90	13.00	--	47.00	0.38	
MW-14	12/15/04	2.88	4.50	0.13	--	110.00	<0.10	
MW-14	03/09/05	2.99	6.80	12.00	--	41.00	0.30	
MW-14	06/08/05	2.00	4.30	15.00	--	18.00	0.40	
MW-14	09/21/05	2.00	7.60	19.00	--	8.20	0.36	
MW-14	12/14/05	2.10	8.90	9.50	--	21.00	<0.10	
MW-14	03/14/06	2.10	1.50	7.90	--	33.00	0.12	
MW-14	06/07/06	1.50	1.50	11.00	--	16.00	1.10	
MW-14	09/13/06	1.80	6.80	14.00	--	1.70	0.22	
MW-14	12/13/06	2.20	2.20	5.80	--	25.00	<0.10	
MW-14	03/27/07	2.70	--	--	--	--	--	
MW-14	06/20/07	3.40	2.90	7.50	--	4.90	0.79	
MW-14	09/24/07	3.10	--	--	--	--	--	
MW-14	12/11/07	1.76	--	--	--	--	--	
MW-14	03/04/08	1.10	--	--	--	--	--	
MW-14	06/04/08	2.70	2.00	3.40	--	8.90	0.58	
MW-14	09/08/08	0.69	--	--	--	--	--	
MW-14	12/05/08	0.45	--	--	--	--	--	
MW-14	03/04/09	0.81	--	--	--	--	--	
MW-14	06/02/09	0.89	0.15	0.12	--	34.00	<0.10	
MW-14	09/21/09	0.92	--	--	--	--	--	
MW-14	11/17/09	1.01	--	--	--	--	--	
MW-14	03/08/10	0.32	--	--	--	--	--	
MW-14	06/08/10	0.25	0.72	0.18	--	8.50	<0.10	
MW-14	09/10/10	0.32	--	--	--	--	--	

Table 3

Groundwater Natural Attenuation Parameters
Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
2720 13th Avenue Southwest
Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
MW-14	11/15/10	0.35	--	--	--	--	--	
MW-14	03/01/11	0.020	--	--	--	--	--	
MW-14	05/24/11	0.00	0.18	0.10	--	14.00	0.10	
MW-14	08/29/11	0.19	--	--	--	--	--	
MW-14	12/01/11	0.31	--	--	--	--	--	
MW-14	03/01/12	1.10	--	--	--	--	--	
MW-14	05/31/12	0.00	0.086	<0.050	--	10.00	<0.10	
MW-16	06/02/09	1.48	--	--	--	--	--	
MW-16	06/09/10	1.11	--	--	--	--	--	
MW-16	05/23/11	1.34	--	--	--	--	--	
MW-16	05/31/12	0.020	--	--	--	--	--	
MW-18	03/27/07	3.20	--	--	--	--	--	
MW-18	09/24/07	3.20	--	--	--	--	--	
MW-18	12/11/07	3.40	--	--	--	--	--	
MW-18	03/04/08	1.50	--	--	--	--	--	
MW-18	06/04/08	3.10	--	--	--	--	--	
MW-18	09/08/08	1.26	--	--	--	--	--	
MW-18	12/04/08	0.21	--	--	--	--	--	
MW-18	03/04/09	0.94	--	--	--	--	--	
MW-18	06/02/09	0.47	--	--	--	--	--	
MW-18	09/22/09	0.63	--	--	--	--	--	
MW-18	11/17/09	8.07	--	--	--	--	--	
MW-18	03/09/10	0.90	--	--	--	--	--	
MW-18	06/08/10	0.00	--	--	--	--	--	
MW-18	09/10/10	3.84	--	--	--	--	--	
MW-18	11/16/10	0.59	--	--	--	--	--	
MW-18	03/02/11	0.030	--	--	--	--	--	
MW-18	05/23/11	0.00	--	--	--	--	--	
MW-18	08/30/11	0.28	--	--	--	--	--	
MW-18	12/02/11	0.57	--	--	--	--	--	
MW-18	03/02/12	0.57	--	--	--	--	--	
MW-18	05/31/12	0.00	--	--	--	--	--	
MW-19	02/13/02	3.50	13.00	22.00	--	0.43	0.60	
MW-19	05/21/02	3.20	15.00	13.00	--	0.39	0.50	
MW-19	08/29/02	0.90	13.00	19.00	--	<0.25	0.60	
MW-19	11/05/02	2.70	10.00	19.00	--	<0.25	0.40	

Table 3
Groundwater Natural Attenuation Parameters

 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
MW-19	02/20/03	3.20	13.00	43.00	--	23.00	0.50	
MW-19	06/11/03	0.50	16.00	37.00	--	11.00	0.40	
MW-19	09/16/03	1.40	18.00	30.00	--	5.20	0.70	
MW-19	11/20/03	4.80	18.00	49.00	--	10.00	0.50	
MW-19	02/24/04	2.10	20.00	39.00	--	1.80	0.60	
MW-19	05/11/04	0.60	17.00	30.00	--	0.98	0.24	
MW-19	08/26/04	2.83	15.00	15.00	--	<0.50	0.20	
MW-19	12/15/04	3.89	21.00	44.00	--	31.00	0.22	
MW-19	03/09/05	3.42	22.00	25.00	--	5.30	0.26	
MW-19	06/08/05	0.89	15.00	18.00	--	12.00	0.60	
MW-19	06/07/06	1.70	18.00	7.90	--	<0.50	0.55	
MW-19	09/13/06	2.10	19.00	10.00	--	<0.50	1.30	
MW-19	12/13/06	3.90	19.00	30.00	--	16.00	0.43	
MW-19	03/27/07	2.50	--	--	--	--	--	
MW-19	06/20/07	1.90	23.00	9.30	--	<0.50	0.19	
MW-19	09/24/07	3.70	--	--	--	--	--	
MW-19	12/11/07	2.13	--	--	--	--	--	
MW-19	03/04/08	1.90	--	--	--	--	--	
MW-19	06/04/08	3.40	21.00	7.00	--	0.86	0.46	
MW-19	09/08/08	1.02	--	--	--	--	--	
MW-19	12/05/08	0.27	--	--	--	--	--	
MW-19	03/04/09	0.52	--	--	--	--	--	
MW-19	06/02/09	0.37	28.00	6.30	--	<0.50	0.18	
MW-19	09/21/09	0.35	--	--	--	--	--	
MW-19	11/17/09	0.86	--	--	--	--	--	
MW-19	03/08/10	0.69	--	--	--	--	--	
MW-19	06/08/10	0.00	27.00	10.00	--	<0.50	<0.10	
MW-19	09/09/10	0.41	--	--	--	39.00	--	
MW-19	11/15/10	0.35	--	--	--	--	--	
MW-19	03/01/11	0.00	--	--	--	--	--	
MW-19	05/24/11	0.69	28.00	1.70	--	3.80	0.11	
MW-19	08/29/11	0.21	--	--	--	--	--	
MW-19	12/01/11	0.41	--	--	--	--	--	
MW-19	03/01/12	0.26	--	--	--	--	--	
MW-19	05/31/12	0.00	13.00	10.00	--	<0.50	0.21	
MW-20	02/13/02	0.40	8	6.6	--	9.70	<0.1	
MW-20	05/20/02	2.30	16	4.1	--	7.70	0.1	

Table 3
Groundwater Natural Attenuation Parameters

 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen	Methane (Head Space)	Ferrous Iron	Nitrate	Sulfate	Sulfide	Comments
		mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
MW-20	08/29/02	2.60	12	5.4	--	7.90	0.3	
MW-20	11/06/02	5.70	0.10	4.2	--	610.00	0.3	
MW-20	06/11/03	15.00	<0.01	7.30	--	2200.00	0.2	
MW-20	09/17/03	14.00	<0.010	2.00	--	1800.00	0.5	
MW-20	11/20/03	13.00	0.15	1.70	--	1900.00	<0.1	
MW-20	02/25/04	14.00	0.026	0.34	--	2100.00	--**	
MW-20	05/11/04	7.50	0.048	0.29	--	2100.00	<0.10	
MW-20	08/26/04	2.00	16.00	140.00	--	970.00	<0.10	
MW-20	12/15/04	3.34	0.71	27.00	--	550.00	0.28	
MW-20	03/09/05	2.82	0.25	18.00	--	470.00	<0.10	
MW-20	06/08/05	2.50	10.00	18.00	--	480.00	0.20	
MW-20	12/14/05	3.20	0.28	15.00	--	250.00	0.21	
MW-20	03/14/06	3.20	0.98	5.50	--	56.00	<0.10	
MW-20	06/07/06	1.00	15.00	7.40	--	68.00	<0.10	
MW-20	09/13/06	2.50	23.00	17.00	--	110.00	<0.10	
MW-20	12/13/06	2.30	3.3	2.30	--	69.00	<0.10	
MW-20	06/20/07	4.10	--	--	--	--	--	
MW-20	06/05/08	2.30	--	--	--	--	--	
MW-20	06/02/09	0.40	--	--	--	--	--	
MW-20	06/09/10	0.00	--	--	--	--	--	
MW-20	05/23/11	0.00	--	--	--	--	--	
MW-20	05/31/12	0.00	--	--	--	--	--	
MW-21	02/19/03	6.90	0.061	1.9	--	1400	<0.1	
MW-21	11/20/03	0.90	0.013	2.80	--	17.00	0.5	
MW-21	02/26/04	1.00	12.00	17.00	--	12.00	0.9	
MW-21	05/11/04	1.80	4.70	12.00	--	0.92	<0.10	
MW-21	08/26/04	2.80	2.00	1.80	--	<0.50	0.13	
MW-21	03/09/05	0.99	4.30	9.80	--	<0.50	<0.10	
MW-21	06/08/05	3.50	1.80	11.00	--	1.20	0.5	
MW-21	09/21/05	2.40	15.00	7.20	--	<0.50	0.14	
MW-21	12/14/05	1.20	18.00	0.19	--	5.30	0.18	
MW-21	03/14/06	1.20	<0.010	0.10	--	3.20	<0.10	
MW-21	06/07/06	1.20	1.70	9.90	--	2.30	0.37	
MW-21	03/27/07	0.90	--	--	--	--	--	
MW-21	06/20/07	2.10	9.10	4.20	--	<0.50	<0.10	
MW-21	09/24/07	2.50	--	--	--	--	--	
MW-21	12/11/07	2.60	--	--	--	--	--	

Table 3

Groundwater Natural Attenuation Parameters

Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
MW-21	03/04/08	2.50	--	--	--	--	--	
MW-21	06/04/08	2.80	14.00	7.40	--	<0.50	0.13	
MW-21	09/08/08	0.77	--	--	--	--	--	
MW-21	12/05/08	1.24	--	--	--	--	--	
MW-21	03/04/09	0.84	--	--	--	--	--	
MW-21	06/02/09	1.29	7.10	4.00	--	3.90	0.23	
MW-21	09/22/09	0.79	--	--	--	--	--	
MW-21	11/17/09	2.17	--	--	--	--	--	
MW-21	03/09/10	1.03	--	--	--	--	--	
MW-21	11/15/10	0.72	--	--	--	--	--	
MW-21	03/01/11	0.11	--	--	--	--	--	
MW-21	05/24/11	0.41	0.85	0.11	--	4.30	0.10	
MW-21	08/29/11	0.55	--	--	--	--	--	
MW-21	12/01/11	1.16	--	--	--	--	--	
MW-21	03/01/12	0.79	--	--	--	--	--	
MW-21	05/31/12	0.00	0.24	0.092	--	5.70	0.22	
MW-22	02/13/02	6.70	0.3	10	--	6.40	<0.1	
MW-22	05/21/02	4.40	1.2	9.1	--	1.70	0.2	
MW-22	08/29/02	0.70	2.4	9.1	--	2.20	0.2	
MW-22	11/05/02	1.60	1.1	5.6	--	99.00	0.2	
MW-22	02/19/03	2.10	<0.01	4.7	--	120	0.1	
MW-22	06/10/03	1.30	0.087	5.00	--	110.00	0.5	
MW-22	09/16/03	2.40	2.0	55.00	--	230.00	1.6	
MW-22	11/19/03	6.60	0.056	2.30	--	100.00	0.4	
MW-22	02/25/04	8.20	<0.01	2.40	--	43.00	0.4	
MW-22	05/11/04	5.10	<0.010	0.48	--	36.00	<0.10	
MW-22	08/25/04	2.72	1.4	2.70	--	59.00	--*b	
MW-22	12/14/04	1.35	3.2	5.50	--	65.00	<0.10	
MW-22	03/10/05	1.40	0.38	9.20	--	23.00	0.61	
MW-22	06/07/05	4.20	0.53	6.30	--	25.00	0.7	
MW-22	09/20/05	3.70	0.86	27.00	--	24.00	0.16	
MW-22	12/13/05	2.10	3.8	12.00	--	25.00	3.0	
MW-22	03/15/06	2.10	0.033	4.40	--	14.00	<0.10	
MW-22	06/08/06	2.60	0.62	4.50	--	17.00	0.19	
MW-22	09/12/06	2.60	2.2	4.50	--	19.00	0.11	
MW-22	12/12/06	0.90	0.010	2.20	--	7.3	<0.10	
MW-22	06/19/07	1.80	--	--	--	--	--	

Table 3

Groundwater Natural Attenuation Parameters
 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
MW-22	06/04/08	2.60	--	--	--	--	--	
MW-22	06/02/09	0.50	--	--	--	--	--	
MW-22	06/09/10	0.00	--	--	--	--	--	
MW-22	09/09/10	0.36	--	--	--	<0.50	--	
MW-22	05/23/11	0.00	--	--	--	--	--	
MW-22	05/31/12	0.00	--	--	--	--	--	
MW-23	02/25/04	1.60	12	15	--	13.00	0.4	
MW-23	05/12/04	1.80	13	19	--	3.60	0.16	
MW-23	08/26/04	1.41	10	14	--	21.00	0.11	
MW-23	12/13/05	2.30	16	1.2	--	<0.50	0.25	
MW-23	03/15/06	2.30	17	20	--	<0.50	0.23	
MW-23	06/08/06	1.10	18	18	--	<0.50	0.20	
MW-23	12/12/06	1.90	27	27	--	<0.50	0.24	
MW-23	03/27/07	2.40	--	--	--	--	--	
MW-23	06/19/07	1.20	13	18	--	<1.0	0.19	
MW-23	09/25/07	2.90	--	--	--	--	--	
MW-23	12/11/07	2.77	--	--	--	--	--	
MW-23	03/04/08	2.40	--	--	--	--	--	
MW-23	06/04/08	1.70	12	63	--	1.0	0.48	
MW-23	12/04/08	0.53	--	--	--	--	--	
MW-23	03/04/09	0.80	--	--	--	--	--	
MW-23	06/02/09	0.42	9.5	17	--	57	0.92	
MW-23	09/21/09	0.60	--	--	--	--	--	
MW-23	11/16/09	0.43	--	--	--	--	--	
MW-23	03/08/10	0.26	--	--	--	--	--	
MW-23	06/08/10	0.15	11.00	22.00	--	4.20	0.52	
MW-23	09/10/10	3.49	--	--	--	--	--	
MW-23	11/16/10	0.46	--	--	--	--	--	
MW-23	03/02/11	0.00	--	--	--	--	--	
MW-23	05/24/11	0.33	14.00	31.00	--	0.80	0.10	
MW-23	08/30/11	1.10	--	--	--	--	--	
MW-23	12/02/11	0.89	--	--	--	--	--	
MW-23	03/02/12	0.65	--	--	--	--	--	
MW-23	05/30/12	0.00	5.50	41.00	--	74.00	0.38	
MW-24	02/25/04	1.70	15	22	--	6.40	0.3	
MW-24	03/15/06	--	25	46	--	<0.50	0.23	
MW-24	06/08/06	1.60	7.6	9.1	--	<0.50	0.42	

Table 3
Groundwater Natural Attenuation Parameters

 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
MW-24	12/12/06	2.30	16	3.2	--	<0.50	0.31	
MW-24	03/27/07	2.20	--	--	--	--	--	
MW-24	06/19/07	1.40	15	68	--	<0.50	1.7	
MW-24	09/25/07	2.30	--	--	--	--	--	
MW-24	12/11/07	1.19	--	--	--	--	--	
MW-24	03/04/08	2.20	--	--	--	--	--	
MW-24	06/04/08	2.10	15	17	--	7.4	0.85	
MW-24	09/08/08	1.38	--	--	--	--	--	
MW-24	12/05/08	0.33	--	--	--	--	--	
MW-24	03/04/09	0.83	--	--	--	--	--	
MW-24	06/02/09	0.46	12	37	--	<0.50	<0.10	
MW-24	09/21/09	0.77	--	--	--	--	--	
MW-24	11/16/09	0.78	--	--	--	--	--	
MW-24	03/08/10	0.29	--	--	--	--	--	
MW-24	06/08/10	0.00	12.00	35.00	--	<0.50	0.23	
MW-24	09/10/10	3.70	--	--	--	--	--	
MW-24	11/16/10	0.47	--	--	--	--	--	
MW-24	03/02/11	0.00	--	--	--	--	--	
MW-24	05/24/11	0.53	12.00	26.00	--	0.78	0.11	
MW-24	08/30/11	0.39	--	--	--	--	--	
MW-24	12/02/11	0.48	--	--	--	--	--	
MW-24	03/02/12	1.52	--	--	--	--	--	
MW-24	05/30/12	0.00	7.50	31.00	--	2.40	0.15	
MW-25	02/26/04	1.30	1.5	27	--	120.00	0.9	
MW-25	05/12/04	1.90	2.0	12	--	140.00	0.10	
MW-25	08/26/04	1.78	1.7	5.4	--	380.00	0.13	
MW-25	12/14/04	2.10	0.40	2.7	--	370.00	<0.10	
MW-25	03/10/05	2.10	2.0	3.5	--	180.00	0.21	
MW-25	06/07/05	1.75	2.2	4.7	--	160.00	0.7	
MW-25	09/20/05	1.30	0.91	1.8	--	270.00	0.12	
MW-25	12/13/05	2.50	1.8	1.8	--	140.00	0.23	
MW-25	03/15/06	2.50	0.92	4.6	--	210.00	0.38	
MW-25	06/08/06	1.20	1.9	6.5	--	120.00	0.13	
MW-25	09/12/06	1.80	0.84	5.9	--	250.00	<0.10	
MW-25	12/12/06	2.10	1.6	15	--	400.00	<0.10	
MW-25	06/19/07	2.10	--	--	--	--	--	
MW-25	06/04/08	2.40	--	--	--	--	--	

Table 3

Groundwater Natural Attenuation Parameters
 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
MW-25	06/02/09	0.62	--	--	--	--	--	
MW-25	06/09/10	0.00	--	--	--	--	--	
MW-25	05/25/11	1.17	--	--	--	--	--	
MW-25	06/01/12	0.00	--	--	--	--	--	
SH-02	12/20/00	--	5.40	0.86	--	14.00	0.32	
SH-02		Destroyed during construction activities						
SH-02R	02/13/02	1.20	<0.01	0.60	--	9.70	0.20	
SH-02R	05/21/02	4.50	3.50	8.10	--	6.70	<0.1	
SH-02R	08/28/02	1.50	4.90	17.00	--	3.80	<0.1	
SH-02R	11/05/02	2.10	6.10	20.00	--	13.00	<0.1	
SH-02R	02/19/03	2.50	0.29	2.40	--	10.00	0.60	
SH-02R	06/10/03	1.30	1.40	5.10	--	6.80	0.30	
SH-02R	09/16/03	1.90	5.20	19.00	--	5.10	0.40	
SH-02R	11/19/03	1.10	1.50	4.60	--	7.10	0.20	
SH-02R	02/25/04	3.40	5.00	14.00	--	5.20	0.40	
SH-02R	05/12/04	2.00	3.20	7.40	--	4.40	<0.10	
SH-02R	08/26/04	2.24	2.10	3.80	--	5.80	<0.10	
SH-02R	12/15/04	1.98	0.092	0.055	--	100.00	<0.10	
SH-02R	03/09/05	1.59	0.38	1.50	--	380.00	<0.10	
SH-02R	06/08/05	1.00	1.20	0.11	--	110.00	<0.2	
SH-02R	09/21/05	1.50	4.40	0.72	--	31.00	<0.10	
SH-02R	12/14/05	0.70	2.20	0.28	--	11.00	<0.10	
SH-02R	03/14/06	0.70	0.42	1.40	--	25.00	<0.10	
SH-02R	06/07/06	0.90	3.10	4.40	--	20.00	<0.10	
SH-02R	09/13/06	1.70	3.90	5.50	--	24.00	<0.10	
SH-02R	12/13/06	0.90	0.38	1.30	--	10.00	<0.10	
SH-02R	06/20/07	2.00	--	--	--	--	--	
SH-02R	06/05/08	3.10	--	--	--	--	--	
SH-02R	06/02/09	0.25	--	--	--	--	--	
SH-02R	06/08/10	0.24	--	--	--	--	--	
SH-02R	05/23/11	0.41	--	--	--	--	0.0050	
SH-02R	06/01/12	0.00	--	--	--	--	0.0050	
SH-05	12/20/00	--	0.010	1.80	--	6.00	<0.01	
SH-05R	05/21/02	3.90	1.50	10.00	--	16.00	0.30	
SH-05R	08/28/02	1.40	1.00	11.00	--	1.40	0.50	
SH-05R	11/05/02	1.50	1.20	17.00	--	6.30	<0.1	
SH-05R	02/19/03	2.60	2.90	32.00	--	28.00	<0.1	

