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November 29, 2007

Ms. Ana Townsend
California Regional Water Quality Control Board - Los Angeles Region
320 W. 4th Street, Suite 200
Los Angeles, California 90013

Subject: Semi-Annual Groundwater Monitoring Report- September 2007
Boeing Corporate Real Estate, Former C-6 Facility
19503 South Normandie Avenue
Los Angeles, California

Dear Ms. Townsend:

Camp Dresser McKee, Inc (CDM) has prepared this Semi-Annual Groundwater Monitoring Report on behalf of Boeing Corporate Real Estate (CRE) in order to document the groundwater monitoring and sampling activities conducted by Tait Environmental Management, Inc of Santa Ana, California (Tait) in September 2007 at the Former C-6 Facility (Site) in Los Angeles, California.

The purpose of the groundwater monitoring reported herein is to document the lateral and vertical distribution of volatile organic compounds (VOCs) in groundwater, the direction/gradient of groundwater flow, and provide data as necessary to assist remediation activities at the Site. The semi-annual groundwater monitoring event was performed in accordance with the *Groundwater Monitoring Work Plan 2007* (CDM, February 2007), approved by the California Regional Water Quality Control Board – Los Angeles Region (LARWQCB) on March 7, 2007 (LARWQCB, March 2007). The monitoring event, as indicated in Table 1, included the following tasks:

- Measurement of static groundwater in 61 groundwater monitoring wells.
- Measurement of field parameters (pH, dissolved oxygen [DO], oxidation-reduction potential [ORP], electrical conductivity (EC), and temperature) from a calibrated probe placed in a flow through cell and ferrous iron [Fe {II}] with a field test kit.
- Collection of groundwater samples analysis for VOCs by EPA Method 8260B from 37 monitoring wells.

- Analysis of seven groundwater samples for dissolved gases by EPA Procedure RSKSOP-175.
- Collection of quality control samples, including duplicates (minimum of 1 per 20 wells - total of three samples) and equipment/rinseate blanks and trip blanks on each day of sampling (each at a rate of 1 sample per day for a total of 14 blanks).
- Performance of data validation on approximately 10 percent of the laboratory data for the primary samples.

This report also includes the quarterly monitoring event conducted in June 2007 for seven wells installed in 2006 and 2007 (EWC001, EWC002, IWC001, IWC002, MWC024, EWB001, and EWB002).

Groundwater Monitoring Program at the Site

The groundwater monitoring program at the Site falls under the following categories:

- Site-wide annual sampling of all the groundwater monitoring wells at the Site.
- Semi-annual sampling of select monitoring wells, as described in this report.
- Quarterly sampling of newly installed wells to provide quarterly sampling data for the first year following well installation.

  This semi-annual event includes the fourth and final round of quarterly monitoring for four of the six groundwater monitoring wells (EWC002, IWC001, IWC002, and MWC024) installed at the Site in 2006. This event represents the third round of quarterly monitoring for the fifth well EWC001 with the final quarterly sampling round scheduled for December 2007. The sixth well, EWB001, which had two prior sampling rounds in May and June 2007, was not sampled during the September 2007 sampling event, as it was being used as an extraction well for a biorecirculation pilot study at Former Building 1/36 (CDM, October 2007). This well is scheduled to be sampled next in December 2007.

  As part of the Individual Waste Discharge Requirements (WDR) monitoring program for Former Building 1/36, a new well (EWB002) was installed and sampled in June 2007. This well will be included in the quarterly monitoring program with the next round scheduled for December 2007.

WDR monitoring is conducted in accordance with Waste Discharge Requirements (WDR) permit for the Site and is reported elsewhere. The WDR monitoring program is separate from, but overlaps at times with, the routine groundwater monitoring program. Sampling at certain wells satisfies both WDR and GW monitoring requirements and the associated results are included in the reporting for each program. In June 2007, the LARWQCB rescinded the General WDR Permit for Former Building 2, which was then replaced with a Site-Specific WDR Permit, issued in August 2007, for the biorecirculation pilot study at Former Building 1/36 (expandable to the entire Site, if required). Reporting under the Site-Specific WDR was initiated in July 2007; however monitoring has not yet started (except for baseline monitoring).

Groundwater Elevation Measurements

Groundwater elevation measurements were recorded relative to the top of the well casing between September 27 and September 28, 2007 by Tait for 61 monitoring wells at the Site. The groundwater elevation measurements for the event were conducted following sampling (after allowing time for recovery following purging) due to access issues at some of the wells. Groundwater elevations were calculated in feet mean sea level (ft. MSL) by subtracting the depth to groundwater in each well from the surveyed top of casing. The well locations are shown in Figure 1. The reference elevations used to calculate groundwater elevations are included in Table 2. A summary of the groundwater elevations for September 2007 are presented in Table 3. To facilitate comparison between current and previous water level data, a compilation of historical water level data is presented in Table 4.

Groundwater flow in the B-Sand is generally to the south/southwest with an average gradient of 0.00086. Groundwater flow in the C-Sand is generally to the south with an average gradient of 0.00097. The groundwater flow in the Gage Aquifer is generally to the southeast with an average gradient of 0.00088. Anomalous groundwater elevations in the B-Sand and C-Sand wells were excluded in calculating the contour lines and groundwater gradients. Groundwater contour maps for the B-Sand, C-Sand, and Gage Aquifer are presented in Figures 2, 3, and 4, respectively.

Groundwater Quality

Groundwater sampling was conducted from June 5 through June 21, 2007 for the quarterly event and September 13 through September 21, 2007 for the Semi-annual event. The groundwater monitoring and sampling procedures along with the groundwater sampling forms and field data are presented in Appendix A. The concentrations of detected VOCs from samples collected during the June 2007 event for wells EWC001, EWC002, IWC001,

IWC002, MWC024, EWB001, and EWB002 are included in Table 5. The concentrations of detected VOCs from samples collected during September 2007 are summarized in Table 6. The distributions of trichloroethylene (TCE) and 1,1-dichloroethylene (1,1-DCE) in the B-Sand, C-Sand, and Gage aquifer are presented in Figures 5, 6, and 7, respectively. A compilation of historical VOC water quality data is presented in Table 7 to facilitate comparison between current and previous water quality data. Copies of the laboratory data from the June quarterly and September 2007 events are included in Appendix B.

Six primary samples and one duplicate sample taken from C-Sand monitoring wells CMW001, CMW002, CMW026, IRZCMW001, IRZCMW002, and IRZCMW003 were analyzed for dissolved gases by EPA Procedure RSKSOP-175. The results of the analysis are presented in Table 8.

Monitored natural attenuation (MNA) parameters, including pH, DO, ORP, EC, temperature, and Fe [II] were measured during purging of the groundwater monitoring wells. Table 9 presents historical and most recent MNA parameters for wells at the site.

Quality Assurance/Quality Control

Several Quality Assurance/Quality Control (QA/QC) measures were implemented to provide qualitative and quantitative checks on data. Field QA/QC measures for the June 2007 monitoring event for the seven wells included a duplicate sample from EWB002; five trip blank samples; and five equipment/rinseate blank samples. Field QA/QC measures for the September 2007 monitoring event included duplicate samples from EWC001, EWC002, and IRZCMW003; seven trip blank samples; and seven equipment/rinseate blank samples.

Except as noted below, the detected primary and duplicate sample results from wells EWB002 (Table 5), and EWC001, EWC002, and IRZCMW003 (Table 6) indicated typically acceptable relative percent differences (RPDs) of 20 percent or less. These RPDs indicate high precision of the laboratory analysis for these samples. The RPDs for the following constituents were above 20 percent as follows: IZCMW003 - trans-1,2-DCE (25.6 percent); and EWC001 - 1,1,2-trichloroethane (1,1,2-TCA) (22 percent), cis-1,2-DCE (22%), Acetone (23 percent), trans-1,2-DCE (28.6 percent), toluene (66.7 percent), and 1,1-DCE (73.7 percent). It should be noted that even though the RPDs are out of the typically acceptable ranges, the concentrations of these compounds in the duplicate samples are in the same order of magnitude as the original samples. Additionally, the concentrations in the original sample, which is used in the data presentation, were consistently greater than the duplicate sample, indicating a conservative bias. Therefore, these results are not believed to affect the usability of the data.

Four constituents (acetone, chloroform, chloromethane, and tetrahydrofuran [THF]) were noted in the in the rinseate blank/decontamination sample and one constituent (THF) detected in the trip blanks for the June 2007 event. However, since these blank detections were estimated values below the reporting limits, the levels of blank contamination noted here do not impact the usability of the data.

Six constituents were detected in the trip blank sample analyses for the September 2007 event. Of these, four constituents were detected at estimated values below the reporting limit: 2-hexanone, chloroform, THF, and trans-1,2-dichloroethylene (trans-1,2-DCE) at maximum detections of 3.7, 0.4, 3.5, and 0.37 micrograms per liter (µg /L), respectively. These detections are likely related to laboratory contamination as the trip blanks were provided by the analytical laboratory. MEK and acetone were once again detected above their reporting limits at concentrations of 14 and 90 µg /L, respectively in the blank sample collected on the last day of the sampling. The levels of blank contamination noted here do not impact the usability of the data because either the blank detection itself was an estimated value or the compounds were not detected in the well sample collected on the corresponding day.

Five constituents were detected in the rinseate blank/decontamination samples for the September 2007 event. Of these, three constituents were detected at estimated values below the reporting limit: 2-hexanone, chloroform, and THF at maximum detections of 3, 0.57, and 3.8 µg/L, respectively. These detections are likely related to cross- contamination from the laboratory provided trip blanks, some of which contained these same compounds as indicated previously. 2-butanone (MEK) and acetone were detected above their reporting limits at concentrations of 7.7 and 34 µg /L, respectively. These values were detected only in the blank sample collected on the last day of the sampling when only one well (WCC_12S) was sampled. The levels of blank contamination noted here do not impact the usability of the data because either the blank detection itself was an estimated value or the compounds were not detected in the well sample collected on the corresponding day.

Data validation was performed by Laboratory Data Consultants (LDC) of Carlsbad, California. Copies of the data validation reports are presented in Appendix C. Five samples (MWB007, EWC001, WCC_03S, MWB019, and IRZCMW002), which represent approximately 10 percent of the total samples (44) from the June and September events, were randomly selected and submitted to LDC for validation. Two samples (MWB007 and EWC001) were subjected to Tier 1 validation; two samples (WCC_03S and MWB019) were subjected to Tier 2 validation; and one sample (IRZCMW002) was subject to Tier 3 validation. The results of the data validation show an acceptable degree of precision and accuracy for the VOCs present in groundwater. The appropriate data qualifiers have been included in Table 6.

Upcoming Sampling Activities

The next sampling round is scheduled for December 2007 and is anticipated to consist of the following activities:

- Second round of quarterly monitoring for well EWB002.
- Fourth and final round of quarterly sampling of wells EWC001 and EWB001.

References

Camp Dresser McKee, Inc. 2007. *Groundwater Monitoring Work Plan 2007, Boeing Realty Corporation, Former C-6 Facility, Los Angeles, California.* February 5, 2007.

LARWQCB. 2007. *Approval of Groundwater Monitoring Workplan 2007, Boeing Realty Corporation, Former C-6 Facility, 19503 South Normandie Avenue, Los Angeles, California (SLIC NO. 410; Site ID No. 1846000).* March 7, 2007.

CDM

If you have any questions or concerns regarding this document, please call the undersigned at (949) 752-5452 or Jennifer Wiley at (562) 497-6157.

Very truly yours,

Ravi Subramanian

Ravi Subramanian, P.E.
Principal Engineer
Camp Dresser & McKee Inc.

cc: Mario Stavale, CRE
Robert Scott, CRE (W/o enclosure)
Joe Weidmann, Haley & Aldrich, Inc. (W/o enclosure)

Attachments

Table 1 - 2007 Groundwater Monitoring Program
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Appendix A - Groundwater Monitoring Field Data Report
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1 Section One

2 Section Two

Table 1
2007 Groundwater Monitoring Program
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well ID	Water Bearing Unit	Sampling Order (March 2007)[1]	March 2007 [2] Annual Event Analytical Program							June 2007 [2, 8] Quarterly Event Analytical Program (for wells installed in 2006 and 2007)						September 2007 [2, 8] Semiannual Event Analytical Program				December 2007 [2, 13] Quarterly Event Analytical Program (for wells installed in 2006 and 2007)					
			Water Level Gauging	VOCs (8260B)	Total Sulfides	Field Parameters [3, 4]	Dissolved Gases and Minerals [5, 6]	qPCR [7]	Hydrogen Sulfide (Field Measurement)	Water Level Gauging	VOCs (8260B)	Field Parameters [3]	Total Organic Carbon and Volatile Fatty Acids [9, 10]	Dissolved Gases and Minerals [5, 6]	qPCR and Rdase genes (tceA, vcrA, and bvcA) [11]	Water Level Gauging	VOCs (8260B)	Field Parameters [3]	Dissolved Gases and Minerals [5, 6]	Water Level Gauging	VOCs (8260B)	Field Parameters [3]	Total Organic Carbon and Volatile Fatty Acids [9, 10]	Dissolved Gases and Minerals [5,6]	qPCR and Rdase genes (tceA, vcrA, and bvcA) [11]
B-Sand Monitoring Wells																									
BL-03	B-Sand	34	x	x		x										x									
DAC-P1	B-Sand	62	x	x		x										x									
EWB001	B-Sand	65	x	x		x				x	x	x	x	x	x					See Note 14	x	x			
EWB002	B-Sand									x	x	x	x	x	x					x	x	x	x	x	x
MW0005	B-Sand	57	x	x		x	x									x									
MWB003	B-Sand	49	x	x		x	x	x								x									
MWB006	B-Sand	60	x	x		x	x	x	x							x									
MWB007	B-Sand	41	x	x		x										x	x	x							
MWB012	B-Sand	26	x	x		x										x									
MWB013	B-Sand	3	x	x		x	x									x	x	x							
MWB014	B-Sand	25	x	x		x	x									x									
MWB019	B-Sand	30	x	x	x	x	x	x	x							x	x	x							
MWB020	B-Sand	12	x	x		x	x									x	x	x							
MWB027	B-Sand	27	x	x		x										x	x	x							
MWB028	B-Sand	15	x	x		x										x									
TMW_04	B-Sand	46	x	x		x										x									
TMW_06	B-Sand	23	x	x		x										x									
TMW_07	B-Sand	44	x	x		x	x																		
TMW_08	B-Sand	59	x	x		x										x									
TMW_10	B-Sand	10	x	x		x	x									x	x	x							
TMW_11	B-Sand	7	x	x		x										x	x	x							
TMW_14	B-Sand	6	x	x		x										x	x	x							
TMW_15	B-Sand	11	x	x		x	x									x	x	x							
WCC_3S	B-Sand	50	x	x		x	x	x								x	x	x							
WCC_4S	B-Sand	36	x	x		x	x									x	x	x							
WCC_5S	B-Sand	8	x	x		x										x	x	x							
WCC_6S	B-Sand	64	x	x		x	x																		
WCC_7S	B-Sand	24	x	x		x										x	x	x							
WCC_9S	B-Sand	17	x	x		x										x	x	x							
WCC_12S	B-Sand	19	x	x		x																			
XMW-09	B-Sand	18	x	x		x																			
XMW-19	B-Sand	1	x	x		x																			
C-Sand Monitoring Wells																									
CMW001	C-Sand	4	x	x	x	x			x							x	x	x	x						
CMW002	C-Sand	31	x	x	x	x	x	x	x							x	x	x	x						
CMW026	C-Sand	21	x	x	x	x	x	x	x							x	x	x	x						
EWC001	C-Sand	55	x	x		x				x	x	x				x	x	x		x	x	x			
EWC002	C-Sand	56	x	x		x				x	x	x	x (See Note 12)			x	x	x							
IWC001	C-Sand	51	x	x		x				x	x	x	x (See Note 12)			x	x	x							
IWC002	C-Sand	47	x	x		x				x	x	x	x (See Note 12)			x	x	x							
MWC004	C-Sand	38	x	x		x	x									x	x	x							
MWC006	C-Sand	58	x	x		x										x									
MWC007	C-Sand	2	x	x		x	x									x	x	x							
MWC009	C-Sand	33	x	x		x										x	x	x							
MWC011	C-Sand	16	x	x		x	x	x	x							x									
MWC015	C-Sand	42	x	x		x										x									
MWC016	C-Sand	43	x	x		x	x									x									
MWC017	C-Sand	39	x	x	x	x	x									x	x	x							
MWC021	C-Sand	9	x	x		x	x									x	x	x							
MWC022	C-Sand	20	x	x		x										x	x	x							
MWC023	C-Sand	54	x	x		x										x	x	x							
MWC024	C-Sand	48	x	x		x				x	x	x	x (See Note 12)			x	x	x							

BOE-C6-0187456

Table 1
2007 Groundwater Monitoring Program
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well ID	Water Bearing Unit	Sampling Order (March 2007)[1]	March 2007 [2] Annual Event Analytical Program							June 2007 [2, 8] Quarterly Event Analytical Program (for wells installed in 2006 and 2007)						September 2007 [2, 8] Semiannual Event Analytical Program				December 2007 [2, 13] Quarterly Event Analytical Program (for wells installed in 2006 and 2007)					
			Water Level Gauging	VOCs (8260B)	Total Sulfides	Field Parameters [3, 4]	Dissolved Gases and Minerals [5, 6]	qPCR [7]	Hydrogen Sulfide (Field Measurement)	Water Level Gauging	VOCs (8260B)	Field Parameters [3]	Total Organic Carbon and Volatile Fatty Acids [9, 10]	Dissolved Gases and Minerals [5, 6]	qPCR and Rdase genes (tceA, vcrA, and bvcA) [11]	Water Level Gauging	VOCs (8260B)	Field Parameters [3]	Dissolved Gases and Minerals [5, 6]	Water Level Gauging	VOCs (8260B)	Field Parameters [3]	Total Organic Carbon and Volatile Fatty Acids [9, 10]	Dissolved Gases and Minerals [5,6]	qPCR and Rdase genes (tceA, vcrA, and bvcA) [11]
Gage Monitoring Wells																									
MWG001	Gage	14	x	x		x										x	x	x							
MWG002	Gage	22	x	x		x										x	x	x							
MWG003	Gage	13	x	x		x										x									
MWG004	Gage	5	x	x		x										x									
Bioremediation Monitoring Wells																									
IRZB0081	B-Sand	29	x	x	x	x	x	x	x							x									
IRZB0095	B-Sand	37	x	x	x	x	x	x	x							x									
IRZMW001A	B-Sand	66	x	x	x	x	x		x							x									
IRZMW001B	B-Sand	40	x	x	x	x	x	x	x							x									
IRZMW002A	B-Sand	63	x	x	x	x	x	x	x							x									
IRZMW002B	B-Sand	28	x	x	x	x	x		x							x									
IRZMW003A	B-Sand	67	x	x	x	x	x		x							x									
IRZMW003B	B-Sand	35	x	x	x	x	x	x	x							x									
IRZMW004	B-Sand	53	x	x	x	x	x		x							x									
IRZMW005	B-Sand	52	x	x	x	x	x		x							x									
IRZCMW001	C-Sand	45	x	x	x	x	x		x							x	x	x	x						
IRZCMW002	C-Sand	32	x	x	x	x	x	x	x							x	x	x	x						
IRZCMW003	C-Sand	61	x	x	x	x	x		x							x	x	x	x						
Quality Control Samples [15]																									
Duplicates (1 per 20 wells)				x (4)							x (1)						x (3)				x (1)				
Rinseate Blanks (1 per day)				x (12)							x (5)						x (7)				x (1)				
Field Blanks (1 per day)				x (12)							See Note 16						See Note 16				See Note 16				
Decontamination Water (1 per day)				x (12)							See Note 16						See Note 16				See Note 16				
Trip Blanks (1 per day)				x (12)							x (5)						x (7)				x (1)				

Notes:

VOCs = Volatile organic compounds by EPA Method 8260B
1 - Sampling order for March 2007 was based on the results of the most recent sampling data available for the wells
2 - Groundwater monitoring wells installed in 2006 and 2007 will be sampled quarterly for four quarters and then moved into Site-wide program
3 - Field Parameters = pH, Dissolved oxygen (DO), oxidation-reduction potential (ORP), turbidity, Electrical Conductivity (EC), temperature, and ferrous iron.
4 - As a quality assurance (QA) check on DO measurements, approximately 10% percent of the samples during the Annual event were analyzed in the field using a CHEMetrics, Inc test kit (K-7512 or K-7540)
5 - Dissolved gases (ethane, ethane and methane) by RSK 175
6 - Minerals (sulfate, nitrite, nitrate, and chloride) by EPA Method 300 Series or equal, Total alkalinity by EPA Method 310 or equal
7 - qPCR =Quantitative Polymerase Chain Reaction test for Dehalococcoides bacteria
8 - Sampling order for June and September events were based on the results of the most recent groundwater analytical data available at the time of sampling
9 - Total organic carbon (TOC) by EPA Method 9060 Modified or 415.1 or equal
10 - Volatile Fatty Acids by Ion Chromatography (IC)
11 - qPCR for Dehalococcoides bacteria and functional gene analyses for the three reductase (RDase) genes - tceA (TCE RDase), vcrA, and bvcA (BAV1 RDase)
12 - These samples were only analyzed for TOC
13 - Sampling order for December event will be based on the results of the most recent groundwater analytical data available at the time of sampling
14 - Well EWB001 is an extraction well equipped with a permanent well pump and cannot be gauged.
15 - Quality control samples are actual numbers for the March, June, and September events, and estimated number based on number of sampling days.
16 - Field blanks and decontamination water samples, which were inadvertently collected for the March 2007 event, are not planned to be collected for subsequent events per the approved LARWQCB Workplan

BOE-C6-0187457

Table 2
Groundwater Monitoring Well Completion Details
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well I.D.	Water Bearing Unit	Easting[1,3]	Northing[1, 3]	Reference Elevation (ft AMSL)[2]	Boring Total Depth (feet)	Screen Depth Interval (feet)	Depth to Top of Filter Pack (feet)	Casing Diameter (inches)	Casing Type	Slot Size (inches)	Drilled Date
B-Sand Monitoring Wells											
BL-03	B-Sand	1,768,747	6,468,962	58.66	79	59-79	56	2	Sch 40 PVC	0.01	2/8/1999
DAC-P1	B-Sand	1,769,774	6,468,953	55.13	90	60-90	55	4	Sch 40 PVC	0.01	9/25/1989
EWB001	B-Sand	1,769,604	6,470,381	53.01	90	59.2-89.2	56	6	Sch 80 PVC	0.02	11/9/2006
EWB002	B-Sand	1,769,773	6,470,279	53.74	96	60-90	56	6	Sch 80 PVC	0.02	6/13/2007
MW0005	B-Sand	1,769,063	6,470,232	52.1	85	65-85	63	4	Sch 40 PVC	0.01	8/8/2003
MWB003	B-Sand	1,769,474	6,470,193	56.95	92	65-90	63	2	Sch 40 PVC	0.02	11/30/2005
MWB006	B-Sand	1,770,051	6,470,251	53.9	93	65-90	63	2	Sch 40 PVC	0.02	12/1/2005
MWB007	B-Sand	1,770,213	6,470,211	51.39	92	60-90	57	4	Sch 40 PVC	0.02	6/6/2005
MWB012	B-Sand	1,769,019	6,470,035	52.43	90.5	64.5-84.5	62	4	Sch 40 PVC	0.02	5/17/2004
MWB013	B-Sand	1,769,396	6,469,592	55.33	86.5	65-85	62	4	Sch 40 PVC	0.02	5/17/2004
MWB014	B-Sand	1,768,387	6,470,280	51.69	86.5	65-85	62	4	Sch 40 PVC	0.02	5/17/2004
MWB019	B-Sand	1,768,093	6,469,970	55.18	90.5	65-85	62	4	Sch 40 PVC	0.02	5/17/2004
MWB020	B-Sand	1,770,863	6,470,396	51.07	120.5	59.5-89.5	56	4	Sch 40 PVC	0.02	6/6/2005
MWB027	B-Sand	1,769,934	6,469,948	57.14	91.5	67.5-87.5	65	2	Sch 40 PVC	0.02	11/30/2005
MWB028	B-Sand	1,769,475	6,470,106	56.84	93	65-90	63	2	Sch 40 PVC	0.02	12/1/2005
TMW_4	B-Sand	1,769,116	6,470,254	51.39	84	58-78	56	2	Sch 40 PVC	0.01	6/30/1998
TMW_6	B-Sand	1,768,718	6,470,299	51.72	93	67-87	66	2	Sch 40 PVC	0.01	7/1/1998
TMW_7	B-Sand	1,769,483	6,470,318	53.96	91	65-85	63	2	Sch 40 PVC	0.01	6/29/1998
TMW_8	B-Sand	1,769,594	6,470,329	53.98	90	61-81	59	2	Sch 40 PVC	0.01	6/29/1998
TMW_10	B-Sand	1,768,951	6,470,723	49.92	85	60.5-80.5	58	2	Sch 40 PVC	0.01	1/28/1999
TMW_11	B-Sand	1,768,204	6,470,721	49.85	83	58-78	55	2	Sch 40 PVC	0.01	2/1/1999
TMW_14	B-Sand	1,768,199	6,469,550	58.91	90	65-85	63	2	Sch 40 PVC	0.01	2/3/1999
TMW_15	B-Sand	1,768,950	6,469,555	57.65	92	62-87	60	2	Sch 40 PVC	0.01	2/4/1999
WCC_3S	B-Sand	1,770,021	6,470,367	52.8	92	69-89	64	4	Sch 40 PVC	0.01	10/26/1987
WCC_4S	B-Sand	1,769,857	6,470,499	52.23	92	70.5-90.5	65	4	Sch 40 PVC	0.01	10/27/1987
WCC_5S	B-Sand	1,769,779	6,470,722	52.82	91	61-91	64	4	Sch 40 PVC	0.01	11/24/1987
WCC_6S	B-Sand	1,769,734	6,470,336	52.7	91	60-90	54	4	Sch 40 PVC	0.01	9/22/1989
WCC_7S	B-Sand	1,769,695	6,470,505	52.21	91	60-90	54	4	Sch 40 PVC	0.01	6/8/1989
WCC_9S	B-Sand	1,769,409	6,470,683	54.96	92	60-90	55	4	Sch 40 PVC	0.01	9/21/1989
WCC_12S	B-Sand	1,769,496	6,470,506	51.32	92	60-90	55	4	Sch 40 PVC	0.01	9/17/1990
XMW-09	B-Sand	1,767,930	6,470,407	53.16	85	66-81	-	4	-	-	5/9/1989
XMW-19	B-Sand	1,768,538	6,470,722	49.38	80	63-79	-	4	-	-	3/30/1990

