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September 27, 2011

Ms. Maura S. O'Brien
Toxics Cleanup Program
Department of Ecology
Northwest Regional Office
3190 160th Avenue S.E.
Bellevue, Washington 98008-5452

Subject: Monitoring Report
MasterPark/Former Tac-Sea Motel
International Boulevard
SeaTac, Washington

Dear Ms. O'Brien:

Introduction

This letter transmits the results of Camp Dresser & McKee Inc.'s (CDM) groundwater monitoring conducted in June 2011 for the above-referenced site. This work is being conducted under Consent Decree No. 00-2-02909-8KNT between the State of Washington Department of Ecology and Linda T.Y. Lee and Gateway Investment, L.L.C. and in accordance with CDM's Draft Compliance Monitoring Plan dated July 31, 2000.

Site Description and Background Information

The site is located in SeaTac, Washington near the north end of Sea-Tac International Airport as shown on Figure 1. The property is currently being operated as a MasterPark parking lot. An air sparge and soil vapor extraction remediation system operated on the site between August 2000 and April 5, 2011. The purpose of the remediation system was to remove tetrachloroethene (PCE) from soil and groundwater. The system was turned off after it was determined that PCE concentrations had reached asymptotic conditions. The current property and remediation system configuration are shown on Figure 2.

Three monitoring wells (MWA, MWB, and MWC) are located at the downgradient edge of the property and three monitoring wells (MW5, MW6, and MW7) are located off site (Figure 2). With few exceptions, MWA and MWC have been monitored quarterly over the past 11 years. MWB was monitored quarterly the first few years, then less frequently during subsequent years as PCE concentrations only exceeded the cleanup level twice in the 19 sampling rounds that have been conducted since May 2003. Offsite wells MW6 and MW7 have similarly been monitored less frequently as cleanup level exceedences have been infrequent. MW5 has been inaccessible since 2003 when the Port of Seattle purchased the property and subsequently installed fencing around the perimeter. The Sound Transit rail line was constructed through this area so we presume the well has been destroyed. In any case, PCE had never previously been detected at this well.



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Groundwater Monitoring

Groundwater monitoring occurred on June 28, 2011. Water levels were measured in each well prior to initiating sampling activities. Water level measurements are summarized in Table 1. The water levels in the monitoring wells rose in each well between October 2010 and June 2011, ranging from 1.28 to 1.8 feet higher. The groundwater flow direction in June was southwesterly, consistent with prior data (Figure 2).

Groundwater samples were collected from monitoring wells MWA, MWB, MWC, MW6, and MW7. Prior to sampling, each monitoring well was purged of stagnant water within the well casing and sandpack using clean nylon twine and disposable bailers. Temperature, pH, and specific conductance were monitored during purging to check for stabilization. Groundwater parameter measurements following purging are summarized in Table 2.

Groundwater samples were collected in laboratory-supplied glass bottles containing hydrochloric acid as a preservative. The samples were packed in a chilled container and were picked up under chain-of-custody protocol by ALS Laboratory Group in Everett, Washington. Groundwater samples were analyzed for halogenated VOCs by EPA Method 8260. The laboratory reports of the groundwater analyses are included in Attachment A and the data are summarized in Table 3.

PCE was not detected in MW7 (<2 micrograms per liter [$\mu\text{g/L}$]). PCE was detected in MWA (5.5 $\mu\text{g/L}$), MWB (5.0 $\mu\text{g/L}$), MWC (5.4 $\mu\text{g/L}$), and MW6 (4.4 $\mu\text{g/L}$). PCE concentrations were at or below the Model Toxics Control Act (MTCA) Method A cleanup level of 5 $\mu\text{g/L}$ at MWB, MW6, and MW7. At both MWA and MWC, PCE concentrations were less than those observed in October 2010.

Conclusions

PCE concentrations did not increase, but rather decreased following the system shut down. This demonstrates that the remediation system was no longer providing a significant benefit to site remediation. PCE concentrations are expected to remain asymptotic – seasonally they may fluctuate slightly higher as they have in the past. Natural attenuation should result in a PCE concentrations gradually declining over time. Currently, the Method A cleanup level for PCE was exceeded by only 8 to 10 percent in two wells.



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We appreciate the opportunity to provide continuing services on this project. If you have any questions, please feel free to call either of the undersigned at (425) 519-8300.

Very truly yours,

A handwritten signature in cursive script, appearing to read 'Pam Morrill'.

Pamela J. Morrill, LHG
Senior Project Manager
Camp Dresser & McKee Inc.



Pamela Jeanne Morrill

Attachments

cc: Ms. Linda Lee, Linda Lee Property
Mr. Harry Grant, Riddell Williams, P.S.
Mr. Dave Cottler, Coast Hotels USA
Mr. John Petrie, Ryan Swanson & Cleveland, PLLC
Mr. Roger McCracken, Gateway Investment LLC

Tables

Table 1
Groundwater Elevation Data
 Linda Lee/Former Tac-Sea Motel - Compliance Monitoring
 SeaTac, Washington

Monitoring Well I.D.	Date	Reference Elevation (ft bgs)	Depth to Groundwater (ft bgs)	Groundwater Elevation (ft MSL)
MWA	10/03/00	384.17	72.59	311.58
	12/13/00		70.84	313.33
	01/29/01		71.46	312.71
	02/13/01		71.49	312.68
	05/10/01		73.18	310.99
	08/22/01		74.44	309.73
	11/29/01		75.04	309.13
	03/12/02		75.09	309.08
	07/16/02		74.80	309.37
	11/05/02		74.87	309.30
	02/19/03		75.40	308.77
	05/22/03		75.10	309.07
	9/9/2003		75.75	308.42
	12/09/03		76.20	307.97
	03/09/04		75.67	308.60
	06/08/04		75.55	308.62
	07/16/04		75.90	308.27
	09/24/04		76.00	308.17
	12/15/04		76.18	307.99
	03/30/05		76.22	307.95
	06/30/05		76.15	308.02
	08/16/05		76.60	307.57
	09/28/05		76.64	307.53
	01/12/06		76.98	307.19
	04/12/06		75.93	308.24
	07/26/06		76.05	308.12
	10/31/06		75.80	308.37
	01/29/07		75.53	308.64
	03/28/07		75.28	308.89
	05/04/07		74.90	309.27
	08/28/07		75.10	309.07
	12/05/07		74.92	309.25
	03/19/08		74.55	309.62
	07/08/08		74.95	309.22
	10/16/08		75.42	308.75
	01/20/09		75.57	308.60
	04/29/09		75.35	308.82
	08/06/09		75.78	308.39
	11/18/09		75.85	308.32
	02/24/10		75.53	308.64
	04/08/10		75.23	308.94
	04/09/10		75.39	308.78
	07/06/10		74.90	309.27
	10/25/10		75.10	309.07
	06/28/11		73.62	310.55

Table 1
Groundwater Elevation Data
 Linda Lee/Former Tac-Sea Motel - Compliance Monitoring
 SeaTac, Washington