Table 3
Groundwater Natural Attenuation Parameters

 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen	Methane (Head Space)	Ferrous Iron	Nitrate	Sulfate	Sulfide	Comments
		mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
SH-05R	06/10/03	1.40	1.50	33.00	--	2.80	0.60	
SH-05R	09/16/03	1.20	1.60	41.00	--	0.46	0.90	
SH-05R	11/19/03	3.10	1.60	36.00	--	71.00	0.50	
SH-05R	02/25/04	2.50	0.56	0.087	--	120.00	0.20	
SH-05R	05/12/04	1.12	2.10	16.00	--	4.60	<0.10	
SH-05R	08/26/04	1.96	2.00	6.40	--	0.63	<0.10	
SH-05R	12/15/04	2.80	3.70	26.00	--	26.00	<0.10	
SH-05R	03/09/05	2.56	3.40	2.00	--	7.50	<0.10	
SH-05R	06/08/05	2.50	3.80	19.00	--	30.00	<0.2	
SH-05R	09/21/05	0.80	3.10	9.10	--	<0.50	<0.10	
SH-05R	12/14/05	2.30	5.40	23.00	--	16.00	<0.10	
SH-05R	03/14/06	2.30	0.11	0.087	--	35.00	<0.10	
SH-05R	06/07/06	1.20	1.90	8.40	--	21.00	<0.10	
SH-05R	09/13/06	1.40	2.20	7.40	--	<0.50	<0.10	
SH-05R	12/13/06	2.70	0.14	0.11	--	100.00	<0.10	
SH-05R	06/20/07	0.90	--	--	--	--	--	
SH-05R	06/05/08	2.90	--	--	--	--	--	
SH-05R	06/02/09	1.01	--	--	--	--	--	
SH-05R	06/08/10	0.00	--	--	--	--	--	
SH-05R	05/23/11	1.39	--	--	--	--	0.0050	
MW-07R	02/13/02	3.00	0.078	5.00	--	8.30	0.20	
MW-07R	05/21/02	3.50	0.22	3.50	--	3.80	0.20	
MW-07R	08/28/02	1.60	0.17	6.90	--	9.00	0.10	
MW-07R	11/05/02	1.60	0.16	12.00	--	2.70	<0.1	
MW-07R	09/16/03	1.40	0.26	26.00	--	9.10	1.60	
MW-07R	11/19/03	2.20	0.017	4.90	--	14.00	0.30	
MW-07R	02/25/04	2.10	<0.01	1.80	--	5.70	0.30	
MW-07R	05/12/04	2.49	<0.010	2.20	--	3.40	<0.10	
MW-07R	08/26/04	2.05	0.011	0.12	--	12.00	<0.10	
MW-07R	12/15/04	2.00	0.034	1.40	--	10.00	<0.10	
MW-07R	03/09/05	2.15	0.030	4.20	--	120.00	<0.10	
MW-07R	06/08/05	1.98	<0.010	0.25	--	5.70	<0.2	
MW-07R	09/21/05	2.80	0.13	<0.050	--	15.00	<0.10	
MW-07R	12/14/05	1.50	<0.010	<0.050	--	5.70	<0.10	
MW-07R	03/14/06	1.50	0.23	2.30	--	8.90	<0.10	
MW-07R	06/07/06	2.20	<0.010	0.28	--	3.90	<0.10	
MW-07R	09/13/06	1.20	0.26	3.40	--	8.50	<0.10	

Table 3

Groundwater Natural Attenuation Parameters
 Kinder Morgan Liquids Terminals, LLC, Harbor Island Terminal
 2720 13th Avenue Southwest
 Seattle, Washington

Well ID	Date Sampled	Dissolved Oxygen mg/l	Methane (Head Space) mg/l	Ferrous Iron mg/l	Nitrate mg/l	Sulfate mg/l	Sulfide mg/l	Comments
MW-07R	12/13/06	1.90	<0.010	<0.050	--	23.00	<0.10	
MW-07R	06/20/07	1.70	--	--	--	--	--	
MW-07R	06/05/08	1.90	--	--	--	--	--	
MW-07R	06/02/09	1.29	--	--	--	--	--	
MW-07R	06/08/10	1.11	--	--	--	--	--	
MW-07R	05/23/11	3.20	--	--	--	--	0.0050	
MW-07R	06/01/12	1.03	--	--	--	--	0.0050	
TMW-B1	06/09/10	1.06	--	--	--	3.60	--	
TMW-B1	09/09/10	0.25	--	--	--	<0.50	--	
TMW-B1	05/25/11	1.51	--	--	--	--	--	
TMW-B1	12/02/11	0.33	--	--	--	--	--	
TMW-B1	03/01/12	0.30	--	--	--	--	--	

Notes:

< = Denotes compound was not detected at designated detection limit.

Bold = Concentration detected above the laboratory reporting limit.

mg/l = Milligrams per liter (parts per million)

-- = Not analyzed for this parameter

** = Analysis could not be run due to excess particulate matter.

*a = Lab received broken VOA, not able to run analysis

*b = Lab did not receive sample container to run analysis

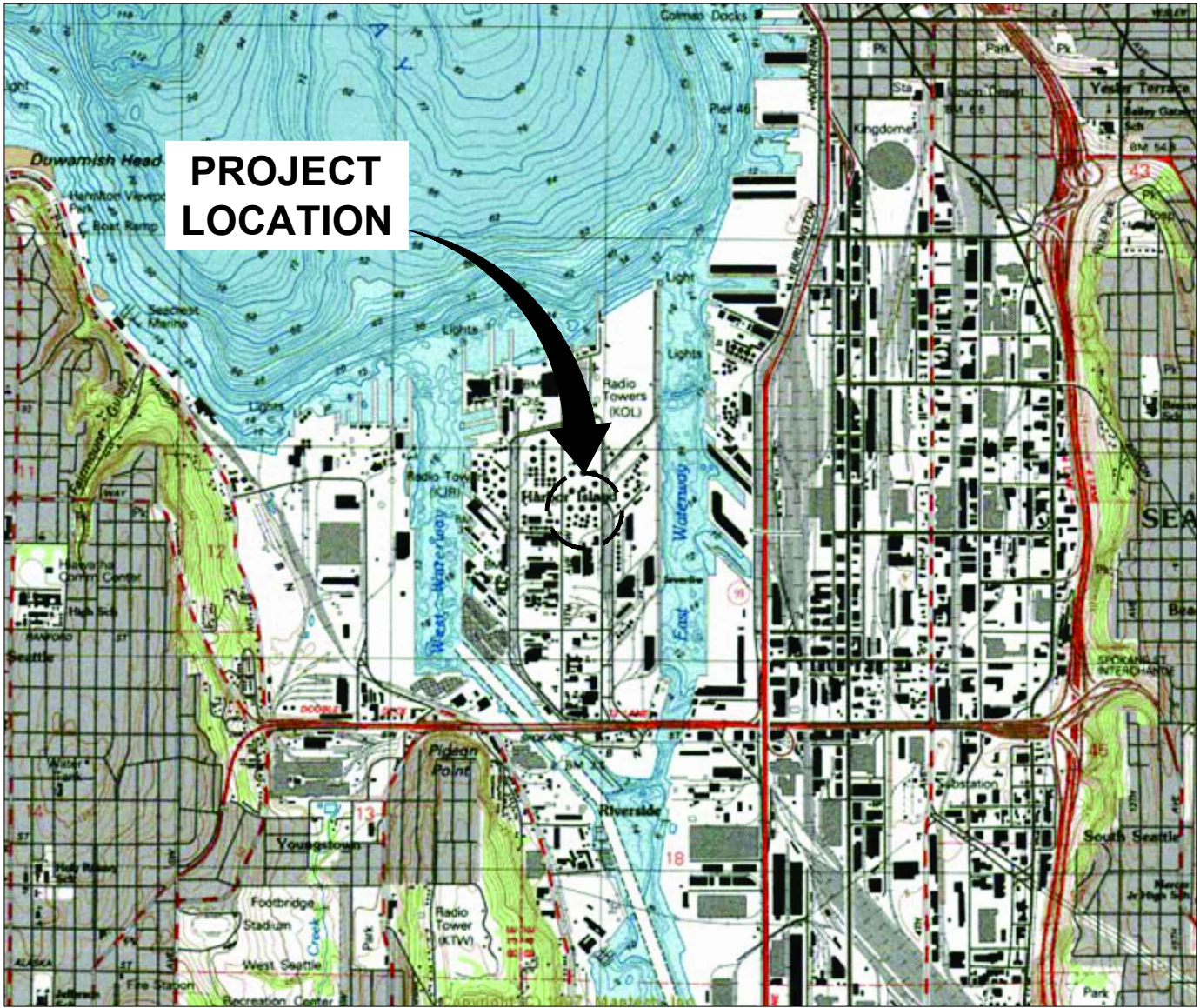
a = The lab analyzed these samples for nitrate and sulfate together, using non-preserved samples (submitted for sulfate analysis). Holding time for non-preserved samples for nitrate analysis is 48 hours and for sulfate analysis is 28 days. These samples were received within the 48-hour holding time.

b = The lab analyzed these samples for nitrate only, using sulfuric acid preserved samples (submitted for nitrate analysis). Holding time for preserved samples for nitrate analysis is 28 days. The lab analyzed these for nitrate because non-preserved samples were received outside of 48 hours.

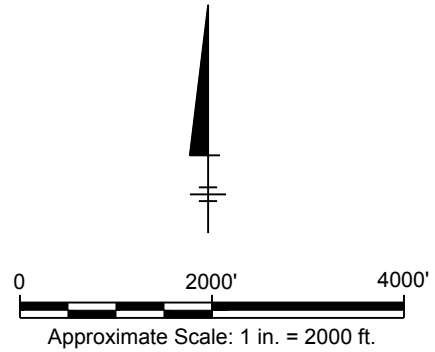


Figures

CITY:(Read) DIV:(GROUP) (Read) DB:(Read) LD:(Opt) PIC:(Opt) PM:(Read) TM:(Opt) Lyr:(Opt) ON="OFF" REF="REF"
 G:\ENV\CAD\Energy\file\ACT\WA000804\0000000033Q\GWMR 2012\DWG\WA000804 N01.dwg LAYOUT: 1 - SAVED: 9/13/2012 2:07 PM ACADVER: 18.18 (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: ARCADIS.CTB PLOTTED: 9/13/2012 2:08 PM BY: REYES, ALEC
 XREFS: IMAGES: PROJECTNAME: ---- WA000804 USGS.jpg



REFERENCE: BASE MAP USGS 7.5. MINUTE TOPOGRAPHIC MAP SEATTLE SOUTH, WASHINGTON 1083



KINDER MORGAN LIQUID TERMINALS, LLC HARBOR ISLAND TERMINAL 2720 13TH AVENUE SOUTHWEST, SEATTLE, WASHINGTON THIRD QUARTER 2012 GROUNDWATER MONITORING REPORT	
SITE LOCATION MAP	
	FIGURE 1



Attachment A

*Proposed Reduced Monitoring –
Site-Wide Groundwater
Compliance Monitoring Plan,
Technical Revision Request, and
Ecology Approval Letter*

June 21, 2007

Mr. Roger Nye
Washington State Department of Ecology
Northwest Regional Office
3190 160th Avenue N.E.
Bellevue, Washington 98008-5452

Sent via FedEx Saver

SUBJ: Site-Wide Groundwater Compliance Monitoring Plan – Proposed
Reduced Monitoring
Kinder Morgan Harbor Island Terminal
Seattle, Washington
Delta Project No. STKM-001-M.0005



Dear Mr. Nye:

This plan has been prepared on behalf of Kinder Morgan Liquid Terminals, LLC (KMLT) by Delta Environmental Consultants (Delta) and presents a proposed revision to the site-wide groundwater compliance monitoring program for the KMLT Harbor Island Terminal located at 2720 13th Avenue Southwest in Seattle, Washington ("the site"). The revisions included in this document supersede those revisions previously proposed in an August 2, 2006 letter to you, and in a second draft dated March 22, 2007. These plan revisions are proposed in accordance with Section 2.3.4 of the Compliance Monitoring Plan (Plan) developed for the site. Further modifications to the Draft Plan were discussed with you by telephone on June 13, 2007, and this Final Proposed Reduced Monitoring Plan incorporates those modifications.

PROPOSED SITE-WIDE COMPLIANCE MONITORING PLAN

The Plan was developed to describe the protocol and procedures used to confirm that cleanup requirements are achieved at the site. This monitoring plan was prepared to satisfy the requirements of the Model Toxics Control Act (MTCA) regulations WAC 173-340-410, -720, and -820 and in accordance with requirements from Exhibit F of the Consent Decree.

The achievement of cleanup levels in groundwater is measured at points of performance and compliance located within the hydrocarbon plume area and at the downgradient edge of the site. The wells at the downgradient edge of the site are considered conditional points of compliance wells. These points of compliance and performance consist of a network of monitoring wells located in the hydrocarbon plume area and on the downgradient property boundary. Sentry wells are also used to document plume migration, performance standards, and to warn of any unanticipated change in off-site groundwater conditions.

The Compliance Monitoring Plan incorporated in the Consent Decree includes quarterly monitoring for free product, dissolved TPH constituents, total and dissolved lead, and natural attenuation parameters. In accordance with *Section 2.3.4 Monitoring Schedule* of the Plan, the sampling frequency and number of parameters may be reduced if monitoring data indicates that trends are declining. Following are the proposed revisions for each of these compliance monitoring criteria, and the rationale for each revision.

Free Product

As established in the Plan, KMLT currently performs quarterly gauging of 71 wells for monitoring of free product. KMLT proposes to continue monitoring of wells in which free product has been observed during the past 8 quarters, and the 29 wells which were identified as Compliance Monitoring Wells in Table 1 of the Plan. Accordingly, KMLT proposes to continue quarterly gauging of the following 43 wells: A-4, A-5, A-6, A-8, A-10, A-11, A-12, A-14R, A-16, A-18, A-19, A-20, A-21, A-22R, A-23R, A-25, A-26R, A-27, A-28R, 12, MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-12R, MW-13R, MW-14, MW-16, MW-18, MW-19, MW-20, MW-21, MW-22, MW-23, MW-24, SH-02R, SH-05R, and MW-07R.

Dissolved TPH Constituents

The current compliance monitoring program for dissolved TPH constituents includes quarterly sampling of 32 monitoring wells (29 Compliance Monitoring Wells and 3 additional wells which were installed in September 2003 as part of a supplemental study to further characterize free product in the A Yard). A summary of monitoring wells and annual analyses included in the current dissolved TPH constituents compliance monitoring program is presented on Table 1. A site map showing locations of groundwater monitoring wells is included as Figure 2.

An evaluation of groundwater analytical data collected since the execution of the Consent Decree indicates that data collected from numerous monitoring wells have demonstrated that cleanup criteria have either been met from the outset of the program or have demonstrated at least 4 consecutive quarters meeting cleanup criteria. A summary of groundwater analytical results for 2000 through December 2006 are presented in Table 2.

An evaluation of historical groundwater analytical results with respect to established cleanup criteria is summarized in Table 3. Where applicable, wells and corresponding analytes which demonstrate a consistent trend of meeting cleanup criteria are noted. Wells and corresponding analytes are highlighted where historic monitoring indicates a reduction in monitoring frequency or analytes is warranted.

KMLT proposes a revision from quarterly monitoring for TPH parameters as follows. For wells which have demonstrated that cleanup criteria for TPH-G, BTEX, TPH-D, and TPH-O have been met from the outset of the program, KMLT proposes to reduce the frequency of quarterly monitoring to annual monitoring. For wells which have not met the criteria for TPH-G and BTEX, but have met the criteria for TPH-D and TPH-O, KMLT proposes to continue quarterly monitoring for TPH-G and BTEX and discontinue monitoring for TPH-D and TPH-O. Proposed compliance monitoring plan revisions are summarized in Table 4.

After the revised program is initiated, if results demonstrate that any TPH cleanup criteria has been exceeded in a well, KMLT will revert to quarterly monitoring for respective analytes that were exceeded for the well, and will resume quarterly monitoring for natural attenuation parameters.

Total and Dissolved Lead

As established in the Plan, KMLT currently monitors for total lead on a quarterly basis in 20 wells. The purpose of this monitoring is to demonstrate performance and confirmation monitoring of the surface cleanup action for the site. The surface cleanup action, which included removal of surface soils containing concentrations of total lead exceeding the hot-spot cleanup criteria, was executed and completed in April and May 2002. In accordance with *Section 2.2* of the Plan, performance monitoring for total lead has been performed on a quarterly basis since the completion of the surface cleanup action. Following the performance of the surface cleanup action, total lead has infrequently exceeded the cleanup criterion. KMLT proposes to continue monitoring for this parameter on an annual basis.

As required in the Plan, KMLT also currently monitors for dissolved lead on a quarterly basis in the same 20 wells which are monitored for total lead. Cleanup criteria for this parameter was not established in the Cleanup Action Plan. Dissolved lead has been detected in 4 of the 20 wells. Dissolved lead was detected in one or two instances in two wells, and was detected in two wells on a more frequent basis in two wells. Delta proposes to monitor for

dissolved lead in two wells (A-23R and MW-7) which have contained measurable concentrations on a periodic basis in the past.

A summary of monitoring wells and annual analyses included in the current total and dissolved lead compliance monitoring program is presented on Table 1. A summary of groundwater analytical results for 2000 through December 2006 are presented in Table 2. An evaluation of historical groundwater analytical results with respect to established cleanup criteria is summarized in Table 3. Proposed compliance monitoring plan revisions are summarized in Table 4.

Natural Attenuation Parameters


The current compliance monitoring program for natural attenuation parameters includes quarterly sampling of 26 monitoring wells (23 Compliance Monitoring Wells and 3 additional wells which were installed in September 2003 as part of a supplemental study to further characterize free product in the A Yard). In accordance with *Section 2.2.3 Monitoring Schedule* of the Plan which states that natural attenuation monitoring will be conducted quarterly for the first year and annually thereafter, KMLT proposes to discontinue monitoring of wells which have met the criteria for TPH-G, BTEX, TPH-D and TPH-O constituents, and continue monitoring on an annual basis those wells which have not met the criteria. Proposed compliance monitoring plan revisions are summarized in Table 4.

A summary of proposed compliance monitoring plan revisions are presented in Table 4. Wells which are designated for annual monitoring will be monitored during the second quarter event. A summary of monitoring wells and a tally of annual analyses for all parameters proposed in this compliance monitoring program revision is presented on Table 5.

KMLT proposes to incorporate the compliance monitoring plan revisions included herein during the third quarter 2007 monitoring event. Please call if you have any questions regarding the contents of this letter, or if you would like to discuss any aspect of the proposed compliance monitoring plan. Delta looks forward to your approval of this program.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.


for Ward Crell
Principal Geologist

Enc: Table 1 – Summary of Current Annual Analyses, Groundwater Compliance Program
Table 2 – Groundwater Analytical Results
Table 3 – Analytical Summary 2000 – December 2006, Current Groundwater Compliance Program
Table 4 – Proposed Groundwater Compliance Program, Recommended Monitoring Frequency
Table 5 – Summary of Proposed Annual Analyses, Groundwater Compliance Program
Figure 1 – Site Plan – Groundwater Monitoring Well Locations

cc: Mr. Robert Truedinger, Kinder Morgan Energy Partners, L.P., Richmond, California
Ms. Kelsy Hardy, Kinder Morgan Energy Partners, L.P., Orange, California (File Copy - CD Only)

TABLE 1
CURRENT ANNUAL ANALYSES
GROUNDWATER COMPLIANCE PROGRAM
 Kinder Morgan Harbor Island Terminal

Well ID	Indicator Hazardous Substances				Natural Attenuation Parameters				
	TPH-G/ BTEX	TPH-D+ extended	Total Lead	Dissolved Lead	Nitrate (NO3)	Ferrous Iron	Methane	Sulfate (SO4)	Sulfide (H2S)
A-5	4	4							
A-8	4	4							
A-10	4	4			4	4	4	4	4
A-14R	4	4	4	4	4	4	4	4	4
A-21	4	4	4	4	4	4	4	4	4
A-23R	4	4	4	4	4	4	4	4	4
A-27	4	4			4	4	4	4	4
A-28R	4	4	4	4	4	4	4	4	4
MW-1	4	4	4	4	4	4	4	4	4
MW-2	4	4	4	4	4	4	4	4	4
MW-3	4	4	4	4	4	4	4	4	4
MW-4	4	4			4	4	4	4	4
MW-5	4	4	4	4	4	4	4	4	4
MW-6	4	4	4	4	4	4	4	4	4
MW-7	4	4	4	4	4	4	4	4	4
MW-8	4	4	4	4	4	4	4	4	4
MW-9	4	4	4	4	4	4	4	4	4
MW-12R	4	4	4	4					
MW-13R	4	4	4	4					
MW-14	4	4			4	4	4	4	4
MW-16	4	4							
MW-18	4	4							
MW-19	4	4			4	4	4	4	4
MW-20	4	4			4	4	4	4	4
MW-21	4	4			4	4	4	4	4
MW-22	4	4			4	4	4	4	4
SH-02R	4	4	4	4	4	4	4	4	4
SH-05R	4	4	4	4	4	4	4	4	4
MW-07R	4	4	4	4	4	4	4	4	4
MW-23	4	4	4	4	4	4	4	4	4
MW-24	4	4	4	4	4	4	4	4	4
MW-25	4	4	4	4	4	4	4	4	4
ANNUAL TOTAL:	128	128	80	80	104	104	104	104	104

Notes: Number denotes number of quarters sampled annually

 Parameter not analyzed

**TABLE 2
GROUNDWATER ANALYTICAL RESULTS**

Kinder Morgan Liquid Terminals, LLC
Harbor Island Terminal
2720 13th Avenue Southwest
Seattle, Washington