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Table 2
Groundwater Monitoring Well Completion Details
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well I.D.	Water Bearing Unit	Easting[1,3]	Northing[1,3]	Reference Elevation (ft AMSL)[2]	Boring Total Depth (feet)	Screen Depth Interval (feet)	Depth to Top of Filter Pack (feet)	Casing Diameter (inches)	Casing Type	Slot Size (inches)	Drilled Date
C-Sand Monitoring Wells											
CMW0001	C-Sand	1,768,183	6,470,700	54.37	124	99-124	97	4	Sch 40 PVC	0.01	8/15/2003
CMW0002	C-Sand	1,767,936	6,470,554	52.81	124	99-124	97	4	Sch 40 PVC	0.01	8/14/2003
CMW026	C-Sand	1,768,603	6,470,279	51.53	117	92-117	90	4	Sch 40 PVC	0.01	8/6/2003
EWC001	C-Sand	1,769,706	6,470,359	52.59	125	97-122	94	4	Sch 80 PVC	0.02	11/8/2006
EWC002	C-Sand	1,768,368	6,470,267	51.76	125	96-121	93	4	Sch 80 PVC	0.02	10/20/2006
IWC001	C-Sand	1,768,453	6,470,121	53.6	125	95-115	92	4	Sch 80 PVC	0.02	11/2/2006
IWC002	C-Sand	1,768,669	6,470,239	51.56	125	96-116	93	4	Sch 80 PVC	0.02	10/31/2006
MWC004	C-Sand	1,769,491	6,470,486	51.86	118	96-116	93	4	Sch 40 PVC	0.02	6/7/2005
MWC006	C-Sand	1,770,037	6,470,252	54.03	117.5	95-115	93	2	Sch 40 PVC	0.02	11/29/2005
MWC007	C-Sand	1,770,172	6,470,172	51.57	119	97-117	93.5	4	Sch 40 PVC	0.02	6/3/2005
MWC009	C-Sand	1,769,365	6,470,658	53.99	125	101-121	97.5	4	Sch 40 PVC	0.02	4/28/2005
MWC011	C-Sand	1,769,749	6,470,263	54.03	117	94-114	92	2	Sch 40 PVC	0.02	11/29/2005
MWC015	C-Sand	1,768,821	6,470,304	51.51	128	100-125	99	4	Sch 40 PVC	0.02	5/17/2004
MWC016	C-Sand	1,768,720	6,469,987	52.61	131	102.5-127.5	101	4	Sch 40 PVC	0.02	5/17/2004
MWC017	C-Sand	1,768,093	6,469,979	55.16	128	100-125	99	4	Sch 40 PVC	0.02	5/17/2004
MWC021	C-Sand	1,768,939	6,470,705	54.53	126	97-122	94.5	4	Sch 40 PVC	0.02	5/17/2004
MWC022	C-Sand	1,769,986	6,470,454	51.6	120	97-117	93.5	4	Sch 40 PVC	0.02	6/7/2005
MWC023	C-Sand	1,769,802	6,470,428	51.43	120	97-117	94	4	Sch 40 PVC	0.02	6/7/2005
MWC024	C-Sand	1,768,409	6,470,266	51.64	125	96-121	93	4	Sch 80 PVC	0.02	10/26/2006
Bioremediation Monitoring Wells											
IRZB0081	B-Sand	1,768,714	6,470,037	52.92	-	64.5-89.5	63	0.75	Sch 40 PVC	0.01	9/4/2003
IRZB0095	B-Sand	1,768,619	6,470,038	52.7	-	65-90	63.2	0.75	Sch 40 PVC	0.01	9/5/2003
IRZMW001A	B-Sand	1,768,988	6,469,844	56.77	-	65-75	63	1.5	Sch 40 PVC	0.01	6/26/2002
IRZMW001B	B-Sand	1,768,988	6,469,844	56.7	-	80-90	79	1.5	Sch 40 PVC	0.01	6/26/2002
IRZMW002A	B-Sand	1,768,989	6,469,840	56.66	-	68-78	66	1.5	Sch 40 PVC	0.01	6/3/2003
IRZMW002B	B-Sand	1,768,989	6,469,840	56.76	-	83-93	82	1.5	Sch 40 PVC	0.01	6/3/2003
IRZMW003A	B-Sand	1,768,985	6,469,867	56.73	-	61-71	60	1.5	Sch 40 PVC	0.01	6/2/2003
IRZMW003B	B-Sand	1,768,985	6,469,867	56.78	-	80-90	79	1.5	Sch 40 PVC	0.01	6/2/2003
IRZMW004	B-Sand	1,768,610	6,470,051	53.06	-	65-90	63	4	Sch 40 PVC	0.01	9/4/2003
IRZMW005	B-Sand	1,768,708	6,470,038	52.77	-	65-90	63	4	Sch 40 PVC	0.01	9/5/2003
IRZCMW001	C-Sand	1,768,660	6,470,218	51.74	-	92-117	90	4	Sch 40 PVC	0.01	8/6/2003
IRZCMW002	C-Sand	1,768,410	6,470,417	55.6	-	96-121	94	4	Sch 40 PVC	0.01	5/12/2004
IRZCMW003	C-Sand	1,768,593	6,470,298	51.69	-	92-117	90	4	Sch 40 PVC	0.01	8/8/2003

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Table 2
Groundwater Monitoring Well Completion Details
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well I.D.	Water Bearing Unit	Easting[1,3]	Northing[1,3]	Reference Elevation (ft AMSL)[2]	Boring Total Depth (feet)	Screen Depth Interval (feet)	Depth to Top of Filter Pack (feet)	Casing Diameter (inches)	Casing Type	Slot Size (inches)	Drilled Date
Gage Monitoring Wells											
MWG001	Gage Aquifer	1,769,149	6,470,706	54.13	190	156-186	152	2	Sch 40 PVC	0.02	4/22/2005
MWG002	Gage Aquifer	1,768,452	6,470,705	54.78	195	162-192	158	2	Sch 40 PVC	0.02	4/28/2005
MWG003	Gage Aquifer	1,768,915	6,470,056	53.079	185	154.5-184.5	150	2	Sch 40 PVC	0.02	9/12/2005
MWG004	Gage Aquifer	1,768,389	6,470,230	52.049	186	155-185	150	2	Sch 40 PVC	0.02	9/12/2005

[1] California State Plane North American Datum of 83 (NAD 83), Zone 5, Feet
[2] ft AMSL - Feet Above Mean Sea Level. Elevations based on North American Vertical Datum of 1988 (NAVD 88)
[3] Coordinates were slightly revised based on additional survey done in November 2006
- = Unknown

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Table 3
Groundwater Elevations - September 2007
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (ft AMSL)	Depth to Water (ft bgs)	Groundwater Elevation[2] (ft AMSL)
B-Sand Wells				
BL_03	9/27/2007	58.66	67.15	-8.49
DAC_P1	9/27/2007	55.13	62.44	-7.31
IRZB0081	9/27/2007	52.92	61.85	-8.93
IRZB0095	9/27/2007	52.7	61.74	-9.04
IRZMW001A	9/28/2007	56.77	64.71	-7.94
IRZMW001B	9/28/2007	56.7	64.42	-7.72
IRZMW002A	9/28/2007	56.66	64.94	-8.28
IRZMW002B	9/28/2007	56.76	64.63	-7.87
IRZMW003A	9/28/2007	56.73	64.47	-7.74
IRZMW003B	9/28/2007	56.78	64.52	-7.74
IRZMW004	9/27/2007	53.06	61.36	-8.30
IRZMW005	9/27/2007	52.77	60.78	-8.01
MW0005	9/27/2007	52.1	59.9	-7.80
MWB003	9/28/2007	56.95	64.31	-7.36
MWB006	9/28/2007	53.9	60.8	-6.90
MWB007	9/28/2007	51.39	58.18	-6.79
MWB012	9/28/2007	52.43	61.94	-9.51
MWB013	9/27/2007	55.33	62.97	-7.64
MWB014	9/27/2007	51.69	60.02	-8.33
MWB019	9/27/2007	55.18	63.8	-8.62
MWB020	9/28/2007	51.07	57.24	-6.17
MWB027	9/28/2007	57.14	64.1	-6.96
MWB028	9/28/2007	56.84	64.28	-7.44
TMW_04	9/27/2007	51.39	59.26	-7.87
TMW_06	9/27/2007	51.72	59.85	-8.13
TMW_08	9/28/2007	53.98	61.28	-7.30
TMW_10	9/27/2007	49.92	57.5	-7.58
TMW_11	9/27/2007	49.85	58.14	-8.29
TMW_14	9/27/2007	58.91	67.7	-8.79
TMW_15	9/27/2007	57.65	65.91	-8.26
WCC_03S	9/28/2007	52.8	59.66	-6.86
WCC_04S	9/28/2007	52.23	59.23	-7.00
WCC_05S	9/28/2007	52.82	59.75	-6.93
WCC_07S	9/28/2007	52.21	59.35	-7.14
WCC_09S	9/27/2007	54.96	62.33	-7.37
XMW-09	9/27/2007	53.16	--	--
XMW-19	9/27/2007	49.38	--	--

Table 3
Groundwater Elevations - September 2007
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (ft AMSL)	Depth to Water (ft bgs)	Groundwater Elevation[2] (ft AMSL)
C-Sand Wells				
CMW001	9/27/2007	54.37	63.05	-8.68
CMW002	9/27/2007	52.81	61.38	-8.57
CMW026	9/27/2007	51.53	59.73	-8.20
EWC001	9/28/2007	52.59	59.8	-7.21
EWC002	9/27/2007	51.76	60.21	-8.45
IRZCMW001	9/27/2007	51.74	59.29	-7.55
IRZCMW002	9/27/2007	55.6	64.49	-8.89
IRZCMW003	9/27/2007	51.69	60.07	-8.38
IWC001	9/27/2007	53.6	62.05	-8.45
IWC002	9/27/2007	51.56	59.7	-8.14
MWC004	9/28/2007	51.86	59.24	-7.38
MWC006	9/28/2007	54.03	60.92	-6.89
MWC007	9/28/2007	51.57	58.4	-6.83
MWC009	9/27/2007	53.99	62.72	-8.73
MWC011	9/28/2007	54.03	61.3	-7.27
MWC015	9/27/2007	51.51	59.7	-8.19
MWC016	9/27/2007	52.61	61.3	-8.69
MWC017	9/27/2007	55.16	64.05	-8.89
MWC021	9/27/2007	54.53	62.43	-7.90
MWC022	9/28/2007	51.6	58.6	-7.00
MWC023	9/28/2007	51.43	58.54	-7.11
MWC024	9/27/2007	51.64	60.02	-8.38
Gage Wells				
MWG001	9/27/2007	54.13	63.25	-9.12
MWG002	9/27/2007	54.78	64.32	-9.54
MWG003	9/28/2007	53.079	61.92	-8.84
MWG004	9/27/2007	52.049	61.39	-9.34

Notes:
ft AMSL - feet Above Mean Sea Level
ft bgs = feet below ground surface
1= Elevation taken from top of casing and based on NAVD 88.
2= Groundwater elevations were calculated by subtracting depth to water below ground surface from surface reference elevation. The negative sign indicates that groundwater elevations are below mean sea level.
-- Could not be accessed

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
BL-01	06-Mar-99	58.34	70.75	-12.41
	12-Jul-99	58.34	70.72	-12.38
	14-Jan-00	58.34	71.04	-12.70
	20-Jun-00	58.34	71.20	-12.86
	15-Jan-01	58.34	71.41	-13.07
	16-Jul-01	58.34	71.03	-12.69
BL-02	06-Mar-99	58.15	71.47	-13.32
	12-Jul-99	58.15	71.32	-13.17
	14-Jan-00	58.15	71.55	-13.40
	20-Jun-00	58.15	71.66	-13.51
	15-Jan-01	58.15	71.91	-13.76
BL-03	06-Mar-99	59.33	73.22	-13.89
	12-Jul-99	59.33	73.16	-13.83
	14-Jan-00	59.33	73.41	-14.08
	20-Jun-00	59.33	73.58	-14.25
	15-Jan-01	59.33	73.70	-14.37
	21-Mar-02	56.48	70.25	-13.77
	26-Mar-02	56.48	70.37	-13.89
	26-Mar-02	56.48	70.75	-14.27
	26-Mar-02	56.48	70.79	-14.31
	26-Mar-02	56.48	70.81	-14.33
	26-Mar-02	56.48	70.83	-14.35
	26-Mar-02	56.48	70.85	-14.37
	26-Mar-02	56.48	70.85	-14.37
	13-Sep-02	56.48	70.42	-13.94
	24-Mar-03	56.48	70.35	-13.87
	27-Mar-03	56.48	70.28	-13.80
	22-Sep-03	56.48	70.08	-13.60
	19-Mar-04	56.48	70.08	-13.60
	23-Mar-04	56.48	70.08	-13.60
	20-Sep-04	56.48	69.98	-13.50
	20-Sep-04	56.48	69.98	-13.50
	04-Mar-05	56.48	69.65	-13.17
	15-Sep-05	58.66	69.13	-10.47
	15-Mar-06	58.66	66.59	-7.93
	18-Oct-06	58.66	67.54	-8.88
	30-Mar-07	58.66	67.17	-8.51
	27-Sep-07	58.66	67.15	-8.49
CMW001	09-Oct-03	51.81	66.81	-15.00
	19-Mar-04	51.18	66.91	-15.73
	23-Mar-04	51.18	66.91	-15.73
	20-Sep-04	51.18	66.96	-15.78
	20-Sep-04	51.18	66.96	-15.78
	24-Sep-04	51.18	66.95	-15.77
	21-Dec-04	51.18	66.48	-15.30
	05-Jan-05	51.18	66.83	-15.65
	03-Mar-05	51.18	66.11	-14.93
	18-Mar-05	51.18	66.63	-15.45
	15-Jun-05	54.37	65.68	-11.31
	15-Sep-05	54.37	65.16	-10.79
	21-Sep-05	54.37	65.18	-10.81
	22-Sep-05	54.37	65.19	-10.82

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
CMW001	21-Dec-05	54.37	64.70	-10.33
	04-Dec-06	54.37	63.56	-9.19
	14-Mar-06	54.37	64.39	-10.02
	12-Jun-06	54.37	64.05	-9.68
	13-Jun-06	54.37	64.11	-9.74
	06-Sep-06	54.37	63.77	-9.40
	04-Dec-06	54.37	63.56	-9.19
	30-Mar-07	54.37	63.05	-8.68
	08-Jun-07	54.37	63.00	-8.63
	27-Sep-07	54.37	63.05	-8.68
CMW002	08-Oct-03	52.81	65.29	-12.48
	19-Mar-04	52.81	65.31	-12.50
	23-Mar-04	52.81	65.27	-12.46
	20-Sep-04	52.81	65.35	-12.54
	20-Sep-04	52.81	65.35	-12.54
	24-Sep-04	52.81	65.35	-12.54
	21-Dec-04	52.81	64.96	-12.15
	03-Jan-05	52.81	64.80	-11.99
	04-Mar-05	52.81	64.57	-11.76
	18-Mar-05	52.81	64.51	-11.70
	15-Jun-05	52.81	64.17	-11.36
	15-Sep-05	52.81	63.69	-10.88
	22-Sep-05	52.81	63.51	-10.70
	22-Sep-05	52.81	63.51	-10.70
	21-Dec-05	52.81	63.18	-10.37
	22-Mar-06	52.81	63.00	-10.19
	12-Jun-06	52.81	62.55	-9.74
	14-Jun-06	52.81	62.45	-9.64
	11-Sep-06	52.81	62.18	-9.37
	18-Oct-06	52.81	62.10	-9.29
	04-Dec-06	52.81	63.02	-10.21
	30-Mar-07	52.81	61.55	-8.74
	06-Jun-07	52.81	61.41	-8.60
	27-Sep-07	52.81	61.38	-8.57
CMW026	07-Oct-03	48.94	63.38	-14.44
	19-Mar-04	48.94	63.51	-14.57
	24-Mar-04	48.94	63.62	-14.68
	21-May-04	48.94	63.59	-14.65
	20-Sep-04	48.94	63.30	-14.36
	20-Sep-04	48.94	63.30	-14.36
	23-Sep-04	48.94	63.45	-14.51
	22-Oct-04	48.94	63.33	-14.39
	19-Nov-04	48.94	63.28	-14.34
	21-Dec-04	48.94	63.17	-14.23
	05-Jan-05	48.94	63.44	-14.50
	28-Jan-05	48.94	63.31	-14.37
	07-Mar-05	48.94	62.97	-14.03
	19-Mar-05	48.94	62.92	-13.98
	15-Jun-05	51.53	62.46	-10.93
	15-Sep-05	51.53	62.00	-10.47
	21-Sep-05	51.53	61.98	-10.45
	21-Dec-05	51.53	61.40	-9.87
	21-Mar-06	51.53	61.19	-9.66
	12-Jun-06	51.53	60.90	-9.37
	14-Jun-06	51.53	60.83	-9.30
	08-Sep-06	51.53	60.50	-8.97

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
CMW026	04-Dec-06	51.53	60.31	-8.78
	30-Mar-07	51.53	59.90	-8.37
	07-Jun-07	51.53	59.70	-8.17
	27-Sep-07	51.53	59.73	-8.20
DAC-P1	13-Mar-95	52.75	69.16	-16.41
	12-Jun-95	52.75	68.69	-15.94
	20-Sep-95	52.75	68.41	-15.66
	12-Dec-95	52.75	68.41	-15.66
	29-Feb-96	52.75	68.15	-15.40
	06-Jun-96	52.75	67.77	-15.02
	18-Sep-96	52.75	67.63	-14.88
	18-Dec-96	52.75	67.42	-14.67
	06-May-97	52.75	66.95	-14.20
	01-Jul-97	52.75	66.78	-14.03
	22-Jul-97	52.75	66.76	-14.01
	04-Aug-97	52.75	66.73	-13.98
	19-Aug-97	52.75	66.66	-13.91
	03-Sep-97	52.75	66.68	-13.93
	16-Sep-97	52.75	66.66	-13.91
	14-Jul-98	52.75	66.03	-13.28
	06-Mar-99	52.75	65.62	-12.87
	12-Jul-99	52.75	65.47	-12.72
	20-Jun-00	52.75	65.76	-13.01
	21-Mar-02	52.75	65.52	-12.77
	27-Mar-02	52.75	65.69	-12.94
	27-Mar-02	52.75	69.58	-16.83
	27-Mar-02	52.75	70.40	-17.65
	27-Mar-02	52.75	70.82	-18.07
	27-Mar-02	52.75	71.14	-18.39
	27-Mar-02	52.75	71.22	-18.47
	27-Mar-02	52.75	71.35	-18.60
	13-Sep-02	52.75	65.64	-12.89
	24-Mar-03	52.75	65.58	-12.83
	28-Mar-03	52.75	65.57	-12.82
	22-Sep-03	52.75	65.36	-12.61
	24-Sep-03	52.75	65.37	-12.62
	19-Mar-04	52.75	65.42	-12.67
	25-Mar-04	52.75	65.44	-12.69
	20-Sep-04	52.75	65.31	-12.56
	20-Sep-04	52.75	65.31	-12.56
	22-Sep-04	52.75	65.31	-12.56
	04-Mar-05	52.75	64.94	-12.19
	15-Sep-05	55.13	64.64	-9.51
	20-Mar-06	55.13	63.84	-8.71
	18-Oct-06	55.13	62.97	-7.84
	30-Mar-07	55.13	64.31	-9.18
	27-Sep-07	55.13	62.44	-7.31
EWB001	30-Mar-07	53.01	60.44	-7.43
	08-May-07	53.01	60.25	-7.24
	18-Jun-07	53.01	60.20	-7.19
EWB002	21-Jun-07	53.74	60.52	-6.78
EWC001	30-Mar-07	52.59	60.00	-7.41
	19-Jun-07	52.59	59.85	-7.26
	28-Sep-07	52.59	59.80	-7.21
EWC002	21-Nov-06	51.76	60.82	-9.06
	30-Mar-07	51.76	60.29	-8.53
	05-Jun-07	51.76	60.17	-8.41
	27-Sep-07	51.76	60.21	-8.45
IRZB0081	09-Oct-03	50.28	64.53	-14.25
	22-Oct-04	50.28	64.51	-14.23
	14-Dec-04	50.28	64.48	-14.20
	05-Jan-05	50.28	64.61	-14.33

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
IRZB0081	14-Jan-05	50.28	64.39	-14.11
	28-Jan-05	50.28	64.25	-13.97
	11-Feb-05	50.28	63.94	-13.66
	20-Mar-05	50.28	64.29	-14.01
	21-Sep-05	50.28	63.19	-12.91
	20-Dec-05	50.28	62.95	-12.67
	20-Mar-06	50.28	62.46	-12.18
	12-Jun-06	52.92	62.28	-9.36
	16-Jun-06	52.92	62.14	-9.22
	13-Sep-06	52.92	61.80	-8.88
	04-Dec-06	52.92	61.55	-8.63
	30-Mar-07	52.92	61.20	-8.28
	07-Jun-07	52.92	61.82	-8.90
	27-Sep-07	52.92	61.85	-8.93
IRZB0095	07-Oct-03	50.08	64.59	-14.51
	22-Oct-04	50.08	64.50	-14.42
	19-Nov-04	50.08	64.37	-14.29
	14-Dec-04	50.08	64.49	-14.41
	05-Jan-05	50.08	65.28	-15.20
	14-Jan-05	50.08	--	--
	28-Jan-05	50.08	64.41	-14.33
	11-Feb-05	50.08	64.04	-13.96
	20-Mar-05	50.08	64.29	-14.21
	21-Sep-05	50.08	63.27	-13.19
	20-Dec-05	50.08	62.83	-12.75
	21-Mar-06	50.08	62.60	-12.52
	12-Jun-06	52.70	62.21	-9.51
	16-Jun-06	52.70	62.26	-9.56
	13-Sep-06	52.70	61.80	-9.10
	04-Dec-06	52.70	61.49	-8.79
	30-Mar-07	52.70	61.20	-8.50
	07-Jun-07	52.70	61.70	-9.00
	27-Sep-07	52.70	61.74	-9.04
IRZCMW001	08-Oct-03	49.14	63.65	-14.51
	12-Oct-04	49.14	--	--
	18-Nov-04	49.14	63.52	-14.38
	04-Jan-05	49.14	63.41	-14.27
	19-Mar-05	49.14	62.97	-13.83
	15-Jun-05	51.74	62.66	-10.92
	21-Sep-05	51.74	62.17	-10.43
	21-Dec-05	51.74	61.70	-9.96
	21-Mar-06	51.74	61.56	-9.82
	12-Jun-06	51.74	61.11	-9.37
	14-Jun-06	51.74	61.11	-9.37
	11-Sep-06	51.74	60.68	-8.94
	04-Dec-06	51.74	60.48	-8.74
	30-Mar-07	51.74	60.10	-8.36
	05-Jun-07	51.74	59.98	-8.24
	27-Sep-07	51.74	59.29	-7.55
IRZCMW002	08-Oct-03	52.98	67.78	-14.80
	12-Oct-04	52.98	67.25	-14.27
	05-Jan-05	52.98	68.02	-15.04
	19-Mar-05	52.98	67.25	-14.27
	15-Jun-05	55.60	66.72	-11.12
	21-Sep-05	55.60	66.19	-10.59
	21-Dec-05	55.60	65.63	-10.03
	22-Mar-06	55.60	65.82	-10.22