Monitoring Well I.D.	Date	Reference Elevation (ft bgs)	Depth to Groundwater (ft bgs)	Groundwater Elevation (ft MSL)
MWVB	10/03/00	384.21	71.25	312.96
	12/13/00		70.81	313.40
	01/29/01		71.47	312.74
	02/13/01		71.50	312.71
	05/10/01		73.16	311.05
	08/22/01		74.39	309.82
	11/29/01		75.00	309.21
	03/12/02		75.17	309.04
	07/16/02		74.77	309.44
	11/05/02		74.70	309.51
	02/19/03		75.50	308.71
	05/22/03		75.15	309.06
	9/9/2003		75.64	308.57
	12/9/2003		76.10	308.11
	03/09/04		75.45	308.76
	06/08/04		75.45	308.76
	07/16/04		75.70	308.51
	09/24/04		75.85	308.36
	12/15/04		75.97	308.24
	03/30/05		76.05	308.16
	06/30/05		76.12	308.09
	08/16/05		76.65	307.56
	09/28/05		76.62	307.59
	01/12/06		76.98	307.23
	04/12/06		75.91	308.30
	07/26/06		76.00	308.21
	10/31/06		75.68	308.53
	01/29/07		75.58	308.63
	03/28/07		75.30	308.91
	05/04/07		74.98	309.23
	08/28/07		75.17	309.04
	12/05/07		74.75	309.46
	03/19/07		74.63	309.58
	07/08/08		74.87	309.34
	10/16/08		75.49	308.72
	01/20/09		75.60	308.61
	04/29/09		75.30	308.91
	08/06/09		75.67	308.54
	11/18/09		75.80	308.41
	02/24/10		75.58	308.63
	04/08/10		75.20	309.01
	04/09/10		75.39	308.82
	07/06/10		74.83	309.38
	10/25/10		74.98	309.23
	06/28/11		73.70	310.51

Table 1
Groundwater Elevation Data
 Linda Lee/Former Tac-Sea Motel - Compliance Monitoring
 SeaTac, Washington

Monitoring Well I.D.	Date	Reference Elevation (ft bgs)	Depth to Groundwater (ft bgs)	Groundwater Elevation (ft MSL)
MWC	10/03/00	385.44	72.59	312.85
	12/13/00		72.10	313.34
	01/29/01		72.66	312.78
	02/13/01		72.72	312.72
	05/10/01		74.31	311.13
	08/22/01		75.61	309.83
	11/29/01		76.24	309.20
	03/12/02		76.34	309.10
	07/16/02		76.00	309.44
	11/05/02		NM	NM
	02/19/03		76.70	308.74
	05/22/03		76.35	309.09
	9/9/2003		76.88	308.56
	12/09/03		77.34	308.10
	03/09/04		76.78	308.66
	06/08/04		76.82	308.62
	07/16/04		76.98	308.46
	09/24/04		77.10	308.34
	12/17/04		77.25	308.19
	03/30/05		77.35	308.09
	06/30/05		77.17	308.27
	08/16/05		77.68	307.76
	09/28/05		77.70	307.74
	01/12/06		78.10	307.34
	04/12/06		77.02	308.42
	07/26/06		77.20	308.24
	10/31/06		77.08	308.36
	01/29/07		76.82	308.62
	03/28/07		76.45	308.99
	05/04/07		76.00	309.44
	08/28/07		76.28	309.16
	12/05/07		76.00	309.44
	03/19/08		75.97	309.47
	07/08/08		76.22	309.22
	10/16/08		76.68	308.76
	01/20/09		76.82	308.62
	04/29/09		77.05	308.39
	08/06/09		76.90	308.54
	11/18/09		77.03	308.41
	02/24/10		76.85	308.59
	04/08/10		76.31	309.13
	04/09/10		76.51	308.93
	07/06/10		76.00	309.44
	10/25/10		76.24	309.20
	06/28/11		74.85	310.59

Table 1
Groundwater Elevation Data
 Linda Lee/Former Tac-Sea Motel - Compliance Monitoring
 SeaTac, Washington

Monitoring Well I.D.	Date	Reference Elevation (ft bgs)	Depth to Groundwater (ft bgs)	Groundwater Elevation (ft MSL)
MW5	10/03/00	369.17	56.54	312.63
	12/13/00		56.40	312.77
	01/29/01		56.80	312.37
	02/13/01		56.87	312.30
	05/10/01		58.36	310.81
	08/22/01		59.69	309.48
	11/29/01		NM	NM
	03/12/02		NM	NM
	07/16/02		60.00	309.17
	11/05/02		NM	NM
	02/19/03		60.50	308.67
	05/22/03		60.22	308.95
	9/9/2003		NM	NM
	12/09/03		NM	NM
	03/09/04		NM	NM
	06/08/04		NM	NM
	07/16/04		NM	NM
	09/24/04		NM	NM
	12/15/04		NM	NM
	03/30/05		NM	NM
	06/30/05		NM	NM
	08/16/05		NM	NM
	09/28/05		NM	NM
	01/12/06		NM	NM
	04/12/06		NM	NM
	07/26/06		NM	NM
	10/31/06		NM	NM
	01/29/07		NM	NM
	03/28/07		NM	NM
	05/04/07		NM	NM
	08/28/07		Destroyed	
MW6	10/03/00	378.95	66.00	312.95
	12/13/00		65.84	313.11
	01/29/01		66.30	312.65
	02/13/01		66.36	312.59
	05/10/01		68.02	310.93
	08/22/01		69.28	309.67
	11/29/01		69.88	309.07
	03/12/02		69.25	309.70
	07/16/02		69.62	309.33
	11/05/02		69.78	309.17
	02/19/03		70.20	308.75
	05/22/03		69.35	309.60
	9/9/2003		70.49	308.46
	12/09/03		70.65	308.30
	03/09/04		70.07	308.88
	06/08/04		70.35	308.60
	07/16/04		70.68	308.27
	09/24/04		71.95	307.00
	12/15/04		70.95	308.00
	03/30/05		70.97	307.98
	06/30/05		70.80	308.15
	08/16/05		71.33	307.62
	09/28/05		71.47	307.48
	01/12/06		71.68	307.27
	04/12/06		70.65	308.30
	07/26/06		70.95	308.00
	10/31/06		70.47	308.48
	01/29/07		70.32	308.63
	03/28/07		70.08	308.87
	05/04/07		69.98	308.97
	08/28/07		69.75	309.20
	12/05/07		69.80	309.15
	03/19/08		69.17	309.78
	07/08/08		69.67	309.28

Table 1
Groundwater Elevation Data
 Linda Lee/Former Tac-Sea Motel - Compliance Monitoring
 SeaTac, Washington

Monitoring Well I.D.	Date	Reference Elevation (ft bgs)	Depth to Groundwater (ft bgs)	Groundwater Elevation (ft MSL)
MW6 (cont.)	10/16/08		70.15	308.80
	01/20/09		70.20	308.75
	04/29/09		70.10	308.85
	08/06/09		70.70	308.25
	11/18/09		70.61	308.34
	02/24/10		70.25	308.70
	04/08/10		70.14	308.81
	04/09/10		70.24	308.71
	07/06/10		69.75	309.20
	10/25/10		70.15	308.80
	06/28/11		68.35	310.60
MW7	01/29/01	383.09	70.29	312.80
	05/10/01		72.04	311.05
	08/22/01		NM	NM
	11/29/01		73.95	309.14
	03/12/02		NM	NM
	07/17/02		73.66	309.43
	11/05/02		73.80	309.29
	02/19/03		74.20	308.89
	05/22/03		73.85	309.24
	9/9/2003		NM	NM
	12/09/03		74.97	308.12
	03/09/04		74.32	308.77
	06/08/04		74.66	308.43
	07/16/04		74.96	308.13
	09/24/04		74.75	308.34
	12/15/04		74.15	308.94
	03/30/05		74.98	308.11
	06/30/05		74.85	308.24
	08/16/05		75.35	307.74
	09/28/05		75.49	307.60
	01/12/06		75.77	307.32
	04/12/06		74.72	308.37
	07/28/06		74.97	308.12
	10/31/06		74.72	308.37
	01/29/07		74.61	308.48
	03/28/07		74.13	308.96
	05/04/07		74.12	308.97
	08/28/07		73.82	309.27
	12/05/07		73.80	309.29
	03/19/08		73.30	309.79
	07/08/08		73.70	309.39
	10/16/08		74.25	308.84
	01/20/09		74.12	308.97
	04/29/09		74.23	308.86
	08/06/09		74.70	308.39
	11/18/09		74.62	308.47
	02/24/10		74.32	308.77
	04/08/10		74.19	308.90
	04/09/10		74.24	308.85
	07/06/10		73.75	309.34
	10/25/10		74.18	308.91
	06/28/11		72.38	310.71

Notes:

Based on City of SeaTac vertical control benchmark ST-19 located on the southeast corner of S. 167th Street and International Highway. Benchmark has an elevation of 403.85 feet above Mean Sea Level, North American Vertical Datum of 1988 (NAVD88).

ft bgs - feet below ground surface.

ft MSL - feet above Mean Sea Level.