Sample I.D.	Date	TPH-Gasoline (ppm)	TPH-Diesel (ppm)	TPH-Oil (ppm)	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	Xylenes (ppm)	Total Lead (ppm)
MW-1	02/13/02	<0.25	2.0	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*
	05/21/02	<0.25	1.9	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*
	08/28/02	<0.25	1.0	<0.5	0.0013	0.0067	0.00052	0.0016	<0.005*
	11/05/02	<0.25	0.87	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	0.021*
	02/19/03	<0.25	1.9	<0.5	<0.0005	0.00058	<0.0005	<0.0005	<0.005*
	06/10/03	<0.25	1.1	<0.25	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*
	09/16/03	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	11/19/03	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	02/25/04	<0.25	1.3	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	05/11/04	<0.25	0.87	<0.50	<0.0005	0.00068	<0.0005	<0.0005	<0.0050*
	08/25/04	0.83	0.40	<0.50	<0.0005	<0.0005	0.00065	<0.0005	<0.0050*
	12/15/04	<0.25	0.38	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	03/09/05	<0.25	0.63	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	06/08/05	<0.25	0.80	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	09/21/05	<0.25	0.40	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/14/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
03/14/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
06/07/06	<0.25	0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
09/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0052*	
12/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-2	02/13/02	<0.25	0.71	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*
	05/21/02	<0.25	0.66	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*
	08/29/02	<0.25	0.91	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*
	11/05/02	<0.25	0.73	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*
	02/19/03	<0.25	0.74	<0.5	<0.0005	0.00062	<0.0005	<0.0005	0.028*
	06/10/03	<0.25	0.61	<0.25	<0.0005	0.00071	<0.0005	<0.0005	0.026 ^{sa}
	09/16/03	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.062*
	11/19/03	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.021*
	02/25/04	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.030*
	05/11/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	08/25/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/14/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	03/10/05	<0.25	0.29	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	06/07/05	<0.25	0.91	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.036*
	09/20/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/13/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.024*
03/15/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
06/08/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0063*	
09/12/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
12/12/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
MW-3	02/13/02	<0.25	1.8	<0.5	0.011	0.0015	0.0045	0.011	<0.005*
	05/20/02	0.38	1.9	<0.5	0.052	0.0028	0.025	0.02	0.01*
	08/28/02	0.62	2.5	<0.5	0.11	0.0071	0.021	0.030	<0.005*
	11/06/02	0.63	1.1	<0.5	0.14	0.0053	0.021	0.015	0.006*
	02/19/03	<0.25	1.8	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	0.014*
	06/11/03	<0.25	1.3	<0.25	<0.0005	<0.0005	<0.0005	<0.0005	0.019*
	09/17/03	<0.25	1.4	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.042*
	11/20/03	<0.25	2.4	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0063*
	02/25/04	<0.25	1.2	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.025*
	05/11/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	08/25/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0051*
	12/15/04	<0.25	0.33	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.018*
	03/09/05	<0.25	<0.25	<0.50	0.001	<0.0005	<0.0005	<0.0005	<0.0050*
	06/08/05	<0.25	<0.25	<0.50	0.0011	<0.0005	<0.0005	<0.0005	<0.0050*
	09/21/05	<0.25	<0.25	<0.50	0.00094	<0.0005	<0.0005	<0.0005	<0.0050*
	12/14/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
03/14/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
06/07/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
09/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
12/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	
Dup-2^a	06/08/05	<0.25	<0.25	<0.50	0.0011	<0.0005	<0.0005	<0.0005	<0.0050*
	09/21/05	<0.25	0.27	<0.50	0.00098	<0.0005	<0.0005	<0.0005	<0.0050*
	12/14/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	03/14/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	06/07/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.010*
	09/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
12/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*	

**TABLE 2
GROUNDWATER ANALYTICAL RESULTS**

Kinder Morgan Liquid Terminals, LLC
Harbor Island Terminal
2720 13th Avenue Southwest
Seattle, Washington

Sample I.D.	Date	TPH-Gasoline (ppm)	TPH-Diesel (ppm)	TPH-Oil (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Xylenes (ppm)	Total Lead (ppm)
MW-4	02/14/02	0.78	280	<50	0.3	0.0072	0.0023	0.0082	NA
	05/21/02	1.5	8.6	<0.5	0.43	0.023	0.034	0.13	NA
	08/28/02	3.3	30	2.6	1.1	0.016	0.016	0.024	NA
	11/04/02	NS	NS	NS	NS	NS	NS	NS	NA
	02/19/03	3.1	31	<0.5	0.056	0.0017	0.014	0.02	NA
	06/10/03	0.39	12	<0.25	0.031	0.0012	0.0091	0.0096	NA
	09/16/03	NS	NS	NS	NS	NS	NS	NS	NS
	11/19/03	0.25	19	<0.50	0.033	<0.001	0.0042	0.0069	NA
	02/25/04	0.36	15	<0.50	0.035	0.0014	0.0056	0.0094	NA
	05/12/04	0.33	7.4	<0.50	0.012	<0.001	0.0048	0.0058	NA
	08/26/04	<0.50	5.1	<0.50	0.014	<0.0025	0.0039	0.0069	NA
	12/15/04	NS	NS	NS	NS	NS	NS	NS	NA
	03/09/05	<2.0	11	<0.50	<0.01	<0.01	<0.01	0.013	NA
	06/08/05	<1.0	16	1.1	<0.005	<0.005	<0.005	<0.005	<0.0050
	09/21/05	<2.0	19	2.1	<0.010	<0.010	<0.010	<0.010	NA
	12/14/05	<0.50	6.2	0.81	0.012	<0.0025	0.0032	0.0084	NA
	03/14/06	<0.40	3.9	0.69	0.0063	<0.0020	0.0020	0.0062	NA
	06/07/06	<0.50	4.5	<0.50	0.0037	<0.0025	<0.0025	<0.0025	NA
	09/13/06	<0.50	2.7	<0.50	0.0034	<0.0025	<0.0025	0.0029	NA
	12/13/06	<0.25	3.7	0.62	0.0012	<0.0005	<0.0005	0.0023	NA
MW-5	02/13/02	<0.25	<0.25	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*
	05/21/02	<0.25	<0.5	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	0.01*
	08/29/02	<0.25	1.2	<0.5	<0.0005	0.0018	<0.0005	0.00063	<0.005*
	11/05/02	<0.25	1.6	<0.5	0.0055	0.0016	<0.0005	0.00056	<0.005*
	02/20/03	<0.25	<0.25	<0.5	<0.0005	0.00066	<0.0005	<0.0005	<0.005*
	06/11/03	<0.25	0.36	<0.25	<0.0005	0.00079	<0.0005	<0.0005	<0.005*
	09/16/03	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.011*
	11/20/03	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0086*
	02/24/04	<0.25	<0.50	<0.50	<0.0005	0.0014	<0.0005	<0.0005	<0.0050*
	05/11/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	08/26/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/15/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	03/09/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.11*
	06/08/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	09/21/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/14/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	03/14/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.012*
	06/07/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0099*
	09/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.013*
	12/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0088*
MW-6	02/13/02	0.97	1.1	<0.5	0.014	0.0007	<0.0005	0.00065	<0.005*
	05/22/02	1.1	2.5	<0.5	0.035	0.0012	0.0024	0.00072	<0.005*
	08/29/02	0.58	6.4	<0.5	0.0014	<0.001	<0.001	<0.001	<0.005*
	11/05/02	0.59	7.3	<0.5	0.064	<0.001	<0.001	0.0016	0.02*
	02/19/03	0.54	1.7	<0.5	0.0062	<0.0005	<0.0005	<0.0005	<0.005*
	06/10/03	0.70	1.9	<0.25	0.025	0.0011	0.00052	0.00051	<0.005*
	09/16/03	0.68	<0.50	<0.50	<0.0005	<0.0005	0.00053	<0.0005	0.019*
	11/19/03	0.44	1.6	<0.50	0.0095	0.00067	<0.0005	0.00051	<0.0050*
	02/25/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	05/11/04	1.0	0.67	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	08/25/04	<0.25	0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/14/04	0.82	0.81	<0.50	0.008	<0.0005	<0.0005	<0.0005	0.011*
	03/10/05	1.0	0.42	<0.50	0.0011	<0.0005	<0.0005	<0.0005	<0.0050*
	06/07/05	0.9	<0.25	<0.50	0.0014	<0.0005	<0.0005	<0.0005	<0.0050*
	09/20/05	0.9	<0.25	<0.50	<0.0005	<0.0005	0.00062	<0.0005	<0.0050*
	12/13/05	1.2	0.38	<0.50	0.0032	<0.0005	0.0005	<0.0005	<0.0050*
	03/15/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	06/08/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	09/12/06	0.71	<0.25	<0.50	<0.0005	0.00055	<0.0005	<0.0005	<0.0050*
	12/12/06	<0.25	<0.25	<0.50	<0.0005	0.00055	<0.0005	<0.0005	<0.0050*

**TABLE 2
GROUNDWATER ANALYTICAL RESULTS**

Kinder Morgan Liquid Terminals, LLC
Harbor Island Terminal
2720 13th Avenue Southwest
Seattle, Washington

Sample I.D.	Date	TPH-Gasoline (ppm)	TPH-Diesel (ppm)	TPH-Oil (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Xylenes (ppm)	Total Lead (ppm)
MW-7	02/14/02	13	7.5	<0.5	0.20	0.24	0.57	1.8	0.035*
	05/21/02	6.6	11	<0.5	0.16	0.089	0.43	0.66	0.04*
	08/29/02	2.9	5.7	<0.5	0.12	0.042	0.24	0.11	0.047*
	11/05/02	0.9	5.9	<0.5	0.021	0.0022	0.004	0.0066	0.041*
	02/20/03	9.7	11	<0.5	0.12	0.13	0.33	1.4	0.11 ^{sa}
	06/11/03	5.7	8.7	<0.25	0.13	0.092	0.26	0.52	0.081 ^{sa}
	09/17/03	1.4	12	<0.50	0.078	0.031	0.15	0.089	0.11 ^{sa}
	11/20/03	0.26	0.8	<0.50	<0.0005	<0.0005	<0.0005	0.035	0.019 ^{sa}
	02/26/04	15	21	<0.50	0.11	0.34	0.63	3.8	0.034 ^{sa}
	05/11/04	6.3	11	<0.50	0.059	0.15	0.31	1.3	0.0083 ^{sa}
	08/26/04	7.1	20	<0.50	0.054	0.22	0.34	1.7	0.067 ^{sa}
	12/15/04	18	4.4	<0.50	0.14	0.37	0.53	3	0.19 ^{sa}
	03/09/05	3.5	2.1	<0.50	0.045	0.034	0.09	0.27	0.079 ^{sa}
	06/08/05	2.9	2.3	<0.50	0.054	0.05	0.11	0.44	0.069 ^{sa}
	09/20/05	NS	NS	NS	NS	NS	NS	NS	NS
	12/14/05	8.8	0.59	<0.50	0.16	0.19	0.31	1.5	0.042 ^{sa}
03/14/06	15	0.50	<0.50	0.12	0.26	0.50	3.6	0.026*	
06/07/06	17	0.85	<0.50	0.12	0.35	0.69	4.5	0.023*	
09/13/06	2.4	0.32	<0.50	0.05	0.06	0.19	0.39	0.021 ^a	
12/13/06	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	02/14/02	<0.25	8.1	<5.0	<0.0005	0.00086	<0.0005	<0.0005	0.03*
	08/29/02	<0.25	7.5	<0.5	<0.0005	0.00082	<0.0005	<0.0005	0.017*
	11/05/02	<0.25	1.7	1.2	<0.0005	<0.0005	<0.0005	<0.0005	0.012*
	02/20/03	<0.25	6.6	<0.5	<0.0005	0.00055	<0.0005	0.0024	0.029*
	06/11/03	<0.25	3.8	<0.25	0.0013	<0.001	<0.001	<0.001	0.012*
	09/17/03	<0.25	3.3	0.77	<0.0005	<0.0005	<0.0005	<0.0005	0.030*
	11/20/03	<0.25	2.5	<0.50	<0.001	<0.001	<0.001	<0.001	<0.0050*
	02/26/04	<0.25	2.7	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.016*
	05/11/04	<0.25	1.5	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	08/26/04	<0.25	1.0	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/15/04	<0.25	1.5	<0.50	<0.001	<0.001	<0.001	<0.001	0.0071*
	03/09/05	<0.25	1.6	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0094*
	06/08/05	<0.25	1.8	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.014*
	09/21/05	<0.25	1.0	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.011*
	12/14/05	<0.25	1.1	0.58	<0.001	<0.001	<0.001	0.0013	0.0060*
	03/14/06	<0.25	0.54	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.011*
06/07/06	<0.25	0.88	0.61	<0.0005	<0.0005	<0.0005	<0.0005	0.0093*	
09/13/06	<0.25	0.35	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.012*	
12/13/06	<0.25	0.82	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0060*	
MW-9	06/11/03	6.0	13	<0.50	0.0031	0.036	0.076	0.6	0.022*
	09/17/03	5.3	39	0.72	0.026	0.027	0.09	0.45	0.0095*
	11/20/03	8.5	19	<0.50	<0.005	0.018	0.14	1.1	0.0096*
	02/26/04	4.1	28	<0.50	0.022	0.0072	0.025	0.47	0.0083*
	05/11/04	4.1	5.8	<0.50	0.0023	0.0093	0.081	0.44	<0.0050*
	08/26/04	4.2	6.2	<0.50	0.0066	0.025	0.13	0.43	0.0099*
	12/15/04	5.4	7.6	<0.50	<0.0025	0.011	0.12	0.39	0.0094*
	03/09/05	4.5	3.5	<0.50	0.0037	0.0047	0.042	0.18	0.021*
	06/08/05	3.2	3.9	<0.50	0.0035	0.0087	0.069	0.17	0.0076*
	09/21/05	2.3	2.6	<0.50	0.007	0.0077	0.033	0.12	0.0076*
	12/14/05	4.7	1.2	<0.50	0.0078	0.010	0.12	0.38	0.0095*
	03/14/06	2.4	1.4	<0.50	0.0024	0.003	0.018	0.12	0.013*
	06/07/06	<0.25	1.0	<0.50	0.0011	0.023	0.049	0.21	0.021*
09/13/06	1.8	0.46	<0.50	0.0044	0.016	0.063	0.06	0.010*	
12/13/06	2.6	3.8	<0.50	<0.0025	<0.0025	0.024	0.190	0.025*	

**TABLE 2
GROUNDWATER ANALYTICAL RESULTS**

Kinder Morgan Liquid Terminals, LLC
Harbor Island Terminal
2720 13th Avenue Southwest
Seattle, Washington

Sample I.D.	Date	TPH-Gasoline (ppm)	TPH-Diesel (ppm)	TPH-Oil (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Xylenes (ppm)	Total Lead (ppm)
MW-12	06/20/01	<0.06	1.7	<0.5	<0.001	<0.001	<0.001	<0.003	<0.004
MW-12R	02/14/02	<0.25	1.4	<0.5	0.014	<0.0005	<0.0005	<0.0005	<0.005*
	05/21/02	<0.25	2.5	<0.5	0.08	0.0013	<0.0005	0.00066	<0.005*
	08/28/02	<0.25	2.1	<0.5	0.028	0.0059	<0.0005	0.0015	<0.005*
	11/05/02	<0.25	1.3	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*
	02/19/03	0.26	2.5	<0.5	0.19	0.0012	<0.001	<0.001	<0.005*
	06/10/03	0.41	1.3	<0.25	0.11	0.00055	<0.0005	<0.0005	<0.005*
	09/16/03	<0.25	0.67	<0.50	0.0021	<0.0005	<0.0005	<0.0005	<0.013*
	11/19/03	0.42	<0.25	<0.50	0.26	<0.001	<0.001	<0.001	0.0078
	02/25/04	0.26	1.8	<0.50	0.099	0.0005	<0.0005	0.00076	0.010*
	05/12/04	0.56	0.74	<0.50	0.20	<0.001	<0.001	<0.001	<0.0050*
	08/26/04	0.35	0.50	<0.50	0.089	<0.001	<0.001	<0.001	<0.0050*
	12/15/04	<0.25	0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	03/09/05	<0.25	0.39	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	06/08/05	<0.25	0.39	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA*
	09/21/05	0.26	0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/14/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	03/14/06	<0.25	<0.25	<0.50	<0.001	<0.001	<0.001	<0.001	<0.0050*
	06/07/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	09/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/13/06	<0.25	0.27	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
MW-13	06/19/01	<0.05	1.3	<0.5	<0.001	<0.001	<0.001	<0.003	<0.004
MW-13R	02/14/02	<0.25	3.2	<0.5	0.056	<0.0005	<0.0005	0.00075	<0.005*
	05/21/02	<0.25	3.5	<0.5	0.0025	<0.0005	<0.0005	<0.0005	<0.005*
	08/28/02	<0.25	2.4	<0.5	<0.0005	0.0019	<0.0005	0.0007	<0.005*
	11/05/02	<0.25	2.0	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*
	02/19/03	<0.25	1.7	<0.5	0.00078	0.0032	<0.0005	0.00083	<0.005*
	06/10/03	<0.25	0.76	<0.25	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*
	09/16/03	<0.25	1.4	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0078*
	11/19/03	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0066
	02/25/04	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.012*
	05/12/04	<0.25	0.61	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	08/26/04	<0.25	0.49	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/15/04	<0.25	0.91	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	03/09/05	<0.25	0.35	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	06/08/05	<0.25	0.49	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA*
	09/21/05	<0.25	0.39	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/14/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	03/14/06	<0.25	<0.25	<0.50	<0.001	<0.001	<0.001	<0.001	<0.0050*
	06/07/06	<0.25	<0.25	<0.50	<0.005	<0.005	<0.005	<0.005	<0.0050*
	09/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/13/06	<0.25	0.33	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0077*

**TABLE 2
GROUNDWATER ANALYTICAL RESULTS**

Kinder Morgan Liquid Terminals, LLC
Harbor Island Terminal
2720 13th Avenue Southwest
Seattle, Washington

Sample I.D.	Date	TPH-Gasoline (ppm)	TPH-Diesel (ppm)	TPH-Oil (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Xylenes (ppm)	Total Lead (ppm)
MW-14	02/13/02	2.5	37	<5.0	0.01	0.0085	0.18	0.22	NA
	05/21/02	2.9	23	1.0	0.0093	0.0057	0.18	0.15	NA
	08/29/02	2.9	28	<0.5	0.017	0.0073	0.21	0.14	NA
	11/05/02	2.0	28	0.91	0.06	0.0059	0.12	0.076	NA
	02/20/03	3.4	18	<0.5	0.056	0.0062	0.14	0.11	NA
	06/11/03	3.1	28	<0.5	0.059	0.0098	0.23	0.13	NA
	09/16/03	<1.0	15	<0.50	0.13	<0.005	0.019	0.022	NA
	11/20/03	<2.0	29	0.70	0.12	<0.01	0.02	0.031	NA
	02/24/04	2.4	21	<0.50	0.061	0.014	0.25	0.2	NA
	05/11/04	2.7	27	<0.50	0.053	0.0092	0.21	0.16	NA
	08/26/04	2.3	11	0.53	0.024	<0.0025	0.16	0.19	NA
	12/15/04	1.2	9.6	<0.50	0.0084	<0.005	0.01	0.0055	NA
	03/09/05	4.2	7.7	<0.50	0.0053	0.0094	0.18	0.099	NA
	06/08/05	3.1	8.8	<0.50	0.0043	0.0069	0.17	0.11	NA
	09/21/05	1.6	10.0	1.1	0.012	0.0048	0.077	0.068	NA
	12/14/05	3.1	2.0	<0.50	0.0059	0.0075	0.120	0.068	NA
03/14/06	0.79	2.1	<0.50	<0.0025	<0.0025	0.023	0.03	NA	
06/07/06	0.84	3.0	<0.50	<0.0025	<0.0025	0.061	0.033	NA	
09/13/06	2.4	1.8	<0.50	<0.0025	0.0060	0.100	0.056	NA	
	12/13/06	1.1	1.4	<0.50	<0.0025	<0.0025	0.044	0.029	NA
MW-16	02/13/02	<0.25	<0.25	<0.5	0.0013	0.0037	<0.0005	0.0011	NA
	05/21/02	<0.25	<0.5	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	NA
	08/29/02	<0.25	<0.5	<0.5	<0.0005	0.0022	<0.0005	0.00069	NA
	11/05/02	<0.25	0.29	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	NA
	02/19/03	<0.25	<0.25	<0.5	<0.0005	0.0018	<0.0005	<0.0005	NA
	06/10/03	<0.25	<0.25	<0.25	<0.0005	<0.0005	<0.0005	<0.0005	NA
	09/16/03	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	11/19/03	<0.25	<0.25	<0.50	<0.0005	0.0013	<0.0005	0.00062	NA
	02/25/04	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	05/11/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	08/26/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	12/15/04	<0.25	<0.25	<0.50	0.029	<0.0005	<0.0005	<0.0005	NA
	03/10/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	06/07/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	09/20/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	12/13/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
03/15/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA	
06/08/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA	
09/12/06	<0.25	<0.25	<0.50	<0.0005	0.00062	0.0012	<0.0005	NA	
	12/12/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
MW-18	02/13/02	7.6	0.77	<0.5	1.8	0.067	0.29	0.34	NA
	05/21/02	1.2	0.30	<0.5	0.25	0.016	0.068	0.068	NA
	08/29/02	1.6	<0.5	<0.5	0.45	0.014	0.032	0.044	NA
	11/05/02	1.1	<0.25	<0.5	<0.3	0.010	0.011	0.031	NA
	02/19/03	<0.25	<0.25	<0.5	0.0035	0.0047	<0.0005	0.0016	NA
	06/10/03	<0.25	<0.25	<0.25	0.022	0.0016	<0.0005	0.004	NA
	09/16/03	<0.25	<0.50	<0.50	0.036	0.0019	<0.0005	0.0075	NA
	11/19/03	<0.25	<0.25	<0.50	0.0042	<0.0005	<0.0005	0.0015	NA
	02/25/04	0.58	<0.25	<0.50	0.11	0.0048	0.00087	0.026	NA
	05/11/04	1.1	<0.25	<0.50	0.25	0.0073	0.0016	0.037	NA
	08/26/04	<0.25	<0.25	<0.50	0.003	<0.0005	<0.0005	<0.0005	NA
	12/15/04	0.84	<0.25	<0.50	0.14	0.006	0.0019	0.029	NA
	03/10/05	0.84	<0.25	<0.50	0.25	0.0049	0.002	0.021	NA
	06/07/05	0.68	<0.25	<0.50	0.17	0.0039	0.0019	0.0098	NA
	09/20/05	4.0	<0.25	<0.50	0.74	0.021	0.0091	0.09	NA
	12/13/05	2.3	<0.25	<0.50	0.45	0.015	0.0067	0.033	NA
03/15/06	4.9	<0.25	<0.50	1.2	0.035	0.025	0.12	NA	
06/08/06	1.2	<0.25	<0.50	0.15	0.011	0.011	0.034	NA	
09/12/06	0.35	<0.25	<0.50	0.023	0.0021	0.0022	0.0047	NA	
	12/12/06	0.28	<0.25	<0.50	0.023	0.0018	0.0019	0.0060	NA