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
IRZCMW002	12-Jun-06	55.60	65.16	-9.56
	16-Jun-06	55.60	64.55	-8.95
	11-Sep-06	55.60	64.76	-9.16
	04-Dec-06	55.60	64.60	-9.00
	30-Mar-07	55.60	64.17	-8.57
	07-Jun-07	55.60	64.44	-8.84
	27-Sep-07	55.60	64.49	-8.89
IRZCMW003	07-Oct-03	49.12	63.58	-14.46
	12-Oct-04	49.12	62.98	-13.86
	05-Jan-05	49.12	63.62	-14.50
	28-Jan-05	49.12	63.41	-14.29
	19-Mar-05	49.12	63.03	-13.91
	15-Jun-05	51.69	62.65	-10.96
	21-Sep-05	51.69	62.18	-10.49
	21-Dec-05	51.69	61.64	-9.95
	22-Mar-06	51.69	61.63	-9.94
	12-Jun-06	51.69	61.07	-9.38
	15-Jun-06	51.69	60.50	-8.81
	12-Sep-06	51.69	60.77	-9.08
	04-Dec-06	51.69	60.43	-8.74
	30-Mar-07	51.69	60.50	-8.81
	04-Jun-07	51.69	60.10	-8.41
	27-Sep-07	51.69	60.07	-8.38
IRZMW001A	30-Oct-03	54.18	68.05	-13.87
	21-May-04	54.18	68.61	-14.43
	12-Oct-04	54.18	67.69	-13.51
	22-Oct-04	54.18	68.00	-13.82
	18-Nov-04	54.18	68.08	-13.90
	04-Jan-05	54.18	67.84	-13.66
	27-Jan-05	54.18	67.85	-13.67
	19-Mar-05	54.18	67.65	-13.47
	15-Jun-05	56.77	67.28	-10.51
	21-Sep-05	56.77	66.86	-10.09
	19-Dec-05	56.77	66.57	-9.80
	23-Mar-06	56.77	66.17	-9.40
	12-Jun-06	56.77	65.75	-8.98
	15-Jun-06	56.77	65.60	-8.83
	13-Sep-06	56.77	65.40	-8.63
	04-Dec-06	56.77	65.20	-8.43
	30-Mar-07	56.77	64.85	-8.08
	04-Jun-07	56.77	64.75	-7.98
	28-Sep-07	56.77	64.71	-7.94
IRZMW001B	30-Oct-03	54.10	67.98	-13.88
	21-May-04	54.10	68.11	-14.01
	12-Oct-04	54.10	67.70	-13.60
	22-Oct-04	54.10	68.07	-13.97
	18-Nov-04	54.10	68.00	-13.90
	04-Jan-05	54.10	67.72	-13.62
	27-Jan-05	54.10	67.77	-13.67
	19-Mar-05	54.10	67.59	-13.49
	15-Jun-05	56.70	67.22	-10.52
	21-Sep-05	56.70	66.79	-10.09
	19-Dec-05	56.70	66.47	-9.77
	21-Mar-06	56.70	66.06	-9.36
	12-Jun-06	56.70	65.77	-9.07
	15-Jun-06	56.70	65.40	-8.70
	12-Sep-06	56.70	65.35	-8.65

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
IRZMW001B	04-Dec-06	56.70	65.07	-8.37
	30-Mar-07	56.70	64.71	-8.01
	06-Jun-07	56.70	64.45	-7.75
	28-Sep-07	56.70	64.42	-7.72
IRZMW002A	30-Oct-03	54.07	67.98	-13.91
	21-May-04	54.07	74.31	-20.24
	12-Oct-04	54.07	67.85	-13.78
	21-Oct-04	54.07	68.05	-13.98
	18-Nov-04	54.07	68.21	-14.14
	04-Jan-05	54.07	67.74	-13.67
	27-Jan-05	54.07	68.02	-13.95
	19-Mar-05	54.07	67.22	-13.15
	15-Jun-05	56.66	67.19	-10.53
	21-Sep-05	56.66	66.77	-10.11
	19-Dec-05	56.66	66.40	-9.74
	22-Mar-06	56.66	66.07	-9.41
	12-Jun-06	56.66	65.87	-9.21
	15-Jun-06	56.66	65.31	-8.65
	12-Sep-06	56.66	65.31	-8.65
	04-Dec-06	56.66	65.09	-8.43
	30-Mar-07	56.66	64.74	-8.08
	04-Jun-07	56.66	64.97	-8.31
	28-Sep-07	56.66	64.94	-8.28
IRZMW002B	30-Oct-03	54.17	68.07	-13.90
	21-May-04	54.17	68.97	-14.80
	20-Sep-04	54.17	67.68	-13.51
	12-Oct-04	54.17	67.61	-13.44
	21-Oct-04	54.17	67.99	-13.82
	18-Nov-04	54.17	68.18	-14.01
	04-Jan-05	54.17	67.74	-13.57
	27-Jan-05	54.17	67.91	-13.74
	19-Mar-05	54.17	67.21	-13.04
	15-Jun-05	56.76	67.30	-10.54
	21-Sep-05	56.76	66.85	-10.09
	19-Dec-05	56.76	66.56	-9.80
	20-Mar-06	56.76	66.18	-9.42
	12-Jun-06	56.76	65.90	-9.14
	15-Jun-06	56.76	65.72	-8.96
	05-Sep-06	56.76	65.56	-8.80
	04-Dec-06	56.76	65.18	-8.42
	30-Mar-07	56.76	64.82	-8.06
	07-Jun-07	56.76	64.66	-7.90
	28-Sep-07	56.76	64.63	-7.87
IRZMW003A	31-Oct-03	54.14	68.21	-14.07
	12-Oct-04	54.14	67.79	-13.65
	04-Jan-05	54.14	67.82	-13.68
	27-Jan-05	54.14	67.85	-13.71
	19-Mar-05	54.14	67.63	-13.49
	21-Sep-05	56.73	66.82	-10.09
	19-Dec-05	56.73	66.43	-9.70
	23-Mar-06	56.73	66.25	-9.52
	12-Jun-06	56.73	65.83	-9.10
	15-Jun-06	56.73	65.45	-8.72
	13-Sep-06	56.73	65.42	-8.69
	04-Dec-06	56.73	65.22	-8.49
	30-Mar-07	56.73	64.92	-8.19
	04-Jun-07	56.73	64.72	-7.99
	28-Sep-07	56.73	64.47	-7.74
IRZMW003B	31-Oct-03	54.20	68.24	-14.04

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
IRZMW003B	12-Oct-04	54.20	67.82	-13.62
	04-Jan-05	54.20	67.84	-13.64
	27-Jan-05	54.20	67.89	-13.69
	19-Mar-05	54.20	67.67	-13.47
	21-Sep-05	56.78	66.88	-10.10
	19-Dec-05	56.78	66.55	-9.77
	21-Mar-06	56.78	66.20	-9.42
	12-Jun-06	56.78	65.86	-9.08
	15-Jun-06	56.78	65.44	-8.66
	12-Sep-06	56.78	65.45	-8.67
	04-Dec-06	56.78	65.19	-8.41
	30-Mar-07	56.78	64.84	-8.06
	06-Jun-07	56.78	64.59	-7.81
	28-Sep-07	56.78	64.52	-7.74
IRZMW004	07-Oct-03	50.48	64.84	-14.36
	12-Oct-04	50.48	64.45	-13.97
	14-Dec-04	50.48	64.63	-14.15
	05-Jan-05	50.48	64.77	-14.29
	14-Jan-05	50.48	64.56	-14.08
	11-Feb-05	50.48	64.16	-13.68
	20-Mar-05	50.48	64.45	-13.97
	15-Jun-05	53.06	63.95	-10.89
	21-Sep-05	53.06	63.45	-10.39
	20-Dec-05	53.06	63.04	-9.98
	22-Mar-06	53.06	62.85	-9.79
	12-Jun-06	53.06	62.48	-9.42
	15-Jun-06	53.06	62.25	-9.19
	12-Sep-06	53.06	62.09	-9.03
	04-Dec-06	53.06	61.78	-8.72
	30-Mar-07	53.06	61.46	-8.40
	05-Jun-07	53.06	61.30	-8.24
	27-Sep-07	53.06	61.36	-8.30
IRZMW005	09-Oct-03	50.19	64.44	-14.25
	21-May-04	50.19	64.52	-14.33
	12-Oct-04	50.19	64.14	-13.95
	22-Oct-04	50.19	64.36	-14.17
	19-Nov-04	50.19	64.31	-14.12
	14-Dec-04	50.19	64.29	-14.10
	05-Jan-05	50.19	64.42	-14.23
	14-Jan-05	50.19	64.15	-13.96
	28-Jan-05	50.19	64.08	-13.89
	11-Feb-05	50.19	63.85	-13.66
	20-Mar-05	50.19	64.12	-13.93
	15-Jun-05	52.77	63.60	-10.83
	21-Sep-05	52.77	63.11	-10.34
	20-Dec-05	52.77	62.68	-9.91
	21-Mar-06	52.77	62.50	-9.73
	12-Jun-06	52.77	62.11	-9.34
	15-Jun-06	52.77	61.89	-9.12
	12-Sep-06	52.77	61.72	-8.95
	04-Dec-06	52.77	61.42	-8.65
	30-Mar-07	52.77	61.09	-8.32
	06-Jun-07	52.77	60.82	-8.05
	27-Sep-07	52.77	60.78	-8.01
IWC001	21-Nov-06	53.60	62.66	-9.06
	30-Mar-07	53.60	62.13	-8.53
	05-Jun-07	53.60	62.00	-8.40
	27-Sep-07	53.60	62.05	-8.45

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
IWC002	21-Nov-06	51.56	60.40	-8.84
	30-Mar-07	51.56	59.99	-8.43
	05-Jun-07	51.56	59.73	-8.17
	27-Sep-07	51.56	59.70	-8.14
MW0005	19-Mar-04	49.57	63.50	-13.93
	25-Mar-04	49.57	63.50	-13.93
	20-Sep-04	49.57	63.46	-13.89
	20-Sep-04	49.57	63.46	-13.89
	24-Sep-04	49.57	63.44	-13.87
	07-Mar-05	49.57	62.91	-13.34
	15-Sep-05	52.10	62.10	-10.00
	17-Mar-06	52.10	61.28	-9.18
	30-Mar-07	52.10	60.05	-7.95
	27-Sep-07	52.10	59.90	-7.80
MWB003	06-Dec-05	56.95	66.02	-9.07
	19-Dec-05	56.95	66.17	-9.22
	20-Mar-06	56.95	65.90	-8.95
	12-Jun-06	56.95	65.48	-8.53
	16-Jun-06	56.95	65.28	-8.33
	12-Sep-06	56.95	65.11	-8.16
	30-Mar-07	56.95	63.89	-6.94
	28-Sep-07	56.95	64.31	-7.36
MWB006	05-Dec-05	53.90	62.30	-8.40
	20-Dec-05	53.90	62.40	-8.50
	17-Mar-06	53.90	62.18	-8.28
	12-Jun-06	53.90	61.85	-7.95
	15-Jun-06	53.90	61.85	-7.95
	12-Sep-06	53.90	61.48	-7.58
	30-Mar-07	53.90	60.98	-7.08
	28-Sep-07	53.90	60.80	-6.90
MWB007	09-Jun-05	51.39	60.84	-9.45
	07-Jul-05	51.39	60.69	-9.30
	15-Sep-05	51.39	60.30	-8.91
	22-Sep-05	51.39	60.11	-8.72
	21-Dec-05	51.39	59.85	-8.46
	17-Mar-06	51.39	59.60	-8.21
	11-Sep-06	51.39	58.77	-7.38
	18-Oct-06	51.39	58.66	-7.27
	30-Mar-07	51.39	58.30	-6.91
	28-Sep-07	51.39	58.18	-6.79
MWB012	06-May-04	52.41	63.90	-11.49
	16-Jul-04	52.41	63.72	-11.31
	20-Sep-04	52.41	63.80	-11.39
	22-Sep-04	52.41	63.72	-11.31
	21-Dec-04	52.41	63.55	-11.14
	03-Mar-05	52.41	63.40	-10.99
	15-Sep-05	52.43	62.55	-10.12
	15-Mar-06	52.43	61.86	-9.43
	30-Mar-07	52.43	60.47	-8.04
	28-Sep-07	52.43	61.94	-9.51

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
MWB013	07-May-04	55.31	66.00	-10.69
	15-Jul-04	55.31	65.98	-10.67
	20-Sep-04	55.31	66.12	-10.81
	20-Sep-04	55.31	66.01	-10.70
	20-Dec-04	55.31	65.72	-10.41
	01-Mar-05	55.31	65.59	-10.28
	15-Sep-05	55.33	64.88	-9.55
	19-Sep-05	55.33	64.79	-9.46
	08-Mar-06	55.33	64.07	-8.74
	07-Sep-06	55.33	63.39	-8.06
	30-Mar-07	55.33	62.85	-7.52
	27-Sep-07	55.33	62.97	-7.64
MWB014	07-May-04	52.04	63.43	-11.39
	15-Jul-04	52.04	63.30	-11.26
	20-Sep-04	52.04	48.52	3.52
	22-Sep-04	52.04	63.50	-11.46
	20-Dec-04	52.04	63.00	-10.96
	02-Mar-05	52.04	62.99	-10.95
	15-Sep-05	51.69	62.15	-10.46
	15-Mar-06	51.69	61.54	-9.85
	30-Mar-07	51.69	61.01	-9.32
	27-Sep-07	51.69	60.02	-8.33
MWB019	07-May-04	55.14	67.12	-11.98
	15-Jul-04	55.14	67.08	-11.94
	16-Jul-04	55.14	67.08	-11.94
	20-Sep-04	55.14	67.22	-12.08
	21-Sep-04	55.14	67.16	-12.02
	20-Dec-04	55.14	66.81	-11.67
	02-Mar-05	55.14	66.72	-11.58
	15-Sep-05	55.18	65.93	-10.75
	22-Sep-05	55.18	65.86	-10.68
	20-Mar-06	55.18	65.14	-9.96
	06-Sep-06	55.18	64.48	-9.30
	30-Mar-07	55.18	63.82	-8.64
	27-Sep-07	55.18	63.80	-8.62
MWB020	10-Jun-05	51.07	59.81	-8.74
	07-Jul-05	51.07	59.65	-8.58
	15-Sep-05	51.07	59.27	-8.20
	21-Sep-05	51.07	59.20	-8.13
	19-Dec-05	51.07	58.89	-7.82
	09-Mar-06	51.07	58.20	-7.13
	18-Oct-06	51.07	57.68	-6.61
	30-Mar-07	51.07	57.36	-6.29
	28-Sep-07	51.07	57.24	-6.17
MWB027	06-Dec-05	57.14	65.78	-8.64
	19-Dec-05	57.14	66.05	-8.91
	15-Mar-06	57.14	65.55	-8.41
	12-Jun-06	57.14	65.16	-8.02
	14-Jun-06	57.14	64.78	-7.64
	11-Sep-06	57.14	64.86	-7.72
	30-Mar-07	57.14	63.65	-6.51
	28-Sep-07	57.14	64.10	-6.96

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
MWB028	06-Dec-05	56.84	66.00	-9.16
	19-Dec-05	56.84	66.11	-9.27
	13-Mar-06	56.84	66.05	-9.21
	12-Jun-06	56.84	65.43	-8.59
	13-Jun-06	56.84	65.44	-8.60
	08-Sep-06	56.84	65.01	-8.17
	30-Mar-07	56.84	63.78	-6.94
	28-Sep-07	56.84	64.28	-7.44
MWC004	10-Jun-05	51.86	61.85	-9.99
	07-Jul-05	51.86	61.76	-9.90
	15-Sep-05	51.86	61.45	-9.59
	21-Sep-05	51.86	61.37	-9.51
	20-Dec-05	51.86	61.57	-9.71
	13-Mar-06	51.86	60.87	-9.01
	30-Mar-07	51.86	59.42	-7.56
	28-Sep-07	51.86	59.24	-7.38
MWC006	05-Dec-05	54.03	62.74	-8.71
	21-Dec-05	54.03	62.54	-8.51
	09-Mar-06	54.03	62.13	-8.10
	12-Jun-06	54.03	61.95	-7.92
	14-Jun-06	54.03	61.88	-7.85
	08-Sep-06	54.03	61.47	-7.44
	28-Sep-07	54.03	60.92	-6.89
MWC007	09-Jun-05	51.57	60.99	-9.42
	07-Jul-05	51.57	60.90	-9.33
	15-Sep-05	51.57	60.55	-8.98
	19-Sep-05	51.57	60.46	-8.89
	20-Dec-05	51.57	60.22	-8.65
	07-Mar-06	51.57	59.64	-8.07
	07-Sep-06	51.57	59.94	-8.37
	18-Oct-06	51.57	58.95	-7.38
	30-Mar-07	51.57	58.55	-6.98
	28-Sep-07	51.57	58.40	-6.83
MWC009	20-May-05	53.99	64.34	-10.35
	06-Jul-05	53.99	64.10	-10.11
	15-Sep-05	53.99	63.81	-9.82
	21-Sep-05	53.99	63.74	-9.75
MWC009	20-Dec-05	53.99	63.41	-9.42
	14-Mar-06	53.99	62.98	-8.99
	07-Sep-06	53.99	62.28	-8.29
	30-Mar-07	53.99	61.82	-7.83
	27-Sep-07	53.99	62.72	-8.73
MWC011	06-Dec-05	54.03	62.82	-8.79
	20-Dec-05	54.03	62.92	-8.89
	20-Mar-06	54.03	62.62	-8.59
	12-Jun-06	54.03	62.27	-8.24
	13-Jun-06	54.03	62.28	-8.25
	11-Sep-06	54.03	61.90	-7.87
	30-Mar-07	54.03	61.37	-7.34
	28-Sep-07	54.03	61.30	-7.27

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
MWC015	06-May-04	51.47	63.35	-11.88
	06-May-04	51.47	63.35	-11.88
	16-Jul-04	51.47	63.12	-11.65
	16-Jul-04	51.47	63.12	-11.65
	20-Sep-04	51.47	63.34	-11.87
	20-Sep-04	51.47	63.34	-11.87
	23-Sep-04	51.47	63.15	-11.68
	21-Dec-04	51.47	62.92	-11.45
	07-Mar-05	51.47	62.72	-11.25
	15-Sep-05	51.51	61.78	-10.27
	16-Mar-06	51.51	60.96	-9.45
	22-Nov-06	51.51	60.17	-8.66
	30-Mar-07	51.51	59.80	-8.29
	27-Sep-07	51.51	59.70	-8.19
MWC016	06-May-04	52.54	64.82	-12.28
	06-May-04	52.54	64.82	-12.28
	16-Jul-04	52.54	64.66	-12.12
	16-Jul-04	52.54	64.66	-12.12
	20-Sep-04	52.54	64.92	-12.38
	20-Sep-04	52.54	64.92	-12.38
	23-Sep-04	52.54	64.84	-12.30
	21-Dec-04	52.54	64.50	-11.96
	04-Mar-05	52.54	64.23	-11.69
	15-Sep-05	52.61	63.28	-10.67
	16-Mar-06	52.61	62.50	-9.89
	18-Oct-06	52.61	61.63	-9.02
	20-Nov-06	52.61	61.51	-8.90
	30-Mar-07	52.61	61.13	-8.52
	27-Sep-07	52.61	61.30	-8.69
MWC017	07-May-04	55.12	67.62	-12.50
	07-May-04	55.12	67.62	-12.50
	16-Jul-04	55.12	67.60	-12.48
	16-Jul-04	55.12	67.60	-12.48
	20-Sep-04	55.12	67.76	-12.64
	20-Sep-04	55.12	67.76	-12.64
	22-Sep-04	55.12	67.64	-12.52
	21-Dec-04	55.12	67.21	-12.09
	02-Mar-05	55.12	67.11	-11.99
	15-Sep-05	55.16	66.04	-10.88
	22-Sep-05	55.16	65.66	-10.50
	14-Mar-06	55.16	65.36	-10.20
	07-Sep-06	55.16	64.48	-9.32
	30-Mar-07	55.16	63.84	-8.68
	27-Sep-07	55.16	64.05	-8.89

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
MWC021	07-May-04	54.52	66.25	-11.73
	07-May-04	54.52	66.25	-11.73
	15-Jul-04	54.52	66.29	-11.77
	15-Jul-04	54.52	66.29	-11.77
	20-Sep-04	54.52	66.40	-11.88
	20-Sep-04	54.52	66.40	-11.88
	21-Sep-04	54.52	66.28	-11.76
	20-Dec-04	54.52	65.87	-11.35
	01-Mar-05	54.52	65.64	-11.12
	15-Sep-05	54.53	64.65	-10.12
	20-Sep-05	54.53	64.68	-10.15
	08-Mar-06	54.53	63.82	-9.29
	08-Sep-06	54.53	63.13	-8.60
	18-Oct-06	54.53	63.12	-8.59
	30-Mar-07	54.53	62.64	-8.11
	27-Sep-07	54.53	62.43	-7.90
MWC022	10-Jun-05	51.60	61.09	-9.49
	06-Jul-05	51.60	61.03	-9.43
	15-Sep-05	51.60	60.71	-9.11
	22-Sep-05	51.60	60.56	-8.96
	20-Dec-05	51.60	60.25	-8.65
	13-Mar-06	51.60	60.32	-8.72
	30-Mar-07	51.60	58.70	-7.10
	28-Sep-07	51.60	58.60	-7.00
MWC023	10-Jun-05	51.43	61.18	-9.75
	06-Jul-05	51.43	61.07	-9.64
	15-Sep-05	51.43	60.70	-9.27
	22-Sep-05	51.43	60.47	-9.04
	21-Dec-05	51.43	60.27	-8.84
	15-Mar-06	51.43	59.95	-8.52
	18-Oct-06	51.43	59.11	-7.68
	30-Mar-07	51.43	59.70	-8.27
	28-Sep-07	51.43	58.54	-7.11
MWC024	21-Nov-06	51.64	60.66	-9.02
	30-Mar-07	51.64	60.14	-8.50
	08-Jun-07	51.64	60.00	-8.36
	27-Sep-07	51.64	60.02	-8.38
MWG001	20-May-05	54.13	66.05	-11.92
	07-Jul-05	54.13	65.60	-11.47
	15-Sep-05	54.13	65.20	-11.07
	19-Sep-05	54.13	65.20	-11.07
	19-Dec-05	54.13	64.66	-10.53
	08-Mar-06	54.13	64.34	-10.21
	06-Sep-06	54.13	63.72	-9.59
	30-Mar-07	54.13	63.22	-9.09
	27-Sep-07	54.13	63.25	-9.12
MWG002	20-May-05	54.78	67.06	-12.28
	07-Jul-05	54.78	66.67	-11.89
	15-Sep-05	54.78	66.28	-11.50
	19-Sep-05	54.78	66.25	-11.47
	20-Dec-05	54.78	65.85	-11.07
	13-Mar-06	54.78	65.48	-10.70
	07-Sep-06	54.78	64.70	-9.92
	30-Mar-07	54.78	64.20	-9.42
	27-Sep-07	54.78	64.32	-9.54

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
MWG003	15-Sep-05	53.08	64.08	-11.00
	21-Sep-05	53.08	63.98	-10.90
	20-Dec-05	53.08	63.78	-10.70
	10-Mar-06	53.08	63.13	-10.05
	12-Jun-06	53.08	62.88	-9.80
	16-Jun-06	53.08	62.78	-9.70
	30-Mar-07	53.08	62.04	-8.96
	28-Sep-07	53.08	61.92	-8.84
MWG004	15-Sep-05	52.05	63.33	-11.28
	21-Sep-05	52.05	63.25	-11.20
	19-Dec-05	52.05	63.06	-11.01
	09-Mar-06	52.05	62.34	-10.29
	12-Jun-06	52.05	62.11	-10.06
	16-Jun-06	52.05	62.00	-9.95
	30-Mar-07	52.05	61.29	-9.24
	27-Sep-07	52.05	61.39	-9.34
TMW_01	14-Jul-98	51.24	64.65	-13.41
	22-Sep-98	51.24	64.80	-13.56
	16-Oct-98	51.24	64.61	-13.37
	06-Mar-99	51.24	64.76	-13.52
	12-Jul-99	51.24	64.48	-13.24
	20-Jun-00	51.24	64.89	-13.65
	15-Jan-01	51.24	65.00	-13.76
	16-Jul-01	51.24	64.55	-13.31
	21-Mar-02	56.51	69.57	-13.06
	13-Sep-02	56.46	69.97	-13.51
	18-Sep-02	56.46	69.98	-13.52
	24-Mar-03	56.46	69.84	-13.38
	27-Mar-03	56.46	69.59	-13.13
	22-Sep-03	56.46	69.56	-13.10
	24-Sep-03	56.46	69.75	-13.29
	19-Mar-04	56.46	69.72	-13.26
	25-Mar-04	56.46	69.72	-13.26
	20-Sep-04	56.46	69.70	-13.24
	20-Sep-04	56.46	69.70	-13.24
	23-Sep-04	56.46	69.59	-13.13
TMW_02	14-Jul-98	51.18	64.60	-13.42
	22-Sep-98	51.18	64.67	-13.49
	16-Oct-98	51.18	64.58	-13.40
	06-Mar-99	51.18	64.59	-13.41
	12-Jul-99	51.18	64.48	-13.30
	20-Jun-00	51.18	64.64	-13.46
	15-Jan-01	51.18	64.93	-13.75
	16-Jul-01	51.18	64.52	-13.34
	21-Mar-02	56.42	69.55	-13.13
	13-Sep-02	56.38	69.89	-13.51
	25-Mar-03	56.38	69.79	-13.41
	28-Mar-03	56.38	69.94	-13.56
	22-Sep-03	56.38	69.44	-13.06
	24-Sep-03	56.38	69.62	-13.24
	19-Mar-04	56.38	69.62	-13.24
	25-Mar-04	56.38	69.59	-13.21
	20-Sep-04	56.38	69.05	-12.67
	20-Sep-04	56.38	69.05	-12.67
	24-Sep-04	56.38	69.05	-12.67
TMW_03	14-Jul-98	51.07	65.24	-14.17
	22-Sep-98	51.07	65.25	-14.18
	16-Oct-98	51.07	65.13	-14.06
	06-Mar-99	51.07	65.21	-14.14
	12-Jul-99	51.07	64.98	-13.91
	20-Jun-00	51.07	65.19	-14.12
	15-Jan-01	51.07	65.41	-14.34
	16-Jul-01	51.07	64.93	-13.86
	21-Mar-02	51.36	65.06	-13.70