NM - not measured.

Table 2
Stabilized Groundwater Parameters
 Linda Lee/Former Tac-Sea Motel - Compliance Monitoring
 SeaTac, Washington

Monitoring Well I.D.	Date Sampled	Specific Conductance (µmhos/cm)	pH (standard units)	Temperature (°C)
MWA	10/31/00	340	6.50	13.1
	01/29/01	440	6.53	11.0
	05/10/01	390	6.44	13.9
	08/23/01	280	6.30	12.9
	11/29/01	405	5.72	12.0
	04/15/02	250	6.91	12.3
	07/16/02	492	5.77	13.0
	11/05/02	345	6.25	13.2
	02/19/03	332	6.34	11.5
	05/22/03	331	6.66	12.6
	09/09/03	283	6.42	13.2
	12/09/03	279	6.15	11.3
	03/09/04	309	5.95	12.7
	06/08/04	355	6.22	13.7
	09/14/04	287	6.29	12.6
	12/15/04	321	6.75	13.3
	03/30/05	310	6.39	12.8
	06/30/05	323	6.08	13.6
	09/28/05	179	6.16	13.3
	01/12/06	202	6.11	10.6
	04/12/06	402	4.82	12.7
	07/26/06	313	5.64	14.5
	10/31/06	298	5.87	12.6
	01/29/07	306	5.52	12.2
	05/04/07	292	5.53	12.2
	08/28/07	228	5.53	14.8
	12/05/07	235	5.19	11.8
	03/19/08	208	5.57	11.8
	07/08/08	202	6.13	14.2
	10/16/08	298	5.28	13.1
	01/20/09	218	6.14	12.2
	04/29/09	257	6.15	13.3
	08/06/09	290	6.10	13.3
	11/18/09	237	6.33	18.9
	02/24/10	289	6.41	12.7
	07/06/10	260	6.10	13.7
	10/25/10	241	5.92	12.3
	06/28/11	248	5.96	16.2

Table 2
Stabilized Groundwater Parameters
 Linda Lee/Former Tac-Sea Motel - Compliance Monitoring
 SeaTac, Washington

Monitoring Well I.D.	Date Sampled	Specific Conductance (µmhos/cm)	pH (standard units)	Temperature (°C)
MWB	10/31/00	480	6.62	13.4
	01/29/01	590	6.62	11.4
	05/10/01	610	6.35	14.8
	08/23/01	600	6.36	12.8
	11/29/01	765	6.25	12.2
	04/15/02	284	6.89	12.3
	07/16/02	950	5.25	14.1
	11/05/02	548	6.11	13.2
	02/19/03	450	6.91	11.5
	05/22/03	249	6.72	12.3
	09/09/03	266	6.98	12.8
	12/09/03	NS	NS	NS
	03/09/04	NS	NS	NS
	06/08/04	267	6.52	14.0
	09/14/04	219	6.95	12.3
	12/15/04	NS	NS	NS
	03/30/05	346	7.02	12.9
	06/30/05	345	6.95	13.5
	09/28/05	NS	NS	NS
	01/12/06	NS	NS	NS
	04/12/06	NS	NS	NS
	07/26/06	654	6.39	14.2
	10/31/06	422	6.28	12.2
	01/29/07	320	6.19	11.9
	05/04/07	300	6.37	12.0
	08/28/07	272	6.15	13.8
	12/05/07	282	5.78	11.6
	03/19/08	230	6.55	12.1
	07/08/08	193	5.95	13.6
	10/16/08	NS	NS	NS
	01/20/09	NS	NS	NS
	04/29/09	NS	NS	NS
	08/06/09	380	6.38	13.3
	11/18/09	426	6.86	18.5
	02/24/10	312	6.98	12.7
	07/06/10	317	6.82	13.4
	10/25/10	NS	NS	NS
	06/28/11	350	6.56	16.1

Table 2
Stabilized Groundwater Parameters
 Linda Lee/Former Tac-Sea Motel - Compliance Monitoring
 SeaTac, Washington

Monitoring Well I.D.	Date Sampled	Specific Conductance (µmhos/cm)	pH (standard units)	Temperature (°C)
MWC	10/31/00	510	6.59	14.0
	01/29/01	560	6.56	11.5
	05/10/01	380	6.58	13.5
	08/23/01	370	6.58	13.2
	11/29/01	NS	NS	NS
	04/15/02	NS	NS	NS
	07/16/02	NS	NS	NS
	11/05/02	NS	NS	NS
	02/19/03	495	6.65	11.5
	05/22/03	391	6.76	12.6
	09/09/03	330	6.99	13.3
	12/09/03	459	6.42	10.7
	03/09/04	517	6.23	12.5
	06/08/04	431	6.92	13.7
	09/14/04	324	7.25	12.7
	12/15/04	404	6.98	13.1
	03/30/05	520	7.37	13.0
	06/30/05	452	6.98	14.0
	09/28/05	522	6.77	14.4
	01/12/06	589	6.65	10.4
	04/12/06	616	6.42	12.7
	07/26/06	542	6.42	13.9
	10/31/06	460	6.10	12.2
	01/29/07	475	5.96	12.0
	05/04/07	473	6.15	11.9
	08/28/07	425	6.15	14.0
	12/05/07	445	5.89	11.6
	03/19/08	380	6.59	12.7
	07/08/08	256	6.71	14.3
	10/16/08	394	5.90	13.3
	01/20/09	376	5.85	11.7
	04/29/09	251	6.74	12.8
	08/06/09	405	6.49	13.1
	11/18/09	395	6.71	17.6
	02/24/10	442	6.97	12.7
	07/06/10	431	6.60	13.7
	10/25/10	393	6.31	12.2
	06/28/11	417	6.22	16.1

Table 2
Stabilized Groundwater Parameters
 Linda Lee/Former Tac-Sea Motel - Compliance Monitoring
 SeaTac, Washington

Monitoring Well I.D.	Date Sampled	Specific Conductance (µmhos/cm)	pH (standard units)	Temperature (°C)
MW5	07/24/98	344	5.99	17.4
	10/31/00	290	6.03	15.1
	01/29/01	280	6.39	13.8
	05/10/01	270	6.55	15.5
	08/23/01	260	5.96	14.3
	11/29/01	NS	NS	NS
	04/15/02	NS	NS	NS
	07/16/02	NS	NS	NS
	11/05/02	NS	NS	NS
	02/19/03	342	5.97	13.2
	05/22/03	NS	NS	NS
	09/09/03	NS	NS	NS
	12/09/03	NS	NS	NS
	03/09/04	NS	NS	NS
	06/08/04	NS	NS	NS
	09/14/04	NS	NS	NS
	12/15/04	NS	NS	NS
	03/30/05	NS	NS	NS
	06/30/05	NS	NS	NS
	9/28/2005	NS	NS	NS
	01/12/06	NS	NS	NS
	04/12/06	NS	NS	NS
	7/26/06	NS	NS	NS
	10/31/06	NS	NS	NS
	01/29/07	NS	NS	NS
	08/28/07	Destroyed		
MW6	07/24/98	341	6.39	14.2
	10/31/00	300	6.67	14.5
	01/29/01	320	6.70	12.4
	05/10/01	300	6.58	14.2
	08/23/01	240	6.41	12.9
	11/29/01	NS	NS	NS
	04/15/02	NS	NS	NS
	07/16/02	NS	NS	NS
	11/05/02	NS	NS	NS
	02/19/03	290	6.32	11.8
	05/22/03	NS	NS	NS
	09/09/03	NS	NS	NS
	12/09/03	NS	NS	NS
	03/09/04	NS	NS	NS
	06/08/04	NS	NS	NS
	09/14/04	313	6.45	13.1
	12/15/04	339	6.15	13.0
	03/30/05	325	6.49	13.0
	06/30/05	298	6.35	14.0