**TABLE 2
GROUNDWATER ANALYTICAL RESULTS**

Kinder Morgan Liquid Terminals, LLC
Harbor Island Terminal
2720 13th Avenue Southwest
Seattle, Washington

Sample I.D.	Date	TPH-Gasoline (ppm)	TPH-Diesel (ppm)	TPH-Oil (ppm)	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	Xylenes (ppm)	Total Lead (ppm)
MW-19	02/13/02	29	6.8	<2.5	0.057	0.73	0.58	6.5	NA
	05/21/02	30	7.7	<0.5	0.049	0.65	0.53	6.5	NA
	08/29/02	13	11	<0.5	0.14	0.29	0.20	2.1	NA
	11/05/02	8.2	3.0	<0.5	0.21	0.37	0.16	1.7	NA
	02/20/03	38	19	<0.5	0.091	1.2	0.80	8.0	NA
	06/11/03	32	15	<1.0	0.042	0.38	0.80	6.7	NA
	09/16/03	4.2	12	<0.50	0.19	0.043	0.19	1.1	NA
	11/20/03	22	10	<0.50	0.11	0.67	0.75	6.1	NA
	02/24/04	19	14	<0.50	<0.015	0.49	0.63	4.7	NA
	05/11/04	27	13	<0.50	<0.025	0.22	0.87	7.2	NA
	08/26/04	22	0.72	<0.50	0.042	0.26	0.64	4.6	NA
	12/15/04	15	7.6	<0.50	0.039	0.12	0.37	2.7	NA
	03/09/05	27	9.1	<0.50	0.073	0.18	0.56	3.4	NA
	06/08/05	17	6.3	<0.50	0.071	0.17	0.61	2.8	NA
	09/20/05	NS	NS	NS	NS	NS	NS	NS	NS
	12/14/05	NS	NS	NS	NS	NS	NS	NS	NS
	03/14/06	NS	NS	NS	NS	NS	NS	NS	NS
	06/07/06	14	1.4	<0.50	<0.010	0.043	0.29	1.4	NA
	09/13/06	11	0.5	<0.50	0.032	0.047	0.41	1.1	NA
		12/13/06	8.0	1.4	<0.50	0.016	0.052	0.30	1.4
MW-20	02/13/02	<0.25	0.64	<0.5	<0.001	<0.001	<0.001	<0.001	NA
	05/20/02	<0.25	1.3	<0.5	0.018	0.0012	0.0048	0.014	NA
	08/29/02	0.6	1.1	<0.5	0.057	0.0065	0.021	0.084	NA
	11/06/02	<0.25	0.81	<0.5	0.0023	0.00053	<0.0005	<0.0005	NA
	02/19/03	<0.25	<0.25	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	NA
	06/11/03	<0.25	0.68	<0.25	<0.0005	<0.0005	<0.0005	<0.0005	NA
	09/17/03	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	11/20/03	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	0.00072	NA
	02/25/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	05/11/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	08/26/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	12/15/04	<0.25	0.30	<0.50	0.0013	<0.0005	<0.0005	<0.0005	NA
	03/09/05	<0.25	<0.25	<0.50	0.00074	<0.0005	<0.0005	<0.0005	NA
	06/08/05	<0.25	0.55	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	09/21/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	12/14/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	03/14/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	06/07/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	09/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
		12/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005
MW-21	06/11/03	NS	NS	NS	NS	NS	NS	NS	NS
	09/17/03	NS	NS	NS	NS	NS	NS	NS	NS
	11/20/03	0.97	19	<0.50	<0.0025	<0.0025	<0.0025	<0.0025	NA
	02/26/04	2.3	35	<0.50	<0.0025	<0.0025	<0.0025	<0.0025	NA
	05/11/04	1.2	29	<0.50	<0.0025	<0.0025	<0.0025	<0.0025	NA
	08/26/04	4.3	33	<0.50	<0.001	<0.001	0.0013	0.0014	NA
	12/15/04	NS	NS	NS	NS	NS	NS	NS	NA
	03/09/05	2.4	140	<5.0	<0.0015	<0.0015	0.0016	<0.0015	NA
	06/08/05	1.8	31	0.5	<0.002	<0.002	0.0026	<0.002	NA
	09/21/05	1.7	46	3.3	<0.0010	<0.0010	0.0013	<0.0010	NA
	12/14/05	1.0	6.1	0.54	<0.002	<0.002	0.0027	<0.002	NA
	03/14/06	<0.25	33	3.1	<0.0005	<0.0005	<0.0005	<0.0005	NA
	06/07/06	0.8	18	1.2	<0.0025	<0.0025	<0.0025	<0.0025	NA
09/13/06	NS	NS	NS	NS	NS	NS	NS	NS	
	12/13/06	NS	NS	NS	NS	NS	NS	NS	NS

**TABLE 2
GROUNDWATER ANALYTICAL RESULTS**

Kinder Morgan Liquid Terminals, LLC
Harbor Island Terminal
2720 13th Avenue Southwest
Seattle, Washington

Sample I.D.	Date	TPH-Gasoline (ppm)	TPH-Diesel (ppm)	TPH-Oil (ppm)	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	Xylenes (ppm)	Total Lead (ppm)
MW-22	02/13/02	0.96	9.2	<0.5	0.012	0.0053	0.017	0.0097	NA
	05/21/02	1.1	7.7	<0.5	0.16	0.049	0.023	0.03	NA
	08/29/02	1.4	2.4	<0.5	0.5	0.0093	0.044	0.0066	NA
	11/05/02	0.49	1.7	<0.5	0.14	0.0031	0.025	<0.001	NA
	02/19/03	<0.25	9.1	<0.5	<0.001	<0.001	<0.001	<0.001	NA
	06/10/03	<0.25	7.4	0.87 ^a	<0.001	<0.001	<0.001	<0.001	NA
	09/16/03	<0.25	2.7	<0.50	0.0018	<0.0005	<0.0005	<0.0005	NA
	11/19/03	<0.50	8.4	<0.50	<0.0025	<0.0025	<0.0025	<0.0025	NA
	02/25/04	<0.25	6.4	<0.50	<0.001	<0.001	<0.001	<0.001	NA
	05/11/04	<0.25	2.0	<0.50	<0.001	<0.001	<0.001	<0.001	NA
	08/25/04	<0.25	0.61	<0.50	<0.001	<0.001	<0.001	<0.001	NA*
	12/14/04	<0.25	1.1	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	03/10/05	<0.25	2.2	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	06/07/05	<0.25	3.0	<0.50	0.0049	<0.001	<0.001	<0.001	NA
	09/20/05	0.40	2.9	<0.50	<0.001	<0.001	<0.001	<0.001	NA
	12/13/05	<0.25	0.71	<0.50	<0.001	<0.001	<0.001	<0.001	NA
	03/15/06	<0.25	2.4	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	06/08/06	<0.25	0.89	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	09/12/06	<0.25	0.45	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	12/12/06	<0.25	1.4	<0.50	<0.001	<0.001	<0.001	<0.001	NA
MW-23	11/19/03	5.3	1.4	<0.50	0.87	0.016	0.098	0.23	NA
	02/25/04	3.3	0.85	<0.50	0.91	0.011	0.046	0.03	0.0052*
	05/12/04	4.2	1.3	<0.50	1.1	0.013	0.046	0.048	<0.0050*
	08/26/04	5.3	0.72	<0.50	1.1	0.023	0.2	0.17	0.014*
	12/14/04	NS	NS	NS	NS	NS	NS	NS	NS
	03/08/05	NS	NS	NS	NS	NS	NS	NS	NS
	06/07/05	NS	NS	NS	NS	NS	NS	NS	NS
	09/20/05	NS	NS	NS	NS	NS	NS	NS	NS
	12/13/05	6.3	<0.25	<0.50	1.3	0.014	0.048	0.044	<0.0050*
	03/15/06	7.0	0.28	<0.50	1.4	0.015	0.19	0.21	<0.0050*
	06/08/06	5.2	1.30	<0.50	1.4	0.014	0.11	0.11	<0.0050*
	09/12/06	NS	NS	NS	NS	NS	NS	NS	NS
	12/12/06	8.1	<0.25	<0.50	1.8	0.020	0.11	0.16	<0.0050*
MW-24	11/19/03	34	6.4	0.54	2.8	0.54	1.4	6	NA
	02/25/04	26	3.0	<0.50	4.3	0.085	1.0	3.3	<0.0050*
	05/12/04	NS	NS	NS	NS	NS	NS	NS	NS
	08/26/04	NS	NS	NS	NS	NS	NS	NS	NS
	12/14/04	NS	NS	NS	NS	NS	NS	NS	NS
	03/08/05	NS	NS	NS	NS	NS	NS	NS	NS
	06/07/05	NS	NS	NS	NS	NS	NS	NS	NS
	09/20/05	NS	NS	NS	NS	NS	NS	NS	NS
	12/14/05	NS	NS	NS	NS	NS	NS	NS	NS
	03/15/06	26	0.34	<0.50	4.4	0.064	0.88	4.2	0.0069
	06/08/06	21	<0.25	<0.50	1.5	0.039	0.86	4.9	0.0068
	09/12/06	NS	NS	NS	NS	NS	NS	NS	NS
	12/12/06	20	1.1	<0.50	1.5	0.037	0.69	3.2	0.0078*
MW-25	11/20/03	<0.25	1.3	<0.50	0.0061	<0.0005	<0.0005	<0.0005	NA
	02/26/04	0.38	8.9	<0.50	0.0011	<0.0005	0.0027	<0.0005	0.012*
	5/12/04	<0.25	1.6	<0.50	<0.0005	<0.0005	0.0034	<0.0005	<0.0050*
	08/26/04	<0.25	0.27	<0.50	0.013	<0.0005	<0.0005	<0.0005	0.034* ^a
	12/14/04	<0.25	1.4	<0.50	0.0035	<0.001	<0.001	<0.001	<0.0050*
	03/10/05	0.31	3.7	<0.50	0.0014	<0.0005	0.00064	<0.0005	<0.0050*
	06/07/05	0.40	3.2	<0.50	<0.001	<0.001	0.0014	<0.001	<0.0050*
	09/20/05	0.30	1.4	<0.50	0.0016	<0.0005	<0.0005	<0.0005	0.059* ^a
	12/13/05	<0.25	1.2	<0.50	<0.001	<0.001	<0.001	<0.001	<0.0050*
	03/15/06	<0.25	1.0	<0.50	0.0019	<0.001	<0.001	<0.001	<0.0050*
	06/08/06	<0.25	1.4	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	09/12/06	<0.25	0.31	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/12/06	<0.25	0.86	<0.50	0.0052	<0.0005	<0.0005	<0.0005	<0.0050*

**TABLE 2
GROUNDWATER ANALYTICAL RESULTS**

Kinder Morgan Liquid Terminals, LLC
Harbor Island Terminal
2720 13th Avenue Southwest
Seattle, Washington

Sample I.D.	Date	TPH-Gasoline (ppm)	TPH-Diesel (ppm)	TPH-Oil (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Xylenes (ppm)	Total Lead (ppm)
A-5	02/14/02	<0.25	2.3	<0.5	0.00055	0.0017	<0.0005	<0.0005	NA
	05/22/02	<0.25	2.0	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	NA
	08/29/02	<0.25	1.2	<0.5	0.0017	0.00062	<0.0005	0.00099	NA
	11/06/02	<0.25	1.2	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	NA
	02/20/03	<0.25	<0.25	<0.5	0.00086	0.0019	<0.0005	0.001	NA
	06/10/03	0.26	0.4	<0.25	<0.0005	0.00067	<0.0005	0.0007	NA
	09/17/03	<0.25	0.60	<0.50	0.0042	<0.0005	<0.0005	<0.0005	NA
	11/20/03	<0.25	0.53	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	02/26/04	<0.25	3.3	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	05/12/04	0.27	0.43	<0.50	<0.0005	<0.0005	<0.0005	0.00057	NA
	08/25/04	<0.25	1.1	<0.50	0.0029	<0.0005	<0.0005	<0.0005	NA
	12/14/04	<0.25	0.43	<0.50	0.021	<0.001	<0.001	<0.001	NA
	03/10/05	0.43	5.2	<0.50	0.12	0.0025	<0.001	0.0012	NA
	06/07/05	0.54	2.4	1.70	0.12	0.0028	<0.001	0.0013	NA
	09/20/05	0.37	1.2	<0.50	0.037	0.0017	<0.001	0.0011	NA
	12/13/05	0.44	0.31	<0.50	0.049	0.0021	<0.0005	0.0013	NA
03/15/06	0.36	0.45	<0.50	0.052	0.0017	<0.001	0.0017	NA	
06/08/06	0.91	0.55	<0.50	0.099	0.0036	0.00076	0.0034	NA	
09/12/06	0.46	0.43	<0.50	0.031	0.0016	<0.001	0.0014	NA	
	12/12/06	0.70	0.53	<0.50	0.079	0.0028	<0.001	0.0025	NA
A-8	02/14/02	<0.25	1.6	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	NA
	05/22/02	<0.25	0.51	<0.5	<0.0005	0.00058	<0.0005	<0.0005	NA
	08/28/02	<0.25	<0.5	<0.5	<0.0005	0.0014	<0.0005	0.00066	NA
	11/06/02	<0.25	0.43	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	NA
	02/20/03	<0.25	<0.25	<0.5	<0.0005	0.00083	<0.0005	<0.0005	NA
	06/10/03	<0.25	<0.25	<0.25	<0.0005	0.00056	<0.0005	<0.0005	NA
	09/17/03	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	11/20/03	<0.25	1.4	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	02/26/04	0.35	1.0	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	05/12/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	08/25/04	<0.25	4.9	<0.50	<0.001	<0.001	<0.001	<0.001	NA
	12/14/04	<0.25	1.7	<0.50	0.00056	0.00052	<0.0005	0.00094	NA
	03/10/05	<0.25	2.1	<0.50	<0.0005	<0.0005	<0.0005	0.00055	NA
	06/07/05	<0.25	1.2	1.5	<0.0005	<0.0005	<0.0005	<0.0005	NA
	09/20/05	<0.25	3.5	0.8	0.0012	<0.001	<0.001	0.0012	NA
	12/13/05	<0.25	0.54	<0.50	<0.0005	<0.0005	<0.0005	0.0011	NA
03/15/06	<0.25	0.55	<0.50	<0.001	<0.001	<0.001	<0.001	NA	
06/08/06	<0.25	0.47	<0.50	<0.001	<0.001	<0.001	<0.001	NA	
09/12/06	<0.25	0.76	<0.50	<0.001	<0.001	<0.001	0.0011	NA	
	12/12/06	0.27	0.87	<0.50	<0.001	0.0011	<0.001	0.0015	NA
A-10	02/14/02	<0.25	9.2	<0.5	<0.0005	0.00062	<0.0005	<0.0005	NA
	05/22/02	0.31	8.8	<0.5	<0.0005	0.00086	<0.0005	<0.0005	NA
	08/28/02	0.30	15	<0.5	<0.001	<0.001	<0.001	<0.001	NA
	11/06/02	0.37	13	<0.50	<0.0005	0.00057	<0.0005	<0.0005	NA
	02/20/03	<0.25	6.0	<0.5	0.0013	<0.0005	<0.0005	0.00055	NA
	06/10/03	0.45	19	<0.25	<0.001	<0.001	<0.001	<0.001	NA
	09/17/03	0.68	30	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	11/20/03	1.1	89	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	02/26/04	<0.25	35	0.74	<0.0005	<0.0005	<0.0005	<0.0005	NA
	05/12/04	<0.25	3.5	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	08/25/04	<0.25	5.1	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA*
	12/14/04	<0.25	1.1	<0.50	0.003	<0.001	<0.001	<0.001	NA
	03/10/05	<0.25	4.6	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	06/07/05	0.3	68.0	2.10	0.00069	<0.0005	<0.0005	<0.0005	NA
	09/20/05	0.6	1.5	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
	12/13/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA
03/15/06	<0.25	1.7	<0.50	<0.0005	<0.0005	<0.0005	0.0005	NA	
06/08/06	<0.25	0.7	<0.50	<0.0005	<0.0005	<0.0005	0.0005	NA	
09/12/06	<0.25	0.65	<0.50	<0.0005	<0.0005	<0.0005	0.0005	NA	
	12/12/06	<0.25	0.98	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA

**TABLE 2
GROUNDWATER ANALYTICAL RESULTS**

Kinder Morgan Liquid Terminals, LLC
Harbor Island Terminal
2720 13th Avenue Southwest
Seattle, Washington

Sample I.D.	Date	TPH-Gasoline (ppm)	TPH-Diesel (ppm)	TPH-Oil (ppm)	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	Xylenes (ppm)	Total Lead (ppm)
A-14	12/20/00	<0.05	<0.25	<0.5	<0.001	<0.001	<0.001	<0.003	0.65
A-14R	02/14/02	<0.25	<0.25	<0.5	0.00061	0.0021	<0.0005	<0.0005	0.005*
	05/22/02	<0.25	<0.5	<0.5	0.00053	0.0021	<0.0005	0.00054	0.02*
	08/28/02	<0.25	<0.5	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*
	11/06/02	<0.25	<0.25	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*
	02/20/03	<0.25	<0.25	<0.25	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*
	06/10/03	<0.25	<0.25	<0.25	<0.0005	<0.0005	<0.0005	<0.0005	0.02*
	09/17/03	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.025*
	11/20/03	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.032*
	02/26/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.018*
	05/12/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	08/25/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/14/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0072*
	03/10/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	06/07/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	09/20/05	NS	NS	NS	NS	NS	NS	NS	NS
	12/13/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	03/15/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	06/08/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	09/12/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/12/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
A-21	02/14/02	<0.25	<0.25	<0.5	<0.0005	0.001	<0.0005	<0.0005	<0.005*
	05/22/02	<0.25	<0.5	<0.5	0.00061	0.0017	<0.0005	0.00057	<0.005*
	08/29/02	<0.25	0.76	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*
	11/06/02	<0.25	0.37	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*
	02/19/03	<0.25	<0.5	<0.5	0.0013	0.0018	<0.0005	0.00061	<0.005*
	06/10/03	0.25	<0.25	<0.25	0.0082	0.00058	<0.0005	<0.0005	0.062*
	09/16/03	<0.25	<0.25	<0.50	0.0034	<0.0005	<0.0005	<0.0005	0.0085*
	11/19/03	0.47	<0.25	<0.50	0.061	0.0019	<0.0005	0.0029	0.0067*
	02/25/04	0.63	<0.50	<0.50	0.013	0.00066	0.045	0.0016	<0.0050*
	05/12/04	0.50	<0.25	<0.50	0.0019	<0.0005	0.0042	0.00072	<0.0050*
	08/25/04	0.26	<0.25	<0.50	0.0015	<0.0005	<0.0005	0.0015	<0.0050*
	12/14/04	0.99	<0.25	<0.50	0.061	0.0025	0.022	0.0083	<0.0050*
	03/10/05	1.5	0.26	<0.50	0.024	0.0021	0.0025	0.011	0.020*
	06/07/05	1.2	0.35	<0.50	0.0076	0.00084	0.00077	0.0043	<0.0050*
	09/20/05	1.3	<0.25	<0.50	0.011	0.0012	0.00066	0.0048	<0.0050*
	12/13/05	1.6	<0.25	<0.50	0.017	0.0016	0.0015	0.0052	<0.0050*
	03/15/06	0.97	<0.25	<0.50	0.0098	0.00097	0.0023	0.0033	<0.0050*
	06/08/06	0.82	<0.25	<0.50	0.0023	0.00059	<0.0005	0.0019	<0.0050*
	09/12/06	0.85	<0.25	<0.50	0.0019	<0.0005	<0.0005	0.0016	<0.0050*
	12/12/06	0.85	<0.25	<0.50	0.0071	<0.0005	0.0021	0.0014	<0.0050*
A-23R	02/14/02	0.26	2.1	<0.5	0.06	0.001	0.0099	0.0072	0.72 ^{ab}
	05/20/02	0.74	6.9	<0.5	0.15	<0.001	0.088	0.0067	0.095 ^{ab}
	08/28/02	0.62	2.1	<0.5	0.2	0.0035	0.021	0.0075	0.23*
	11/05/02	0.74	1.7	<0.5	0.22	<0.0015	0.0059	0.014	0.18*
	02/19/03	0.71	2.3	<0.5	0.26	0.0033	0.0054	0.0059	0.049*
	06/10/03	<0.25	1.8	<0.25	0.0073	<0.001	0.0028	<0.001	<0.005*
	09/16/03	0.70	1.3	<0.50	0.043	0.0029	0.057	0.0018	0.38*
	11/19/03	1.0	0.78	<0.50	0.08	0.0037	0.069	0.0035	0.13*
	02/25/04	1.6	0.78	<0.50	0.26	0.0072	0.061	0.015	0.081*
	05/12/04	0.28	0.45	<0.50	0.020	0.00075	0.0022	0.00082	<0.0050*
	08/25/04	2.3	0.35	<0.50	0.46	0.012	0.074	0.02	0.012*
	12/14/04	2.0	0.65	<0.50	0.37	0.0084	0.041	0.013	0.018*
	03/10/05	0.60	0.31	<0.50	0.035	0.0011	0.0045	0.0014	0.035*
	06/07/05	0.33	<0.25	<0.50	0.0080	<0.0005	0.0012	<0.0005	0.013*
	09/20/05	<0.25	<0.25	<0.50	0.00060	<0.0005	<0.0005	<0.0005	0.0096 ^a
	12/14/05	0.37	<0.25	<0.50	0.019	0.00056	0.00065	0.00058	0.032*
	03/15/06	1.1	<0.25	<0.50	0.34	0.0033	<0.0025	0.0051	<0.0050*
	06/08/06	0.34	<0.25	<0.50	0.033	<0.0005	<0.0005	0.031	0.0081*
	09/12/06	0.42	<0.25	<0.50	0.010	<0.0005	0.032	0.0013	0.035*
	12/12/06	2.1	<0.25	<0.50	0.520	0.0066	0.053	0.021	<0.0050*
Dup-1^a	09/20/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/14/05	0.42	<0.25	<0.50	0.020	0.00064	0.00081	0.00063	0.025*
	03/15/06	1.1	<0.25	<0.50	0.310	0.0036	0.0027	0.0052	0.0099*
	06/08/06	0.33	<0.25	<0.50	0.032	<0.0005	<0.0005	0.031	0.013*
	09/12/06	0.36	<0.25	<0.50	0.009	<0.0005	0.027	0.0011	0.12*
	12/12/06	2.2	<0.25	<0.50	0.520	0.0076	0.061	0.024	0.0077*