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
TMW_03	13-Sep-02	51.36	65.25	-13.89
TMW_04	14-Jul-98	50.35	64.75	-14.40
	22-Sep-98	50.35	64.78	-14.43
	16-Oct-98	50.35	64.61	-14.26
	06-Mar-99	50.35	64.63	-14.28
	12-Jul-99	50.35	64.38	-14.03
	20-Jun-00	50.35	64.61	-14.26
	15-Jan-01	50.35	64.87	-14.52
	16-Jul-01	50.35	64.45	-14.10
	21-Mar-02	52.27	68.18	-15.91
	13-Sep-02	52.18	66.44	-14.26
	18-Sep-02	52.18	66.45	-14.27
	24-Mar-03	52.18	66.27	-14.09
	27-Mar-03	52.18	66.04	-13.86
	22-Sep-03	48.79	62.75	-13.96
	24-Sep-03	48.79	62.88	-14.09
	19-Mar-04	48.79	62.76	-13.97
	25-Mar-04	48.79	62.76	-13.97
	20-Sep-04	48.79	62.71	-13.92
	20-Sep-04	48.79	62.71	-13.92
	23-Sep-04	48.79	62.71	-13.92
	15-Sep-05	51.39	61.37	-9.98
	16-Mar-06	51.39	60.60	-9.21
	30-Mar-07	51.39	59.29	-7.90
	27-Sep-07	51.39	59.26	-8.37
TMW_05	14-Jul-98	50.12	64.74	-14.62
	22-Sep-98	50.12	64.79	-14.67
	16-Oct-98	50.12	64.60	-14.48
	06-Mar-99	50.12	64.71	-14.59
	12-Jul-99	50.12	64.45	-14.33
	20-Jun-00	50.12	64.67	-14.55
	15-Jan-01	50.12	64.90	-14.78
	16-Jul-01	50.12	64.50	-14.38
	21-Mar-02	53.40	67.52	-14.12
	13-Sep-02	53.32	67.41	-14.09
	18-Sep-02	53.32	67.72	-14.40
	24-Mar-03	53.32	67.57	-14.25
	28-Mar-03	53.32	67.61	-14.29
TMW_06	14-Jul-98	50.13	64.84	-14.71
	22-Sep-98	50.13	64.86	-14.73
	16-Oct-98	50.13	64.69	-14.56
	06-Mar-99	50.13	64.68	-14.55
	12-Jul-99	50.13	64.55	-14.42
	20-Jun-00	50.13	64.59	-14.46
	15-Jan-01	50.13	64.93	-14.80
	16-Jul-01	50.13	64.57	-14.44
	21-Mar-02	56.35	70.61	-14.26
	13-Sep-02	56.30	70.83	-14.53
	18-Sep-02	56.30	70.82	-14.52
	24-Mar-03	56.30	70.67	-14.37
	26-Mar-03	56.30	70.56	-14.26
	22-Sep-03	49.50	63.33	-13.83

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
TMW_06	24-Sep-03	49.50	63.50	-14.00
	19-Mar-04	49.50	63.33	-13.83
	23-Mar-04	49.50	63.33	-13.83
	20-Sep-04	49.50	63.29	-13.79
	20-Sep-04	49.50	63.29	-13.79
	22-Sep-04	49.50	63.43	-13.93
	02-Mar-05	49.50	62.73	-13.23
	15-Sep-05	51.72	61.98	-10.26
	14-Mar-06	51.72	61.11	-9.39
	30-Mar-07	51.72	59.00	-7.28
	27-Sep-07	51.72	59.85	-8.13
TMW_07	14-Jul-98	51.12	65.10	-13.98
	22-Sep-98	51.12	65.15	-14.03
	16-Oct-98	51.12	65.03	-13.91
	06-Mar-99	51.12	65.06	-13.94
	12-Jul-99	51.12	64.90	-13.78
	20-Jun-00	51.12	65.15	-14.03
	15-Jan-01	51.12	65.29	-14.17
	16-Jul-01	51.12	64.87	-13.75
	21-Mar-02	52.52	66.07	-13.55
	13-Sep-02	52.52	66.36	-13.84
	18-Sep-02	52.52	66.36	-13.84
	24-Mar-03	52.52	66.24	-13.72
	27-Mar-03	52.52	65.97	-13.45
	22-Sep-03	52.52	65.97	-13.45
	24-Sep-03	52.52	66.16	-13.64
	19-Mar-04	52.52	66.07	-13.55
	24-Mar-04	52.52	66.05	-13.53
	20-Sep-04	52.52	65.92	-13.40
	20-Sep-04	52.52	65.92	-13.40
	23-Sep-04	52.52	66.02	-13.50
	15-Sep-05	52.52	65.98	-13.46
	22-Sep-05	52.52	65.80	-13.28
	16-Mar-06	52.52	62.71	-10.19
	30-Mar-07	53.96	61.50	-7.54
	08-May-07	53.96	61.45	-7.49
	18-Jun-07	53.96	61.24	-7.28
TMW_08	14-Jul-98	51.06	64.91	-13.85
	22-Sep-98	51.06	64.94	-13.88
	16-Oct-98	51.06	64.85	-13.79
	06-Mar-99	51.06	64.90	-13.84
	12-Jul-99	51.06	64.71	-13.65
	20-Jun-00	51.06	64.98	-13.92
	15-Jan-01	51.06	65.12	-14.06
	16-Jul-01	51.06	64.70	-13.64
	21-Mar-02	51.06	67.49	-16.43
	13-Sep-02	53.99	67.81	-13.82
	24-Mar-03	53.99	67.69	-13.70
	28-Mar-03	53.99	67.71	-13.72
	22-Sep-03	53.99	67.39	-13.40
	19-Mar-04	53.99	68.53	-14.54
	25-Mar-04	53.99	66.53	-12.54
	20-Sep-04	53.99	67.50	-13.51
	20-Sep-04	53.99	67.50	-13.51

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
TMW_08	15-Sep-05	53.99	63.45	-9.46
	16-Mar-06	53.99	62.80	-8.81
	30-Mar-07	53.98	61.48	-7.50
	28-Sep-07	53.98	61.28	-7.30
TMW_09	14-Jul-98	51.21	65.29	-14.08
	22-Sep-98	51.21	65.26	-14.05
	16-Oct-98	51.21	65.14	-13.93
	06-Mar-99	51.21	65.08	-13.87
	12-Jul-99	51.21	64.91	-13.70
	20-Jun-00	51.21	65.22	-14.01
	15-Jan-01	51.21	65.41	-14.20
	21-Mar-02	52.75	66.32	-13.57
	13-Sep-02	52.75	66.58	-13.83
	24-Mar-03	52.75	66.56	-13.81
	26-Mar-03	52.75	66.36	-13.61
	22-Sep-03	52.75	66.20	-13.45
	19-Mar-04	52.75	66.31	-13.56
	24-Mar-04	52.75	66.31	-13.56
	20-Sep-04	52.75	66.09	-13.34
	20-Sep-04	52.75	66.09	-13.34
TMW_10	06-Mar-99	47.52	61.77	-14.25
	12-Jul-99	47.52	60.61	-13.09
	20-Jun-00	47.52	61.57	-14.05
	15-Jan-01	47.52	61.96	-14.44
	10-May-01	47.52	61.55	-14.03
	16-Jul-01	47.52	61.54	-14.02
	13-Sep-02	47.48	61.60	-14.12
	16-Sep-02	47.48	61.60	-14.12
	24-Mar-03	47.48	61.52	-14.04
	26-Mar-03	47.48	61.47	-13.99
	22-Sep-03	47.48	61.25	-13.77
	23-Sep-03	47.48	61.20	-13.72
	19-Mar-04	47.48	61.28	-13.80
	22-Mar-04	47.48	61.00	-13.52
	20-Sep-04	47.48	61.21	-13.73
	20-Sep-04	47.48	61.21	-13.73
	21-Sep-04	47.48	61.04	-13.56
	01-Mar-05	47.48	60.65	-13.17
	15-Sep-05	49.92	59.80	-9.88
	21-Sep-05	49.92	59.70	-9.78
	08-Mar-06	49.92	60.89	-10.97
	08-Sep-06	49.92	58.33	-8.41
	18-Oct-06	49.92	58.26	-8.34
	30-Mar-07	49.92	57.80	-7.88
	17-Sep-07	49.92	57.60	-7.68
	27-Sep-07	49.92	57.50	-7.58
TMW_11	06-Mar-99	47.47	62.28	-14.81
	12-Jul-99	47.47	61.97	-14.50
	20-Jun-00	47.47	62.10	-14.63
	15-Jan-01	47.47	62.43	-14.96
	16-Jul-01	47.47	62.06	-14.59
	21-Mar-02	47.41	60.89	-13.48
	13-Sep-02	47.41	62.02	-14.61
	17-Sep-02	47.41	62.02	-14.61

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
TMW_11	24-Mar-03	47.41	61.97	-14.56
	26-Mar-03	47.41	61.91	-14.50
	22-Sep-03	47.41	61.68	-14.27
	23-Sep-03	47.41	61.63	-14.22
	19-Mar-04	47.41	61.66	-14.25
	23-Mar-04	47.41	61.65	-14.24
	20-Sep-04	47.41	61.65	-14.24
	20-Sep-04	47.41	61.65	-14.24
	21-Sep-04	47.41	61.65	-14.24
	01-Mar-05	47.41	60.78	-13.37
	15-Sep-05	49.85	60.11	-10.26
	21-Sep-05	49.85	60.06	-10.21
	07-Mar-06	49.85	59.37	-9.52
	06-Sep-06	49.85	58.82	-8.97
	30-Mar-07	49.85	58.15	-8.30
	17-Sep-07	49.85	57.92	-8.07
	17-Sep-07	49.85	57.92	-8.07
	27-Sep-07	49.85	58.14	-8.29
TMW_12	06-Mar-99	50.85	65.73	-14.88
	12-Jul-99	50.85	65.54	-14.69
	20-Jun-00	50.85	65.82	-14.97
	15-Jan-01	50.85	66.02	-15.17
	16-Jul-01	50.85	64.47	-13.62
	21-Mar-02	51.67	66.25	-14.58
	13-Sep-02	51.67	66.40	-14.73
	17-Sep-02	51.67	66.40	-14.73
TMW_13	06-Mar-99	50.91	65.68	-14.77
	12-Jul-99	50.91	65.51	-14.60
	20-Jun-00	50.91	65.82	-14.91
	10-May-01	50.91	65.72	-14.81
	16-Jul-01	50.91	65.57	-14.66
	21-Mar-02	50.89	65.49	-14.60
	13-Sep-02	50.89	65.49	-14.60
	06-Mar-99	58.21	72.91	-14.70
	12-Jul-99	58.21	72.67	-14.46
	20-Jun-00	58.21	72.96	-14.75
	15-Jan-01	58.21	73.21	-15.00
	16-Jul-01	58.21	72.85	-14.64
	21-Mar-02	58.16	72.69	-14.53
	13-Sep-02	58.16	72.72	-14.56
	16-Sep-02	58.16	72.68	-14.52
	24-Mar-03	58.16	72.61	-14.45
	26-Mar-03	58.16	72.56	-14.40
	22-Sep-03	58.16	72.63	-14.47
	23-Sep-03	58.16	72.31	-14.15
	19-Mar-04	58.16	70.61	-12.45
	22-Mar-04	58.16	70.61	-12.45
	20-Sep-04	58.91	70.56	-11.65
	20-Sep-04	58.91	70.56	-11.65
	21-Sep-04	58.91	70.64	-11.73
	01-Mar-05	58.91	69.90	-10.99
	15-Sep-05	58.91	68.76	-9.85
	19-Sep-05	58.91	69.57	-10.66
	08-Mar-06	58.91	68.70	-9.79

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
TMW_14	07-Sep-06	58.91	68.15	-9.24
	18-Oct-06	58.91	68.07	-9.16
	30-Mar-07	58.91	67.62	-8.71
	17-Sep-07	58.91	67.30	-8.39
	17-Sep-07	58.91	67.30	-8.39
	27-Sep-07	58.91	67.70	-8.79
TMW_15	06-Mar-99	55.26	69.30	-14.04
	12-Jul-99	55.26	68.90	-13.64
	20-Jun-00	55.26	69.30	-14.04
	15-Jan-01	55.26	69.52	-14.26
	16-Jul-01	55.26	69.18	-13.92
	21-Mar-02	55.23	68.88	-13.65
	13-Sep-02	55.23	69.03	-13.80
	17-Sep-02	55.23	69.41	-14.18
	24-Mar-03	55.23	68.90	-13.67
	26-Mar-03	55.23	68.91	-13.68
	22-Sep-03	55.23	68.65	-13.42
	23-Sep-03	55.23	68.63	-13.40
	19-Mar-04	55.23	68.68	-13.45
	22-Mar-04	55.23	68.68	-13.45
	20-Sep-04	55.23	68.58	-13.35
	20-Sep-04	55.23	68.58	-13.35
	22-Sep-04	55.23	68.58	-13.35
	02-Mar-05	55.23	67.75	-12.52
	15-Sep-05	57.65	67.55	-9.90
	21-Sep-05	57.65	67.51	-9.86
	09-Mar-06	57.65	66.58	-8.93
	08-Sep-06	57.65	64.92	-7.27
	30-Mar-07	57.65	64.39	-6.74
	18-Sep-07	57.65	65.48	-7.83
	18-Sep-07	57.65	65.48	-7.83
	27-Sep-07	57.65	65.91	-8.26
TMW_16	06-Mar-99	50.91	63.80	-12.89
	12-Jul-99	50.91	63.54	-12.63
	20-Jun-00	50.91	63.77	-12.86
	15-Jan-01	50.91	64.05	-13.14
	16-Jul-01	50.91	67.27	-16.36
	21-Mar-02	55.73	68.06	-12.33
	13-Sep-02	55.73	68.44	-12.71
	16-Sep-02	55.73	68.90	-13.17
WCC_01D	13-Mar-95	50.69	68.05	-17.36
	12-Jun-95	50.69	67.48	-16.79
	20-Sep-95	50.69	67.29	-16.60
	12-Dec-95	50.69	67.00	-16.31
	29-Feb-96	50.69	66.84	-16.15
	06-Jun-96	50.69	66.42	-15.73
	18-Sep-96	50.69	66.34	-15.65
	18-Dec-96	50.69	66.03	-15.34
	06-May-97	50.69	65.56	-14.87
	01-Jul-97	50.69	65.51	-14.82
	22-Jul-97	50.69	65.60	-14.91
	04-Aug-97	50.69	65.54	-14.85
	19-Aug-97	50.69	65.49	-14.80
	03-Sep-97	50.69	65.53	-14.84
	16-Sep-97	50.69	65.48	-14.79
WCC_01S	13-Mar-95	50.74	67.86	-17.12
	12-Jun-95	50.74	67.27	-16.53

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
WCC_01S	20-Sep-95	50.74	67.01	-16.27
	12-Dec-95	50.74	66.79	-16.05
	29-Feb-96	50.74	66.54	-15.80
	06-Jun-96	50.74	66.21	-15.47
	18-Sep-96	50.74	66.10	-15.36
	18-Dec-96	50.74	65.77	-15.03
	06-May-97	50.74	65.32	-14.58
	01-Jul-97	50.74	65.25	-14.51
	22-Jul-97	50.74	65.32	-14.58
	04-Aug-97	50.74	65.27	-14.53
	19-Aug-97	50.74	65.21	-14.47
	03-Sep-97	50.74	65.27	-14.53
	16-Sep-97	50.74	65.20	-14.46
WCC_02S	13-Mar-95	50.83	67.91	-17.08
	12-Jun-95	50.83	67.20	-16.37
	20-Sep-95	50.83	67.02	-16.19
	12-Dec-95	50.83	66.69	-15.86
	29-Feb-96	50.83	66.60	-15.77
	06-Jun-96	50.83	66.09	-15.26
	18-Sep-96	50.83	66.01	-15.18
	18-Dec-96	50.83	65.65	-14.82
	06-May-97	50.83	65.19	-14.36
WCC_03D	13-Mar-95	51.42	68.69	-17.27
	12-Jun-95	51.42	68.09	-16.67
	20-Sep-95	51.42	67.89	-16.47
	12-Dec-95	51.42	67.59	-16.17
	29-Feb-96	51.42	67.37	-15.95
	06-Jun-96	51.42	66.99	-15.57
	18-Sep-96	51.42	66.92	-15.50
	18-Dec-96	51.42	66.63	-15.21
	06-May-97	51.42	66.14	-14.72
	01-Jul-97	51.42	66.07	-14.65
	22-Jul-97	51.42	66.15	-14.73
	04-Aug-97	51.42	66.11	-14.69
	19-Aug-97	51.42	66.03	-14.61
	03-Sep-97	51.42	66.07	-14.65
	16-Sep-97	51.42	66.05	-14.63
	22-Sep-98	51.42	65.00	-13.58
	16-Oct-98	51.42	64.95	-13.53
	06-Mar-99	51.42	65.02	-13.60
	12-Jul-99	51.42	64.91	-13.49
	20-Jun-00	51.42	65.12	-13.70
	15-Jan-01	51.16	65.01	-13.85
	16-Jul-01	51.16	64.58	-13.42
	21-Mar-02	51.11	64.19	-13.08
	21-Mar-02	51.11	64.16	-13.05
	21-Mar-02	51.11	74.02	-22.91
	21-Mar-02	51.11	74.12	-23.01
	21-Mar-02	51.11	74.15	-23.04
	21-Mar-02	51.11	74.05	-22.94
	21-Mar-02	51.11	74.28	-23.17

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
WCC_03D	21-Mar-02	51.11	74.22	-23.11
WCC_03S	13-Mar-95	51.37	68.59	-17.22
	12-Jun-95	51.37	67.95	-16.58
	20-Sep-95	51.37	67.74	-16.37
	12-Dec-95	51.37	67.43	-16.06
	29-Feb-96	51.37	67.30	-15.93
	06-Jun-96	51.37	66.78	-15.41
	18-Sep-96	51.37	66.78	-15.41
	18-Dec-96	51.37	66.48	-15.11
	06-May-97	51.37	66.00	-14.63
	01-Jul-97	51.37	65.90	-14.53
	22-Jul-97	51.37	66.01	-14.64
	04-Aug-97	51.37	65.90	-14.53
	19-Aug-97	51.37	65.89	-14.52
	03-Sep-97	51.37	65.95	-14.58
	16-Sep-97	51.37	65.90	-14.53
	14-Jul-98	51.37	64.77	-13.40
	22-Sep-98	51.37	64.85	-13.48
	16-Oct-98	51.37	65.11	-13.74
	06-Mar-99	51.37	64.82	-13.45
	12-Jul-99	51.37	64.70	-13.33
	20-Jun-00	51.37	64.84	-13.47
	15-Jan-01	51.16	64.87	-13.71
	16-Jul-01	51.16	64.45	-13.29
	21-Mar-02	51.12	64.14	-13.02
	25-Mar-02	51.12	64.16	-13.04
	25-Mar-02	51.12	64.48	-13.36
	25-Mar-02	51.12	64.52	-13.40
	25-Mar-02	51.12	64.55	-13.43
	25-Mar-02	51.12	64.56	-13.44
	25-Mar-02	51.12	64.54	-13.42
	25-Mar-02	51.12	64.55	-13.43
	13-Sep-02	51.12	64.54	-13.42
	24-Mar-03	51.12	64.19	-13.07
	25-Mar-03	51.12	64.46	-13.34
	27-Mar-03	51.12	64.18	-13.06
	24-Sep-03	51.12	64.25	-13.13
	19-Mar-04	51.12	64.21	-13.09
	20-Sep-04	51.12	64.04	-12.92
	20-Sep-04	51.12	64.04	-12.92
	15-Sep-05	51.12	61.89	-10.77
	19-Sep-05	51.12	61.88	-10.76
	16-Mar-06	51.12	61.18	-10.06
	30-Mar-07	52.80	59.90	-7.10
	28-Sep-07	52.80	59.66	-6.86
WCC_04S	13-Mar-95	50.07	67.30	-17.23
	12-Jun-95	50.07	66.68	-16.61
	20-Sep-95	50.07	66.45	-16.38
	12-Dec-95	50.07	66.23	-16.16
	29-Feb-96	50.07	67.09	-17.02
	06-Jun-96	50.07	65.63	-15.56
	18-Sep-96	50.07	65.56	-15.49

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
WCC_04S	18-Dec-96	50.07	65.26	-15.19
	06-May-97	50.07	64.81	-14.74
	01-Jul-97	50.07	64.73	-14.66
	22-Jul-97	50.07	64.80	-14.73
	04-Aug-97	50.07	64.76	-14.69
	19-Aug-97	50.07	64.68	-14.61
	03-Sep-97	50.07	64.76	-14.69
	16-Sep-97	50.07	64.68	-14.61
	14-Jul-98	50.07	63.63	-13.56
	22-Sep-98	50.07	63.53	-13.46
	16-Oct-98	50.07	63.56	-13.49
	06-Mar-99	50.07	63.50	-13.43
	12-Jul-99	50.07	63.40	-13.33
	20-Jun-00	50.07	63.58	-13.51
	15-Jan-01	49.65	63.48	-13.83
	16-Jul-01	49.65	63.00	-13.35
	21-Mar-02	49.62	62.81	-13.19
	26-Mar-02	49.62	62.77	-13.15
	26-Mar-02	49.62	63.30	-13.68
	26-Mar-02	49.62	63.35	-13.73
	26-Mar-02	49.62	63.36	-13.74
	26-Mar-02	49.62	63.35	-13.73
	26-Mar-02	49.62	63.36	-13.74
	26-Mar-02	49.62	63.35	-13.73
	13-Sep-02	49.62	63.15	-13.53
	22-Sep-03	49.62	62.70	-13.08
	19-Mar-04	49.62	62.84	-13.22
	24-Mar-04	49.62	62.84	-13.22
	20-Sep-04	49.62	62.74	-13.12
	20-Sep-04	49.62	62.74	-13.12
	07-Mar-05	49.62	62.13	-12.51
	15-Sep-05	52.23	61.50	-9.27
	16-Mar-06	52.23	60.84	-8.61
	30-Mar-07	52.23	59.43	-7.20
	28-Sep-07	52.23	59.23	-7.00
WCC_05S	13-Mar-95	48.74	65.93	-17.19
	12-Jun-95	48.74	65.30	-16.56
	20-Sep-95	48.74	65.09	-16.35
	12-Dec-95	48.74	64.88	-16.14
	29-Feb-96	48.74	64.76	-16.02
	06-Jun-96	48.74	64.28	-15.54
	18-Sep-96	48.74	64.21	-15.47
	18-Dec-96	48.74	63.96	-15.22
	06-May-97	48.74	63.55	-14.81
	01-Jul-97	48.74	63.45	-14.71
	22-Jul-97	48.74	63.51	-14.77
	04-Aug-97	48.74	63.45	-14.71
	19-Aug-97	48.74	63.39	-14.65
	03-Sep-97	48.74	63.46	-14.72
	16-Sep-97	48.74	63.38	-14.64
	22-Sep-98	48.74	62.26	-13.52
	16-Oct-98	48.74	62.20	-13.46

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
WCC_05S	06-Mar-99	48.74	62.13	-13.39
	12-Jul-99	48.74	61.99	-13.25
	20-Jun-00	48.74	62.20	-13.46
	15-Jan-01	48.84	62.47	-13.63
	16-Jul-01	48.84	62.12	-13.28
	21-Mar-02	48.79	61.93	-13.14
	21-Mar-02	48.79	61.93	-13.14
	21-Mar-02	48.79	62.40	-13.61
	21-Mar-02	48.79	62.45	-13.66
	21-Mar-02	48.79	62.45	-13.66
	21-Mar-02	48.79	62.45	-13.66
	21-Mar-02	48.79	62.46	-13.67
	21-Mar-02	48.79	62.47	-13.68
	13-Sep-02	48.79	62.25	-13.46
	16-Sep-02	48.79	62.25	-13.46
	24-Mar-03	48.79	62.13	-13.34
	25-Mar-03	48.79	62.18	-13.39
	22-Sep-03	48.79	61.83	-13.04
	23-Sep-03	48.79	61.84	-13.05
	19-Mar-04	48.79	62.00	-13.21
	22-Mar-04	48.79	62.00	-13.21
	20-Sep-04	48.79	61.93	-13.14
	20-Sep-04	48.79	61.93	-13.14
	01-Mar-05	48.79	61.30	-12.51
	15-Sep-05	52.82	61.76	-8.94
	20-Sep-05	52.82	62.00	-9.18
	07-Mar-06	52.82	61.25	-8.43
	07-Sep-06	52.82	60.45	-7.63
	18-Oct-06	52.82	60.46	-7.64
	30-Mar-07	52.82	59.99	-7.17
	28-Sep-07	52.82	59.75	-6.93
WCC_06S	13-Mar-95	51.30	68.66	-17.36
	12-Jun-95	51.30	68.05	-16.75
	20-Sep-95	51.30	67.94	-16.64
	12-Dec-95	51.30	67.60	-16.30
	29-Feb-96	51.30	67.47	-16.17
	06-Jun-96	51.30	67.06	-15.76
	18-Sep-96	51.30	66.95	-15.65
	18-Dec-96	51.30	66.65	-15.35
	06-May-97	51.30	66.20	-14.90
	01-Jul-97	51.30	66.09	-14.79
	22-Jul-97	51.30	66.19	-14.89
	04-Aug-97	51.30	66.14	-14.84
	16-Sep-97	51.30	66.03	-14.73
	14-Jul-98	51.30	64.99	-13.69
	22-Sep-98	51.30	65.04	-13.74
	16-Oct-98	51.30	65.07	-13.77
	06-Mar-99	51.30	65.01	-13.71
	12-Jul-99	51.30	64.85	-13.55
	20-Jun-00	51.30	64.96	-13.66
	15-Jan-01	51.32	65.27	-13.95
	16-Jul-01	51.32	64.81	-13.49