Table 2
Stabilized Groundwater Parameters
 Linda Lee/Former Tac-Sea Motel - Compliance Monitoring
 SeaTac, Washington

Monitoring Well I.D.	Date Sampled	Specific Conductance (μ mhos/cm)	pH (standard units)	Temperature (°C)
MW6 (cont.)	09/28/05	230	6.05	13.5
	01/12/06	NS	NS	NS
	04/12/06	NS	NS	NS
	07/26/06	NS	NS	NS
	10/31/06	NS	NS	NS
	01/29/07	NS	NS	NS
	08/28/07	NS	NS	NS
	12/05/07	NS	NS	NS
	03/19/08	NS	NS	NS
	07/08/08	239	6.29	14.3
	10/16/08	NS	NS	NS
	01/20/09	NS	NS	NS
	04/29/09	NS	NS	NS
	08/06/09	NS	NS	NS
	11/18/09	239	6.77	11.8
	02/24/10	245	6.72	13.2
	07/06/10	270	6.43	14.2
	10/25/10	NS	NS	NS
	06/28/11	249	6.22	16.8
MW7	07/24/98	306	6.36	16.8
	10/31/00	NS	NS	NS
	01/29/01	320	6.69	11.9
	05/10/01	290	6.63	14.1
	05/10/01	290	6.63	14.1
	08/23/01	NS	NS	NS
	11/29/01	NS	NS	NS
	04/15/02	NS	NS	NS
	07/16/02	NS	NS	NS
	11/05/02	NS	NS	NS
	02/19/03	298	6.37	11.6
	05/22/03	NS	NS	NS
	09/09/03	NS	NS	NS
	12/09/03	NS	NS	NS
	03/09/04	NS	NS	NS
	06/08/04	NS	NS	NS
	09/14/04	254	6.45	12.7
	12/15/04	NS	NS	NS
	03/30/04	NS	NS	NS
	06/30/05	255	6.25	13.7
	09/28/05	NS	NS	NS
	01/12/06	NS	NS	NS
	04/12/06	NS	NS	NS
	07/26/06	NS	NS	NS
	10/31/06	NS	NS	NS
	01/29/07	NS	NS	NS
	08/28/07	NS	NS	NS
	12/05/07	NS	NS	NS

Table 2
Stabilized Groundwater Parameters
 Linda Lee/Former Tac-Sea Motel - Compliance Monitoring
 SeaTac, Washington

Monitoring Well I.D.	Date Sampled	Specific Conductance (µmhos/cm)	pH (standard units)	Temperature (°C)
MW7 (cont.)	03/19/08	NS	NS	NS
	07/08/08	249	6.35	14.0
	10/16/08	NS	NS	NS
	01/20/09	NS	NS	NS
	04/29/09	NS	NS	NS
	08/06/09	NS	NS	NS
	11/18/09	225	6.68	11.7
	02/24/10	NS	NS	NS
	07/06/10	NS	NS	NS
	10/25/10	NS	NS	NS
	06/28/11	248	6.22	16.6

Notes:

µmhos/cm - micromhos per centimeter

°C - degrees Celsius.

NS - not sampled.

Table 3
Volatile Organic Compounds in Groundwater
 Linda Lee Property/Former Tac-Sea Motel Compliance Monitoring
 SeaTac, Washington

Well I.D.	Date Sampled	EPA Methods 8010 or 8260				
		Tetrachloro-ethene	Trichloro-ethene	cis -1,2-Dichloroethene	Vinyl Chloride	Chloroform
		µg/L				
Onsite Monitoring Wells						
MWA	10/31/00	140	<5	9	<2.0	<5
	01/29/01	150	<5	6	<2.0	<5
	05/10/01	200	<5	7	<2.0	<5
	08/23/01	190	<5	6	<2.0	<5
	11/29/01	140	<5	5	<2.0	<5
	04/15/02	66	<2	<2	<2.0	<2
	07/16/02	180	<2	4	<2.0	<2
	11/05/02	54	<2	<2	<2.0	<2
	02/19/03	47	<2	<2	<2.0	<2
	05/22/03	45	<2	<2	<2.0	<2
	09/09/03	43	<2	<2	<2.0	<2
	12/09/03	40	<2	<2	<2.0	<2
	03/09/04	24	<2	<2	<2.0	<2
	06/08/04	20	<2	<2	<2.0	<2
	09/14/04	24	<2	<2	<2.0	<2
	12/15/04	10	<2	<2	<2.0	<2
	03/30/05	11	<2	<2	<2.0	<2
	06/30/05	10	<2	<2	<2.0	<2
	09/28/05	19	<2	<2	<2.0	<2
	01/12/06	15	<2	<2	<2.0	<2
	04/12/06	5	<2	<2	<2.0	<2
	07/26/06	6	<2	<2	<0.20	<2
	10/31/06	13	<2	<2	<0.20	<2
	01/29/07	8	<2	<2	<0.20	<2
	05/04/07	4	<2	<2	<0.20	<2
	08/28/07	7	<2	<2	<0.20	<2
	12/05/07	8	<2	<2	<0.20	<2
	03/19/08	5	<2	<2	<0.20	<2
	07/08/08	7	<2	<2	<0.20	<2
	10/16/08	7	<2	<2	<0.20	<2
	01/20/09	7	<2	<2	<0.20	<2
	04/29/09	4	<2	<2	<0.20	<2
	08/06/09	4.7	<2	<2	<0.20	<2
	11/18/09	8.5	<2	<2	<0.20	<2
	02/24/10	7.5	<2	<2	<0.20	<2
	07/06/10	5.5	<2	<2	0.20	<2
	10/25/10	7.0	<2	<2	<0.20	<2
	06/28/11	5.5	<2	<2	<0.20	<2
MWB	10/31/00	190	<5	19	<2.0	6
	01/29/01	240	<5	14	<2.0	<5
	05/10/01	260	<5	13	<2.0	<5
	08/23/01	230	<5	11	<2.0	<5
	11/29/01	190	<5	11	<2.0	<5
	04/15/02	150	<2	8	<2.0	<2
	07/16/02	160	<2	7	<2.0	<2
	11/05/02	47	<2	3	<2.0	<2
	02/19/03	16	<2	<2	<2.0	<2

Table 3
Volatile Organic Compounds in Groundwater
Linda Lee Property/Former Tac-Sea Motel Compliance Monitoring
SeaTac, Washington