**TABLE 2
GROUNDWATER ANALYTICAL RESULTS**

Kinder Morgan Liquid Terminals, LLC
Harbor Island Terminal
2720 13th Avenue Southwest
Seattle, Washington

Sample I.D.	Date	TPH-Gasoline (ppm)	TPH-Diesel (ppm)	TPH-Oil (ppm)	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	Xylenes (ppm)	Total Lead (ppm)
A-27	02/14/02	2.9	11	<0.5	0.13	0.014	0.096	0.25	NA
	05/22/02	3.3	8.2	<0.5	0.2	0.016	0.14	0.38	NA
	08/29/02	3.8	8.1	<0.5	0.24	0.016	0.14	0.29	NA
	11/06/02	3.2	8.0	<0.5	0.16	0.016	0.065	0.14	NA
	02/19/03	3.1	6.8	<0.5	0.17	0.017	0.052	0.13	NA
	06/10/03	3.7	4.5	<0.25	0.14	0.013	0.11	0.23	NA
	09/16/03	4.5	5.6	<0.50	0.27	0.02	0.18	0.38	NA
	11/19/03	5.9	5.3	<0.50	0.25	0.023	0.13	0.33	NA
	02/25/04	4.4	16.0	<0.50	0.15	0.016	0.18	0.30	NA
	05/11/04	4.6	5.2	<0.50	0.16	0.017	0.23	0.38	NA
	08/25/04	4.7	2.5	<0.50	0.25	0.018	0.17	0.24	NA*
	12/14/04	4.5	4.4	<0.50	0.11	0.012	0.099	0.14	NA
	03/10/05	5.8	4.7	<0.50	0.14	0.015	0.16	0.22	NA
	06/07/05	4.5	7.8	<0.50	0.17	0.014	0.24	0.34	NA
	09/20/05	6.3	2.3	<0.50	0.25	0.019	0.18	0.22	NA
	12/13/05	3.7	0.83	<0.50	0.13	0.012	0.083	0.095	NA
03/15/06	4.4	1.3	<0.50	0.13	0.017	0.19	0.24	NA	
06/08/06	4.5	1.1	<0.50	0.19	0.016	0.23	0.28	NA	
09/12/06	3.4	0.82	<0.50	0.17	0.011	0.12	0.12	NA	
	12/12/06	3.7	0.90	<0.50	0.110	0.0096	0.10	0.12	NA
A-28R	02/14/02	5.3	2.7	<0.5	0.66	0.027	0.42	0.2	0.035*
	05/22/02	3.1	6.7	<0.5	0.14	0.01	0.2	0.092	0.05*
	08/29/02	4	6	<0.5	0.15	0.019	0.23	0.078	0.032*
	11/06/02	3.4	1.8	<0.5	0.47	0.015	0.053	0.05	0.028*
	02/19/03	3.5	4.6	<0.5	0.46	0.015	0.051	0.05	0.013*
	06/10/03	3.7	2.9	<0.25	0.31	0.0081	0.085	0.051	0.064*
	09/16/03	3.8	2.0	<0.50	1.0	0.013	0.075	0.048	0.17*
	11/19/03	4.9	<0.25	<0.50	0.58	0.012	0.059	0.064	0.11*
	02/25/04	5.1	1.7	<0.50	0.63	0.0093	0.19	0.076	0.0080*
	05/12/04	6.5	2.6	<0.50	0.96	0.012	0.20	0.058	<0.0050*
	08/25/04	5.9	0.88	<0.50	2.1	0.018	0.05	0.053	0.043*
	12/14/04	7.6	3.0	<0.50	1.4	0.015	0.073	0.062	0.025*
	03/10/05	10	0.76	<0.50	1.9	0.019	0.077	0.064	0.0078*
	06/07/05	6	1.20	<0.50	2.1	0.015	0.069	0.048	0.0068*
	09/20/05	NS	NS	NS	NS	NS	NS	NS	NS
	12/13/05	5.4	<0.25	<0.50	0.93	0.011	0.033	0.036	0.012*
03/15/06	4.6	<0.25	<0.50	0.80	0.012	0.11	0.035	<0.0050*	
06/08/06	4.2	0.49	0.73	0.87	0.013	0.07	0.035	0.019*	
09/12/06	5.2	<0.25	<0.50	1.0	0.015	0.048	0.036	0.016*	
	12/12/06	4.0	0.57	<0.50	0.30	0.0095	0.027	0.028	<0.0050*
SH-02	12/20/00	0.078	<0.25	<0.5	0.001	<0.001	<0.001	<0.003	0.015**
SH-02R	02/13/02	<0.25	0.56	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*
	05/21/02	<0.25	2.4	<0.5	0.037	<0.0005	<0.0005	<0.0005	0.005*
	08/28/02	<0.25	4.3	<0.5	0.087	0.0038	0.00061	0.0023	0.006*
	11/05/02	<0.25	1.1	<0.5	0.016	<0.0005	<0.0005	<0.0005	0.005*
	02/19/03	<0.25	<0.5	<0.5	<0.0005	0.00086	<0.0005	<0.0005	<0.005*
	06/10/03	<0.25	0.97	<0.25	<0.0005	0.00051	<0.0005	<0.0005	0.0059*
	09/16/03	<0.25	3.0	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.010*
	11/19/03	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	02/25/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	05/12/04	<0.25	0.74	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	08/26/04	<0.25	0.58	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/15/04	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	03/09/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	06/08/05	<0.25	0.31	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	09/21/05	<0.25	0.58	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/14/05	<0.25	0.30	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0078*
03/14/06	<0.25	0.30	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0072*	
06/07/06	<0.25	0.59	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050*	
09/13/06	<0.25	<0.25	<0.50	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050*	
	12/13/06	<0.25	0.49	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*

**TABLE 2
GROUNDWATER ANALYTICAL RESULTS**

Kinder Morgan Liquid Terminals, LLC
Harbor Island Terminal
2720 13th Avenue Southwest
Seattle, Washington

Sample I.D.	Date	TPH-Gasoline (ppm)	TPH-Diesel (ppm)	TPH-Oil (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Xylenes (ppm)	Total Lead (ppm)
SH-05	12/20/00	<0.05	1.0	<0.5	<0.001	<0.001	<0.003	<0.001	0.017**
SH-05R	05/21/02	0.71	11	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*
	08/28/02	0.77	10	<0.5	<0.0005	0.0015	<0.0005	<0.0005	0.006*
	11/05/02	1.4	7.1	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	0.008*
	02/19/03	0.8	6.8	<0.5	<0.001	0.0016	<0.001	<0.001	<0.005*
	06/10/03	1.1	45	<0.25	<0.0005	<0.0005	<0.0005	<0.0005	0.04*
	09/16/03	<0.25	23	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.074*
	11/19/03	0.62	19	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.075*
	02/25/04	<0.25	5.3	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	05/12/04	0.43	4.3	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	08/26/04	0.63	3.0	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050
	12/15/04	0.30	10	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0056*
	03/09/05	0.78	4.3	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	06/08/05	0.32	4.0	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	09/21/05	0.61	2.8	1.0	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/14/05	0.78	1.3	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	03/14/06	<0.25	1.4	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0074*
	06/07/06	<0.25	1.4	<0.50	<0.001	<0.001	<0.001	<0.001	<0.0050*
	09/13/06	0.34	0.56	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/13/06	<0.50	1.9	<0.50	<0.0025	<0.0025	<0.0025	<0.0025	<0.0050*
MW-07R	02/13/02	<0.25	1.2	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	0.035*
	05/21/02	<0.25	2.1	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	0.005*
	08/28/02	<0.25	2.4	<0.5	<0.0005	0.0028	<0.0005	0.0012	0.006*
	11/05/02	<0.25	3.7	<0.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.005*
	02/19/03	NS	NS	NS	NS	NS	NS	NS	NS
	06/10/03	NS	NS	NS	NS	NS	NS	NS	NS
	09/16/03	<0.25	1.9	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.045*
	11/19/03	<0.25	2.1	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.020*
	02/25/04	<0.25	<0.50	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	05/12/04	<0.25	0.48	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	08/26/04	<0.25	0.42	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	NA*
	12/15/04	<0.25	0.85	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0076*
	03/09/05	<0.25	0.54	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	06/08/05	<0.25	0.46	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	09/21/05	<0.25	0.70	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	12/14/05	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	03/14/06	<0.25	0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	06/07/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*
	09/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	0.0065
	12/13/06	<0.25	<0.25	<0.50	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050*

Notes:
 < = Denotes compound was not detected at designated detection limit.
 NA = Not analyzed for this parameter
 NS = Not sampled
 ^ = Dup-1 is a duplicate sample for A-23R; Dup-2 is a duplicate sample for MW-3.
 * = Also tested for Dissolved Lead (EPA-200.8), results are below detection limit of 0.0050 ppm.
 ** = Also tested for Dissolved Lead (EPA-200.8), results are at or above detection limit of 0.0050 ppm.
 *** = Also tested for Dissolved Lead (EPA-7421), results are below detection limit of 0.004 ppm.
^a = Insulating oil range hydrocarbons were reported for MW-22 at concentration of 0.87 ppm.
 TPH as gasoline - Analysis by Washington Method WTPH-G prior to 5/20/98; analysis by Northwest Method NWTPH-Gx from 5/20/98 through present.
 TPH as diesel and oil - Analysis by Washington Method WTPH-D+ extended prior to 5/20/98; analysis by Northwest Method NWTPH-Dx from 5/20/98 through present.
 BTEX Compounds - Analysis by EPA Method 8020 prior to 5/20/98; analysis by EPA Method 8021B from 5/20/98 through present.

TABLE 3
ANALYTICAL SUMMARY 2000 - DECEMBER 2006
CURRENT GROUNDWATER COMPLIANCE PROGRAM
 Kinder Morgan Harbor Island Terminal

Well ID	Indicator Hazardous Substances, concentration in mg/L							
	TPH-G	Benzene	Ethylbenzene	Toluene	TPH-D	TPH-O	Total Lead	Dissolved Lead
Cleanup Criteria	1.0	0.071	29.0	200.0	10	10	0.0058	--
A-5	ND - 0.54	ND - 0.12, >0.071 on 12-06	ND	ND - 0.0036	ND - 5.2	ND - 1.7		
A-8	ND - 0.35	ND - 0.0012	ND	ND - 0.0014	ND - 4.9	ND - 1.5		
A-10	ND - 1.1, <1 since 02-04	ND - 0.0030	ND	ND - 0.00086	ND - 89, <10 since 09-05	ND - 2.1		
A-14R	ND	ND - 0.002	ND	ND - 0.0021	ND	ND	ND-0.032 <0.0058 since 06-05	ND
A-21	ND - 1.6, <1 since 03-06	ND - 0.061, <0.071 since 06-01	ND - 0.045	ND - 0.0025	ND - 0.76	ND	ND-0.062 <0.0058 since 06-05	ND
A-23R	ND - 2.3, >1 on 12-06	0.00060 - 0.46, >0.071 on 12-06	ND - 0.088	ND - 0.012	ND - 6.9	ND	ND - 0.72 <0.0058 since 09-06	detected
A-27	2.0 - 6.3, >1 on 12-06	0.11 - 0.27	0.04 - 0.24	0.009 - 0.023	0.83 - 16, <10 since 05-04	ND		
A-28R	3.1 - 10	0.14 - 2.1	0.033 - 0.42	0.0081 - 0.027	ND - 6.7	ND	ND - 0.17 <0.0058 since 12-06	ND
MW-1	ND - 0.83	ND - 0.0013	ND - 0.0020	ND - 0.0067	ND - 2.0	ND	ND - 0.021 <0.0058 since 02-03	ND
MW-2	ND	ND	ND	ND - 0.00071	ND - 0.91	ND	ND - 0.062 since 09-06	detected
MW-3	ND - 45, <1 since 02-02	ND - 0.36, <0.071 since 02-03	ND - 0.23	ND - 0.18	ND - 17, <10 since 12-00	ND - 0.68	ND - 0.042 <0.0058 since 03-05	ND
MW-4	ND - 3.3, <1 since 06-03*	ND - 1.1, <0.071 since 02-03	ND - 0.034	ND - 0.023	1.1 - 280, <10 since 12-05	ND - 2.6		
MW-5	ND - 0.13	ND - 0.019	ND	ND - 0.0018	ND - 1.6	ND	ND - 0.11 >0.0058 on 12-06	ND
MW-6	ND - 1.1, <1 since 03-06	ND - 0.19, <0.071 since 09-01	ND - 0.0050	ND - 0.0070	ND - 7.3	ND	ND - 0.052 since 03-05	ND
MW-7	0.26 - 18, >1 on 09-06	ND - 0.34, >0.071 on 09-06	ND - 0.69	ND - 0.37	ND - 21, <10 since 12-04	ND - 0.81	0.0083 - 0.23 >0.058 on 09-06	detected
MW-8	ND	ND - 0.0013	ND	ND - 0.00086	0.54 - 42, <10 since 03-01	ND - 2.9	ND - 0.069 <0.0058 since 12-06	ND
MW-9	ND - 10, >1 on 12-06	ND - 0.038	0.020 - 0.23	0.0034 - 0.049	1.2 - 39 <10 since 05-04	ND - 0.72	ND - 0.053 >0.0058 on 12-06	ND
MW-12R	ND - 0.56	ND - 0.26, <0.071 since 12-04	ND	ND - 0.0059	ND - 2.5	ND	ND - 0.013 <0.0058 since 05-04	ND
MW-13R	ND	ND - 0.056	ND	ND - 0.0032	ND - 3.5	ND	ND - 0.012 <0.0058 since 05-04	ND
MW-14	ND - 6.8, >1 on 12-06	ND - 0.48, <0.071 since 02-04	0.019 - 0.26	ND - 0.014	2.0 - 37, <10 since 12-05	ND - 1.1		
MW-16	ND - 0.88	ND - 0.029	ND - 0.0010	ND - 0.0037	ND - 1.7	ND		
MW-18	ND - 7.6, <1 since 09-06	ND - 1.8, <0.071 since 09-06	ND - 0.29	ND - 0.067	ND - 0.77	ND		
MW-19	4.2 - 68	ND - 1.4, <0.071 since 06-06	0.16 - 1.1	0.12 - 4.0	0.72 - 19 <10 since 08-04	ND		
MW-20	ND - 1.8, <1 since 03-01	ND - 0.68, <0.071 since 02-02	ND - 0.067	ND - 0.020	ND - 5.0	ND - 0.7		
MW-21	ND - 4.3, SPH on 12-06	ND	ND - 0.019	ND - 0.006	6.1 - 140, SPH on 12-06	ND - 3.3 SPH on 12-06		
MW-22	ND - 5.1, <1 since 11-02	ND - 1.9, <0.071 since 02-03	ND - 0.35	ND - 0.097	0.61 - 9.2	ND - 0.87		
SH-02R	ND - 0.078	ND - 0.087, <0.071 since 11-02	ND - 0.00061	ND - 0.0038	ND - 4.3	ND	ND - 0.010 <0.0058 since 06-06	ND
SH-05R	ND - 1.4, <1 since 09-03	ND	ND	ND - 0.0016	1.3 - 45, <10 since 03-05	ND - 1.0	ND - 0.075 <0.0058 since 03-05	ND
MW-07R	ND	ND	ND	ND - 0.0028	ND - 3.7	ND	ND - 0.045 <0.0058 since 12-06	ND
MW-23	SPH, 4.2 - 7.0 >1 on 12-06	0.87 - 1.4 >0.071 on 12-06	0.046 - 0.19	0.011 - 0.023	SPH, ND - 1.4	ND	ND - 0.014 <0.0058 since 12-05	ND
MW-24	SPH, 26 - 34	2.8 - 4.4	0.88 - 1.4	0.064 - 0.54	SPH, 0.34 - 6.4	ND - 0.54	ND - 0.0069 >0.0058 on 12-07	ND
MW-25	ND - 0.40	ND - 0.013	ND - 0.0034	ND	0.27 - 8.9	ND	ND - 0.034	detected

Notes: * ND but detection limit > 1 during 2 events in 2005

Recommend reduction in monitoring frequency and/or parameters

Parameter not analyzed

TABLE 4
PROPOSED GROUNDWATER COMPLIANCE PROGRAM
RECOMMENDED MONITORING FREQUENCY
Kinder Morgan Harbor Island Terminal

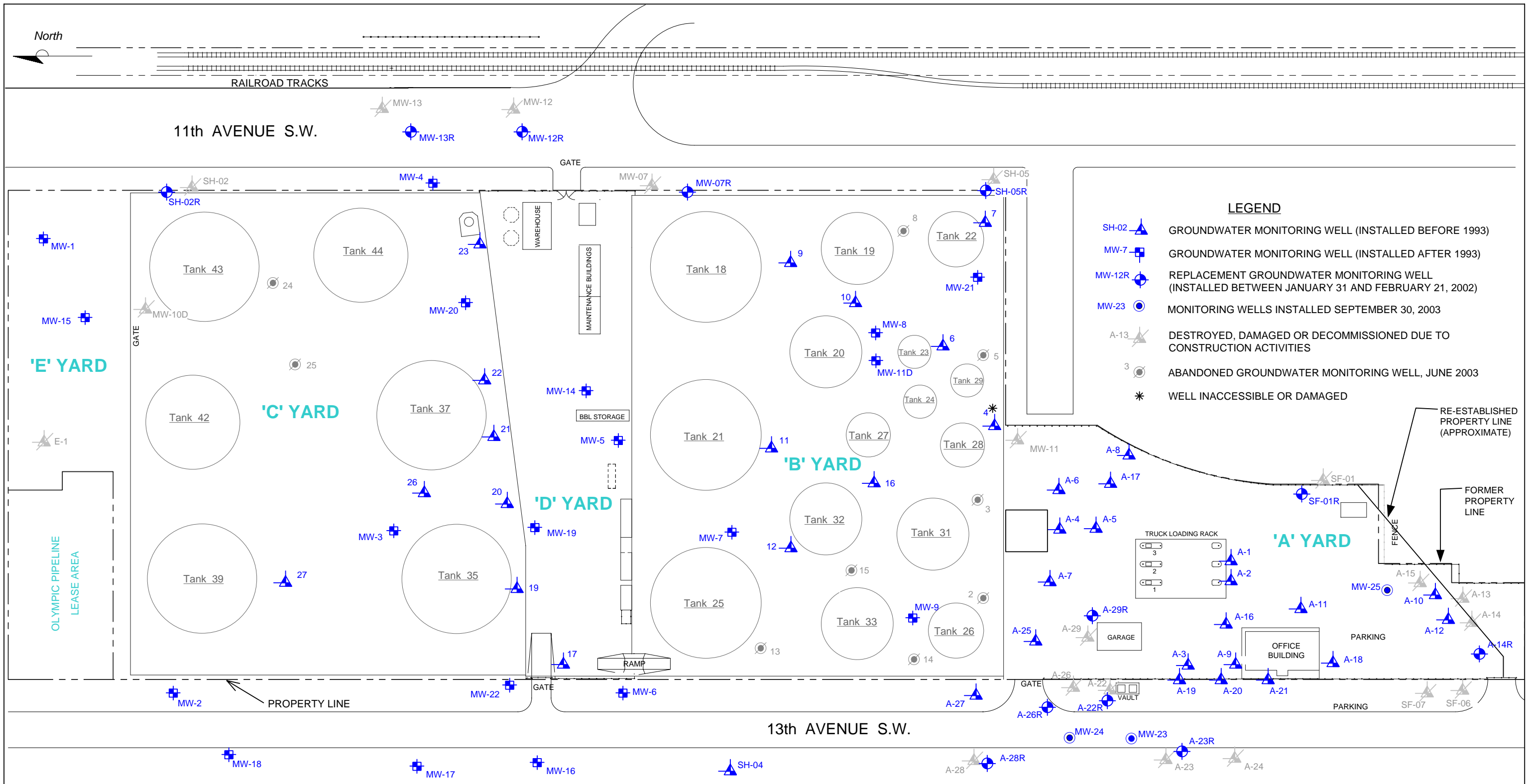
Well ID	Indicator Hazardous Substances				Natural Attenuation Parameters				
	TPH-G/ BTEX	TPH-D/TPH-O	Total Lead	Dissolved Lead	Nitrate (NO3)	Ferrous Iron	Methane	Sulfate (SO4)	Sulfide (H2S)
A-5	Quarterly	Discontinue							
A-8	Annual	Annual							
A-10	Annual	Annual			Discontinue	Discontinue	Discontinue	Discontinue	Discontinue
A-14R	Annual	Annual	Annual	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue
A-21	Quarterly	Discontinue	Annual	Discontinue	Annual	Annual	Annual	Annual	Annual
A-23R	Quarterly	Discontinue	Annual	Annual	Annual	Annual	Annual	Annual	Annual
A-27	Quarterly	Discontinue			Annual	Annual	Annual	Annual	Annual
A-28R	Quarterly	Discontinue	Annual	Discontinue	Annual	Annual	Annual	Annual	Annual
MW-1	Annual	Annual	Annual	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue
MW-2	Annual	Annual	Annual	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue
MW-3	Annual	Annual	Annual	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue
MW-4	Annual	Annual			Discontinue	Discontinue	Discontinue	Discontinue	Discontinue
MW-5	Annual	Annual	Annual	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue
MW-6	Quarterly	Discontinue	Annual	Discontinue	Annual	Annual	Annual	Annual	Annual
MW-7	Quarterly	Discontinue	Annual	Annual	Annual	Annual	Annual	Annual	Annual
MW-8	Annual	Annual	Annual	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue
MW-9	Quarterly	Discontinue	Annual	Discontinue	Annual	Annual	Annual	Annual	Annual
MW-12R	Annual	Annual	Annual	Discontinue					
MW-13R	Annual	Annual	Annual	Discontinue					
MW-14	Quarterly	Discontinue			Annual	Annual	Annual	Annual	Annual
MW-16	Annual	Annual							
MW-18	Quarterly	Discontinue							
MW-19	Quarterly	Discontinue			Annual	Annual	Annual	Annual	Annual
MW-20	Annual	Annual			Discontinue	Discontinue	Discontinue	Discontinue	Discontinue
MW-21	Quarterly	Quarterly			Annual	Annual	Annual	Annual	Annual
MW-22	Annual	Annual			Discontinue	Discontinue	Discontinue	Discontinue	Discontinue
SH-02R	Annual	Annual	Annual	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue
SH-05R	Annual	Annual	Annual	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue
MW-07R	Annual	Annual	Annual	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue
MW-23	Quarterly	Discontinue	Annual	Discontinue	Annual	Annual	Annual	Annual	Annual
MW-24	Quarterly	Discontinue	Annual	Discontinue	Annual	Annual	Annual	Annual	Annual
MW-25	Annual	Annual	Annual	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue	Discontinue