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
WCC_06S	21-Mar-02	51.32	64.56	-13.24
	26-Mar-02	51.32	64.78	-13.46
	26-Mar-02	51.32	66.75	-15.43
	26-Mar-02	51.32	66.10	-14.78
	26-Mar-02	51.32	65.96	-14.64
	26-Mar-02	51.32	66.37	-15.05
	26-Mar-02	51.32	66.64	-15.32
	26-Mar-02	51.32	66.45	-15.13
	13-Sep-02	51.32	64.89	-13.57
	25-Mar-03	51.32	64.58	-13.26
	25-Mar-03	51.32	64.88	-13.56
	22-Sep-03	51.32	64.47	-13.15
	19-Mar-04	51.32	64.51	-13.19
	24-Mar-04	51.32	64.51	-13.19
	15-Sep-05	51.32	62.06	-10.74
	19-Sep-05	51.32	62.01	-10.69
	21-Mar-06	51.32	61.35	-10.03
	30-Mar-07	52.70	60.05	-7.35
	08-May-07	52.70	59.95	-7.25
	19-Jun-07	52.70	60.05	-7.35
WCC_07S	13-Mar-95	48.67	66.21	-17.54
	12-Jun-95	48.67	65.70	-17.03
	20-Sep-95	48.67	65.49	-16.82
	12-Dec-95	48.67	65.26	-16.59
	29-Feb-96	48.67	65.13	-16.46
	06-Jun-96	48.67	64.68	-16.01
	18-Sep-96	48.67	64.62	-15.95
	18-Dec-96	48.67	64.31	-15.64
	06-May-97	48.67	63.86	-15.19
	01-Jul-97	48.67	63.79	-15.12
	22-Jul-97	48.67	63.87	-15.20
	04-Aug-97	48.67	63.82	-15.15
	19-Aug-97	48.67	63.75	-15.08
	03-Sep-97	48.67	63.82	-15.15
	16-Sep-97	48.67	63.73	-15.06
	22-Sep-98	48.67	62.56	-13.89
	16-Oct-98	48.67	62.61	-13.94
	06-Mar-99	48.67	62.25	-13.58
	12-Jul-99	48.67	62.13	-13.46
	20-Jun-00	48.67	62.34	-13.67
	15-Jan-01	50.23	64.12	-13.89
	16-Jul-01	50.23	63.70	-13.47
	21-Mar-02	50.20	63.51	-13.31
	25-Mar-02	50.20	63.61	-13.41
	25-Mar-02	50.20	64.01	-13.81
	25-Mar-02	50.20	64.03	-13.83
	25-Mar-02	50.20	64.04	-13.84
	25-Mar-02	50.20	64.04	-13.84
	25-Mar-02	50.20	64.05	-13.85
	25-Mar-02	50.20	64.07	-13.87
	13-Sep-02	50.20	63.82	-13.62
	24-Mar-03	50.20	63.72	-13.52

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
WCC_07S	28-Mar-03	50.20	63.71	-13.51
	22-Sep-03	50.20	63.41	-13.21
	19-Mar-04	50.20	63.54	-13.34
	20-Sep-04	50.20	63.40	-13.20
	20-Sep-04	50.20	63.40	-13.20
	03-Mar-05	50.20	62.98	-12.78
	15-Sep-05	52.21	61.56	-9.35
	13-Mar-06	52.21	61.00	-8.79
	30-Mar-07	52.21	59.57	-7.36
	28-Sep-07	52.21	59.35	-7.14
WCC_08S	13-Mar-95	50.87	68.16	-17.29
	12-Jun-95	50.87	67.29	-16.42
	20-Sep-95	50.87	67.03	-16.16
	12-Dec-95	50.87	66.76	-15.89
	29-Feb-96	50.87	66.63	-15.76
	06-Jun-96	50.87	66.21	-15.34
	18-Sep-96	50.87	66.14	-15.27
	18-Dec-96	50.87	65.86	-14.99
	06-May-97	50.87	65.43	-14.56
	01-Jul-97	50.87	65.31	-14.44
	22-Jul-97	50.87	65.37	-14.50
	04-Aug-97	50.87	65.33	-14.46
	19-Aug-97	50.87	65.26	-14.39
	03-Sep-97	50.87	65.33	-14.46
	16-Sep-97	50.87	65.26	-14.39
WCC_09S	13-Mar-95	46.32	63.73	-17.41
	12-Jun-95	46.32	63.11	-16.79
	20-Sep-95	46.32	62.96	-16.64
	12-Dec-95	46.32	62.71	-16.39
	29-Feb-96	46.32	62.81	-16.49
	06-Jun-96	46.32	62.18	-15.86
	18-Sep-96	46.32	62.08	-15.76
	18-Dec-96	46.32	61.79	-15.47
	06-May-97	46.32	61.42	-15.10
	01-Jul-97	46.32	61.32	-15.00
	22-Jul-97	46.32	61.39	-15.07
	04-Aug-97	46.32	61.32	-15.00
	19-Aug-97	46.32	61.28	-14.96
	03-Sep-97	46.32	61.33	-15.01
	16-Sep-97	46.32	61.25	-14.93
	22-Sep-98	46.32	60.24	-13.92
	16-Oct-98	46.32	60.14	-13.82
	06-Mar-99	46.32	60.17	-13.85
	12-Jul-99	46.32	59.87	-13.55
	20-Jun-00	46.32	60.02	-13.70
	15-Jan-01	46.93	60.90	-13.97
	16-Jul-01	46.93	60.54	-13.61
	21-Mar-02	46.85	60.33	-13.48
	22-Mar-02	46.85	60.35	-13.50
	22-Mar-02	46.85	61.11	-14.26
	22-Mar-02	46.85	61.16	-14.31
	22-Mar-02	46.85	61.16	-14.31

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
WCC_09S	22-Mar-02	46.85	61.20	-14.35
	22-Mar-02	46.85	61.17	-14.32
	22-Mar-02	46.85	61.21	-14.36
	13-Sep-02	46.85	60.90	-14.05
	25-Mar-03	46.85	60.51	-13.66
	26-Mar-03	46.85	60.41	-13.56
	22-Sep-03	46.85	60.18	-13.33
	19-Mar-04	46.85	68.33	-21.48
	23-Mar-04	46.85	68.33	-21.48
	20-Sep-04	46.85	68.24	-21.39
	20-Sep-04	46.85	68.24	-21.39
	02-Mar-05	46.85	67.65	-20.80
	15-Sep-05	57.39	66.82	-9.43
	21-Sep-05	57.39	66.79	-9.40
	10-Mar-06	57.39	65.83	-8.44
	06-Sep-06	57.39	65.42	-8.03
	30-Mar-07	54.96	62.35	-7.39
	27-Sep-07	54.96	62.33	-7.37
WCC_10S	13-Mar-95	51.29	67.85	-16.56
	12-Jun-95	51.29	67.34	-16.05
	20-Sep-95	51.29	67.18	-15.89
	12-Dec-95	51.29	66.83	-15.54
	29-Feb-96	51.29	66.51	-15.22
	06-Jun-96	51.29	66.06	-14.77
	18-Sep-96	51.29	65.97	-14.68
	06-May-97	51.29	65.07	-13.78
	01-Jul-97	51.29	65.03	-13.74
	22-Jul-97	51.29	65.05	-13.76
	04-Aug-97	51.29	65.02	-13.73
	19-Aug-97	51.29	64.98	-13.69
	03-Sep-97	51.29	65.01	-13.72
	16-Sep-97	51.29	64.99	-13.70
	14-Jul-98	51.29	63.82	-12.53
	06-Mar-99	51.29	63.96	-12.67
	12-Jul-99	51.29	63.92	-12.63
	20-Jun-00	51.29	64.42	-13.13
	15-Jan-01	58.17	71.37	-13.20
WCC_11S	13-Mar-95	50.29	66.77	-16.48
	12-Jun-95	50.29	66.12	-15.83
	20-Sep-95	50.29	65.88	-15.59
	12-Dec-95	50.29	65.64	-15.35
	29-Feb-96	50.29	65.48	-15.19
	06-Jun-96	50.29	65.00	-14.71
	18-Sep-96	50.29	64.93	-14.64
	18-Dec-96	50.29	64.63	-14.34
	06-May-97	50.29	64.17	-13.88
	01-Jul-97	50.29	64.05	-13.76
	22-Jul-97	50.29	64.13	-13.84
	04-Aug-97	50.29	64.03	-13.74
	19-Aug-97	50.29	64.03	-13.74
	03-Sep-97	50.29	64.10	-13.81
	16-Sep-97	50.29	64.04	-13.75

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
WCC_11S	22-Sep-98	50.29	62.97	-12.68
	16-Oct-98	50.29	62.97	-12.68
	06-Mar-99	50.29	62.93	-12.64
	12-Jul-99	50.29	62.82	-12.53
	20-Jun-00	50.29	63.17	-12.88
	15-Jan-01	51.37	64.32	-12.95
	16-Jul-01	51.37	64.00	-12.63
	21-Mar-02	51.34	63.68	-12.34
	22-Mar-02	51.34	63.83	-12.49
	22-Mar-02	51.34	66.13	-14.79
	22-Mar-02	51.34	66.26	-14.92
	22-Mar-02	51.34	66.31	-14.97
	22-Mar-02	51.34	66.36	-15.02
	22-Mar-02	51.34	65.84	-14.50
	22-Mar-02	51.34	65.54	-14.20
	13-Sep-02	51.34	64.20	-12.86
WCC_12S	13-Mar-95	47.31	64.94	-17.63
	12-Jun-95	47.31	64.31	-17.00
	20-Sep-95	47.31	64.10	-16.79
	12-Dec-95	47.31	63.85	-16.54
	29-Feb-96	47.31	63.71	-16.40
	06-Jun-96	47.31	63.27	-15.96
	18-Sep-96	47.31	63.19	-15.88
	18-Dec-96	47.31	62.87	-15.56
	06-May-97	47.31	62.46	-15.15
	01-Jul-97	47.31	62.38	-15.07
	22-Jul-97	47.31	62.44	-15.13
	04-Aug-97	47.31	62.40	-15.09
	19-Aug-97	47.31	62.34	-15.03
	03-Sep-97	47.31	62.41	-15.10
	16-Sep-97	47.31	62.33	-15.02
	14-Jul-98	47.31	61.27	-13.96
	22-Sep-98	47.31	61.37	-14.06
	16-Oct-98	47.31	61.28	-13.97
	06-Mar-99	47.31	61.20	-13.89
	12-Jul-99	47.31	60.88	-13.57
	20-Jun-00	47.31	61.16	-13.85
	15-Jan-01	46.93	60.95	-14.02
	16-Jul-01	46.93	60.64	-13.71
	21-Mar-02	46.92	60.44	-13.52
	25-Mar-02	46.92	60.52	-13.60
	25-Mar-02	46.92	61.62	-14.70
	25-Mar-02	46.92	61.66	-14.74
	25-Mar-02	46.92	61.69	-14.77
	25-Mar-02	46.92	61.69	-14.77
	25-Mar-02	46.92	61.71	-14.79
	25-Mar-02	46.92	61.72	-14.80
	13-Sep-02	46.92	60.70	-13.78
	24-Sep-03	46.92	60.42	-13.50
	15-Sep-05	51.32	60.79	-9.47
	21-Sep-05	51.32	60.77	-9.45

Table 4
Historical Groundwater Elevations
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification[1]	Monitoring Date	Reference Elevation[2] (ft AMSL)	Depth To Groundwater (ft bgs)	Groundwater Elevation[3] (ft AMSL)
WCC_12S	13-Mar-06	51.32	60.42	-9.10
	30-Mar-07	51.32	58.78	-7.46
	09-May-07	51.32	58.67	-7.35
	18-Jun-07	51.32	58.51	-7.19
XMW-09	12-Mar-07	53.16	61.74	-8.58
	27-Sep-07	53.16	--	--
XMW-19	12-Mar-07	49.38	57.23	-7.85
	27-Sep-07	49.38	--	--

Notes:-
Groundwater Elevation at the Site has changed over time, due to construction activities
ft AMSL - Feet Above Mean Sea Level
ft bgs = feet below ground surface
[1] = Only active wells are shown on this table

[2] = Elevation taken from top of casing. Surface elevations at the site have changed over time as part of construction activities. Starting from 2005, reference elevations were based on NAVD 88.

[3] = Groundwater elevations were calculated by subtracting depth to water below ground surface from surface reference elevation. The negative sign indicates that groundwater elevations are below mean sea level.

Table 5
Summary of Detected VOCs in Groundwater - June 2007
Boeing Realty Corporation, Former C-6 Facility
Los Angeles, California

Well ID	Sampled Date Time	SAMPLE TYPE	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	Methylene chloride	n-Propylbenzene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
B-Sand Wells																																		
EWB001	6/18/2007	Primary Sample	2 U	2 U	3.5	660	2 U	2 U	1 U	2 U	2 U	2 U	10 U	12 U	10 U	20 UQC	2 U	2 U	2 U	4 U	1.5 J	4 U	49	2 U	2 U	2.8	2 U	2 U	20 U	2 U	4.2	680	1 U	2 U
EWB002	6/21/2007	Primary Sample	71	100	530	7400	10 U	10 U	150	10 U	10 U	10 U	58000	60 U	13000	7600	58	10 U	10 U	20 U	33	20 U	5800	8.6 J	10 U	10 U	10 U	10 U	54 JB	7300	300	650 QC	16	78
EWB002	6/21/2007	Field Duplicate	73	100	550	7500	10 U	10 U	150	10 U	10 U	10 U	62000	60 U	14000	8700 J	59	10 U	10 U	20 U	34	20 U	6200	8.9 J	10 U	10 U	10 U	10 U	66 JB	7800	300	620	19	85
C-Sand Wells																																		
EWC001	6/19/2007	Primary Sample	420	85	190	14000	6.1	1 U	77	2.5	0.66 J	1 U	6200	4.8 J	19000	1000 U	85	0.75 J	0.42 J	2 U	29	2 U	2700	43	1.4	1.5	1.6	2	1000 U	26000	190	2400	8.3	240
EWC002	6/5/2007	Primary Sample	10 U	10 U	10 U	42	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	20 U	390	20 U	23	10 U	10 U	10 U	10 U	10 U	100 U	10 U	10 U	4000	5 U	10 U
IWC001	6/5/2007	Primary Sample	5 U	5 U	5 U	44	5 U	5 U	2.5 U	5 U	5 U	5 U	25 U	30 U	25 U	50 U	5 U	5 U	5 U	10 U	720	10 U	13	5 U	5 U	5 U	5 U	5 U	50 U	5 U	5 U	2600	2.5 U	5 U
IWC002	6/5/2007	Primary Sample	10 U	10 U	4.6 J	120	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	20 U	19	20 U	110	10 U	10 U	10 U	10 U	10 U	100 U	10 U	10 U	2700	5 U	10 U
MWC024	6/8/2007	Primary Sample	10 U	10 U	10 U	40	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	20 U	490	20 U	5.2 J	10 U	10 U	10 U	10 U	10 U	100 U	10 U	10 U	4200	5 U	10 U
Quality Control Samples																																		
RinsateBlank	6/5/2007	Field Equipment Blank (rinsate)	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	7.8 J	1 U	1 U	1 U	2 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	7.6 J	1 U	1 U	1 U	0.5 U	1 U
	6/8/2007	Field Equipment Blank (rinsate)	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	15	1 U	1 U	1 U	2 U	1 U	0.41 J	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U
	6/18/2007	Field Equipment Blank (rinsate)	1 UQC	1 UQC	1 UQC	1 U	1 U	1 UQC	0.5 U	1 UQC	1 UQC	1 U	5 U	6 U	5 U	10 U	1 UQC	1 U	1 U	2 UQC	1 UQC	2 U	1 UQC	1 UQC	1 UQC	1 UQC	1 UQC	1 U	7.8 J	1 UQC	1 UQC	1 U	0.5 UQC	1 U
	6/19/2007	Field Equipment Blank (rinsate)	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 UQC	6 U	5 U	10 UQC	1 U	1 U	1 U	2 U	0.34 J	2 U	1 U	1 U	1 U	1 U	1 U	1 U	83	1 U	1 U	1 U	0.5 U	1 U
	6/21/2007	Field Equipment Blank (rinsate)	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	2 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	6.9 JB	1 U	1 U	1 U	0.5 U	1 U
TripBlank	6/5/2007	Field Trip/Travel Blank	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	2 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	7.2 J	1 U	1 U	1 U	0.5 U	1 U
	6/8/2007	Field Trip/Travel Blank	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	2 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U
	6/18/2007	Field Trip/Travel Blank	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	2 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U
	6/19/2007	Field Trip/Travel Blank	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 UQC	6 U	5 U	10 UQC	1 U	1 U	1 U	2 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	10 UQC	1 U	1 U	1 U	0.5 U	1 U
	6/21/2007	Field Trip/Travel Blank	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	2 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	3.8 JB	1 U	1 U	1 U	0.5 U	1 U

All results are reported in micrograms per liter (ug/L)
All samples were analyzed using EPA Method 8260B
Only analytes detected in one or more samples during the quarterly sampling event are shown on this table
U = Not detected at a concentration greater than the laboratory reporting limit indicated
J = Estimated concentration detected below the laboratory reporting limit
QC = Laboratory quality control issue identified; may not impact data usability. Refer to Appendix C of the report for more details

Table 6
Summary of Detected VOCs in Groundwater - September 2007
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well ID	Sampled DateTime	SAMPLE TYPE	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroform	cis-1,2-Dichloroethene	Dichlorodifluoromethane	Ethylbenzene	Methylene chloride	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
B-Sand Wells																																
MWB007	9/14/2007	Primary Sample	1.4 J	4 U	13	1000	4 U	2 U	4 U	20 UQC	24 UQC	20 U	40 UQC	4 U	4 U	4 U	2 U	4 U	3.1 J	16	4 U	4 U	4 U	4 U	4 U	40 U	4 U	8.8	1200	8 U	2 UQC	4 U
MWB013	9/17/2007	Primary Sample	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	0.3 J	1 U	0.5 U	1 U	0.53 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	4.7	2 U	0.5 U	1 U
MWB019	9/19/2007	Primary Sample	10 U	10 U	10 U	8.1 J	10 U	5 U	10 U	50 UQC	60 UQC	50 U	100 UQC	10 U	10 U	10 U	13	10 U	2000	10 U	10 U	10 U	10 U	10 U	170	100 U	10 U	10 U	280	20 U	5 U	10 U
MWB020	9/13/2007	Primary Sample	1 U	1 U	2.5	1 U	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	0.9 J	67	1 U	1 U	1 U	1 U	0.34 J	10 U	1 U	1 U	23	2 U	0.5 U	1 U
MWB027	9/13/2007	Primary Sample	1 U	1 U	0.35 J	130	1 U	0.5 U	1 U	5 U	6 U	5 U	5 J	1 U	1 U	1 U	0.5 U	1 U	4.3	77	1 U	1 U	1 U	1 U	2.5	10 U	1 U	0.42 J	420	24	2.1	1 U
TMW_10	9/17/2007	Primary Sample	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	0.86 J	1 U	1 U	0.5 U	1 U	0.98 J	1 U	1.2	1 U	1 U	1 U	1.3	10 U	1 U	1 U	5.1	0.66 J	0.5 U	1 U
TMW_11	9/17/2007	Primary Sample	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	2.3	1 U	150	1 U	1 U	1 U	1 U	1 U	3.4	10 U	1 U	1 U	9.1	2 U	0.5 U	1 U
TMW_14	9/17/2007	Primary Sample	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	2	1 U	14	1 U	1 U	1 U	1 U	1 U	4.4	10 U	1 U	1 U	4.9	2 U	0.5 U	1 U
TMW_15	9/18/2007	Primary Sample	1 U	1 U	1 U	1.3	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	3.5	2.1	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	17	2 U	0.5 U	1 U
WCC_03S	9/14/2007	Primary Sample	40	40 U	300	7800	40 U	28	40 U	200 UQC	240 UQC	200 U	400 UQC	170	40 U	40 U	20 U	40 U	34 J	2400	40 U	19 J	40 U	40 U	40 U	400 U	17000	300	520	80 U	2500 QC	130
WCC_04S	9/14/2007	Primary Sample	4 U	4 U	8.4	2300	4 U	2 U	4 U	20 UQC	24 UQC	20 U	40 UQC	4 U	4 U	4 U	2 U	4 U	4.5	31	4 U	4 U	4 U	4 U	4 U	40 U	4 U	20	1400	8 U	4.8 QC	4 U
WCC_05S	9/13/2007	Primary Sample	1 U	1 U	1 U	5.7	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	0.39 J	1 U	1 U	1 U	1 U	1 U	0.51 J	10 U	1 U	1 U	2.6	1.9 J	0.5 U	1 U
WCC_07S	9/13/2007	Primary Sample	1 U	2.4	2.2	230	1 U	0.61	1 U	5 U	6 U	5 U	6.5 J	1 U	1 U	1 U	0.5 U	1 U	0.82 J	2.5	1 U	1 U	1 U	1 U	0.47 J	10 U	1 U	0.41 J	180	2 U	0.5 U	1 U
WCC_09S	9/18/2007	Primary Sample	1 U	1 U	1	0.89 J	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	11	1 U	1 U	1 U	1 U	1 U	0.49 J	10 U	1 U	1 U	35	2 U	0.5 U	1 U
WCC_12S	9/21/2007	Primary Sample	1 U	0.37 J	18	15	1 U	0.5 U	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	0.64 J	1 U	0.5 U	1 U	4.2	1.8	1 U	1 U	1 U	1 U	1.1	10 U	1 U	1 U	120	2 U	0.5 U	1 U
XMW-09	9/18/2007	Primary Sample	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	0.33 J	1 U	1 U	2.6	24	2700	1 U	1 U	1 U	1 U	1 U	100	10 U	1 U	1 U	15 QC	2 U	0.5 U	1 U
XMW-19	9/17/2007	Primary Sample	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	63	1 U	1 U	1 U	1 U	1 U	0.95 J	10 U	1 U	1 U	5.6	0.9 J	0.5 U	1 U
C-Sand Wells																																
CMW001	9/18/2007	Primary Sample	2 U	2 U	2 U	2 U	2 U	1 U	1 J	10 U	12 U	10 U	20 U	1.5 J	2 U	2 U	1 U	660	2 U	31	2 U	2 U	2 U	2 U	2 J	20 U	2 U	2 U	1.7 J	4 U	1 U	2 U
CMW002	9/18/2007	Primary Sample	1 U	1 U	1 U	1 U	0.34 J	0.5 U	2.2	5 U	6 U	5 U	10 U	2.3	1 U	1 U	0.5 U	690	1 U	54	1 U	1 U	1 U	1 U	1 U	10 U	1 U	0.55 J	3	2 U	7.5	1 U
CMW026	9/18/2007	Primary Sample	1 U	1 U	0.27 J	3.2	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U	26	1 U	1 U	1 U	1 U	1 U	10 U	1 U	0.34 J	6.8	2 U	20	1 U
EWC001	9/14/2007	Primary Sample	580	75	260	13000	50 U	88	50 U	6200	300 U	12000	480 J	98	50 U	50 U	25 U	50 U	38 J	4100	50 U	48 J	48 J	50 U	50 U	500 U	28000	240	2000	100 U	370	240
	9/14/2007	Field Duplicate	490 QC	60 QC	220 QC	6000 QC	50 UQC	80 QC	50 UQC	5200 QC	300 UQC	11000 QC	380 JQC	85 QC	16 JQC	50 UQC	25 UQC	50 UQC	32 JQC	3300 QC	50 UQC	42 JQC	50 UQC	50 UQC	50 UQC	200 JBQC	14000 QC	180 QC	1700 QC	100 UQC	360 QC	220 QC
EWC002	9/20/2007	Primary Sample	5 U	5 U	5 U	16	5 U	2.5 U	5 U	25 U	30 U	25 U	41 J	5 U	5 U	5 U	2.5 U	5 U	130	2600	5 U	5 U	39	5 U	5 U	50 U	5 U	6	78	10 U	1300	5 U
	9/20/2007	Field Duplicate	5 U	5 U	5 U	17	5 U	2.5 U	5 U	25 U	30 U	25 U	44 J	5 U	5 U	12	2.5 U	5 U	140	2500	5 U	5 U	40	5 U	5 U	50 U	5 U	5.8	71	10 U	1300	5 U
IRZCMW001	9/18/2007	Primary Sample	0.32 J	0.56 J	5	1 U	1 U	3.3	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	0.59 J	1.2	1 U	1 U	1 U	1 U	1 U	10 U	1 U	2.3	4.5	2 U	360	1 U
IRZCMW002	9/18/2007	Primary Sample	2 U	2 U	2 U	2 U	2 U	1 U	2 U	10 U	12 U	10 U	20 U	2 U	2 U	2 U	1 U	0.88 J	2 U	19	2 U	2 U	2 U	2 U	2 U	20 U	2 U	4.9	3.2	4 U	660	2 U
IRZCMW003	9/18/2007	Primary Sample	1 U	1 U	0.33 J	11	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	3.2	2700	1 U	1 U	1 U	1 U	1 U	10 U	1 U	8.5	88	2 U	30	1 U
	9/18/2007	Field Duplicate	1 U	1 U	0.36 J	12	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	3.2	3000	1 U	1 U	1 U	1 U	1 U	10 U	1 U	11	77	2 U	34	1 U
IWC001	9/20/2007	Primary Sample	2.5 U	2.5 U	2.5 U	14	2.5 U	1.2 U	2.5 U	58	15 U	12 U	25 U	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	110	800	2.5 U	2.5 U	6.8	2.5 U	2.5 U	25 U	2.5 U	1.5 J	81	5 U	1.2 U	2.5 U
IWC002	9/20/2007	Primary Sample	4 U	4 U	4.2	93	4 U	2.2	4 U	20 U	24 U	20 U	40 U	4 U	4 U	4 U	2 U	4 U	14	150	4 U	4 U	5.9	4 U	4 U	40 U	4 U	2.8 J	1400	8 U	2 U	4 U
MWC004	9/13/2007	Primary Sample	1 U	3	4.2	300	1 U	4	1 U	5 UQC	6 UQC	5 U	10 UQC	1.4	1 U	1 U	0.5 U	1 U	0.89 J	21	1 U	1 U	2.7	1 U	1 U	10 U	1 U	6	140	2 U	0.5 UQC	1 U
MWC007	9/13/2007	Primary Sample	1 U	1 U	1 U	4.2	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U	0.6 J	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1.4	2 U	0.5 U	1 U
MWC009	9/19/2007	Primary Sample	1 U	1.2	1.8	120 QC	1 U	1.8	1 U	5 U	6 U	5 U	10 U	0.44 J	1 U	1 U	0.5 U	1 U	0.95 J	9.9	1 U	1 U	1 U	1 U	3.2	10 U	1 U	3	62	2 U	0.5 U	1 U
MWC017	9/19/2007	Primary Sample	2.5 U	2.5 U	0.75 J	73	2.5 U	1.2 U	2.5 U	12 UQC	15 UQC	12 U	25 UQC	2.5 U	2.5 U	2.5 U	1.2 U	1.2 J	85	36	2.5 U	2.5 U	2.5 U	2.5 U	1 J	25 U	2.5 U	2.5 U	1500	5 U	1.2 U	2.5 U
MWC021	9/17/2007	Primary Sample	1 U	1 U	0.65 J	0.6 J	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	0.45 J	4.6	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	12	2 U	0.5 U	1 U
MWC022	9/13/2007	Primary Sample	0.86 J	1 U	0.59 J	50	1 U	0.5 U	1 U	5 U	6 U	5 U	5.2 J	1 U	1 U	1 U	0.5 U	1 U	1 U	4.5	1 U	1 U	1 U	1 U	1 U	10 U	1 U	0.65 J	41	2 U	0.5 U	1 U
MWC023	9/14/2007	Primary Sample	88	13	37	2700	10 U	13	10 U	50 UQC	60 UQC	600	100 UQC	13	10 U	10 U	5 U	10 U	4 J	230	10 U	10 U	10 U	10 U	10 U	100 U	8.5 J	35	500	20 U	5 UQC	14
MWC024	9/20/2007	Primary Sample	10 U	10 U	10 U	33	10 U	5 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	5 U	10 U	310	12	10 U	10 U	15	10 U	10 U	100 U	10 U	10 U	3200	20 U	5 U	10 U
Gage Aquifer Wells																																
MWG001	9/18/2007	Primary Sample	1 U	0.51 J	0.62 J	81	1 U	0.54	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	0.48 J	15	4.6	1 U	1 U	1 U	1 U	2.2	10 U	1 U	1.2	22	2 U	0.5 U	1 U
MWG002	9/19/2007	Primary Sample	1 U	1 U	1 U	1.3	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U	270	1 U	1 U	1 U	0.96 J	1 U	10 U	1 U	1.7	37	2 U	0.5 U	1 U
Quality Control Samples																																
RinsateBlank	9/13/2007	Field Equipment Blank	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	6 U	5 U	6.8 J	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	2 U	0.5 U	1 U
	9/14/2007	Field Equipment Blank	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	6 U	5 U	6 J	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	2 U	0.5 U	1 U
	9/17/2007	Field Equipment Blank	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	2 U	0.5 U	1 U
	9/18/2007	Field Equipment Blank	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	2 U	0.5 U	1 U
	9/19/2007	Field Equipment Blank	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.8 J	1 U	1 U	1 U	2 U	0.5 U	1 U
	9/20/2007	Field Equipment Blank	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	2 U	0.5 U	1 U
	9/21/2007	Field Equipment Blank	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	7.7	3 J	5 U	34	1 U	1 U	1 U	0.5 U	1 U	0.57 J	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	2 U	0.5 U	1 U
TripBlank	9/13/2007	Field Trip/Travel Blank	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.6 J	1 U	1 U	1 U	2 U	0.5 U	1 U
	9/14/2007	Field Trip/Travel Blank	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.5 JB	0.37 J	1 U	1 U	2 U	0.5 U	1 U
	9/17/2007	Field Trip/Travel Blank	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	2 U	0.5 U	1 U
	9/18/2007	Field Trip/Travel Blank	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	2 U	0.5 U	1 U
	9/19/2007	Field Trip/Travel Blank	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	2 U	0.5 U	1 U
	9/20/2007	Field Trip/Travel Blank	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	2 U	0.5 U	1 U
	9/21/2007	Field Trip/Travel Blank	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	14	3.7 J	5 U	90	1 U	1 U	1 U	0.5 U	1 U	0.4 J	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	2 U	0.5 U	1 U