Well I.D.	Date Sampled	EPA Methods 8010 or 8260				
		Tetrachloro-ethene	Trichloro-ethene	cis-1,2-Dichloroethene	Vinyl Chloride	Chloroform
		µg/L				
MWB (cont.)	05/22/03	3	<2	<2	<2.0	<2
	09/09/03	2	<2	<2	<2.0	<2
	12/09/03	NS	NS	NS	<2.0	NS
	03/09/04	NS	NS	NS	<2.0	NS
	06/08/04	3	<2	<2	<2.0	<2
	09/14/04	<2	<2	<2	<2.0	<2
	12/15/04	NS	NS	NS	<2.0	NS
	03/30/05	3	<2	<2	<2.0	<2
	06/30/05	3	<2	<2	<2.0	<2
	09/28/05	NS	NS	NS	<2.0	NS
	01/12/06	NS	NS	NS	<2.0	NS
	04/12/06	NS	NS	NS	<2.0	NS
	07/26/06	8	<2	<2	<0.20	<2
	10/31/06	5	<2	<2	<0.20	<2
	01/29/07	6	<2	<2	<0.20	<2
	05/04/07	3	<2	<2	<0.20	<2
	08/28/07	<2	<2	<2	<0.20	<2
	12/05/07	4	<2	<2	<0.20	<2
	03/19/08	<2	<2	<2	<0.20	<2
	07/08/08	<2	<2	<2	<0.20	<2
	10/16/08	NS	NS	NS	<0.20	NS
	01/20/09	NS	NS	NS	<0.20	NS
	04/29/09	NS	NS	NS	<0.20	NS
	08/06/09	2.8	<2	<2	<0.20	<2
	11/18/09	5	<2	<2	<0.20	<2
	02/24/10	2.1	<2	<2	<0.20	<2
	07/06/10	4.6	<2	<2	<0.20	<2
	10/25/10	NS	NS	NS	NS	NS
	06/28/11	5.0	<2	<2	<0.20	<2
MWC	10/31/00	100	<5	9	<2.0	<5
	01/29/01	160	<5	8	<2.0	<5
	05/10/01	180	<5	8	<2.0	<5
	08/23/01	130	<5	8	<2.0	<5
	11/29/01	NS	NS	NS	<2.0	NS
	04/15/02	NS	NS	NS	<2.0	NS
	07/16/02	NS	NS	NS	<2.0	NS
	11/05/02	NS	NS	NS	<2.0	NS
	02/19/03	33	<2	<2	<2.0	<2
	05/22/03	11	<2	<2	<2.0	<2
	09/09/03	8	<2	<2	<2.0	<2
	12/09/03	16	<2	<2	<2.0	<2
	03/09/04	20	<2	<2	<2.0	<2
	06/08/04	7	<2	<2	<2.0	<2
	09/14/04	5	<2	<2	<2.0	<2
	12/15/04	15	<2	<2	<2.0	<2
	03/30/05	4	<2	<2	<2.0	<2
	06/30/05	5	<2	<2	<2.0	<2
	09/28/05	6	<2	<2	<2.0	<2

Table 3

Volatile Organic Compounds in Groundwater

Linda Lee Property/Former Tac-Sea Motel Compliance Monitoring

SeaTac, Washington

Well I.D.	Date Sampled	EPA Methods 8010 or 8260				
		Tetrachloro-ethene	Trichloro-ethene	c/s-1,2-Dichloroethene	Vinyl Chloride	Chloroform
		µg/L				
MWC (cont.)	01/12/06	9	<2	<2	<2.0	<2
	04/12/06	5	<2	<2	<2.0	<2
	07/26/06	6	<2	<2	<0.20	<2
	10/31/06	7	<2	<2	<0.20	<2
	01/29/07	7	<2	<2	<0.20	<2
	05/04/07	6	<2	<2	<0.20	<2
	08/28/07	7	<2	<2	<0.20	<2
	12/05/07	8	<2	<2	<0.20	<2
	03/19/08	4	<2	<2	<0.20	<2
	07/08/08	4	<2	<2	<0.20	<2
	10/16/08	8	<2	<2	<0.20	<2
	01/20/09	7	<2	<2	<0.20	<2
	04/29/09	3	<2	<2	<0.20	<2
	08/06/09	5	<2	<2	<0.20	<2
	11/18/09	8.6	<2	<2	<0.20	<2
	02/24/10	7.1	<2	<2	<0.20	<2
	07/06/10	7.5	<2	<2	<0.20	<2
	10/25/10	7.9	<2	<2	<0.20	<2
	06/28/11	5.4	<2	<2	<0.20	<2
Offsite Monitoring Wells						
MW5	07/20/98	<5	<5	<5	<2.0	<5
	07/24/98	<5	<5	<5	<2.0	<5
	10/31/00	<5	<5	<5	<2.0	<5
	01/29/01	<5	<5	<5	<2.0	<5
	05/10/01	<5	<5	<5	<2.0	<5
	08/23/01	<5	<5	<5	<2.0	<5
	11/29/01	NS	NS	NS	<2.0	NS
	04/15/02	NS	NS	NS	<2.0	NS
	07/16/02	NS	NS	NS	<2.0	NS
	11/05/02	NS	NS	NS	<2.0	NS
	02/19/03	<2	<2	<2	<2.0	<2
	05/22/03	NS	NS	NS	<2.0	NS
	09/09/03	NS	NS	NS	<2.0	NS
	12/09/03	NS	NS	NS	<2.0	NS
	03/09/04	NS	NS	NS	<2.0	NS
	06/8/04	NS	NS	NS	<2.0	NS
	09/14/04	NS	NS	NS	<2.0	NS
	12/15/04	NS	NS	NS	<2.0	NS
	03/30/05	NS	NS	NS	<2.0	NS
	06/30/05	NS	NS	NS	<2.0	NS
	09/28/05	NS	NS	NS	<2.0	NS
	01/12/06	NS	NS	NS	<2.0	NS
	04/12/06	NS	NS	NS	<2.0	NS
	07/26/06	NS	NS	NS	<0.20	NS
	10/31/06	NS	NS	NS	<0.20	NS
	01/29/07	NS	NS	NS	<0.20	NS
	05/04/07	NS	NS	NS	<0.20	NS
	08/28/07	Destroyed				

Table 3
Volatile Organic Compounds in Groundwater
 Linda Lee Property/Former Tac-Sea Motel Compliance Monitoring
 SeaTac, Washington

Well I.D.	Date Sampled	EPA Methods 8010 or 8260				
		Tetrachloro-ethene	Trichloro-ethene	cis-1,2-Dichloroethene µg/L	Vinyl Chloride	Chloroform
MW6	07/24/98	13	<5	<5	<2.0	<5
	11/05/98	13	<5	<5	<2.0	<5
	10/31/00	8	<5	<5	<2.0	<5
	01/29/01	8	<5	<5	<2.0	<5
	05/10/01	9	<5	<5	<2.0	<5
	08/23/01	11	<5	<5	<2.0	<5
	11/29/01	NS	NS	NS	<2.0	NS
	04/15/02	NS	NS	NS	<2.0	NS
	07/16/02	NS	NS	NS	<2.0	NS
	11/05/02	NS	NS	NS	<2.0	NS
	02/19/03	4	<2	<2	<2.0	<2
	05/22/03	NS	NS	NS	<2.0	NS
	09/09/03	NS	NS	NS	<2.0	NS
	12/09/03	NS	NS	NS	<2.0	NS
	03/09/04	NS	NS	NS	<2.0	NS
	06/08/04	NS	NS	NS	<2.0	NS
	09/14/04	7	<2	<2	<2.0	<2
	12/15/04	8	<2	<2	<2.0	<2
	03/30/05	5	<2	<2	<2.0	<2
	06/30/05	5	<2	<2	<2.0	<2
	09/28/05	4	<2	<2	<2.0	<2
	01/12/06	NS	NS	NS	<2.0	NS
	04/12/06	NS	NS	NS	<2.0	NS
	07/26/06	NS	NS	NS	<0.20	NS
	10/31/06	NS	NS	NS	<0.20	NS
	01/29/07	NS	NS	NS	<0.20	NS
	05/04/07	NS	NS	NS	<0.20	NS
	08/28/07	NS	NS	NS	<0.20	NS
	12/05/07	NS	NS	NS	<0.20	NS
	03/19/08	NS	NS	NS	<0.20	NS
	07/08/08	5	<2	<2	<0.20	<2
	10/16/08	NS	NS	NS	<0.20	NS
	01/20/09	NS	NS	NS	<0.20	NS
	04/29/09	NS	NS	NS	<0.20	NS
	08/06/09	NS	NS	NS	<0.20	NS
	11/18/09	5.5	<2	<2	<0.20	<2
	02/24/10	5.2	<2	<2	<0.20	<2
	07/06/10	4.5	<2	<2	<0.20	<2
	10/25/10	NS	NS	NS	NS	NS
	06/28/11	4.4	<2	<2	<0.20	<2
MW7	07/24/98	6	<5	<5	<2.0	ND
	10/31/00	NS	NS	NS	<2.0	NS
	01/29/01	5	<5	<5	<2.0	ND
	05/10/01	11	<5	<5	<2.0	ND
	08/23/01	NS	NS	NS	<2.0	NS
	11/29/01	NS	NS	NS	<2.0	NS
	04/15/02	NS	NS	NS	<2.0	NS
	07/16/02	NS	NS	NS	<2.0	NS