Notes: Recommended reduced monitoring frequency

Parameter not analyzed

TABLE 5
PROPOSED ANNUAL ANALYSES
GROUNDWATER COMPLIANCE PROGRAM
 Kinder Morgan Harbor Island Terminal

Well ID	Indicator Hazardous Substances				Natural Attenuation Parameters				
	TPH-G/ BTEX	TPH-D+ extended	Total Lead	Dissolved Lead	Nitrate (NO3)	Ferrous Iron	Methane	Sulfate (SO4)	Sulfide (H2S)
A-5	4	0							
A-8	1	1							
A-10	1	1			0	0	0	0	0
A-14R	1	1	1	0	0	0	0	0	0
A-21	4	0	1	0	1	1	1	1	1
A-23R	4	0	1	1	1	1	1	1	1
A-27	4	0			1	1	1	1	1
A-28R	4	0	1	0	1	1	1	1	1
MW-1	1	1	1	0	0	0	0	0	0
MW-2	1	1	1	0	0	0	0	0	0
MW-3	1	1	1	0	0	0	0	0	0
MW-4	1	1			0	0	0	0	0
MW-5	1	1	1	0	0	0	0	0	0
MW-6	4	0	1	0	1	1	1	1	1
MW-7	4	0	1	1	1	1	1	1	1
MW-8	1	1	1	0	0	0	0	0	0
MW-9	4	0	1	0	1	1	1	1	1
MW-12R	1	1	1	0					
MW-13R	1	1	1	0					
MW-14	4	0			1	1	1	1	1
MW-16	1	1							
MW-18	4	0							
MW-19	4	0			1	1	1	1	1
MW-20	1	1			0	0	0	0	0
MW-21	4	4			1	1	1	1	1
MW-22	1	1			0	0	0	0	0
SH-02R	1	1	1	0	0	0	0	0	0
SH-05R	1	1	1	0	0	0	0	0	0
MW-07R	1	1	1	0	0	0	0	0	0
MW-23	4	0	1	0	1	1	1	1	1
MW-24	4	0	1	0	1	1	1	1	1
MW-25	1	1	1	0	0	0	0	0	0
Annual Total	74	22	20	2	12	12	12	12	12



- LEGEND**
- SH-02 ▲ GROUNDWATER MONITORING WELL (INSTALLED BEFORE 1993)
 - MW-7 ■ GROUNDWATER MONITORING WELL (INSTALLED AFTER 1993)
 - MW-12R ● REPLACEMENT GROUNDWATER MONITORING WELL (INSTALLED BETWEEN JANUARY 31 AND FEBRUARY 21, 2002)
 - MW-23 ● MONITORING WELLS INSTALLED SEPTEMBER 30, 2003
 - A-13 ▲ DESTROYED, DAMAGED OR DECOMMISSIONED DUE TO CONSTRUCTION ACTIVITIES
 - 3 ● ABANDONED GROUNDWATER MONITORING WELL, JUNE 2003
 - * WELL INACCESSIBLE OR DAMAGED

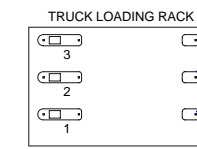
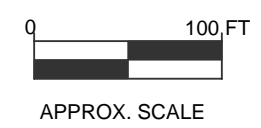


FIGURE 1
SITE MAP
 KINDER MORGAN LIQUID TERMINALS, LLC
 HARBOR ISLAND TERMINAL
 2720 13th AVENUE SOUTHWEST
 SEATTLE, WASHINGTON

PROJECT NO. STKM-001-M.0005	DRAWN BY DL March 2007	
FILE NO. STKM-001-M.0005	PREPARED BY DL March 2007	
REVISION NO. 0	REVIEWED BY WC	



September 4, 2008

Mr. Roger Nye
Washington State Department of Ecology
Northwest Regional Office
3190 160th Avenue N.E.
Bellevue, Washington 98008-5452

Sent via FedEx Saver

SUBJ: Technical Revision Request – Low-Flow Groundwater Sampling
Kinder Morgan Harbor Island Terminal
Seattle, Washington
Delta Project No. STKM-001-P.0005



Dear Mr. Nye:

Delta Consultants (Delta) has prepared this request on behalf of Kinder Morgan Liquid Terminals, LLC (KMLT) to propose a technical revision to Appendix A (Compliance Sampling and Analysis Plan) of the Compliance Monitoring Plan, dated October 27, 1999. This letter request supersedes a previous request, dated July 16, 2008. The Compliance Monitoring Plan was included as Appendix F of the Model Toxics Control Act (MTCA) Consent Decree 00-2-07760-25EA, which was executed to implement remedial actions for the site. As discussed in a March 31, 2008 telephone conversation with you, KMLT is proposing a revision to Section 2.3.2, Sampling Procedures, of the Compliance Sampling and Analysis Plan (Plan) to replace the purge-sampling methodology with low-flow sampling techniques.

CURRENT PURGE-SAMPLING PROCEDURES

Sampling ground water traditionally involves purging a monitoring well to remove stagnant water in the well casing prior to sampling. The current sampling procedure incorporated into the Plan includes purging three to five volumes of the well prior to collecting a groundwater sample. This well evacuation approach can pose several problems, including: 1) as the well recovers, groundwater cascading in the well screen can affect contaminant and dissolved gas concentrations; 2) draining water from the sand pack surrounding the screen can result in air being trapped in the pore spaces, also affecting dissolved gas concentrations; and 3) increased turbidity can affect total and dissolved metal concentrations.

In the Revised Site-Wide Groundwater Compliance Monitoring Plan, dated June 21, 2007, Delta presented an evaluation of historical groundwater analytical results with respect to established cleanup criteria. During the preparation of the Revised Plan, Delta and Ecology discussed the periodic occurrence of dissolved lead in the wells sampled. These occurrences appeared to be random, with no apparent trend to the occurrence.

a member of:



At the time, it was mentioned that turbulence created during sampling may have caused the occurrence of dissolved lead. Eliminating turbulence during sampling may end or reduce this occurrence.

PROPOSED LOW-FLOW SAMPLING PROCEDURES

Low-flow/low-volume sampling is a method that can be used to overcome many of the problems created by traditional purge-sampling. Low-flow sampling can minimize turbidity and minimize groundwater chemistry alteration. By pumping at very low flowrates from the well screen zone, disturbance to the water column in the well is significantly reduced and stress on the surrounding formation is minimized. Samples obtained in this manner will better reflect contaminant concentrations and ground-water chemistry at ambient flow conditions.

Sampling Procedures

KMLT proposes to replace Section 2.3.2 of the Compliance Sampling and Analysis Plan with the following low-flow procedures for sampling the site's compliance wells.

Water Level Measurements

Water level measurements will be taken prior to purging and will be recorded to the nearest 0.01 foot. Measurements will be taken from least contaminated wells first followed by wells in increasing order of contamination. If product is observed, the thickness will be measured with an electronic oil/water interface meter. Wells with measurable product will not be purged or sampled.

Monitoring Well Purging

Purging will be conducted in a manner such that water levels do not drop more than two feet below static. Wells will be purged using dedicated downhole tubing connected to a surface portable peristaltic pump. The pump rate will be monitored and set at a rate of less than 1,000 ml/min. During purging, the following parameters will be monitored: dissolved oxygen, pH, specific conductance, temperature, turbidity, and depth to water. Field parameters will be measured in a flow-through container. Water level data will be collected with an electronic indicator probe. Measurements will be taken beginning with the first water purged from the well. During purging, additional measurements will be taken and recorded as frequently as possible. Measurements will be recorded to the following standards: dissolved oxygen to 0.05 mg/L; pH to ± 0.01 units; specific conductance to \pm uS/cm (measured specific conductance ≤ 99 uS/cm), to ± 10 uS/cm (99 uS/cm < specific conductance < 1,000 uS/cm), or to ± 100 uS/cm (measured specific conductance > 1,000 uS/cm); temperature to $\pm 0.5^\circ\text{C}$; and turbidity to 0.1 NTU. The meters will be calibrated near the beginning and end of each sampling day.

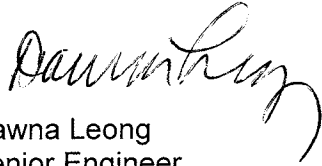
Groundwater samples will be collected after specific conductance and dissolved oxygen measurements are within 10 percent for 3 consecutive readings.

Sample Collection

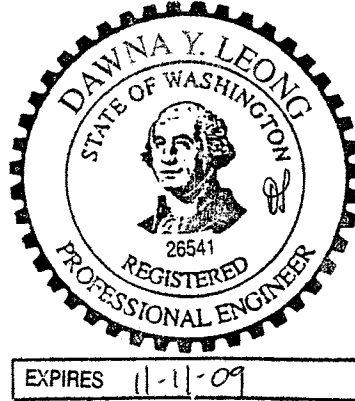
Following purging, samples will be collected for laboratory analyses. Samples will be pumped directly into laboratory-supplied sample containers, and each sample bottle will be labeled with the sample identification number, the sample date, the facility name, and the name of the technician who performed the sampling. Samples will be collected in the following order: TPH-G/BTEX, methane (if analyzed, TPH-Dx, metals (if analyzed), and field analytes (if analyzed). Duplicate samples will be collected by alternately filling the sample and the duplicate sample bottles.

KMLT proposes to implement the low-flow sampling procedures described herein upon approval from Ecology. Please call if you have any questions regarding the contents of this letter, or if you would like to discuss any aspect of the proposed sampling procedures. Delta looks forward to your approval of this proposal.

Sincerely,
DELTA CONSULTANTS, INC.



Dawna Leong
Senior Engineer



cc: Mr. Robert Truedinger, Kinder Morgan Energy Partners, L.P., Richmond, California (Electronic Copy)
Ms. Kelsy Hardy, Kinder Morgan Energy Partners, L.P., Orange, California (File Copy - CD Only)



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Northwest Regional Office • 3190 160th Avenue SE • Bellevue, Washington 98008-5452 • (425) 649-7000

August 7, 2007

Robert Truedinger
Remediation Project Manager
Kinder Morgan Energy Partners
1140 Canal Boulevard
Richmond, CA 94804

Re: Reduced Groundwater Monitoring Plan

Dear Mr. Truedinger:

This letter is to indicate the Department of Ecology's approval of the Site-Wide Groundwater Compliance Monitoring Plan – Proposed Reduced Monitoring, as presented in Delta Environmental Consultants' submittal dated June 21, 2007.

Sorry that this approval has taken awhile. Further adjustments / reductions in the monitoring may be appropriate in the future.

Sincerely,

A handwritten signature in cursive script that reads "Roger K. Nye".

Roger K. Nye
Project Coordinator

cc: Ward Crell, Dawna Leong: Delta Environmental Consultants





Attachment B

Groundwater Monitoring Field
Data Sheets



Site ID: KMLT - Harbor Island

Project #: WA000804.0000.00003

Site Address: 2720 13th Ave SW, Seattle, WA

Date: 08/23/12

E. Apple

Well ID	Time	Sheen/ Odor	LNAPL Depth	LNAPL Thickness	DTW	TD	Notes
A-4	1654	None	—	—	7.17	12.58	4" / PFD: 19.19 ppm LEL: 0%
A-5	1719	None <i>Slight odor</i>	—	—	7.91	14.81	4" / PFD: 137 ppm LEL: 20%
A-6	1703	None	—	—	7.18	NM (strimmer)	4" / PFD: 15.51 ppm LEL: 5%
A-8	1712	None	—	—	7.97	24.78	4" / PFD: 25.8 ppm LEL: 14%
A-10							
A-11							
A-12							
A-14R							
A-16	1633	None	—	—	7.79	13.97	4" / PFD: 55.61 ppm LEL: 0%
A-18							
A-19	1520	None	—	—	7.88	14.15	4" / PFD: 0.0 ppm LEL: 0%
A-20	1529	None	—	—	7.40	13.64	4" / PFD: 0.0 ppm LEL: 0%
A-21	1535	None	—	—	7.49	14.43	4" / PFD: 0.0 ppm LEL: 0%
A-22R	1501	None	—	—	7.62	14.65	2" / PFD: 18.4 ppm LEL: 0%
A-23R							
A-25	1643	None	—	—	7.56	13.84	4" / PFD: 25.71 ppm LEL: 11%
A-26R							
A-27	1449	None	—	—	10.78'	18.17'	4" / PFD: 40.8 LEL: 0%

Stick-up



Site ID: KMLT - Harbor Island

Project #: WA000804.0000.00003

Site Address: 2720 13th Ave SW, Seattle, WA

Date: 08/23/12

G. Epple

Well ID	Time	Sheen/ Odor	LNAPL Depth	LNAPL Thickness	DTW	TD	Notes
A-28R							
12	1327	Slight Odor	—	—	2.89	7.48	4" / P10: 0.0 ppm LEL: 0%
MW-07R							
MW-1							
MW-2							
MW-3	1150	None	—	—	3.90	13.45	4" / P10: 0.0 ppm LEL: 0%
MW-4							
MW-5	1253	None	—	—	3.54	13.32	4" / P10: 0.0 ppm LEL: 0%
MW-6	1225	None	—	—	7.09	13.11	4" / P10: 0.0 ppm LEL: 0%
MW-7	1320	Slight Odor	—	—	3.35	18.89	4" / P10: 0.1 ppm LEL: High
MW-8	1351	None	—	—	4.02	13.13	4" / P10: 0.0 ppm LEL: 0
MW-9	1338	Slight Odor	—	—	3.28	13.03	4" / P10: 0.0 ppm LEL: High
MW-12R							
MW-13R							
MW-14	1240	None	—	—	4.04	12.62	4" / P10: 0.1 ppm LEL: 0%
MW-16							
MW-18							
MW-19	1304	Slight Odor	—	—	3.62	13.63	2" / P10: 1.0 ppm LEL: High



Site ID: KMLT - Harbor Island

Project #: WA000804.0000.00003

Site Address: 2720 13th Ave SW, Seattle, WA

Date: 08/23/12

E. Apple

Well ID	Time	Sheen/ Odor	LNAPL Depth	LNAPL Thickness	DTW	TD	Notes
MW-20	1212 1150 ⁰⁰	None	—	—	3.88	11.86	2" / PID: 0.0ppm LEL: High
MW-21	1359	None	—	—	4.02 ⁰⁰ 3.20	13.13 ⁰⁰	11.75 2" / PID: 6.10 LEL: 0
MW-22							
MW-23							
MW-24							
SH-02R							
SH-05R							
TMW-B1	1430	None	—	—	8.37'	14.79	2" / PID: 229ppm LEL: 9%



Site ID: KMLT - Harbor Island

Project #: WA000804.0000.00003

Site Address: 2720 13th Ave SW, Seattle, WA

Date: 8-23-2012

Well ID	Time	Sheen/ Odor	LNAPL Depth	LNAPL Thickness	DTW	TD	VOC LEL	Notes
A-4								
A-5								
A-6								
A-8								
A-10	17:06	—	—	—	7.30	14.88	$\frac{0.0}{0}$	4"
A-11	16:34	—	—	—	7.63	24.61	$\frac{0.0}{0}$	4"
A-12	16:57	—	—	—	6.57	23.30	$\frac{0.0}{0}$	4"
A-14R	16:49	—	—	—	7.59	14.95	$\frac{0.0}{0}$	2"
A-16								
A-18	16:44	—	—	—	7.89	13.81	$\frac{0.0}{0}$	4"
A-19								
A-20								
A-21								
A-22R								
A-23R	Unable to Access due to Property Access Issues							
A-25								
A-26R	15:22	—	—	—	7.73	14.47	$\frac{11.4}{0}$	2"
A-27								



Site ID: KMLT - Harbor Island

Project #: WA000804.0000.00003

Site Address: 2720 13th Ave SW, Seattle, WA

Date: 8-23-2012

Well ID	Time	Sheen/ Odor	LNAPL Depth	LNAPL Thickness	DTW	TD	$\frac{DOR}{LEL}$	Notes
A-28R	14:22	—	—	—	8.35	14.29	$\frac{11.0}{0}$	2"
12								
MW-07R								
MW-1	13:29	—	—	—	6.25	13.10	$\frac{0.0}{0}$	4"
MW-2	13:40	—	—	—	7.88	12.75	$\frac{0.0}{0}$	4"
MW-3								
MW-4	12:50	—	—	—	7.05	14.29	$\frac{0.0}{0}$	4"
MW-5								
MW-6								
MW-7R	17:43	—	—	—	6.78	12.73	$\frac{0.2}{0}$	2"
MW-8								
MW-9								
MW-12R	12:15	—	—	—	7.89	14.32	$\frac{0.0}{0}$	2"
MW-13R	Abandoned							
MW-14								
MW-16	14:03	—	—	—	7.57	14.12	$\frac{0.0}{0}$	2"
MW-18	Unable to Access due to Semi Truck Parked on top							
MW-19								

MW-13R was abandoned in place and labeled on curb



Site ID: KMLT - Harbor Island

Project #: WA000804.0000.00003

Site Address: 2720 13th Ave SW, Seattle, WA

Date: 8-23-2012

Well ID	Time	Sheen/ Odor	LNAPL Depth	LNAPL Thickness	DTW	TD	VOC ppm EL Notes	
MW-20								
MW-21								
MW-22	13:53	—	—	—	8.79	13.30	$\frac{0.0}{0}$	2"
MW-23	15:08	Slight odor	—	—	7.41	14.88	$\frac{7.9}{0}$	4"
MW-24	14:50	Slight weak odor	—	—	7.59	13.85	$\frac{67.0}{3}$ Suck in well	4"
SH-02R	12:59	—	—	—	6.03	14.46	$\frac{0.0}{12}$	2"
SH-05R	12:00	—	—	—	7.29	13.69	$\frac{0.0}{0}$	2"
TMW-B1								



Groundwater Sampling Form

Project No. WA000804.0000Well ID A-5Page 7 of 7Date 8-24-2012Project Name/Locator KMEP - Harbor IslandWeather SunnyMeasuring Pt. TOCScreen —Casing 4Well Material X PVCDescription TOCSetting (ft-bmp) —Diameter (in.) 4SSStatic Water Level (ft-btoc) 7.90Total Depth (ft-btoc) 14.81Water Column/ Gallons in Well 4.51Initial PID 466TOC Elevation —Pump Intake (ft-btoc) 11'Purge Method: Low-flowReading (ppm) 466Pump On/Off 16:00/16:15Volumes Purged ~0.7 gallonsCentrifugalSample Method Peristaltic PumpSample Time: Label 16:20Replicate/ Code No. —SubmersibleSampled by KHStart 16:00End 16:15

Stabilized Range:

-.5 ft

0.1

3%

10%

3%

Time	Minutes Elapsed	Rate (gpm) (mL/min)	Depth to Water (ft)	Gallons Purged	pH	Cond. (µMhos) (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox ORP (mV)	Appearance	
											Color	Odor
16:02	2	250	7.90	~0.2	6.83	1.38	0.0	1.30	18.89	-122	clear	strong
16:05	5		7.92	~0.3	6.82	1.35	0.0	1.66	18.71	-123		
16:08	8		7.95	~0.4	6.82	1.21	0.0	1.94	18.60	-128		
16:11	11		7.97	~0.6	6.82	1.09	0.0	2.25	18.50	-132		
16:14	14		8.00	~0.7	6.83	1.06	0.0	2.38	18.50	-135		

Constituents Sampled	Container	Number	Preservative
GRO			
BTEX			

Well Casing Volumes	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
Gallons/Foot	1.25" = 0.06	2" = 0.162	3" = 0.37	4" = 0.663	

Well Information

Well Location: Northeast of Filling PondsWell Locked at Arrival: Yes / NoCondition of Well: GoodWell Locked at Departure: Yes / NoWell Completion: Flush Mount / Stick UpKey Number To Well: N/A



ARCADIS Groundwater Sampling Form

Page 2 of 7Project No. WA000804.0000Well ID A-27Date 8-24-2012Project Name/Location KMEP - Herbar IslandWeather SunnyMeasuring Pt. Description TOC Screen Setting (ft-bmp) - Casing Diameter (in.) 4Well Material PVC SSStatic Water Level (ft-btoc) 10.80 Total Depth (ft-btoc) 18.17 Water Column/ Gallons in Well 4.81Initial PID Reading (ppm) 0.0TOC Elevation - Pump Intake (ft-btoc) 13 Purge Method: Low-flowSample Method Peristaltic PumpPump On/Off 10:45 / 11:04 Volumes Purged ~0.7 gallonsCentrifugal Submersible Other Sample Time: Label 11:10 Replicate/ Code No. -
Start 10:45
End 11:04Sampled by KH