Notes:
All results are reported in micrograms per liter (ug/L)
All samples were analyzed using EPA Method 8260B
Only analytes detected in one or more samples during the semi-annual sampling event are shown on this table
U = Not detected at a concentration greater than the laboratory reporting limit indicated
J = Estimated concentration detected below the laboratory reporting limit
QC = Laboratory quality control issue identified; may not impact data usability. Refer to Appendix C of the report for more details
B= Detected in Method Blank
IRZ = prefix indicates Bioremediation wells

Table 7
Historical VOC Groundwater Quality Data
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Cumene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
BL_01	B-Sand	26-Jun-00	Primary Sample	0.5 U	0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.5 U	*	20	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	3.1	0.5 U	0.5 U	1 U
(Abandoned)		18-Jan-01	Primary Sample	1 U	1 U	0.36 J	--	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.25 J	*	9.1	--	*	1 U	1 U	1 U	0.57 J	--	*	*	1 U	10 U	7.3	1 U	2.3	2 U	0.5 U	1 U
		17-Jul-01	Field Duplicate	1 U	1 U	0.35 J	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	0.81 J	*	1 U	*	0.5 U	1 U	1 U	*	12	--	*	1 U	1 U	0.32 J	6	--	*	*	1 U	10 U	6.9	1 U	1	2 U	3	1 U
		17-Jul-01	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	0.77 J	*	1 U	*	0.5 U	1 U	1 U	*	11	--	*	1 U	1 U	0.31 J	4.8	--	*	*	1 U	10 U	6.4	1 U	0.99 J	2 U	2.8	1 U
		14-Jan-02	Primary Sample	0.69 J	1 U	0.56 J	--	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1.1	*	1 U	*	0.5 U	1 U	1 U	*	10	--	*	1 U	1 U	0.38 J	1 U	--	*	*	1 U	10 U	1.6	1 U	1.8	2 U	6.8	1 U
BL_02	B-Sand	26-Jun-00	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	*	5 U	--	--	--	--	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	5 U	5 U	5 U	25 U	5 U	*	*	5 U	--	5 U	5 U	940	5 U	5 U	10 U
(Abandoned)		19-Jan-01	Primary Sample	1 U	1 U	1 U	--	1 U	1 U	1 U	1	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.3	*	1 U	--	*	0.94 J	1 U	1 U	1	--	*	*	1 U	10 U	1 U	1 U	4	0.72 J	0.5 U	1 U
		02-May-01	Primary Sample	12 U	12 U	12 U	--	12 U	12 U	12 U	6.2 U	12 U	*	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	6.2 U	12 U	5.1 J	*	12 U	--	*	12 U	12 U	12 U	12 U	--	*	*	12 U	120 U	12 U	12 U	1100	25 U	6.2 U	12 U
BL_03	B-Sand	23-Jun-00	Primary Sample	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	*	13 U	--	--	--	--	13 U	*	13 U	*	13 U	13 U	13 U	*	13 U	--	*	13 U	13 U	13 U	63 U	13 U	*	*	59	--	13 U	13 U	1300	13 U	13 U	25 U
		18-Jan-01	Primary Sample	25 U	25 U	25 U	--	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	25 U	--	*	25 U	25 U	25 U	25 U	--	*	*	25	250 U	25 U	25 U	810	50 U	12 U	25 U
		26-Mar-02	Primary Sample	12 U	12 U	12 U	12 U	12 U	12 U	12 U	6.2 U	12 U	*	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	6.2 U	12 U	12 U	*	12 U	--	*	12 U	12 U	12 U	12 U	--	*	*	22	120 U	12 U	12 U	840	25 U	6.2 U	12 U
		26-Sep-02	Primary Sample	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	*	50 U	--	--	--	--	25 U	*	25 U	*	25 U	50 U	25 U	*	25 U	--	*	50 U	25 U	25 U	250 U	25 U	*	*	25 U	--	25 U	25 U	810	25 U	25 U	75 U
		30-Dec-02	Primary Sample	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	*	50 U	--	--	--	--	25 U	*	25 U	*	25 U	50 U	25 U	*	25 U	--	*	50 U	25 U	25 U	250 U	--	*	*	25 U	--	25 U	25 U	820	25 U	25 U	75 U
		27-Mar-03	Primary Sample	5 U	5 U	5 U	14	5 U	10	10 U	5 U	5.1	*	10 U	--	--	--	--	8.8	*	5 U	*	5 U	10 U	5 U	*	15	--	*	10 U	14	5 U	50 U	5 U	*	*	19	--	18	5 U	900	5 U	5 U	43
		27-Mar-03	Primary Sample	12 U	12 U	12 U	16	12 U	12 U	12 U	6.2 U	12 U	*	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	6.2 U	12 U	12 U	*	29	--	*	12 U	12 U	12 U	12 U	--	*	*	21	120 U	12 U	12 U	890	25 U	6.2 U	12 U
		27-Mar-03	Field Duplicate	12 U	12 U	12 U	16	12 U	12 U	12 U	6.2 U	12 U	*	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	6.2 U	12 U	12 U	*	41	--	*	12 U	12 U	12 U	12 U	--	*	*	24	120 U	12 U	12 U	920	25 U	6.2 U	12 U
		23-Jun-03	Primary Sample	5 U	5 U	5 U	10	5 U	5 U	10 U	5 U	5 U	*	10 U	--	--	--	--	5	*	5 U	*	5 U	10 U	5 U	*	5 U	--	*	10 U	5 U	5 U	50 U	5 U	*	*	15	--	5 U	5 U	550	5 U	5 U	15 U
		23-Mar-04	Primary Sample	12 U	12 U	12 U	8.5 J	12 U	12 U	12 U	6.2 U	12 U	*	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	6.2 U	4.7 J	12 U	*	12 U	--	*	12 U	12 U	12 U	12 U	--	*	*	12	120 U	12 U	12 U	660	25 U	6.2 U	12 U
		04-Mar-05	Primary Sample	10 U	10 U	10 U	4.9 J	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	10 U	*	5 J	--	*	10 U	10 U	10 U	10 U	--	*	*	16	100 U	10 U	10 U	660	20 U	5 U	10 U
		15-Mar-06	Primary Sample	0.41 J	1 U	0.27 J	5.6	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.9	*	4.3	--	*	1 U	1 U	1 U	1 U	--	*	*	23	10 U	1 U	1 U	830	2 U	0.5 U	1 U
		16-Mar-07	Primary Sample	2	1 U	0.54 J	12	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	3.5	*	1.5	--	*	1 U	1 U	1 U	1 U	--	*	*	24	10 U	1 U	1 U	470	2 U	0.5 U	1 U
CMW001	C-Sand	09-Oct-03	Primary Sample	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	7300	60 J	*	120 U	--	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	120 U	250 U	120 U	120 U
		23-Mar-04	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	120 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	12000	250 U	*	250 U	--	*	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	250 U	250 U	250 U	500 U	120 U	250 U
		24-Sep-04	Primary Sample	170 U	170 U	170 U	170 U	170 U	170 U	170 U	83 U	170 U	*	170 U	830 U	830 U	830 U	1700 U	170 U	*	170 U	*	83 U	13000	170 U	*	170 U	--	*	170 U	170 U	170 U	170 U	--	*	*	170 U	1700 U	170 U	170 U	170 U	330 U	83 U	170 U
		21-Dec-04	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	120 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	11000	250 U	*	250 U	--	*	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	250 U	250 U	130 J	500 U	120 U	250 U
		05-Jan-05	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	250 U	12000	250 U	*	250 U	--	*	500 U	250 U	250 U	250 U	250 U	*	*	250 U	--	250 U	250 U	250 U	500 U	250 U	250 U
		03-Mar-05	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	120 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	9800	250 U	*	250 U	--	*	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	250 U	250 U	250 U	500 U	120 U	250 U
		18-Mar-05	Primary Sample	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	*	400 U	2000 U	2000 U	2000 U	4000 U	400 U	*	400 U	*	400 U	15000	400 U	*	400 U	--	*	800 U	400 U	400 U	400 U	400 U	*	*	400 U	--	400 U	400 U	400 U	800 U	400 U	400 U
		15-Jun-05	Primary Sample	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	9000	120 U	*	120 U	--	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	120 U	250 U	120 U	120 U
		22-Sep-05	Primary Sample	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	11000	120 U	*	120 U	--	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	120 U	250 U	120 U	120 U
		21-Dec-05	Primary Sample	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	6900	120 U	*	120 U	--	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	120 U	250 U	120 U	120 U
		14-Mar-06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	2.5	0.5 U	1 U	*	18	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	10000	0.4 J	*	1 U	--	*	1 U	2.9	1 U	1 U	--	*	*	2	10 U	1 U	1 U	5.8	2 U	0.5 U	8.8
		13-Jun-06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1.9	0.5 U	1 U	*	13	5 U	6 UQC	5 UQC	10 UQC	11	*	1 U	*	0.5 U	5500	1 U	*	1 U	1 U	*	1 U	1.5	--	1 U	--	*	*	1.3	10 UQC	1 U	1 U	4.5	2 U	0.5 U	4.2
		06-Sep-06	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	*	16	50 U	60 U	50 U	100 U	15	*	10 U	*	5 U	6800	10 U	*	10 U	10 UQC	*	10 UQC	10 U	--	7.3 J	--	*	*	10 U	4.3 JB	10 U	10 U	4.9 J	20 U	5 U	10 U
		04-Dec-06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1.1	0.5 U	1 U	*	9.4	5 U	6 U	5 U	10 U	10	*	1 U	*	0.5 U	5700	1 U	*	0.32 J	--	*	1 U	1.1	1 U	1 U	--	*	*	0.8 J	10 UQC	1 U	1 U	3.3	2 U	0.5 U	2.8
		22-Mar-07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1.3	0.5 U	1 U	*	9	5 UQC	6 UQC	5 UQC	50 U	11	*	1 U	*	0.5 U	6500	1 U	*	1 U	--	*	1 U	0.99 J	1 U	5 U	--	*	*	0.66 J	10 UQC	1 U	1 U	2.9	2 U	0.5 U	2.7
		08-Jun-07	Primary Sample	25 U	25 U	25 U	25 U	25 U	25 U	25 U	12 U	25 U	25 U	14 J	120 U	150 U	120 U	250 U	10 J	25 U	25 U	25 U	12 U	8400	25 U	50 U	25 U		25 U	25 U	25 U	25 U	25 U		25 U	25 U	25 U	250 U	25 U	25 U	14 J	50 U	12 U	25 U
		18-Sep-07	Primary Sample	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1 U	2 U	2 U	1 J	10 U	12 U	10 U	20 U	1.5 J	2 U	2 U	2 U	1 U	660	2 U	4 U	31		2 U	2 U	2 U	2 U	2 U		2 U	2 U	2 J	20 U	2 U	2 U	1.7 J	4 U	1 U	2 U
CMW002	C-Sand	08-Oct-03	Primary Sample	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	3600	100 U	*	100 U	--	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	460	200 U	100 U	100 U
		23-Mar-04	Primary Sample	100 U	100 U	100 U	100 U	100 U	100 U	100 U	50 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	33 J	*	100 U	*	50 U	5400	100 U	*	100 U	--	*	100 U	100 U	100 U	100 U	--	*	*	100 U	1000 U	100 U	100 U	540	200 U	50 U	100 U
		24-Sep-04	Primary Sample	120 U	120 U	120 U	120 U	120 U	120 U	120 U	62 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	62 U	6700	120 U	*	120 U	--	*	120 U	120 U	120 U	120 U	--	*	*	120 U	1200 U	120 U	120 U	400	250 U	62 U	120 U
		24-Sep-04	Field Duplicate	120 U	120 U	120 U	120 U	120 U	120 U	120 U	62 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	62 U	7100	120 U	*	120 U	--	*	120 U	120 U	120 U	120 U	--	*	*	120 U	1200 U	120 U	120 U	430	250 U	62 U	120 U
		21-Dec-04	Primary Sample	100 U	100 U	100 U	100 U	100 U	100 U	100 U	50 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	32 J	*	100 U	*	50 U	5300	100 U	*	100 U	--	*	100 U	100 U	100 U	100 U	--	*	*	100 U	1000 U	100 U	100 U	400	200 U	50 U	100 U
		03-Jan-05	Primary Sample	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	4900	120 U	*	120 U	--	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	330	250 U	120 U	120 U
		04-Mar-05	Primary Sample	200 U	200 U	200 U	200 U	200 U	200 U	200 U	100 U	200 U	*	200 U	1000 U	1000 U	1000 U	900 J	200 U	*	200 U	*	100 U	9700	200 U	*	200 U	--	*	200 U	200 U	200 U	200 U	--	*	*	200 U	2000 UR	200 U	200 U	690 J	400 U	100 U	200 U
		18-Mar-05	Primary Sample	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	38 J	*	100 U	*	100 U	6300	100 U	*	100 U	--	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	390	200 U	100 U	100 U
		15-Jun-05	Primary Sample	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	50 J	*	100 U	*	100 U	7400	100 U	*	100 U	--	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	430	200 U	100 U	100 U
		22-Sep-05	Primary Sample	100 U	100 U	100 U	32 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	5800	--	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	1000 U	100 U	100 U	100	200 U	100 U	100 U
		21-Dec-05	Primary Sample	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	56 J	*	100 U	*	100 U	6500	100 U	*	100 U	--	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	340	200 U	100 U	100 U
		22-Mar-06	Primary Sample	2 U	2 U	2 U	1.5 J	2 U	2 U	1.4 J	1 U	2 U	*	8.9	10 U	12 U	10 U	20 U	70	*	2 U	*	1 U	6900	1.2 J	*	11	--	*	2 U	1.3 J	2 U	2 U	--	*	*	3.2	6.1 JB	2 U	2 U	330	4 U	1 U	2.3
		14-Jun-06	Primary Sample	1 U	1 U	1 U	1.2	1 U	1 U	1.6	0.5 U	1 U	*	13	5 UQC	6 U	5 U	10 UQC	57	*	1 U	*	0.5 U	9200 QC	1.2	*	3	1 U	*	1 U	1.2	--	1 U	--	*	*	2.7	10 UQC	1 U	1 U	400	2 U	0.5 U	2.9
		11-Sep-06	Primary Sample	20 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	*	12 J	100 U	120 U	100 U	200 UQC	67	*	20 U	*	10 U	9700	20 U	*	20 U	20 U	*	20 U	20 U	--	36	--	*	*	20 U	200 U	20 U	20 U	410	40 U	10 U	20 U
		06-Dec-06	Primary Sample	20 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	*	9.2 J	100 U	120 U	100 U	200 U	63	*	20 U	*	10 U	8600	20 U	*	20 U	--	*	20 U	20 U	20 U	20 U	--	*	*	20 U	100 J	20 U	20 U	340	40 U	10 U	20 U
		22-Mar-07	Primary Sample	1 U	1 U	1 U	1.2	1 U	1 U	1.4	0.5 U	1 U	*	9.2	5 UQC	6 UQC	5 UQC	50 U	60	*	1 U	*	0.5 U	7400	1.1	*	3.3	--	*	1 U	1.1	1 U	5 U	--	*	*	1.8	10 UQC	1 U	1 U	340	2 U	0.5 U	2.4
		06-Jun-07	Primary Sample	1 U	1 U	1 U	1.2	1 U	1 U	1.5	0.5 U	1 U	1 U	11	5 U	6 U	5 U	6.2 J	66	1 U	1 U	1 U	0.5 U	9700	1.1	2 U	4.5		1 U	1 U	1.2	1 U	1 U		1 U	1 U	2.2	10 U	1.8	1 U	350	2 U	10 U	2.5
		18-Sep-07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	0.34 J	0.5 U	1 U	1 U	2.2	5 U	6 U	5 U	10 U	2.3	1 U	1 U	1 U	0.5 U	690	1 U	2 U	54		1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	0.55 J	3	2 U	7.5	1 U
CMW026	C-Sand	07-Oct-03	Primary Sample	25 U	25 U	25 U	65	25 U	25 U	25 U	25 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	21 J	*	25 U	--	*	50 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1200	50 U	25 U	25 U
		24-Mar-04	Primary Sample	25 U	25 U	6.8 J	130	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	21 J	*	10 J	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1300	50 U	12 U	25 U
		24-Mar-04	Field Duplicate	10 U	10 U	4.1 J	72	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	12	*	6.3 J	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10 U	810	20 U	5 U	10 U
		23-Sep-04	Primary Sample	12 U	12 U	4.8 J	80	12 U	12 U	12 U	6.2 U	12 U	*	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	6.2 U	12 U	8.6 J	*	280	--	*	12 U	12 U	12 U	12 U	--	*	*	12 U	120 U	12 U	4.2 J	600	25 U	6.2 U	12 U
		19-Nov-04	Primary Sample	5 U	5 U	1.5 J	41	5 U	5 U	5 U	5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	5 U	5 U	5 U	*	280	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	2.6 J	35	10 U	5 U	5 U
		21-Dec-04	Primary Sample	8.3 U	8.3 U	4.6 J	120	8.3 U	8.3 U	8.3 U	4.2 U	8.3 U	*	8.3 U	33 J	42 U	42 U	83 U	8.3 U	*	8.3 U	*	4.2 U	8.3 U	6.2 J	*	360	--	*	8.3 U	8.3 U	8.3 U	8.3 U	--	*	*	8.3 U	83 U	8.3 U	4.6 J	500	17 U	4.2 U	8.3 U
		05-Jan-05	Primary Sample	1 U	1 U	1 U	3.8	1 U	1 U	1 U	1 U	1 U	*	1 U	5 U	5 U	5 U	6.6 J	1 U	*	1 U	*	1 U	1 U	1 U	*	17	--	*	2 U	1 U	1 U	1 U	1 U	*	*	1 U	--	1 U	1 U	6.5	2 U	1 U	1 U
		28-Jan-05	Primary Sample	2.5 U	2.5 U	0.71 J	16	2.5 U	2.5 U	2.5 U	1 J	2.5 U	*	2.5 U	14	12 U	12 U	11 J	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	160	--	*	5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	2.5 U	1.2 J	30	5 U	2.5 U	2.5 U
		07-Mar-05	Primary Sample	10 U	10 U	4.5 J	140	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	5.4 J	*	410	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	4.3 J	420	20 U	5 U	10 U
		19-Mar-05	Primary Sample	1 U	1 U	1 U	11	1 U	1 U	1 U	1 U	1 U	*	1 U	5 U	5 U	5 U	19	1 U	*	1 U	*	1 U	1 U	1 U	*	40	--	*	2 U	1 U	1 U	1 U	1 U	*	*	1 U	--	1 U	0.47 J	3.8	2 U	1 U	1 U
		22-Sep-05	Primary Sample	1 U	1 U	0.44 J	18	1 U	1 U	1 U	1 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	91	--	*	2 U	1 U	1 U	1 U	1 U	*	*	1 U	--	1 U	1.1	24	2 U	1 U	1 U
		21-Dec-05	Primary Sample	1 U	1 U	1 U	4.8	1 U	1 U	1 U	1 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	1 U	2.4	1 U	*	29	--	*	2 U	1 U	1 U	1 U	1 U	*	*	1 U	--	1 U	1 U	4.8	2 U	1 U	1 U
		21-Mar-06	Primary Sample	1 U	1 U	0.27 J	8.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	43	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	12	2 U	0.5 U	1 U
		14-Jun-06	Primary Sample	1 U	1 U	1 U	4.8	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	0.43 J	1 U	*	68	1 U	*	1 U	1 U	--	1 U	--	*	*	1 U	10 UQC	1 U	0.3 J	2.6	2 U	16	1 U
		08-Sep-06	Primary Sample	1 U	1 U	4.1	93	1 U	1 U	1 U	1.9	1 U	*	1 U	5 U	6 U	5 U	10 U	0.34 J	*	1 U	*	0.5 U	1 U	1 U	*	580	1 U	*	1 U	1 U	--	1 U	--	*	*	1 U	10 U	1 U	3.1	47	2 U	110	1 U
		06-Dec-06	Primary Sample	1 U	1 U	1.7	32	1 U	1 U	1 U	0.71	1 U	*	1 U	5 U	6 U	5 U	10 U	0.33 J	*	1 U	*	0.5 U	1.1	1 U	*	320	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1.8	5.1	2 U	200	1 U
		28-Mar-07	Primary Sample	1 U	1 U	5.2	79	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 UQC	10 UQC	0.36 J	*	1 U	*	1 U	1 U	1 U	*	530	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	3.2	58	2 U	220	1 U
		07-Jun-07	Primary Sample	1 U	1 U	6.1	110	1 U	1 U	1 U	2.2	1 U	1 U	1 U	5 U	6 U	5 U	5.7 J	0.43 J	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	530		1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	0.62 J	3.7	69	2 U	510	1 U
		18-Sep-07	Primary Sample	1 U	1 U	0.27 J	3.2	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	26		1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	0.34 J	6.8	2 U	20	1 U
DAC-P1	B-Sand	09-Oct-89	Primary Sample	200 U	200 U	200 U	200 U	--	--	200 U	200 U	--	*	200 U	1000 U	1000 U	200 U	200 U	200 U	*	200 U	*	200 U	200 U	--	*	--	200 U	*	1000 U	1000 U	1000 U	--	--	*	*	200 U	1000 U	200 U	200 U	17000	200 U	1000 U	200 U
		20-Nov-91	Primary Sample	5 U	5 U	5 U	5 U	--	--	5 U	5 U	--	*	5 U	10 U	100 U	5 U	5 U	5 U	*	5 U	*	5 U	5 U	--	*	--	5 U	*	10 U	10 U	30 U	--	5 U	*	*	5 U	100 U	5 U	5 U	43	10 U	10 U	--
		17-Jun-92	Primary Sample	5 U	5 U	5 U	5 U	--	--	5 U	5 U	--	*	5 U	10 U	10 U	5 U	5 U	5 U	*	5 U	*	10	13	--	*	--	5 U	*	10 U	10 U	5 U	--	--	*	*	5 U	--	5 U	5 U	21000	5 U	10 U	5 U
		23-Jun-92	Primary Sample	1 U	9	1 U	4	--	--	--	1 U	--	*	--	--	5 U	5	--	4	*	--	*	54	71	1 U	*	--	1 U	*	5 U	5 U	4	--	--	*	*	13	--	1 U	1	28000	1	--	1 U
		23-Jun-92	Field Duplicate	0.5 U	9	1 U	4	--	--	--	1 U	--	*	--	--	5 U	5	--	4	*	--	*	51	70	1 U	*	--	1 U	*	5 U	5 U	4	--	--	*	*	13	--	1 U	2	28000	1	--	1 U