Table 3
Volatile Organic Compounds in Groundwater
Linda Lee Property/Former Tac-Sea Motel Compliance Monitoring
SeaTac, Washington

		EPA Methods 8010 or 8260				
	Date	Tetrachloro-ethene	Trichloro-ethene	c/s -1,2-Dichloroethene	Vinyl Chloride	Chloroform
Well I.D.	Sampled	µg/L				
MW7 (cont.)	11/05/02	NS	NS	NS	<2.0	NS
	02/19/03	<2	<2	<2	<2.0	<2
	05/22/03	NS	NS	NS	<2.0	NS
	09/09/03	NS	NS	NS	<2.0	NS
	12/09/03	NS	NS	NS	<2.0	NS
	03/09/04	NS	NS	NS	<2.0	NS
	09/14/04	<2	<2	<2	<2.0	<2
	12/15/04	NS	NS	NS	<2.0	NS
	03/30/05	NS	NS	NS	<2.0	NS
	06/30/05	<2	<2	<2	<2.0	<2
	09/28/05	NS	NS	NS	<2.0	NS
	01/12/06	NS	NS	NS	<2.0	NS
	04/12/06	NS	NS	NS	<2.0	NS
	07/26/06	NS	NS	NS	<0.20	NS
	10/31/06	NS	NS	NS	<0.20	NS
	01/29/07	NS	NS	NS	<0.20	NS
	05/04/07	NS	NS	NS	<0.20	NS
	08/28/07	NS	NS	NS	<0.20	NS
	12/05/07	NS	NS	NS	<0.20	NS
	03/19/08	NS	NS	NS	<0.20	NS
	07/08/08	<2	<2	<2	<0.20	<2
	10/16/08	NS	NS	NS	<0.20	NS
	01/20/09	NS	NS	NS	<0.20	NS
	04/29/09	NS	NS	NS	<0.20	NS
	08/06/09	NS	NS	NS	<0.20	NS
	11/18/09	<2	<2	<2	<0.20	<2
	02/24/10	NS	NS	NS	<0.20	NS
	07/06/10	NS	NS	NS	<0.20	NS
10/25/10	NS	NS	NS	ND	NS	
06/28/11	<2	<2	<2	<2	<0.20	<2
Air Sparge Wells						
DE1/AS1	10/29/02	4	<2	<2	<2.0	<2
DE3/AS3	10/29/02	6	<2	<2	<2.0	<2
DE4/AS4	10/29/02	<2	<2	<2	<2.0	<2
Cleanup Level ^a		5.0	5.0	--	0.2	--

Notes:

Boxed value exceeds the cleanup level.

a) Washington Administrative Code Chapter 173-340, Model Toxics Control Act Cleanup

Regulation, Method A suggested groundwater cleanup level.

µg/L - micrograms per liter.

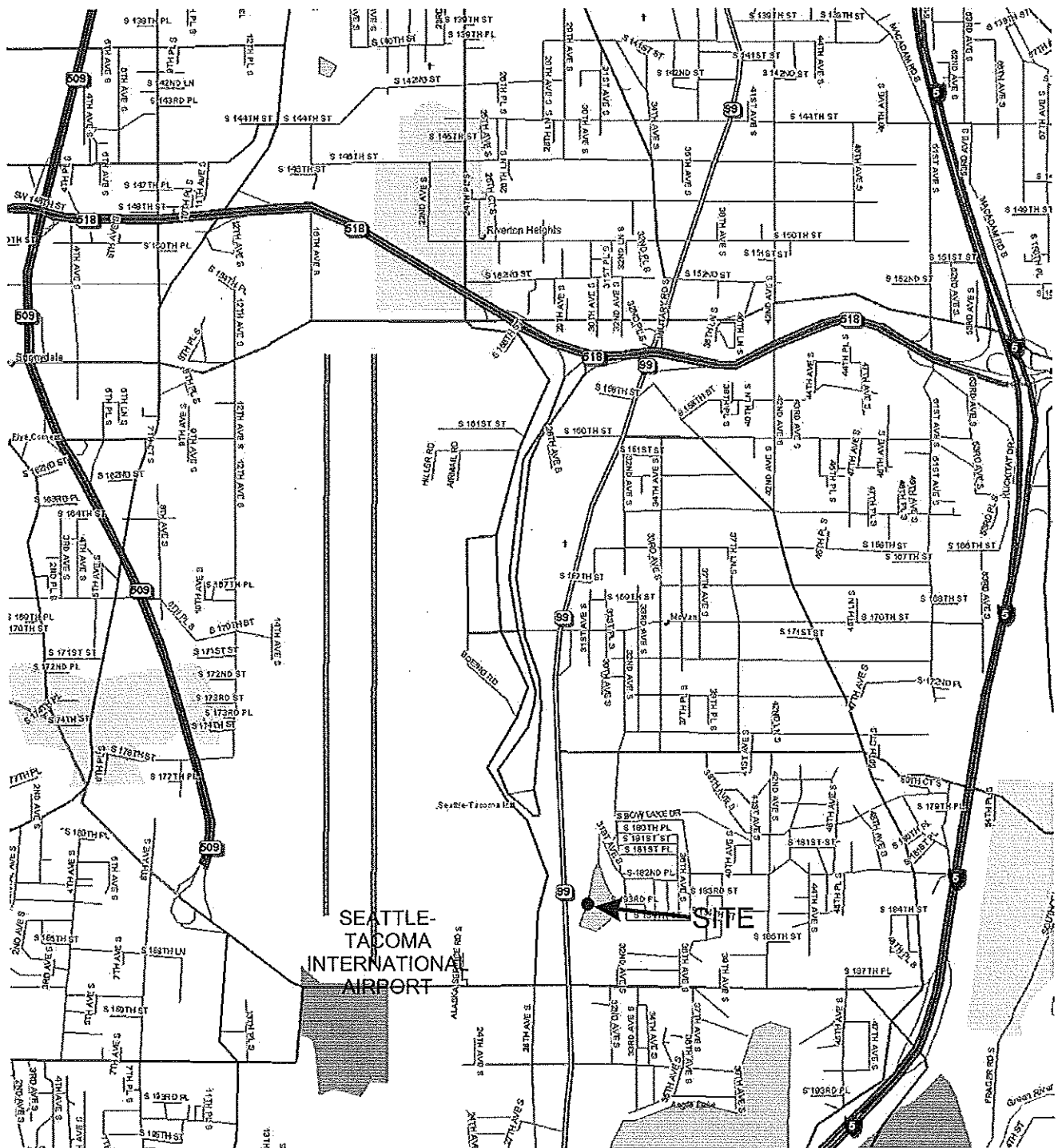
ND - not detected

NS - not sampled

-- not available.

< - analyte not detected at or greater than the listed concentration.

Figures



P:\20037\31992\VM.cdr



Washington



0 2500
Scale in Feet

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LINDALEE PROPERTY/FORMER TAC-SEA MOTEL
COMPLIANCE MONITORING
SEATAC, WASHINGTON

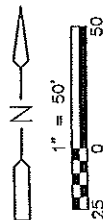
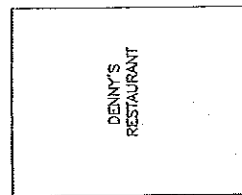
Figure No. 1
Vicinity Map

CDM

MMWS
(DESTROYED ?)