Time	Minutes Elapsed	Rate (gpm) (mL/min)	Depth to Water (ft)	Gallons Purged	pH	Cond. (µMhos) (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox ORP (mV)	Appearance	
											Color	Odor
10:49	4	250	10.80	~.2	6.16	0.216	10.4	2.81	15.63	-93	clear	none
10:52	7		10.81	~.3	6.15	0.213	6.7	2.82	15.48	-93		
10:55	10		10.81	~.4	6.11	0.212	6.9	2.82	15.27	-95		
10:58	13		10.83	~.5	6.10	0.211	5.3	2.83	15.06	-95		
11:01	16		10.83	~.6	6.08	0.211	3.4	2.88	15.10	-95		
11:04	19		10.83	~.7	6.08	0.211	4.3	2.89	15.12	-94		

Constituents Sampled	Container	Number	Preservative
GRO			
BTEX			

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.162	3" = 0.37	4" = 0.653	

Well Information

Well Location: Outside South West Corner of Bay Well Locked at Arrival: Yes / No

Condition of Well: Good Well Locked at Departure: Yes / No

Well Completion: Flush Mount / Stick Up Key Number To Well: NA



ARCADIS

Groundwater Sampling Form

Page 3 of 7Project No. WA000804.0000Well ID A-28RDate 8-24-2012Project Name/Location ~~Kinder Morgan~~ KMEP - Harbor IslandWeather Sunny

Measuring Pt. _____

Screen _____

Casing _____

Well Material PVCDescription TOC

Setting (ft-bmp) _____

Diameter (in.) 2 SSStatic Water Level (ft-btoc) 8.35Total Depth (ft-btoc) 14.29Water Column/ Gallons in Well 0.96

Initial PID

Reading (ppm) 13.9

TOC Elevation _____

Pump Intake (ft-btoc) 11'Purge Method: Low-flow

Sample

Method Peristaltic PumpPump On/Off 11:39 / 11:58Volumes Purged ~0.7 gallons Centrifugal Submersible Other _____Sample Time: Label 12:00

Replicate/

Start 11:39

Code No. _____

End 11:58Sampled by KH

Stabilized Range: _____

~5 ft

0.1

3%

10%

3%

Time	Minutes Elapsed	Rate (gpm) (mL/min)	Depth to Water (ft)	Gallons Purged	pH	Cond. (µMhos) (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox ORP (mV)	Appearance	
											Color	Odor
11:42	3	250	8.35	~.2	6.41	0.395	0.0	1.23	17.48	-87	Clear	Slight 2.4
11:45	6			~.3	6.41	0.389	0.0	2.49	17.19	-92		
11:48	9			~.5	6.39	0.387	0.0	2.61	17.15	-92		
11:51	12			~.6	6.37	0.386	0.0	2.84	17.13	-93		
11:53	15			~.7	6.34	0.387	0.0	2.93	17.17	-94		

Constituents Sampled**Container****Number****Preservative**

GRO _____

BTEX _____

Well Casing Volumes

Gallons/Foot 1" = 0.04 1.5" = 0.09 2.5" = 0.26 3.5" = 0.50 6" = 1.47
 1.25" = 0.06 2" = 0.162 3" = 0.37 4" = 0.653

Well InformationWell Location: West Side of 13th Access from ArkedWell Locked at Arrival: Yes / NoCondition of Well: GoodWell Locked at Departure: Yes / NoWell Completion: Flush Mount / Stick UpKey Number To Well: NA

oe



Groundwater Sampling Form

Project No. WA000804.0000

Well ID ML-6

Date 8-24-2012

Project Name/Location KMEP Harbor Island

Weather Clear

Measuring Pt. Description TOC

Screen Setting (ft-bmp) -

Casing Diameter (in.) 4

Well Material PVC SS

Static Water Level (ft-btoc) 7.72

Total Depth (ft-btoc) 13.11

Water Column/ Gallons in Well 3.52

Initial PID Reading (ppm) 0.0

TOC Elevation -

Pump Intake (ft-btoc) 10'

Purge Method: Low-flow

Sample Method Peristaltic Pump

Pump On/Off 9:45/9:56

Volumes Purged ~0.5 gallons

Centrifugal
Submersible
Other

Sample Time: Label 10:00
Start 9:45
End 9:56

Replicate/ Code No. _____

Sampled by KH

Time	Minutes Elapsed	Rate (gpm) (mL/min)	Depth to Water (ft)	Gallons Purged	pH	Cond. (µMhos) (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox ORP (mV)	Appearance	
											Color	Odor
9:44	2	250	7.72	~1	6.20	0.378	0.0	1.67	17.24	152	clear	none
9:47	5		7.72	~2	6.14	0.369	0.0	1.34	17.07	115		
9:50	8		7.73	~3	6.10	0.357	0.0	2.57	16.94	61		
9:53	11		7.74	~4	6.11	0.353	0.0	2.66	16.87	43		
9:56	14		8.74	~5	6.16	0.350	0.0	2.62	16.94	26		

Constituents Sampled	Container	Number	Preservative
GRO			
BTEX			

Well Casing Volumes

Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.162	3" = 0.37	4" = 0.653	

Well Information

Well Location: East of D Yard

Condition of Well: Poor

Well Completion: Flush Mount / Stick Up

Well Locked at Arrival: Yes / No

Well Locked at Departure: Yes / No

Key Number To Well: 1/A



Groundwater Sampling Form

Project No. WA000804.0000

Well ID MW-9

Date 08/24/12

Project Name/Locator KMEP - Harbor Island

Weather Sunny 70s

Measuring Pt. TOC
 Description TOC
 Screen Setting (ft-bmp) 23-15'
 Casing Diameter (in.) 4"
 Well Material X PVC
 SS

Static Water Level (ft-btoc) 3.28'
 Total Depth (ft-btoc) 13.03'
 Water Column/ Gallons in Well 9.75 / 6.37

TOC Elevation NM
 Pump Intake (ft-btoc) 2.8'
 Purge Method: Low-flow
 Sample Method Peristaltic Pump

Pump On/Off 1247/
 Volumes Purged
 Centrifugal
 Submersible
 Other

Sample Time: Label 1303
 Start 1303
 End 1308
 Code No. NA
 Sampled by CE

Stabilized Range: ~.5 ft 0.1 3% 10% 3%

Time	Minutes Elapsed	Rate (gpm) (mL/min)	Depth to Water (ft)	Gallons Purged	pH	Cond. (µMhos) (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox ORP (mV)	Appearance	
											Color	Odor
1250	3	200	3.42	<0.1	7.79	0.198	4.0	6.79	16.1	-66	Clear	None
1253	6	100	3.50	0.15	7.81	0.232	4.3	6.49	16.0	-63	"	"
1256	9	100	3.50	0.2	7.79	0.263	3.5	6.31	16.1	-61	"	"
1259	12	100	3.50	0.25	7.77	0.264	2.9	6.26	16.2	-58	"	"

TDS
 9/1
 0.15
 0.15
 0.17
 0.19

Constituents Sampled	Container	Number	Preservative
GRO			
BTEX			

Well Casing Volumes	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
Gallons/Foot	1.25" = 0.06	2" = 0.162	3" = 0.37	4" = 0.653	

Well Information
 Well Location: 8-Yard
 Condition of Well: Good
 Well Completion: Flush Mount / Stick Up
 Well Locked at Arrival: Yes / No
 Well Locked at Departure: Yes / No
 Key Number To Well: NM



ARCADIS

Groundwater Sampling Form

Page 1 of 1Project No. WA000804.0000Well ID MW-14Date 08/24/12Project Name/Locator KMEP-Mar 20 Is landWeather Sunny, 60CMeasuring Pt. TOCScreen Setting (ft-bmp) 24-14Casing Diameter (in.) 4"Well Material X PVCSSStatic Water Level (ft-btoc) 4.62Total Depth (ft-btoc) 13.84Water Column/ Gallons in Well 9.82 / 16.41Initial PID Reading (ppm) 0.0TOC Elevation NAPump Intake (ft-btoc) 29Purge Method: Low-flowSample Method Peristaltic PumpPump On/Off 0937Volumes Purged 3.5 @ 0.5

Centrifugal

Submersible

Other

Sample Time: Label 0955Start 0955End 1000Replicate/ Code No. NASampled by EEStabilized Range: ~.5 ft0.13%10%3%

Time	Minutes Elapsed	Rate (gpm) (ml/min)	Depth to Water (ft)	Gallons Purged	pH	Cond. (µMhos) (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox ORP (mV)	Appearance	
											Color	Odor
0940	3	300	4.16	20.1	7.76	0.329	8.0	7.14	16.4	-147	Clear	None
0943	6	300	4.25	0.2	7.86	0.314	5.2	6.88	16.2	-147		
0946	9	300	4.31	0.25	7.81	0.311	4.5	6.65	16.4	-139		
0944	12	300	4.32	0.30	7.78	0.311	5.0	6.52	16.6	-132		
0952	15	200	4.33	0.35	7.77	0.311	5.1	6.48	16.7	-130		

TDS
mg/l
0.21
0.20
0.20
0.20
0.20

Constituents Sampled**Container****Number****Preservative**

GRO

BTEX

Well Casing Volumes

Gallons/Foot

1" = 0.04

1.5" = 0.09

2.5" = 0.26

3.5" = 0.50

6" = 1.47

1.25" = 0.06

2" = 0.162

3" = 0.37

4" = 0.653

Well InformationWell Location: 0 D YardWell Locked at Arrival: Yes / NoCondition of Well: GoodWell Locked at Departure: Yes / NoWell Completion: Flush Mount / Stick UpKey Number To Well: NA



ARCADIS

Groundwater Sampling Form

Project No. WA000804.0000Well ID MW-24Date 8-24-2012Project Name/Location KMEP - Harbor IslandWeather SunnyMeasuring Pt. TOCScreen —Casing 4Well Material X PVCDescription TOCSetting (ft-bmp) —Diameter (in.) 4SSStatic Water Level (ft-btoc) 7.63Total Depth (ft-btoc) 13.85Water Column/ Gallons in Well 4.06Initial PID Reading (ppm) 1.99TOC Elevation —Pump Intake (ft-btoc) 10Purge Method: Low-flowSample Method Peristaltic PumpPump On/Off 12:41/12:56Volumes Purged ~0.5 gallonsCentrifugal —Submersible —Other —Sample Time: Label 13:00Replicate/ Code No. BD-1Start 12:47End 12:56Sampled by KH

Stabilized Range:

~.5 ft

0.1

3%

10%

3%

Time	Minutes Elapsed	Rate (gpm) (mL/min)	Depth to Water (ft)	Gallons Purged	pH	Cond. (µMhos) (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Redox ORP (mV)	Appearance	
											Color	Odor
12:44	3	250	7.63	~0.2	6.60	1.41	0.0	3.20	16.28	-118	clear	strong
12:47	6	1	7.63	~0.3	6.60	1.43	0.0	3.49	16.31	-120	1	1
12:50	9	1	7.63	~0.4	6.60	1.44	0.0	3.70	16.50	-123	1	1
12:53	12	1	7.63	~0.5	6.58	1.55	0.0	3.90	16.38	-127	1	1
Collected Blind Duplicate (BD-1) from MW-24												

Constituents Sampled**Container****Number****Preservative**

GRO

BTEX

Well Casing Volumes

Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.162	3" = 0.37	4" = 0.653	

Well InformationWell Location: In Entrance Northwest of Office

Well Locked at Arrival: Yes / No

Condition of Well: Good

Well Locked at Departure: Yes / No

Well Completion: Flush Mount / Stick UpKey Number To Well: 102



Attachment C

Laboratory Reports and Chain-of-Custody Document



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Arcadis-US
2300 Eastlake Ave E. Suite 200
Seattle, WA 98102
Job: WA000804.0002/ KMEP - Harbor Island

Attn: Chris Robinson
Phone: (206) 726-4728
Fax:

Northwest Total Petroleum Hydrocarbons - Diesel Extended (NWTPH-Dx)
Northwest Total Petroleum Hydrocarbons - Gasoline Extended (NWTPH-Gx)

	Parameter	Concentration	Reporting Limit	Date Extracted	Date Analyzed
Client ID :	A-5				
Lab ID :	TPH-P (GRO)	0.57	0.25 mg/L	08/30/12	08/30/12
Date Sampled	Surr: 1,2-Dichloroethane-d4	101	(70-130) %REC	08/30/12	08/30/12
	Surr: Toluene-d8	96	(70-130) %REC	08/30/12	08/30/12
	Surr: 4-Bromofluorobenzene	93	(70-130) %REC	08/30/12	08/30/12
Client ID :	A-21				
Lab ID :	TPH-P (GRO)	1.6	0.25 mg/L	08/30/12	08/30/12
Date Sampled	Surr: 1,2-Dichloroethane-d4	104	(70-130) %REC	08/30/12	08/30/12
	Surr: Toluene-d8	93	(70-130) %REC	08/30/12	08/30/12
	Surr: 4-Bromofluorobenzene	91	(70-130) %REC	08/30/12	08/30/12
Client ID :	A-27				
Lab ID :	TPH-P (GRO)	1.5	0.25 mg/L	08/30/12	08/30/12
Date Sampled	Surr: 1,2-Dichloroethane-d4	114	(70-130) %REC	08/30/12	08/30/12
	Surr: Toluene-d8	95	(70-130) %REC	08/30/12	08/30/12
	Surr: 4-Bromofluorobenzene	93	(70-130) %REC	08/30/12	08/30/12
Client ID :	A-28R				
Lab ID :	TPH-P (GRO)	1.8	0.25 mg/L	08/31/12	08/31/12
Date Sampled	Surr: 1,2-Dichloroethane-d4	112	(70-130) %REC	08/31/12	08/31/12
	Surr: Toluene-d8	93	(70-130) %REC	08/31/12	08/31/12
	Surr: 4-Bromofluorobenzene	88	(70-130) %REC	08/31/12	08/31/12
Client ID :	MW-6				
Lab ID :	TPH-P (GRO)	0.27	0.25 mg/L	08/30/12	08/30/12
Date Sampled	Surr: 1,2-Dichloroethane-d4	99	(70-130) %REC	08/30/12	08/30/12
	Surr: Toluene-d8	96	(70-130) %REC	08/30/12	08/30/12
	Surr: 4-Bromofluorobenzene	94	(70-130) %REC	08/30/12	08/30/12
Client ID :	MW-7				
Lab ID :	TPH-P (GRO)	1.8	0.25 mg/L	08/30/12	08/30/12
Date Sampled	Surr: 1,2-Dichloroethane-d4	100	(70-130) %REC	08/30/12	08/30/12
	Surr: Toluene-d8	95	(70-130) %REC	08/30/12	08/30/12
	Surr: 4-Bromofluorobenzene	91	(70-130) %REC	08/30/12	08/30/12
Client ID :	MW-9				
Lab ID :	TPH-P (GRO)	0.67	0.25 mg/L	08/30/12	08/30/12
Date Sampled	Surr: 1,2-Dichloroethane-d4	100	(70-130) %REC	08/30/12	08/30/12
	Surr: Toluene-d8	93	(70-130) %REC	08/30/12	08/30/12
	Surr: 4-Bromofluorobenzene	90	(70-130) %REC	08/30/12	08/30/12
Client ID :	MW-14				
Lab ID :	TPH-P (GRO)	ND	0.25 mg/L	08/30/12	08/30/12
Date Sampled	Surr: 1,2-Dichloroethane-d4	101	(70-130) %REC	08/30/12	08/30/12
	Surr: Toluene-d8	93	(70-130) %REC	08/30/12	08/30/12
	Surr: 4-Bromofluorobenzene	92	(70-130) %REC	08/30/12	08/30/12



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Client ID : MW-19						
Lab ID :	ARC12082802-09A	TPH-P (GRO)	5.2	0.80 mg/L	08/30/12	08/30/12
Date Sampled	08/25/12 11:12	Surr: 1,2-Dichloroethane-d4	102	(70-130) %REC	08/30/12	08/30/12
		Surr: Toluene-d8	95	(70-130) %REC	08/30/12	08/30/12
		Surr: 4-Bromofluorobenzene	92	(70-130) %REC	08/30/12	08/30/12
Client ID : MW-21						
Lab ID :	ARC12082802-10A	TPH-E (DRO), Silica Gel	1.8	0.25 mg/L	08/28/12	08/29/12
Date Sampled	08/25/12 14:03	TPH-E (ORO), Silica Gel	0.59	0.50 mg/L	08/28/12	08/29/12
		Surr: Nonane, Silica Gel	126	(49-145) %REC	08/28/12	08/29/12
		TPH-P (GRO)	0.56	0.50 mg/L	08/30/12	08/30/12
		Surr: 1,2-Dichloroethane-d4	100	(70-130) %REC	08/30/12	08/30/12
		Surr: Toluene-d8	96	(70-130) %REC	08/30/12	08/30/12
		Surr: 4-Bromofluorobenzene	95	(70-130) %REC	08/30/12	08/30/12
Client ID : MW-23						
Lab ID :	ARC12082802-11A	TPH-P (GRO)	2.6	0.50 mg/L	08/30/12	08/30/12
Date Sampled	08/25/12 14:10	Surr: 1,2-Dichloroethane-d4	103	(70-130) %REC	08/30/12	08/30/12
		Surr: Toluene-d8	94	(70-130) %REC	08/30/12	08/30/12
		Surr: 4-Bromofluorobenzene	92	(70-130) %REC	08/30/12	08/30/12
Client ID : MW-24						
Lab ID :	ARC12082802-12A	TPH-P (GRO)	11	4.0 mg/L	08/30/12	08/30/12
Date Sampled	08/25/12 13:00	Surr: 1,2-Dichloroethane-d4	101	(70-130) %REC	08/30/12	08/30/12
		Surr: Toluene-d8	93	(70-130) %REC	08/30/12	08/30/12
		Surr: 4-Bromofluorobenzene	94	(70-130) %REC	08/30/12	08/30/12
Client ID : BD-1						
Lab ID :	ARC12082802-13A	TPH-P (GRO)	8.0	3.0 mg/L	08/30/12	08/30/12
Date Sampled	08/25/12 00:00	Surr: 1,2-Dichloroethane-d4	101	(70-130) %REC	08/30/12	08/30/12
		Surr: Toluene-d8	94	(70-130) %REC	08/30/12	08/30/12
		Surr: 4-Bromofluorobenzene	95	(70-130) %REC	08/30/12	08/30/12

Diesel Range Organics (DRO) C13-C22

Gasoline Range Organics (GRO) C4-C13

Oil Range Organics (ORO) C22-C40+

ND = Not Detected

Roger Scholl

Randy Gardner

Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

Alpha Analytical, Inc. certifies that the test results meet all requirements of NELAC unless footnoted otherwise.

Statement of Data Authenticity : Alpha Analytical, Inc. attests that the data reported has not been altered in any way.

9/11/12

Report Date



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Arcadis-US
2300 Eastlake Ave E. Suite 200
Seattle, WA 98102

Attn: Chris Robinson
Phone: (206) 726-4728
Fax:
Date Received : 08/28/12

Job: WA000804.0002/ KMED - Harbor Island

Volatile Organic Compounds (VOCs) EPA Method SW8260B

	Parameter	Concentration	Reporting Limit	Date Extracted	Date Analyzed	
Client ID :	A-5					
Lab ID :	ARC12082802-01A	Benzene	20	1.0 µg/L	08/30/12	08/30/12
Date Sampled	08/25/12 16:20	Toluene	1.2	1.0 µg/L	08/30/12	08/30/12
		Ethylbenzene	ND O	1.0 µg/L	08/30/12	08/30/12
		Xylenes, Total	1.4	1.0 µg/L	08/30/12	08/30/12
		Surr: 1,2-Dichloroethane-d4	101	(70-130) %REC	08/30/12	08/30/12
		Surr: Toluene-d8	96	(70-130) %REC	08/30/12	08/30/12
		Surr: 4-Bromofluorobenzene	93	(70-130) %REC	08/30/12	08/30/12
Client ID :	A-21					
Lab ID :	ARC12082802-02A	Benzene	ND O	1.0 µg/L	08/30/12	08/30/12
Date Sampled	08/25/12 15:15	Toluene	ND O	1.0 µg/L	08/30/12	08/30/12
		Ethylbenzene	24	1.0 µg/L	08/30/12	08/30/12
		Xylenes, Total	ND O	1.0 µg/L	08/30/12	08/30/12
		Surr: 1,2-Dichloroethane-d4	104	(70-130) %REC	08/30/12	08/30/12
		Surr: Toluene-d8	93	(70-130) %REC	08/30/12	08/30/12
		Surr: 4-Bromofluorobenzene	91	(70-130) %REC	08/30/12	08/30/12
Client ID :	A-27					
Lab ID :	ARC12082802-03A	Benzene	29	0.50 µg/L	08/30/12	08/30/12
Date Sampled	08/25/12 11:10	Toluene	1.8	0.50 µg/L	08/30/12	08/30/12
		Ethylbenzene	2.7	0.50 µg/L	08/30/12	08/30/12
		Xylenes, Total	4.8	0.50 µg/L	08/30/12	08/30/12
		Surr: 1,2-Dichloroethane-d4	114	(70-130) %REC	08/30/12	08/30/12
		Surr: Toluene-d8	95	(70-130) %REC	08/30/12	08/30/12
		Surr: 4-Bromofluorobenzene	93	(70-130) %REC	08/30/12	08/30/12
Client ID :	A-28R					
Lab ID :	ARC12082802-04A	Benzene	30	0.50 µg/L	08/31/12	08/31/12
Date Sampled	08/25/12 12:00	Toluene	0.89	0.50 µg/L	08/31/12	08/31/12
		Ethylbenzene	10	0.50 µg/L	08/31/12	08/31/12
		Xylenes, Total	3.1	0.50 µg/L	08/31/12	08/31/12
		Surr: 1,2-Dichloroethane-d4	112	(70-130) %REC	08/31/12	08/31/12
		Surr: Toluene-d8	93	(70-130) %REC	08/31/12	08/31/12
		Surr: 4-Bromofluorobenzene	88	(70-130) %REC	08/31/12	08/31/12
Client ID :	MW-6					
Lab ID :	ARC12082802-05A	Benzene	ND	0.50 µg/L	08/30/12	08/30/12
Date Sampled	08/25/12 10:00	Toluene	ND	0.50 µg/L	08/30/12	08/30/12
		Ethylbenzene	ND	0.50 µg/L	08/30/12	08/30/12
		Xylenes, Total	ND	0.50 µg/L	08/30/12	08/30/12
		Surr: 1,2-Dichloroethane-d4	99	(70-130) %REC	08/30/12	08/30/12
		Surr: Toluene-d8	96	(70-130) %REC	08/30/12	08/30/12
		Surr: 4-Bromofluorobenzene	94	(70-130) %REC	08/30/12	08/30/12