BOE-C6-0187492

Table 7
Historical VOC Groundwater Quality Data
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Cumene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
		23-Sep-92	Primary Sample	1 U	9	1 U	4	--	--	1 U	1 U	--	*	1 U	5 U	5 U	5	1 U	4	*	1 U	*	54	71	--	*	--	1 U	*	5 U	5 U	4 B	--	--	*	*	13	5 U	1 U	1	28000	1 U	5 U	1 U
		23-Sep-92	Field Duplicate	1 U	9	1 U	4	--	--	1 U	1 U	--	*	1 U	5 U	5 U	5	1 U	4	*	1 U	*	51	70	--	*	--	1 U	*	5 U	5 U	4 B	--	--	*	*	13	5 U	1 U	2	28000	1 U	5 U	1 U
		09-Dec-92	Primary Sample	500 U	500 U	500 U	500 U	--	--	500 U	500 U	--	*	500 U	3000 U	3000 U	500 U	500 U	500 U	*	500 U	*	500 U	500 U	--	*	--	500 U	*	3000 U	3000 U	2000	--	--	*	*	500 U	3000 U	500 U	500 U	29000	500 U	3000 U	500 U
		18-Mar-93	Primary Sample	44	5	2 U	21	--	--	--	2 U	--	*	--	10 U	10 U	5	2 U	5 U	*	2 U	*	44	68	--	*	--	2 U	*	10 U	7	10 U	--	--	*	*	10	--	100	2	100	5 U	5 U	2 U
		08-Jun-93	Primary Sample	200 U	100 U	100 U	200 U	100 U	100 U	100 U	100 U	100 U	*	100 U	1000 U	2000 U	100 U	100 U	100 U	*	100 U	*	100 U	100 U	100 U	*	100 U	100 U	*	2000 U	1000 U	200 U	100 U	100 U	*	*	100 U	--	130	100 U	28000	100 U	200 U	--
		25-Aug-93	Primary Sample	200 U	400 U	200 U	400 U	--	--	--	200 U	--	*	--	--	4000 U	200 U	--	200 U	*	--	*	200 U	200 U	200 U	*	--	200 U	*	4000 U	2000 U	400 U	--	--	*	*	200 U	--	300	200 U	27000	200 U	--	200 U
		19-Nov-93	Primary Sample	20 U	40 U	20 U	40 U	20 U	20 U	20 U	20 U	20 U	*	20 U	200 U	400 U	20 U	20 U	20 U	*	20 U	*	52	81	20 U	*	20 U	20 U	*	400 U	200 U	100 U	20 U	20 U	*	*	20 U	--	20 U	20 U	24000	20 U	40 U	--
		24-Feb-94	Primary Sample	20 U	40 U	20 U	40 U	20 U	20 U	20 U	20 U	20 U	*	20 U	200 U	400 U	20 U	20 U	20 U	*	20 U	*	47	89	20 U	*	20 U	20 U	*	400 U	200 U	100 U	20 U	20 U	*	*	20 U	--	20 U	20 U	20000	20 U	40 U	--
		13-Jun-94	Primary Sample	40 U	20 U	20 U	40 U	20 U	20 U	20 U	20 U	20 U	*	20 U	200 U	400 U	20 U	20 U	20 U	*	20 U	*	46	92	20 U	*	20 U	20 U	*	400 U	200 U	100 U	20 U	20 U	*	*	20 U	--	20 U	20 U	20000	20 U	40 U	--
		09-Sep-94	Primary Sample	200 U	400 U	200 U	400 U	200 U	200 U	200 U	200 U	200 U	*	200 U	2000 U	4000 U	200 U	200 U	200 U	*	200 U	*	200 U	200 U	200 U	*	200 U	200 U	*	4000 U	2000 U	1000 U	200 U	200 U	*	*	200 U	--	200 U	200 U	18000	200 U	400 U	--
		22-Dec-94	Primary Sample	400 U	200 U	200 U	400 U	200 U	200 U	200 U	200 U	200 U	*	200 U	2000 U	4000 U	200 U	200 U	200 U	*	200 U	*	200 U	200 U	200 U	*	200 U	200 U	*	4000 U	2000 U	1000 U	200 U	200 U	*	*	200 U	--	200 U	200 U	11000	200 U	400 U	--
		14-Mar-95	Primary Sample	200 U	400 U	200 U	400 U	200 U	200 U	200 U	200 U	200 U	*	200 U	4000 U	2000 U	2000 U	4000 U	200 U	*	200 U	*	200 U	200 U	200 U	*	200 U	--	*	200 U	200 U	200 U	1000 U	200 U	*	*	200 U	--	200 U	200 U	21000	200 U	400 U	--
		13-Jun-95	Primary Sample	200 U	400 U	200 U	400 U	200 U	200 U	200 U	200 U	200 U	*	200 U	4000 U	2000 U	2000 U	4000 U	200 U	*	200 U	*	200 U	200 U	200 U	*	200 U	--	*	200 U	200 U	200 U	1000 U	200 U	*	*	200 U	--	200 U	200 U	18000	200 U	400 U	--
		07-Sep-95	Primary Sample	5 U	5 U	5 U	12	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	33	*	89	--	*	10 U	5 U	5 U	5 U	5 U	*	*	17	--	53	5 U	13000	5 U	10 U	--
		16-Dec-95	Primary Sample	38	4	2	120	2 U	2 U	2 U	2 U	2 U	*	2 U	--	--	--	--	5	*	2 U	*	2 U	2 U	45	*	130	--	*	2 U	2 U	2 U	2 U	2 U	*	*	11	--	680	5	20000	2 U	2 U	--
		04-Mar-96	Primary Sample	100 U	100 U	100 U	100	100 U	100 U	100 U	100 U	100 U	*	100 U	200 U	200 U	200 U	200 U	100 U	*	100 U	*	100 U	100 U	100 U	*	100	--	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	260	100 U	15000	100 U	200 U	--
		04-Mar-96	Field Duplicate	--	100 U	--	--	--	--	--	100 U	--	*	--	--	--	--	200 U	--	*	--	*	100 U	--	--	*	--	100 U	*	--	100 U	--	100 U	--	*	*	100 U	--	--	--	--	100 U	--	200 U
		07-Jun-96	Primary Sample	50 U	50 U	50 U	190	50 U	50 U	50 U	50 U	50 U	*	50 U	100 U	100 U	100 U	100 U	50 U	*	50 U	*	50 U	50 U	50 U	*	95	--	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	490	50 U	13000	50 U	100 U	--
		07-Jun-96	Field Duplicate	45	25 U	25 U	180	--	--	--	25 U	--	*	--	50 U	--	--	50 U	25 U	*	--	*	25 U	--	29	*	95	25 U	*	--	25 U	--	25 U	--	*	*	25 U	--	490	25 U	12000	25 U	--	25 U
		19-Sep-96	Primary Sample	250 U	250 U	250 U	350	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	250 U	250 U	*	250 U	250 U	--	250 U	250 U	*	*	250 U	--	740	250 U	15000	250 U	250 U	250 U
		19-Dec-96	Primary Sample	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	*	500 U	5000 U	5000 U	5000 U	5000 U	500 U	*	500 U	*	500 U	500 U	500 U	*	500 U	500 U	*	500 U	500 U	--	500 U	500 U	*	*	500 U	--	610	500 U	15000	500 U	500 U	500 U
		09-May-97	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	250 U	250 U	*	250 U	250 U	--	250 U	250 U	*	*	250 U	--	250 U	250 U	15000	250 U	250 U	250 U
		08-Jul-97	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	250 U	--	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	450	250 U	13000	250 U	250 U	250 U
		24-Jul-97	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	500 U	500 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	--	*	50 U	50 U	50 U	50 U	50 U	*	*	50 U	--	110	50 U	3200	50 U	50 U	50 U
		06-Aug-97	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	250 U	--	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	460	250 U	15000	250 U	250 U	250 U
		22-Aug-97	Primary Sample	250 U	250 U	250 U	470	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	250 U	--	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	1300	250 U	17000	250 U	250 U	250 U
		05-Sep-97	Primary Sample	250 U	250 U	250 U	270	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	250 U	--	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	810	250 U	15000	250 U	250 U	250 U
		18-Sep-97	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2900	250 U	*	250 U	*	250 U	250 U	250 U	*	250 U	--	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	540	250 U	14000	250 U	250 U	250 U
		08-Apr-99	Primary Sample	50 U	50 U	50 U	50 U	--	--	--	50 U	--	*	--	--	--	--	--	50 U	*	--	*	50 U	--	50 U	*	69	50 U	*	--	50 U	--	250 U	--	*	*	50 U	--	50 U	50 U	14000	50 U	--	100 U
		16-Jul-99	Primary Sample	125 U	125 U	125 U	125 U	125 U	125 U	125 U	125 U	125 U	*	125 U	--	--	--	--	125 U	*	125 U	*	125 U	125 U	125 U	*	125 U	--	*	125 U	125 U	125 U	670	125 U	*	*	125 U	--	125 U	125 U	18000	125 U	125 U	250 U
		26-Jun-00	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	*	50 U	--	--	--	--	50 U	*	50 U	*	50 U	50 U	50 U	*	79	--	*	50 U	50 U	50 U	250 U	50 U	*	*	50 U	--	50 U	50 U	14000	50 U	50 U	100 U
		18-Jan-01	Primary Sample	250 U	250 U	250 U	--	250 U	250 U	250 U	120 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	250 U	250 U	*	250 U	--	*	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	250 U	250 U	10000	500 U	120 U	250 U
		27-Mar-02	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	120 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	250 U	250 U	*	170 J	--	*	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	250 U	250 U	17000	500 U	120 U	250 U
		19-Sep-02	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	37 J	*	80	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	50 U	18000	100 U	25 U	50 U
		28-Mar-03	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	120 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	250 U	250 U	*	89 J	--	*	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	250 U	250 U	13000	500 U	120 U	250 U
		24-Sep-03	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	120 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	250 U	250 U	*	120 J	--	*	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	250 U	250 U	12000	500 U	120 U	250 U
		25-Mar-04	Primary Sample	12 U	12 U	12 U	12 U	12 U	12 U	12 U	6.2 U	12 U	*	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	6.2 U	12 U	12 U	*	110	--	*	12 U	12 U	12 U	12 U	--	*	*	12 U	120 U	12 U	12 U	690	25 U	6.2 U	12 U
		22-Sep-04	Primary Sample	120 U	120 U	120 U	120 U	120 U	120 U	120 U	62 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	62 U	120 U	120 U	*	82 J	--	*	120 U	120 U	120 U	120 U	--	*	*	120 U	1200 U	120 U	120 U	6200	250 U	62 U	120 U
		04-Mar-05	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	120 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	250 U	250 U	*	250 U	--	*	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	250 U	250 U	9500	500 U	120 U	250 U
		20-Mar-06	Primary Sample	1 U	1.7	1 U	2.9	1 U	1 U	1 U	0.5 U	1 U	*	1 U	1000 U	6 U	5 U	10 U	1.8	*	1 U	*	1.7	1 U	28	*	760	--	*	1 U	1 U	1 U	1 U	--	*	*	5.6	10 U	1 U	3.9	11000	2 U	0.5 U	1 U
		21-Mar-07	Primary Sample	1 U	1	1 U	1.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	250 U	1.2	*	1 U	*	0.99	1 U	15	*	170		*	1 U	1 U	1 U	25 U		*	*	4	10 UQC	3	1.4	7700	2 U	11	1 U
EWB001	B-Sand	26-Mar-07	Primary Sample	1 U	0.85 J	5.6	650	1 U	1 U	1 U	0.6	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	0.49 J	*	1 U	*	0.5 U	1 U	1.5 J	*	6	--	*	1 U	1 U	1 U	1 U	--	*	*	0.44 J	10 U	1 U	5.5	610	2 U	0.5 U	1 U
		08-May-07	Primary Sample	10 U	10 U	3.6 J	460	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	10 U	5 U	10 U	10 U	20 U	56		10 U	10 U	10 U	10 U	11		10 U	10 U	10 U	100 U	3.9 J	4.1 J	560	20 U	5 U	10 U
		18-Jun-07	Primary Sample	2 U	2 U	3.5	660	2 U	2 U	2 U	1 U	2 U	2 U	2 U	10 U	12 U	10 U	20 UQC	2 U	2 U	2 U	2 U	1 U	2 U	1.5 J	4 U	49		2 U	2 U	2 U	2 U	2.8		2 U	2 U	2 U	20 U	2 U	4.2	680	4 U	1 U	2 U
EWB002	B-Sand	21-Jun-07	Primary Sample	71	100	530	7400	10 U	10 U	10 U	150	10 U	10 U	10 U	58000	60 U	13000	7600	58	10 U	10 U	10 U	5 U	10 U	33	20 U	5800		10 U	10 U	8.6 J	10 U	10 U		10 U	10 U	10 U	54 JB	7300	300	650 QC	20 U	16	78
		21-Jun-07	Field Duplicate	73	100	550	7500	10 U	10 U	10 U	150	10 U	10 U	10 U	62000	60 U	14000	8700 J	59	10 U	10 U	10 U	5 U	10 U	34	20 U	6200		10 U	10 U	8.9 J	10 U	10 U		10 U	10 U	10 U	66 JB	7800	300	620	20 U	19	85
EWC001	C-Sand	21-Mar-07	Primary Sample	570	65	200	24000	20 U	20 U	20 U	10 U	20 U	*	20 U	16000	120 U	35000	180 J	81	*	20 U	*	10 U	20 U	35	*	1800	--	*	20 U	44	20 U	100	--	*	*	20 U	200 U	39000	190	6200	40 U	10 U	220
		19-Jun-07	Primary Sample	420	85	190	14000	1 U	6.1	1 U	77	2.5	0.66 J	1 U	6200	4.8 J	19000	1000 U	85	1 U	1 U	0.75 J	0.5 U	0.42 J	29	2 U	2700		1 U	1 U	43	1.4	1.5		1.6	1 U	2	1000 U	26000	190	2400	2 U	8.3	240
		14-Sep-07	Primary Sample	580	75	260	13000	50 U	50 U	50 U	88	50 U	50 U	50 U	6200	300 U	12000	480 J	98	50 U	50 U	50 U	25 U	50 U	38 J	100 U	4100		50 U	50 U	48 J	50 U	48 J		50 U	50 U	50 U	500 U	28000	240	2000	100 U	370	240
		14-Sep-07	Field Duplicate	490 QC	60 QC	220 QC	6000 QC	50 UQC	50 UQC	50 UQC	80 QC	50 UQC	50 UQC	50 UQC	5200 QC	300 UQC	11000 QC	380 JQC	85 QC	16 JQC	50 UQC	50 UQC	25 UQC	50 UQC	32 JQC	100 UQC	3300 QC		50 UQC	50 UQC	42 JQC	50 UQC	50 UQC		50 UQC	50 UQC	50 UQC	200 JBQC	4000 QC	180 QC	1700 QC	100 UQC	360 QC	220 QC
EWC002	C-Sand	21-Nov-06	Primary Sample	1 U	0.41 J	0.57 J	41	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	0.76 J	*	1 U	*	0.9	1 U	250	*	1.7	--	*	1 U	1 U	1 U	1 U	--	*	*	1.4	10 U	1 U	0.31 J	4100	2 U	0.5 U	1 U
		28-Mar-07	Primary Sample	10 UQC	10 UQC	10 UQC	51 QC	10 UQC	10 UQC	10 UQC	5 UQC	10 UQC	*	10 UQC	50 UQC	60 UQC	50 UQC	100 UQC	10 UQC	*	10 UQC	*	10 UQC	10 UQC	450 QC	*	10 UQC	--	*	10 UQC	10 UQC	10 UQC	25 QC	--	*	*	10 UQC	62 JBQC	10 UQC	10 UQC	4200	20 UQC	5 UQC	10 UQC
		28-Mar-07	Field Duplicate	4 UQC	4 UQC	4 UQC	50 QC	4 UQC	4 UQC	4 UQC	2 UQC	4 UQC	*	4 UQC	20 UQC	24 UQC	20 UQC	40 UQC	4 UQC	*	4 UQC	*	4 UQC	4 UQC	440 QC	*	1.7 JQC	--	*	4 UQC	4 UQC	4 UQC	14 QC	--	*	*	4 UQC	19 JBQC	4 UQC	4 UQC	4000	8 UQC	2 UQC	4 UQC
		05-Jun-07	Primary Sample	10 U	10 U	10 U	42	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	10 U	5 U	10 U	390 U	20 U	23	--	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	100 U	10 U	10 U	4000	20 U	5 U	10 U
		20-Sep-07	Primary Sample	5 U	5 U	5 U	16	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	25 U	30 U	25 U	41 J	5 U	5 U	5 U	5 U	2.5 U	5 U	130	10 U	2600		5 U	5 U	5 U	5 U	39		5 U	5 U	5 U	50 U	5 U	6	78	10 U	1300	5 U
		20-Sep-07	Field Duplicate	5 U	5 U	5 U	17	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	25 U	30 U	25 U	44 J	5 U	5 U	5 U	12	2.5 U	5 U	140	10 U	2500		5 U	5 U	5 U	5 U	40		5 U	5 U	5 U	50 U	5 U	5.8	71	10 U	1300	5 U
IRZB0081	B-Sand	09-Oct-03	Primary Sample	170 U	170 U	170 U	63 J	170 U	170 U	170 U	170 U	170 U	*	170 U	830 U	830 U	830 U	1700 U	170 U	*	170 U	*	170 U	170 U	50 J	*	170 U	--	*	330 U	170 U	170 U	170 U	170 U	*	*	170 U	--	170 U	170 U	6500	330 U	170 U	170 U
		14-Dec-04	Primary Sample	120 U	120 U	120 U	60 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	89 J	--	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	5300	250 U	120 U	120 U
		05-Jan-05	Primary Sample	50 U	50 U	50 U	17 J	50 U	50 U	50 U	50 U	50 U	*	50 U	750	250 U	250 U	240 J	50 U	*	50 U	*	50 U	50 U	50 U	*	100	--	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	1900	100 U	50 U	50 U
		14-Jan-05	Primary Sample	50 U	50 U	50 U	32 J	50 U	50 U	50 U	50 U	50 U	*	50 U	790	2000	250 U	240 J	50 U	*	50 U	*	50 U	50 U	50 U	*	150	--	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	3000	100 U	50 U	50 U
		28-Jan-05	Primary Sample	100 U	100 U	100 U	34 J	100 U	100 U	100 U	100 U	100 U	*	100 U	400 J	500 U	500 U	320 J	100 U	*	100 U	*	100 U	100 U	100 U	*	260	--	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	4600	200 U	100 U	100 U
		11-Feb-05	Primary Sample	50 U	50 U	50 U	39 J	50 U	50 U	50 U	50 U	50 U	*	50 U	260	250 U	250 U	390 J	50 U	*	50 U	*	50 U	50 U	19 J	*	690	--	*	100 U	50 U	50 U	17 J	50 U	*	*	50 U	--	50 U	50 U	4200	100 U	50 U	50 U
		20-Mar-05	Primary Sample	50 U	50 U	50 U	31 J	50 U	50 U	50 U	50 U	50 U	*	50 U	1600	250 U	250 U	690	50 U	*	50 U	*	50 U	50 U	50 U	*	2600	--	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	2300	100 U	50 U	50 U
		22-Sep-05	Primary Sample	100 U	100 U	100 U	33 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	7600	--	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	36 J	200 U	100 U	100 U
		20-Dec-05	Primary Sample	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	*	12 U	62 U	62 U	62 U	39 J	12 U	*	12 U	*	12 U	12 U	12 U	*	34	--	*	25 U	12 U	12 U	12 U	12 U	*	*	12 U	--	12 U	5.7 J	12 U	25 U	750	12 U
		20-Mar-06	Primary Sample	5 U	5 U	5 U	2.2 J	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	30 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	5 U	*	260	--	*	5 U	5 U	5 U	5 U	--	*	*	5 U	10 U	5 U	8.1	36	10 U	1600	5 U
		16-Jun-06	Primary Sample	20 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	*	20 U	100 U	120 U	100 U	200 U	20 U	*	20 U	*	10 U	20 U	20 U	*	98	20 U	*	20 UQC	20 U	--	34 B	--	*	*	20 U	61 J	20 U	8.2 J	110	40 U	2300	20 U
		13-Sep-06	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	60 UQC	50 U	100 UQC	10 U	*	10 U	*	5 U	10 U	10 U	*	160	10 U	*	10 UQC	10 U	--	10 UHTVQC	--	*	*	10 U	100 U	10 U	8.9 J	350	20 U	2400	10 U
		07-Dec-06	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	30 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	3.4 J	*	110	--	*	5 U	5 U	5 U	5 U	--	*	*	5 U	26 J	5 U	11	72	10 U	1800	5 U
		28-Mar-07	Primary Sample	4 U	4 U	4 U	4 U	4 U	4 U	4 U	2 U	4 U	*	4 U	20 UQC	24 UQC	20 UQC	40 UQC	1.2 J	*	4 U	*	4 U	4 U	1.3 J	*	56	--	*	4 U	4 U	4 U	4 U	--	*	*	4 U	22 JB	4 U	8.3	17	8 U	1300	4 U
		07-Jun-07	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	10 U	5 U	10 U	10 U	20 U	100		10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	100 UQC	10 U	6.8 J	5.1 J	20 U	1600	10 U
IRZB0095	B-Sand	07-Oct-03	Primary Sample	120 U	120 U	120 U	49 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	150	*	120 U	--	*	250 U	120 U	120 U	150	120 U	*	*	120 U	--	120 U	120 U	5800	250 U	120 U	120 U
		19-Nov-04	Primary Sample	100 U	100 U	100 U	64 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	85 J	*	100 U	--	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	3900	200 U	100 U	100 U
		14-Dec-04	Primary Sample	83 U	83 U	83 U	68 J	83 U	120	83 U	83 U	30 J	*	83 U	420 U	420 U	420 U	830 U	83 U	*	83 U	*	83 U	83 U	96	*	83 U	--	*	170 U	83 U	83 U	83 U	99	*	*	83 U	--	83 U	83 U	4300	170 U	83 U	83 U
		05-Jan-05	Primary Sample	25 U	25 U	25 U	11 J	25 U	25 U	25 U	25 U	25 U	*	25 U	110 J	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	16 J	*	9 J	--	*	50 U	25 U	25 U	9.4 J	25 U	*	*	9 J	--	25 U	25 U	1000	50 U	25 U	25 U
		14-Jan-05	Primary Sample	10 U	10 U	10 U	12	10 U	10 U	10 U	10 U	10 U	*	10 U	170	50 U	50 U	63 J	10 U	*	10 U	*	10 U	10 U	6.6 J	*	340	--	*	20 U	10 U	10 U	4.7 J	10 U	*	*	6.7 J	--	10 U	10 U	620	20 U	10 U	10 U
		28-Jan-05	Primary Sample	12 U	12 U	12 U	15	12 U	12 U	12 U	12 U	12 U	*	12 U	130	62 U	62 U	38 J	12 U	*	12 U	*	12 U	12 U	12	*	930	--	*	25 U	12 U	12 U	12 U	12 U	*	*	5.7 J	--	12 U	12 U	450	25 U	12 U	12 U
		11-Feb-05	Primary Sample	25 U	25 U	25 U	20 J	25 U	25 U	25 U	25 U	25 U	*	25 U	160	120 U	120 U	95 J	25 U	*	25 U	*	25 U	25 U	13 J	*	1100	--	*	50 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	440	50 U	25 U	25 U
		20-Mar-05	Primary Sample	25 U	25 U	25 U	25	25 U	25 U	25 U	25 U	25 U	*	25 U	77 J	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	13 J	*	1700	--	*	50 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	430	50 U	25 U	25 U
		22-Sep-05	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	*	5 U	90	25 U	25 U	69	5 U	*	5 U	*	5 U	89	4.2 J	*	30	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	2.5 J	23	10 U	120	5 U