UNDER CONSTRUCTION (SOUND TRANSIT)

STATE ROUTE 99



LEGEND

- MMWS (308.80) MONITORING WELL LOCATION AND ID - Number in parentheses is groundwater elevation, in feet on June 28, 2011 relative to City of Seattle vertical control benchmark ST_19 at an elevation of 433.85 feet above Mean Sea Level, North American Vertical Datum of 1988 (NAVD88).
- SE1 SOIL VAPOR EXTRACTION WELL LOCATION AND ID
- DE1/AS1 COMBINED SOIL VAPOR EXTRACTION AND AIR SPARGE WELL LOCATION AND ID
- LAMP POST
- SITE BOUNDARY
- GROUNDWATER FLOW DIRECTION
- LINE OF EQUAL GROUNDWATER ELEVATION (CONTOUR INTERVAL OF 0.10 FOOT)

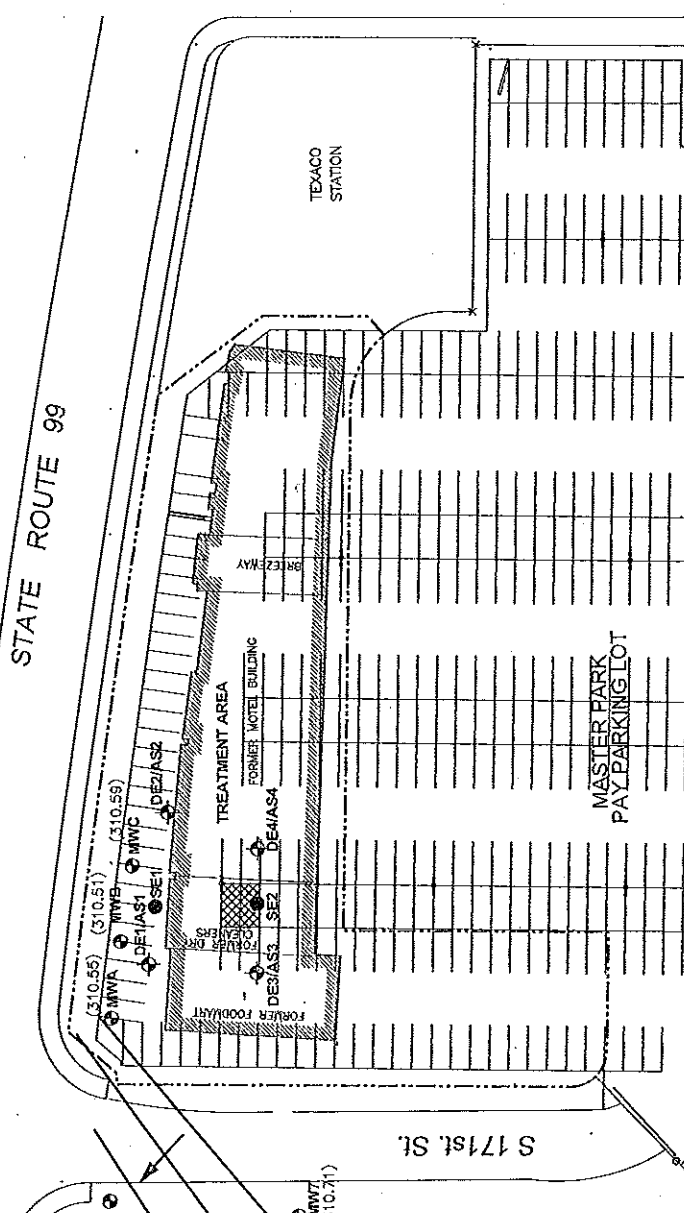


Figure No. 2
Groundwater Level Elevations
June 28, 2011

Attachment A

Laboratory Report



CERTIFICATE OF ANALYSIS

CLIENT: Camp Dresser & McKee, Inc.
14432 SE Eastgate Way, Suite 100
Bellevue, WA 98007-6493

CLIENT CONTACT: Pam Morrill
CLIENT PROJECT: Former TacSea Motel
CLIENT SAMPLE ID: MW A

DATE: 7/1/2011
ALS JOB#: 1106149
ALS SAMPLE#: -01
DATE RECEIVED: 6/29/2011
COLLECTION DATE: 6/28/2011 10:07
WDOE ACCREDITATION: C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	06/30/2011	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	06/30/2011	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Trichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Tetrachloroethylene	EPA-8260	5.5	2.0	1	UG/L	06/30/2011	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	06/30/2011	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP



CERTIFICATE OF ANALYSIS

CLIENT: Camp Dresser & McKee, Inc.
14432 SE Eastgate Way, Suite 100
Bellevue, WA 98007-6493
DATE: 7/1/2011
ALS JOB#: 1106149
ALS SAMPLE#: -01
DATE RECEIVED: 6/29/2011
COLLECTION DATE: 6/28/2011 10:07
WDOE ACCREDITATION: C601

CLIENT CONTACT: Pam Morrill
CLIENT PROJECT: Former TacSea Motel
CLIENT SAMPLE ID: MW A

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	06/30/2011	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	83.0	06/30/2011	GAP
4-Bromofluorobenzene	EPA-8260	101	06/30/2011	GAP

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: Camp Dresser & McKee, Inc.
14432 SE Eastgate Way, Suite 100
Bellevue, WA 98007-6493

CLIENT CONTACT: Pam Morrill
CLIENT PROJECT: Former TacSea Motel
CLIENT SAMPLE ID: MW B

DATE: 7/1/2011
ALS JOB#: 1106149
ALS SAMPLE#: -02
DATE RECEIVED: 6/29/2011
COLLECTION DATE: 6/28/2011 10:30
WDOE ACCREDITATION: C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	06/30/2011	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	06/30/2011	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Trichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Tetrachloroethylene	EPA-8260	5.0	2.0	1	UG/L	06/30/2011	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	06/30/2011	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,3 Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP



CERTIFICATE OF ANALYSIS

CLIENT:	Camp Dresser & McKee, Inc. 14432 SE Eastgate Way, Suite 100 Bellevue, WA 98007-6493	DATE:	7/1/2011
		ALS JOB#:	1106149
		ALS SAMPLE#:	-02
CLIENT CONTACT:	Pam Morrill	DATE RECEIVED:	6/29/2011
CLIENT PROJECT:	Former TacSea Motel	COLLECTION DATE:	6/28/2011 10:30
CLIENT SAMPLE ID	MW B	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	06/30/2011	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	86.5	06/30/2011	GAP
4-Bromofluorobenzene	EPA-8260	104	06/30/2011	GAP

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: Camp Dresser & McKee, Inc.
14432 SE Eastgate Way, Suite 100
Bellevue, WA 98007-6493

CLIENT CONTACT: Pam Morrill
CLIENT PROJECT: Former TacSea Motel
CLIENT SAMPLE ID: MW C

DATE: 7/1/2011
ALS JOB#: 1106149
ALS SAMPLE#: -03
DATE RECEIVED: 6/29/2011
COLLECTION DATE: 6/28/2011 10:50
WDOE ACCREDITATION: C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	06/30/2011	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	06/30/2011	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Trichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Tetrachloroethylene	EPA-8260	5.4	2.0	1	UG/L	06/30/2011	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	06/30/2011	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,3 Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP



CERTIFICATE OF ANALYSIS

CLIENT: Camp Dresser & McKee, Inc.
14432 SE Eastgate Way, Suite 100
Bellevue, WA 98007-6493

CLIENT CONTACT: Pam Morrill
CLIENT PROJECT: Former TacSea Motel
CLIENT SAMPLE ID: MW C