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Client ID : MW-7

Lab ID :	ARC12082802-06A	Benzene	2.4	1.0 µg/L	08/30/12	08/30/12
Date Sampled	08/25/12 15:00	Toluene	6.2	1.0 µg/L	08/30/12	08/30/12
		Ethylbenzene	30	1.0 µg/L	08/30/12	08/30/12
		Xylenes, Total	160	1.0 µg/L	08/30/12	08/30/12
		Surr: 1,2-Dichloroethane-d4	100	(70-130) %REC	08/30/12	08/30/12
		Surr: Toluene-d8	95	(70-130) %REC	08/30/12	08/30/12
		Surr: 4-Bromofluorobenzene	91	(70-130) %REC	08/30/12	08/30/12

Client ID : MW-9

Lab ID :	ARC12082802-07A	Benzene	ND	0.50 µg/L	08/30/12	08/30/12
Date Sampled	08/25/12 13:03	Toluene	ND	0.50 µg/L	08/30/12	08/30/12
		Ethylbenzene	0.62	0.50 µg/L	08/30/12	08/30/12
		Xylenes, Total	5.7	0.50 µg/L	08/30/12	08/30/12
		Surr: 1,2-Dichloroethane-d4	100	(70-130) %REC	08/30/12	08/30/12
		Surr: Toluene-d8	93	(70-130) %REC	08/30/12	08/30/12
		Surr: 4-Bromofluorobenzene	90	(70-130) %REC	08/30/12	08/30/12

Client ID : MW-14

Lab ID :	ARC12082802-08A	Benzene	ND	0.50 µg/L	08/30/12	08/30/12
Date Sampled	08/25/12 09:55	Toluene	ND	0.50 µg/L	08/30/12	08/30/12
		Ethylbenzene	2.8	0.50 µg/L	08/30/12	08/30/12
		Xylenes, Total	1.7	0.50 µg/L	08/30/12	08/30/12
		Surr: 1,2-Dichloroethane-d4	101	(70-130) %REC	08/30/12	08/30/12
		Surr: Toluene-d8	93	(70-130) %REC	08/30/12	08/30/12
		Surr: 4-Bromofluorobenzene	92	(70-130) %REC	08/30/12	08/30/12

Client ID : MW-19

Lab ID :	ARC12082802-09A	Benzene	54	4.0 µg/L	08/30/12	08/30/12
Date Sampled	08/25/12 11:12	Toluene	7.6	4.0 µg/L	08/30/12	08/30/12
		Ethylbenzene	270	4.0 µg/L	08/30/12	08/30/12
		Xylenes, Total	89	4.0 µg/L	08/30/12	08/30/12
		Surr: 1,2-Dichloroethane-d4	102	(70-130) %REC	08/30/12	08/30/12
		Surr: Toluene-d8	95	(70-130) %REC	08/30/12	08/30/12
		Surr: 4-Bromofluorobenzene	92	(70-130) %REC	08/30/12	08/30/12

Client ID : MW-21

Lab ID :	ARC12082802-10A	Benzene	ND	O	2.5 µg/L	08/30/12	08/30/12
Date Sampled	08/25/12 14:03	Toluene	ND	O	2.5 µg/L	08/30/12	08/30/12
		Ethylbenzene	ND	O	2.5 µg/L	08/30/12	08/30/12
		Xylenes, Total	ND	O	2.5 µg/L	08/30/12	08/30/12
		Surr: 1,2-Dichloroethane-d4	100		(70-130) %REC	08/30/12	08/30/12
		Surr: Toluene-d8	96		(70-130) %REC	08/30/12	08/30/12
		Surr: 4-Bromofluorobenzene	95		(70-130) %REC	08/30/12	08/30/12

Client ID : MW-23

Lab ID :	ARC12082802-11A	Benzene	50		2.5 µg/L	08/30/12	08/30/12
Date Sampled	08/25/12 14:10	Toluene	ND	O	2.5 µg/L	08/30/12	08/30/12
		Ethylbenzene	59		2.5 µg/L	08/30/12	08/30/12
		Xylenes, Total	4.6		2.5 µg/L	08/30/12	08/30/12
		Surr: 1,2-Dichloroethane-d4	103		(70-130) %REC	08/30/12	08/30/12
		Surr: Toluene-d8	94		(70-130) %REC	08/30/12	08/30/12
		Surr: 4-Bromofluorobenzene	92		(70-130) %REC	08/30/12	08/30/12



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Client ID: **MW-24**

Lab ID:	ARC12082802-12A	Benzene	560		20 µg/L	08/30/12	08/30/12
Date Sampled	08/25/12 13:00	Toluene	ND	V	20 µg/L	08/30/12	08/30/12
		Ethylbenzene	410		20 µg/L	08/30/12	08/30/12
		Xylenes, Total	1,400		20 µg/L	08/30/12	08/30/12
		Surr: 1,2-Dichloroethane-d4	101		(70-130) %REC	08/30/12	08/30/12
		Surr: Toluene-d8	93		(70-130) %REC	08/30/12	08/30/12
		Surr: 4-Bromofluorobenzene	94		(70-130) %REC	08/30/12	08/30/12

Client ID: **BD-1**

Lab ID:	ARC12082802-13A	Benzene	410		15 µg/L	08/30/12	08/30/12
Date Sampled	08/25/12 00:00	Toluene	ND	V	15 µg/L	08/30/12	08/30/12
		Ethylbenzene	300		15 µg/L	08/30/12	08/30/12
		Xylenes, Total	1,100		15 µg/L	08/30/12	08/30/12
		Surr: 1,2-Dichloroethane-d4	101		(70-130) %REC	08/30/12	08/30/12
		Surr: Toluene-d8	94		(70-130) %REC	08/30/12	08/30/12
		Surr: 4-Bromofluorobenzene	95		(70-130) %REC	08/30/12	08/30/12

O = Reporting Limits were increased due to sample foaming.

This replaces the report signed earlier on 9/11/12, due to a change in the analyte list, per client request.

V = Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger Scholl

Randy Gardner

Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

Alpha Analytical, Inc. certifies that the test results meet all requirements of NELAC unless footnoted otherwise.

Statement of Data Authenticity: Alpha Analytical, Inc. attests that the data reported has not been altered in any way.

9/11/12

Report Date



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

VOC Sample Preservation Report

Work Order: ARC12082802

Job: WA000804.0002/ KMEP - Harbor Island

Alpha's Sample ID	Client's Sample ID	Matrix	pH
12082802-01A	A-5	Aqueous	2
12082802-02A	A-21	Aqueous	2
12082802-03A	A-27	Aqueous	2
12082802-04A	A-28R	Aqueous	2
12082802-05A	MW-6	Aqueous	2
12082802-06A	MW-7	Aqueous	2
12082802-07A	MW-9	Aqueous	2
12082802-08A	MW-14	Aqueous	2
12082802-09A	MW-19	Aqueous	2
12082802-10A	MW-21	Aqueous	2
12082802-11A	MW-23	Aqueous	2
12082802-12A	MW-24	Aqueous	2
12082802-13A	BD-1	Aqueous	3

9/11/12

Report Date

Page 1 of 1



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:
04-Sep-12

QC Summary Report

Work Order:
12082802

Method Blank

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO), Silica Gel	ND	0.25								
TPH-E (ORO), Silica Gel	ND	0.5								
Surr: Nonane, Silica Gel	0.15		0.15		100	49	145			

Laboratory Control Spike

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO), Silica Gel	2.41	0.05	2.5		96	70	130			
Surr: Nonane, Silica Gel	0.153		0.15		102	49	145			

Sample Matrix Spike

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO), Silica Gel	3.11	0.05	2.5	0.461	106	53	150			
Surr: Nonane, Silica Gel	0.18		0.15		120	49	145			

Sample Matrix Spike Duplicate

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO), Silica Gel	3.02	0.05	2.5	0.461	102	53	150	3.111	3.0(47)	
Surr: Nonane, Silica Gel	0.18		0.15		120	49	145			

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:
04-Sep-12

QC Summary Report

Work Order:
12082802

Method Blank

File ID: 12083004.D

Sample ID: MBLK MS15W0830B

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	ND	0.25								
Surr: 1,2-Dichloroethane-d4	0.0104		0.01		104	70	130			
Surr: Toluene-d8	0.00972		0.01		97	70	130			
Surr: 4-Bromofluorobenzene	0.00961		0.01		96	70	130			

Laboratory Control Spike

File ID: 12083003.D

Sample ID: GLCS MS15W0830B

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	0.371	0.05	0.4		93	70	130			
Surr: 1,2-Dichloroethane-d4	0.0108		0.01		108	70	130			
Surr: Toluene-d8	0.00933		0.01		93	70	130			
Surr: 4-Bromofluorobenzene	0.00933		0.01		93	70	130			

Sample Matrix Spike

File ID: 12083014.D

Sample ID: 12082802-03AGS

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	3.02	0.25	2	1.494	76	51	144			
Surr: 1,2-Dichloroethane-d4	0.0525		0.05		105	70	130			
Surr: Toluene-d8	0.0469		0.05		94	70	130			
Surr: 4-Bromofluorobenzene	0.0473		0.05		95	70	130			

Sample Matrix Spike Duplicate

File ID: 12083015.D

Sample ID: 12082802-03AGSD

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	3.18	0.25	2	1.494	84	51	144	3.019	5.3(29)	
Surr: 1,2-Dichloroethane-d4	0.0522		0.05		104	70	130			
Surr: Toluene-d8	0.0469		0.05		94	70	130			
Surr: 4-Bromofluorobenzene	0.0472		0.05		94	70	130			

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:
11-Sep-12

QC Summary Report

Work Order:
12082802

Method Blank

Type: **MBLK** Test Code: **EPA Method SW8260B**

File ID: **12083004.D**

Batch ID: **MS15W0830A**

Analysis Date: **08/30/2012 13:55**

Sample ID: **MBLK MS15W0830A**

Units: **µg/L**

Run ID: **MSD_15_120830B**

Prep Date: **08/30/2012 13:55**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Benzene	ND	0.5								
Toluene	ND	0.5								
Ethylbenzene	ND	0.5								
Xylenes, Total	ND	0.5								
Surr: 1,2-Dichloroethane-d4	10.4		10		104	70	130			
Surr: Toluene-d8	9.72		10		97	70	130			
Surr: 4-Bromofluorobenzene	9.61		10		96	70	130			

Laboratory Control Spike

Type: **LCS** Test Code: **EPA Method SW8260B**

File ID: **12083002.D**

Batch ID: **MS15W0830A**

Analysis Date: **08/30/2012 12:53**

Sample ID: **LCS MS15W0830A**

Units: **µg/L**

Run ID: **MSD_15_120830B**

Prep Date: **08/30/2012 12:53**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Benzene	8.99	0.5	10		90	70	130			
Toluene	9.13	0.5	10		91	80	120			
Ethylbenzene	9.32	0.5	10		93	80	120			
Xylenes, Total	20.3	0.5	20		102	70	130			
Surr: 1,2-Dichloroethane-d4	12.3		10		123	70	130			
Surr: Toluene-d8	9.78		10		98	70	130			
Surr: 4-Bromofluorobenzene	9.47		10		95	70	130			

Sample Matrix Spike

Type: **MS** Test Code: **EPA Method SW8260B**

File ID: **12083012.D**

Batch ID: **MS15W0830A**

Analysis Date: **08/30/2012 17:12**

Sample ID: **12082802-03AMS**

Units: **µg/L**

Run ID: **MSD_15_120830B**

Prep Date: **08/30/2012 17:12**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Benzene	74.9	1.3	50	28.66	93	59	138			
Toluene	52.2	1.3	50	1.75	101	68	130			
Ethylbenzene	54	1.3	50	2.68	103	68	130			
Xylenes, Total	116	1.3	100	4.83	111	70	130			
Surr: 1,2-Dichloroethane-d4	59.2		50		118	70	130			
Surr: Toluene-d8	49.1		50		98	70	130			
Surr: 4-Bromofluorobenzene	47.7		50		95	70	130			

Sample Matrix Spike Duplicate

Type: **MSD** Test Code: **EPA Method SW8260B**

File ID: **12083013.D**

Batch ID: **MS15W0830A**

Analysis Date: **08/30/2012 17:34**

Sample ID: **12082802-03AMSD**

Units: **µg/L**

Run ID: **MSD_15_120830B**

Prep Date: **08/30/2012 17:34**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Benzene	68.2	1.3	50	28.66	79	59	138	74.92	9.4(21)	
Toluene	46.6	1.3	50	1.75	90	68	130	52.15	11.3(20)	
Ethylbenzene	48	1.3	50	2.68	91	68	130	53.96	11.6(20)	
Xylenes, Total	103	1.3	100	4.83	98	70	130	115.6	11.7(20)	
Surr: 1,2-Dichloroethane-d4	56.7		50		113	70	130			
Surr: Toluene-d8	49.7		50		99	70	130			
Surr: 4-Bromofluorobenzene	48.4		50		97	70	130			

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Billing Information :

CHAIN-OF-CUSTODY RECORD

WA

AMENDED
Page 1 of 2

Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : ARCW12082802

Report Due By : 5:00 PM On : 12-Sep-12

Client:

Arcadis-US
2300 Eastlake Ave E. Suite 200
Seattle, WA 98102

Report Attention

Chris Robinson (206) 726-4728 x chris.robinson@arcadis-us.com
Jonathan Flomerfelt x jonathan.flomerfelt@arcadis-us.com

Phone Number

Email Address

EDD Required : No

Sampled by : Kyle Heslam, Eric Epple

PO :

Client's COC # : 60810

Job : WA000804.0002/ KMIEP - Harbor Island

Cooler Temp

0 °C

Samples Received

28-Aug-12

Date Printed

04-Sep-12

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Collection Matrix Date	No. of Bottles Alpha Sub	TAT	Requested Tests			Sample Remarks	
					TPH/E_SG_W	TPH/P_W	VOC_W		
ARC12082802-01A	A-5	AQ 08/25/12 16:20	5	0	10		NWTPH-GX	BTEX_C	
ARC12082802-02A	A-21	AQ 08/25/12 15:15	5	0	10		NWTPH-GX	BTEX_C	
ARC12082802-03A	A-27	AQ 08/25/12 11:10	5	0	10		NWTPH-GX	BTEX_C	
ARC12082802-04A	A-28R	AQ 08/25/12 12:00	5	0	10		NWTPH-GX	BTEX_C	
ARC12082802-05A	MW-6	AQ 08/25/12 10:00	5	0	10		NWTPH-GX	BTEX_C	
ARC12082802-06A	MW-7	AQ 08/25/12 15:00	5	0	10		NWTPH-GX	BTEX_C	
ARC12082802-07A	MW-9	AQ 08/25/12 13:03	5	0	10		NWTPH-GX	BTEX_C	
ARC12082802-08A	MW-14	AQ 08/25/12 09:55	5	0	10		NWTPH-GX	BTEX_C	
ARC12082802-09A	MW-19	AQ 08/25/12 11:12	5	0	10		NWTPH-GX	BTEX_C	
ARC12082802-10A	MW-21	AQ 08/25/12 14:03	5	0	10		NWTPH-DK Silica Gel	BTEX_C	

Comments: Security seals intact. Frozen ice. Amended 9/4/12. Per email from Jonathan Flomerfelt deleted TPH/E from sample -10A, because he needs TPH/E reported with silica gel only. EA.

Logged in by: <u>Chapbath</u>	Signature	Print Name <u>Elizabeth Adcox</u>	Company <u>Alpha Analytical, Inc.</u>	Date/Time <u>9-4-12 1137</u>
--------------------------------------	------------------	--	--	-------------------------------------

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report. Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

CHAIN-OF-CUSTODY RECORD

WA

AMENDED
Page: 2 of 2

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : ARCW12082802
Report Due By : 5:00 PM On : 12-Sep-12

Client:
Arcadis-US
2300 Eastlake Ave E. Suite 200
Seattle, WA 98102

Report Attention **Phone Number** **Email Address**
Chris Robinson (206) 726-4728 x chris.robinson@arcadis-us.com
Jonathan Flomerfelt x jonathan.flomerfelt@arcadis-us.com

EDD Required : No

Sampled by : Kyle Heslam, Eric Epple

PO : Client's COC # : 60810 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates
Job : WA000804.0002/KMEP - Harbor Island
Cooler Temp 0 °C Samples Received 28-Aug-12 Date Printed 04-Sep-12

Alpha Sample ID	Client Sample ID	Collection Date	No. of Bottles Alpha Sub	TAT	Requested Tests				Sample Remarks
					TPH/E_Sg_W	TPHP_W	VOC_W		
ARC12082802-11A	MMW-23	08/25/12 14:10	5	0	10	NWTPH-GX	BTEX_C		
ARC12082802-12A	MMW-24	08/25/12 13:00	5	0	10	NWTPH-GX	BTEX_C		
ARC12082802-13A	BD-1	08/25/12 00:00	5	0	10	NWTPH-GX	BTEX_C		

Comments: Security seals intact. Frozen ice. Amended 9/4/12. Per email from Jonathan Flomerfelt deleted TPH/E from sample -10A, because he needs TPH/E reported with silica gel only. EA.

Logged in by: Elizabeth Delcor Signature: _____ Print Name: Elizabeth Adcox Company: Alpha Analytical, Inc. Date/Time: 9-4-12 1137

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report. Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

CHAIN-OF-CUSTODY RECORD

WA

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
 TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : ARCW12082802
Report Due By : 5:00 PM On : 12-Sep-12

Client:
 Arcadis-US
 2300 Eastlake Ave E, Suite 200
 Seattle, WA 98102

Report Attention **Phone Number** **Email Address**
 Chris Robinson (206) 726-4728 x chris.robinson@arcadis-us.com
 Jonathan Flomertfel Jonathan.flomertfel@arcadis-us.com

EDD Required : No

Sampled by : Kyle Heslam, Eric Epple

PO : Seattle, WA 98102
Client's COC # : 60810
Job : WA000804.0002/ KMEP - Harbor Island
QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates
Requested Tests
 Cooler Temp 0 °C Samples Received 28-Aug-12 Date Printed 28-Aug-12

Alpha Sample ID	Client Sample ID	Collection Matrix Date	No. of Bottles Alpha Sub	TAT	Requested Tests				Sample Remarks
					TPHE_SG_W	TPHE_W	TPHP_W	VOC_W	
ARC12082802-11A	NW-23	AQ 08/25/12 14:10	5	0 10			NWTPH-GK	BTEX_C	
ARC12082802-12A	NW-24	AQ 08/25/12 13:00	5	0 10			NWTPH-GK	BTEX_C	
ARC12082802-13A	BD-1	AQ 08/25/12 00:00	5	0 10			NWTPH-GK	BTEX_C	

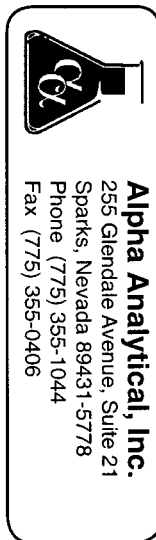
Comments: Security seals intact. Frozen ice.:

Logged in by: Elizabeth Adcox Signature: [Signature] Print Name: Elizabeth Adcox Company: Alpha Analytical, Inc. Date/Time: 8:28:12 11:16

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.
 The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.
 Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information:

Company Name: Kinder Morgan Energy Partners
 Attn: Robert Tuedinger
 Address: 1140 Lenz Blvd
 City, State, Zip: Richmond, CA 94804
 Phone Number: 510-672-1678 Fax: 503-984-3759



Samples Collected From Which State? **60810**
 AZ CA NV WA **DOD Site**
 ID OR OTHER Page # 1 of 1

Consultant / Client Name: ARCADIS Job # WA-000804.0002 Job Name: LEMP - Herbert Island

Address: 2300 Esthete Ave E Suite 200 Report Attention / Project Manager: Chris Robinson
 City, State, Zip: Seattle WA 98102 Name: Chris Robinson
 Email: chris.robinson@arcadis-us.com Phone: (206) 726-4728 Mobile: ---

Time Sampled	Date Sampled	Matrix See Key Below	P.O. #	Lab ID Number (Use Only)	Sample Description	TAT	Field Filtered	# Containers**	Analyses Required	EDD / EDF? YES ___ NO ___	Global ID #	REMARKS
15:15				FRC1208280201	A-5	10-day		5	GLO (NWTPH-GX)			
11:10					A-21				DLO (NWTPH-DX)			
12:00					A-27				HO (NWTPH-DX)			
12:00					A-28R				BTEX (826CB)			
15:00					MW-6							
13:03					MW-7							
09:55					MW-9							
11:12					MW-14							
14:03					MW-19							
14:10					MW-21							Silica Gel Cleanup
13:00					MW-23							
					MW-24							
					Drop-Mat BD-1							

ADDITIONAL INSTRUCTIONS:

B:11 to Kinder Morgan directly re Jonathan Flomertelt@arcadis-us.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled By: Kyle Heston and Eric Apple

Relinquished by: (Signature/Affiliation) MLW / ARCADIS Received by: (Signature/Affiliation) Jonathan MLW Date: 8-24-2012 Time: 18:00

Relinquished by: (Signature/Affiliation) Robert Tuedinger Received by: (Signature/Affiliation) Jonathan MLW Date: 8/27/2012 Time: 15:00

Relinquished by: (Signature/Affiliation) Jonathan MLW Received by: (Signature/Affiliation) Jonathan MLW Date: 8-28-12 Time: 11:11

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air ** L-Liter V-Vol S-Soil Jar O-Other T-Tedar B-Brass P-Plastic OT-Other
 NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.