DATE: 7/1/2011
ALS JOB#: 1106149
ALS SAMPLE#: -03
DATE RECEIVED: 6/29/2011
COLLECTION DATE: 6/28/2011 10:50
WDOE ACCREDITATION: C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	06/30/2011	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	86.6	06/30/2011	GAP
4-Bromofluorobenzene	EPA-8260	100	06/30/2011	GAP

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: Camp Dresser & McKee, Inc.
14432 SE Eastgate Way, Suite 100
Bellevue, WA 98007-6493

CLIENT CONTACT: Pam Morrill
CLIENT PROJECT: Former TacSea Motel
CLIENT SAMPLE ID: MW 6

DATE: 7/1/2011
ALS JOB#: 1106149
ALS SAMPLE#: -04
DATE RECEIVED: 6/29/2011
COLLECTION DATE: 6/28/2011 11:50
WDOE ACCREDITATION: C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	06/30/2011	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	06/30/2011	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Trichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Tetrachloroethylene	EPA-8260	4.4	2.0	1	UG/L	06/30/2011	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	06/30/2011	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,3 Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP



CERTIFICATE OF ANALYSIS

CLIENT: Camp Dresser & McKee, Inc.
14432 SE Eastgate Way, Suite 100
Bellevue, WA 98007-6493

CLIENT CONTACT: Pam Morrill
CLIENT PROJECT: Former TacSea Motel
CLIENT SAMPLE ID: MW 6

DATE: 7/1/2011
ALS JOB#: 1106149
ALS SAMPLE#: -04
DATE RECEIVED: 6/29/2011
COLLECTION DATE: 6/28/2011 11:50
WDOE ACCREDITATION: C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	06/30/2011	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	82.9	06/30/2011	GAP
4-Bromofluorobenzene	EPA-8260	102	06/30/2011	GAP

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: Camp Dresser & McKee, Inc.
14432 SE Eastgate Way, Suite 100
Bellevue, WA 98007-6493

CLIENT CONTACT: Pam Morrill
CLIENT PROJECT: Former TacSea Motel
CLIENT SAMPLE ID: MW 7

DATE: 7/1/2011
ALS JOB#: 1106149
ALS SAMPLE#: -05
DATE RECEIVED: 6/29/2011
COLLECTION DATE: 6/28/2011 12:11
WDOE ACCREDITATION: C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	06/30/2011	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	06/30/2011	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Trichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	06/30/2011	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,3 Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP

**CERTIFICATE OF ANALYSIS**

CLIENT: Camp Dresser & McKee, Inc.
14432 SE Eastgate Way, Suite 100
Bellevue, WA 98007-6493

DATE: 7/1/2011
ALS JOB#: 1106149
ALS SAMPLE#: -05
DATE RECEIVED: 6/29/2011
COLLECTION DATE: 6/28/2011 12:11
WDOE ACCREDITATION: C601

CLIENT CONTACT: Pam Morrill
CLIENT PROJECT: Former TacSea Motel
CLIENT SAMPLE ID: MW 7

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	06/30/2011	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	90.8	06/30/2011	GAP
4-Bromofluorobenzene	EPA-8260	102	06/30/2011	GAP

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: Camp Dresser & McKee, Inc. DATE: 7/1/2011
 14432 SE Eastgate Way, Suite 100 ALS SDG#: 1106149
 Bellevue, WA 98007-6493 WDOE ACCREDITATION: C601

CLIENT CONTACT: Pam Morrill
 CLIENT PROJECT: Former TacSea Motel

LABORATORY BLANK RESULTS

MB-063011W - Batch 1892 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	06/30/2011	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	06/30/2011	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Trichloroethene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	06/30/2011	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP



CERTIFICATE OF ANALYSIS

CLIENT: Camp Dresser & McKee, Inc.
14432 SE Eastgate Way, Suite 100
Bellevue, WA 98007-6493
DATE: 7/1/2011
ALS SDG#: 1106149
WDOE ACCREDITATION: C601

CLIENT CONTACT: Pam Morrill
CLIENT PROJECT: Former TacSea Motel

LABORATORY BLANK RESULTS

MB-063011W - Batch 1892 - Water by EPA-8260

1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	06/30/2011	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	06/30/2011	GAP

**CERTIFICATE OF ANALYSIS**

CLIENT: Camp Dresser & McKee, Inc. DATE: 7/1/2011
14432 SE Eastgate Way, Suite 100 ALS SDG#: 1106149
Bellevue, WA 98007-6493 WDOE ACCREDITATION: C601

CLIENT CONTACT: Pam Morrill
CLIENT PROJECT: Former TacSea Motel

LABORATORY CONTROL SAMPLE RESULTS**ALS Test Batch ID: 1892 - Water by EPA-8260**

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	86.7			06/30/2011	GAP
1,1-Dichloroethene - BSD	EPA-8260	90.0	4		06/30/2011	GAP
Trichloroethene - BS	EPA-8260	86.7			06/30/2011	GAP
Trichloroethene - BSD	EPA-8260	88.7	2		06/30/2011	GAP
Toluene - BS	EPA-8260	80.6			06/30/2011	GAP
Toluene - BSD	EPA-8260	84.1	4		06/30/2011	GAP
Chlorobenzene - BS	EPA-8260	92.8			06/30/2011	GAP
Chlorobenzene - BSD	EPA-8260	97.4	5		06/30/2011	GAP

APPROVED BY

Laboratory Director

PROJECT INFORMATION				ANALYSIS REQUEST									
Laboratory Number:													
PROJECT INFORMATION				ANALYSIS REQUEST									
Project Manager: <u>Pam Morrill</u>													
Project Name: <u>Former Tac Sea motel</u>													
Project Number: <u>20037-31992 RT</u>													
Site Location: <u>Sea Tac, WA</u> Sampled By: <u>SR</u>													
DISPOSAL INFORMATION													
☐ Lab Disposal (return if not indicated)													
Disposal Method: _____													
Disposed by: _____ Disposal Date: _____													
QC INFORMATION (check one)													
☐ SW-846 ☐ CLP ☐ Screening ☐ CDM Std. ☐ Special													
SAMPLE ID	DATE	TIME	MATRIX	LAB ID	PETROLEUM HYDROCARBONS	ORGANIC COMPOUNDS	PESTS/PCBS	METALS	LEACHING TESTS	OTHER	NUMBER OF CONTAINERS		
MWA	6/28/11	1007	H2O	1	TPH-Special Instructions	8010 Halogenated VOCs (8260)					2		
MWB	"	1030	"	2	8015M Fuel Hydrocarbon						2		
MWC	"	1050	"	3	TPH-418.1 State:						2		
MW6	"	1150	"	4	TPH-D State:						2		
MW7	"	1211	"	5	TPH-G State:						2		
					TPH-HCID State:								

LAB INFORMATION		SAMPLE RECEIPT	
Lab Name: <u>CCI</u>	Total Number of Containers:	RELINQUISHED BY: 1. Signature: <u>[Signature]</u> Time: <u>1400</u>	RELINQUISHED BY: 2. Signature: _____ Time: _____
Lab Address: <u>Everett</u>	Chain of Custody Seals: Y/N/A	Printed Name: <u>Nat F Lammach</u> Date: <u>6/28/11</u>	Printed Name: _____ Date: _____
	Intact?: Y/N/A	Company: <u>CDM</u>	Company: _____
Via: <u>Pick up</u>	Received in Good Condition/Cold: _____	RECEIVED BY: 1. Signature: <u>[Signature]</u> Time: <u>1400</u>	RECEIVED BY: 2. Signature: _____ Time: _____
Turn Around Time: ☒ Standard ☐ 24 hr. ☐ 48 hr. ☐ 72 hr. ☐ 1 wk.		Printed Name: <u>Carlson</u> Date: <u>6/28</u>	Printed Name: _____ Date: _____
PRIOR AUTHORIZATION IS REQUIRED FOR RUSH DATA		Company: <u>ALC</u>	Company: _____
Special Instructions:			