BOE-C6-0187493

Table 7
Historical VOC Groundwater Quality Data
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Cumene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
		20-Dec-05	Primary Sample	10 U	10 U	10 U	3.8 J	10 U	10 U	10 U	10 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	10 U	10 U	51	*	77	--	*	20 U	10 U	10 U	10 U	10 U	*	*	10 U	--	10 U	5.6 J	210	20 U	790	10 U
		21-Mar-06	Primary Sample	10 U	10 U	10 U	12	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	60 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	7.2 J	*	320	--	*	10 U	10 U	10 U	8 J	--	*	*	6 J	64 JB	10 U	4.5 J	1100	20 U	590	10 U
		16-Jun-06	Primary Sample	20 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	*	20 U	100 U	120 U	100 U	200 U	20 U	*	20 U	*	10 U	20 U	20 U	*	300	20 U	*	20 UQC	20 U	--	41 B	--	*	*	20 U	63 J	20 U	20 U	260	40 U	1500	20 U
		13-Sep-06	Primary Sample	4 U	4 U	4 U	11	4 U	4 U	4 U	2 U	4 U	*	4 U	20 UQC	24 UQC	20 U	40 UQC	4 U	*	4 U	*	2 U	4 U	1.4 J	*	610	4 U	*	4 U	4 U	--	4 U	--	*	*	3.7 J	12 JB	4 U	4.9	470	8 U	1100	4 U
		07-Dec-06	Primary Sample	4 U	4 U	4 U	11	4 U	4 U	4 U	2 U	4 U	*	4 U	20 U	24 U	20 U	40 U	4 U	*	4 U	*	2 U	4 U	4 U	*	740 QC	--	*	4 U	4 U	4 U	4 U	--	*	*	2.9 J	20 J	4 U	7.7	250	8 U	1400 QC	4 U
		28-Mar-07	Primary Sample	5 U	5 U	5 U	4 J	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 UQC	30 UQC	25 UQC	50 UQC	5 U	*	5 U	*	5 U	5 U	5 U	*	330	--	*	5 U	5 U	5 U	5 U	--	*	*	4.7 J	27 JB	5 U	5.5	37	10 U	1500	5 U
		07-Jun-07	Primary Sample	10 U	10 U	10 U	5.6 J	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	10 U	5 U	10 U	10 U	20 U	600		10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	100 U	10 U	5.1 J	25	20 U	2400	10 U
IRZCMW001	C-Sand	08-Oct-03	Primary Sample	62 U	62 U	13 J	350	62 U	62 U	62 U	62 U	62 U	*	62 U	310 U	310 U	310 U	210 J	62 U	*	62 U	*	62 U	62 U	76	*	22 J	--	*	120 U	62 U	62 U	62 U	62 U	*	*	62 U	--	62 U	62 U	1300	120 U	62 U	62 U
		18-Nov-04	Primary Sample	12 U	4.7 J	8.6 J	200	12 U	12 U	12 U	6.4 J	12 U	*	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	12 U	12 U	44	*	15	--	*	25 U	12 U	12 U	12 U	12 U	*	*	12 U	--	12 U	6.3 J	920	25 U	12 U	12 U
		04-Jan-05	Primary Sample	25 U	25 U	8.4 J	250	25 U	25 U	25 U	25 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	41	*	16 J	--	*	50 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1000	50 U	25 U	25 U
		19-Mar-05	Primary Sample	25 U	8.6 J	15 J	420	25 U	25 U	25 U	11 J	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	55	*	24 J	--	*	50 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	12 J	1600	50 U	25 U	25 U
		22-Sep-05	Primary Sample	20 U	20 U	16 J	510	20 U	20 U	20 U	10 J	20 U	*	20 U	100 U	100 U	100 U	200 U	20 U	*	20 U	*	20 U	20 U	9.5 J	*	39	--	*	40 U	20 U	20 U	20 U	20 U	*	*	20 U	--	20 U	8.3 J	1500	40 U	20 U	20 U
		21-Dec-05	Primary Sample	10 U	10 U	9.3 J	250	10 U	10 U	10 U	4.8 J	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	10 U	10 U	3.1 J	*	24	--	*	20 U	10 U	10 U	10 U	10 U	*	*	10 U	--	10 U	4 J	930	20 U	10 U	10 U
		21-Mar-06	Primary Sample	0.51 J	6.6	12	420	1 U	1 U	1 U	11	1 U	*	1 U	5 U	6 U	5 U	10 U	0.8 J	*	1 U	*	0.5 U	2	12	*	44	--	*	1 U	0.25 J	1 U	1.2	--	*	*	0.8 J	10 U	6.9	6.7	1500	2 U	7.3	1
		14-Jun-06	Primary Sample	0.32 J	7.2	15	720	1 U	1 U	1 U	13	1 U	*	1 U	5 UQC	6 U	5 UQC	10 UQC	0.61 J	*	1 U	*	0.5 U	0.65 J	6.3	*	72	1 U	*	1 U	1 U	--	10 U	--	*	*	0.52 J	10 UQC	1 U	5.1	1400 QC	2 U	16	1 U
		11-Sep-06	Primary Sample	4 UQC	10 QC	17 QC	420 QC	4 UQC	4 UQC	4 UQC	17 QC	4 UQC	*	4 UQC	20 UQC	24 UQC	20 UQC	40 UQC	4 UQC	*	4 UQC	*	2 UQC	4 UQC	8.3 QC	*	24 QC	4 UQC	*	4 UQC	4 UQC	--	4 UQC	--	*	*	2.8 JQC	40 UQC	4 UQC	8.2 QC	1100 QC	8 UQC	7.2 QC	4 UQC
		06-Dec-06	Primary Sample	5 U	12	19	540	5 U	5 U	5 U	16	5 U	*	5 U	25 U	30 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	12	*	38	--	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	9.9	1700	10 U	3.8	5 U
		26-Mar-07	Primary Sample	0.3 J	19	27	780	1 U	1 U	1 U	25	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	0.98 J	*	1 U	*	0.5 U	1 U	14	*	48	--	*	1 U	1 U	1 U	1 U	--	*	*	0.78 J	10 U	1 U	13	1500	2 U	1.4	1 U
		05-Jun-07	Primary Sample	2 U	18	22	360	2 U	2 U	2 U	25	2 U	2 U	2 U	10 U	12 U	10 U	20 U	0.78 J	2 U	2 U	2 U	1 U	2 U	10	4 U	42		2 U	2 U	2 U	2 U	2 U		2 U	2 U	2 U	20 U	2 U	8.5	1100	4 U	2.9	2 U
		18-Sep-07	Primary Sample	0.32 J	0.56 J	5	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.59 J	2 U	1.2		1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	2.3	4.5	2 U	360	1 U
IRZCMW002	C-Sand	08-Oct-03	Primary Sample	100 U	100 U	100 U	39 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	36 J	*	100 U	--	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	4600	200 U	100 U	100 U
		05-Jan-05	Primary Sample	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	120 U	--	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	5200	250 U	120 U	120 U
		19-Mar-05	Primary Sample	120 U	120 U	120 U	38 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	120 U	--	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	7700	250 U	120 U	120 U
		15-Jun-05	Primary Sample	50 U	50 U	50 U	32 J	50 U	50 U	50 U	50 U	50 U	*	50 U	210 J	250 U	250 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	4800	--	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	25 J	87	100 U	50 U	50 U
		22-Sep-05	Primary Sample	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	42 J	*	100 U	*	100 U	7900	100 U	*	100 U	--	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	360	200 U	100 U	100 U
		21-Dec-05	Primary Sample	50 U	50 U	50 U	18 J	50 U	50 U	50 U	50 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	3100	--	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	18 J	43 J	100 U	50 U	50 U
		22-Mar-06	Primary Sample	4 U	4 U	4 U	25	4 U	4 U	4 U	2 U	4 U	*	4 U	1500	24 U	20 U	62	4 U	*	4 U	*	2 U	4 U	4 U	*	2100	--	*	4 U	4 U	4 U	4 U	--	*	*	4 U	11 JB	4 U	18	510 QC	8 U	410 QC	4 U
		16-Jun-06	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	30 U	25 U	22 J	5 U	*	5 U	*	2.5 U	5 U	5 U	*	24	5 U	*	5 UQC	5 U	--	10 B	--	*	*	5 U	28 J	5 U	13	1.8 J	10 U	1300	5 U
		11-Sep-06	Primary Sample	2 U	2 U	2 U	1.5 J	2 U	2 U	2 U	1 U	2 U	*	2 U	10 U	12 U	10 U	20 U	2 U	*	2 U	*	1 U	2.6	2 U	*	2.3	2 U	*	2 U	2 U	--	1.5 J	--	*	*	2 U	20 U	2 U	8.2	3.7	4 U	1000	2 U
		04-Dec-06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	29	1 U	*	14	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	8.9	2.3	2 U	1300	1 U
		22-Mar-07	Primary Sample	1 U	1 U	0.34 J	0.78 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 UQC	10 U	1 U	*	1 U	*	0.5 U	2.7	0.59 J	*	18	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 UQC	1 U	6.9	9.2	2 U	920	1 U
		07-Jun-07	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	10 U	5 U	10 U	10 U	20 U	11		10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	37 J	10 U	8 J	10 U	20 U	1500	10 U
		18-Sep-07	Primary Sample	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1 U	2 U	2 U	2 U	10 U	12 U	10 U	20 U	2 U	2 U	2 U	2 U	1 U	0.88 J	2 U	4 U	19		2 U	2 U	2 U	2 U	2 U		2 U	2 U	2 U	20 U	2 U	4.9	3.2	4 U	660	2 U
IRZCMW003	C-Sand	07-Oct-03	Primary Sample	100 U	100 U	100 U	83 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	36 J	*	100 U	--	*	200 U	100 U	100 U	89 J	100 U	*	*	100 U	--	100 U	100 U	2900	200 U	100 U	100 U
		05-Jan-05	Primary Sample	100 U	100 U	100 U	46 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	100 U	--	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	4300	200 U	100 U	100 U
		28-Jan-05	Primary Sample	100 U	100 U	100 U	49 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	44 J	--	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	5000	200 U	100 U	100 U
		19-Mar-05	Primary Sample	120 U	120 U	120 U	69 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	350	--	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	5700	250 U	120 U	120 U
		22-Sep-05	Primary Sample	50 U	50 U	50 U	59	50 U	50 U	50 U	50 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	50 U	50 U	16 J	*	1700	--	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	3900	100 U	50 U	50 U
		21-Dec-05	Primary Sample	50 U	50 U	50 U	52	50 U	50 U	50 U	50 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	50 U	50 U	16 J	*	1100	--	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	4400	100 U	50 U	50 U
		22-Mar-06	Primary Sample	1 U	0.54 J	1.2	29	1 U	1 U	1 U	0.44 J	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	2 U	20	*	390	--	*	1 U	1 U	1 U	1 U	--	*	*	2.4	10 U	1 U	33	6100	2 U	0.75	1 U
		15-Jun-06	Primary Sample	4 U	4 U	4 U	52	4 U	4 U	4 U	2 U	4 U	*	4 U	20 U	24 U	20 U	40 U	4 U	*	4 U	*	2 U	4 U	17	*	810	4 U	*	4 U	4 U	--	3.8 J	--	*	*	1.9 J	10 J	4 U	3.7 J	8500	8 U	6.2	4 U
		12-Sep-06	Primary Sample	2.5 U	2.5 U	0.78 J	45	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 UQC	15 UQC	12 U	25 UQC	2.5 U	*	2.5 U	*	1.2 U	2.5 U	12	*	420	2.5 U	*	2.5 UQC	2.5 U	--	2.5 U	--	*	*	1.4 J	25 U	2.5 U	3.3	5800	5 U	20	2.5 U
		06-Dec-06	Primary Sample	100 U	100 U	100 U	100 U	100 U	100 U	100 U	50 U	100 U	*	100 U	500 U	600 U	500 U	1000 U	100 U	*	100 U	*	50 U	45 J	100 U	*	490	--	*	100 U	100 U	100 U	100 U	--	*	*	100 U	470 J	100 U	100 U	8400	200 U	50 U	100 U
		28-Mar-07	Primary Sample	20 U	20 U	20 U	46	20 U	20 U	20 U	10 U	20 U	*	20 U	100 UQC	120 UQC	100 UQC	200 UQC	20 U	*	20 U	*	20 U	20 U	14 J	*	650	--	*	20 U	20 U	20 U	20 U	--	*	*	20 U	140 JB	20 U	20 U	8000	40 U	130	20 U
		04-Jun-07	Primary Sample	25 U	25 U	25 U	31	25 U	25 U	25 U	12 U	25 U	25 U	25 U	120 U	150 U	120 U	250 U	25 U	25 U	25 U	25 U	12 U	25 U	10 J	50 U	560		25 U	25 U	25 U	25 U	25 U		25 U	25 U	25 U	250 U	25 U	14 J	7400	50 U	100	25 U
		18-Sep-07	Primary Sample	1 U	1 U	0.33 J	11	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	3.2	2 U	2700		1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	8.5	88	2 U	30	1 U
		18-Sep-07	Field Duplicate	1 U	1 U	0.36 J	12	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	3.2	2 U	3000		1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	11	77	2 U	34	1 U
IRZMW001A	B-Sand	30-Oct-03	Primary Sample	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	*	500 U	2500 U	2500 U	2500 U	5000 U	500 U	*	500 U	*	500 U	500 U	500 U	*	500 U	--	*	1000 U	500 U	500 U	500 U	500 U	*	*	500 U	--	500 U	500 U	11000	1000 U	500 U	500 U
		18-Nov-04	Primary Sample	120 U	120 U	120 U	77 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	43 J	--	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	7200	250 U	120 U	120 U
		04-Jan-05	Primary Sample	120 U	120 U	120 U	66 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	120 U	--	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	6900	250 U	120 U	120 U
		27-Jan-05	Primary Sample	120 U	120 U	120 U	58 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	38 J	--	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	7700	250 U	120 U	120 U
		19-Mar-05	Primary Sample	250 U	250 U	250 U	81 J	250 U	250 U	250 U	250 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	120 J	--	*	500 U	250 U	250 U	250 U	250 U	*	*	250 U	--	250 U	250 U	9800	500 U	250 U	250 U
		21-Sep-05	Primary Sample	310 U	310 U	310 U	100 J	310 U	310 U	310 U	310 U	310 U	*	310 U	1600 U	1600 U	1600 U	3100 U	310 U	*	310 U	*	310 U	310 U	310 U	*	100 J	--	*	620 U	310 U	310 U	310 U	310 U	*	*	310 U	--	310 U	310 U	16000	620 U	310 U	310 U
		23-Mar-06	Primary Sample	1 U	9.2	5	85 QC	1 U	1 UQC	1 U	0.65	1 U	*	1 U	5 U	6 U	5 U	10 U	2.6	*	1 U	*	0.5 U	1 U	18	*	290	--	*	1 U	1 U	1 U	1.6	--	*	*	3.2	4 JB	1 U	1.3	14000	2 U	0.5 U	1 U
		15-Jun-06	Primary Sample	1 U	9.3	5.6	70	1 U	1 U	1 U	0.73	1 U	*	1 U	5 UQC	6 UQC	5 UQC	10 UQC	2.5	*	1 U	*	0.5 U	1 U	20	*	400	1 U	*	1 U	1 U	--	1 U	--	*	*	3.3	100 U	1 U	2	18000	2 UQC	0.5 U	1 U
		13-Sep-06	Primary Sample	20 U	6.4 J	20 U	93	20 U	20 U	20 U	10 U	20 U	*	20 U	100 U	120 U	100 U	2000 U	20 U	*	20 U	*	10 U	20 U	19 J	*	430	20 U	*	20 U	20 U	--	20 U	--	*	*	20 U	200 U	20 U	20 U	16000	40 U	10 U	20 U
		06-Dec-06	Primary Sample	40 U	40 U	40 U	65	40 U	40 U	40 U	20 U	40 U	*	40 U	200 U	240 U	200 U	400 U	40 U	*	40 U	*	20 U	15 J	18 J	*	450	--	*	40 U	40 U	40 U	40 U	--	*	*	40 U	190 J	40 U	40 U	19000	80 U	20 U	40 U
		23-Mar-07	Primary Sample	20 U	20 U	20 U	67	20 U	20 U	20 U	10 U	20 U	*	20 U	100 UQC	120 UQC	100 UQC	200 UQC	20 U	*	20 U	*	10 U	20 U	17 J	*	460	--	*	20 U	20 U	20 U	4 U	--	*	*	20 U	40 U	20 U	20 U	16000	40 U	22	20 U
		04-Jun-07	Primary Sample	50 U	50 U	50 U	68	50 U	50 U	50 U	25 U	50 U	50 U	50 U	250 U	300 U	250 U	500 U	50 U	50 U	50 U	50 U	25 U	50 U	18 J	100 U	490		50 U	50 U	50 U	50 U	50 U		50 U	50 U	50 U	500 U	50 U	50 U	17000	100 U	24 J	50 U
IRZMW001B	B-Sand	30-Oct-03	Primary Sample	120 U	120 U	120 U	50 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	54 J	--	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	4800	250 U	120 U	120 U
		18-Nov-04	Primary Sample	25 U	25 U	25 U	19 J	25 U	25 U	25 U	25 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	--	*	50 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1400	50 U	25 U	25 U
		04-Jan-05	Primary Sample	25 U	25 U	25 U	16 J	25 U	25 U	25 U	25 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	--	*	50 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1300	50 U	25 U	25 U
		27-Jan-05	Primary Sample	25 U	25 U	25 U	17 J	25 U	25 U	25 U	25 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	--	*	50 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1600	50 U	25 U	25 U
		19-Mar-05	Primary Sample	50 U	50 U	50 U	25 J	50 U	50 U	50 U	50 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	--	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	2100	100 U	50 U	50 U
		21-Sep-05	Primary Sample	17 U	17 U	17 U	16 J	17 U	17 U	17 U	17 U	17 U	*	17 U	83 U	83 U	83 U	170 U	17 U	*	17 U	*	17 U	17 U	17 U	*	13 J	--	*	33 U	17 U	17 U	17 U	17 U	*	*	17 U	--	17 U	17 U	1100	33 U	17 U	17 U
		19-Dec-05	Primary Sample	12 U	12 U	12 U	31	12 U	12 U	12 U	12 U	12 U	*	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	12 U	12 U	12 U	*	290	--	*	25 U	12 U	12 U	12 U	12 U	*	*	12 U	--	12 U	12 U	1100	25 U	12 U	12 U
		21-Mar-06	Primary Sample	1 U	0.37 J	0.65 J	31	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.2	*	560	--	*	1 U	1 U	1 U	0.77 J	--	*	*	1 U	10 U	1 U	1.2	1200	2 U	0.5 U	1 U
		15-Jun-06	Primary Sample	1 U	1 U	0.96 J	28	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 UQC	10 UQC	1 U	*	1 U	*	0.5 U	1 U	1.5	*	1100	1 U	*	1 U	1 U	--	0.84 J	--	*	*	0.32 J	12 JQC	1 U	4	870	2 UQC	0.51	1 U
		12-Sep-06	Primary Sample	2 U	2 U	0.98 J	42	2 U	2 U	2 U	1 U	2 U	*	2 U	10 UQC	12 UQC	10 U	20 UQC	2 U	*	2 U	*	1 U	2 U	1.8 J	*	860	2 U	*	2 UQC	2 U	--	2 U	--	*	*	2 U	20 U	0.88 J	1.5 J	990	4 U	1 U	2 U
		04-Dec-06	Field Duplicate	1 U	0.34 J	0.72 J	32	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	0.32 J	*	1 U	*	0.5 U	1 U	1.1	*	770	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	2.2	980	2 U	2.5	1 U
		23-Mar-07	Primary Sample	1 U	1 U	0.41 J	17	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	0.37 J	*	390	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	2.2	380	2 U	22	1 U
		06-Jun-07	Primary Sample	1 U	1 U	0.44 J	18	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.44 J	2 U	450		1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1.5	2.9	430	2 U	21	1 U
IRZMW002A	B-Sand	30-Oct-03	Primary Sample	120 U	120 U	120 U	63 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	660	--	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	5100	250 U	120 U	120 U
		18-Nov-04	Primary Sample	200 U	200 U	200 U	79 J	200 U	200 U	200 U	200 U	200 U	*	200 U	1000 U	1000 U	1000 U	2000 U	200 U	*	200 U	*	200 U	200 U	200 U	*	220	--	*	400 U	200 U	200 U	200 U	200 U	*	*	200 U	--	200 U	200 U	8300	400 U	200 U	200 U
		04-Jan-05	Primary Sample	100 U	100 U	100 U	62 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	460	--	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	7100	200 U	100 U	100 U
		27-Jan-05	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	490	--	*	500 U	250 U	250 U	250 U	250 U	*	*	250 U	--	250 U	250 U	8700	500 U	250 U	250 U
		19-Mar-05	Primary Sample	250 U	250 U	250 U	81 J	250 U	250 U	250 U	250 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	1300	--	*	500 U	250 U	250 U	250 U	250 U	*	*	250 U	--	250 U	250 U	9600	500 U	250 U	250 U
		21-Sep-05	Primary Sample	100 U	100 U	100 U	95 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	5000	--	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	7300	200 U	100 U	100 U
		19-Dec-05	Primary Sample	62 U	62 U	62 U	63	62 U	62 U	62 U	62 U	62 U	*	62 U	310 U	310 U	310 U	620 U	62 U	*	62 U	*	62 U	62 U	62 U	*	2600	--	*	120 U	62 U	62 U	62 U	62 U	*	*	62 U	--	62 U	62 U	5600	120 U	92	62 U
		22-Mar-06	Primary Sample	1 U	10	6.1	67	1 U	1 U	1 U	0.78	1 U	*	1 U	5 U	6 U	5 U	10 U	2.9	*	1 U	*	0.5 U	1 U	14	*	2100	--	*	1 U	1 U	1 U	1 U	--	*	*	1.8	4 JB	1 U	13	7900	2 U	140	1 U

BOE-C6-0187494

Table 7
Historical VOC Groundwater Quality Data
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Cumene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
		15-Jun-06	Primary Sample	1 U	11	7.5	67	1 U	1 U	1 U	1.1	1 U	*	1 U	5 UQC	6 UQC	5 UQC	10 UQC	3.4	*	1 U	*	0.5 U	1 U	19	*	1400	1 U	*	1 U	1 U	--	0.78 J	--	*	*	2.4	40 JQC	1 U	8	12000	2 UQC	88	1 U
		12-Sep-06	Primary Sample	20 U	7.8 J	6.8 J	85	20 U	20 U	20 U	10 U	20 U	*	20 U	100 UQC	120 UQC	100 U	200 UQC	20 U	*	20 U	*	10 U	20 U	18 J	*	1600	20 U	*	20 UQC	20 U	--	20 U	--	*	*	20 U	52 J	20 U	6.2 J	10000	40 U	76	20 U
		06-Dec-06	Primary Sample	40 U	40 U	40 U	66	40 U	40 U	40 U	20 U	40 U	*	40 U	200 U	240 U	200 U	400 U	40 U	*	40 U	*	20 U	40 U	17 J	*	1700	--	*	40 U	40 U	40 U	40 U	--	*	*	40 U	230 J	40 U	40 U	13000	80 U	75	40 U
		23-Mar-07	Primary Sample	25 U	25 U	25 U	69	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	150 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	16 J	*	2100	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	170 JB	25 U	14 J	11000	50 U	100	25 U
		04-Jun-07	Primary Sample	50 U	50 U	50 U	59	50 U	50 U	50 U	25 U	50 U	50 U	50 U	250 U	300 U	250 U	500 U	50 U	50 U	50 U	50 U	25 U	50 U	50 U	100 U	2000		50 U	50 U	50 U	50 U	50 U		50 U	50 U	50 U	500 U	50 U	50 U	12000	100 U	70	50 U
IRZMW002B	B-Sand	30-Oct-03	Primary Sample	12 U	12 U	12 U	8.5 J	12 U	12 U	12 U	12 U	12 U	*	12 U	62 U	62 U	62 U	73 J	12 U	*	12 U	*	12 U	12 U	12 U	*	80	--	*	25 U	12 U	12 U	12 U	12 U	*	*	12 U	--	12 U	12 U	640	25 U	12 U	12 U
		18-Nov-04	Primary Sample	5 U	5 U	5 U	3 J	5 U	5 U	5 U	5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	5 U	5 U	5 U	*	13	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	230	10 U	5 U	5 U
		04-Jan-05	Primary Sample	2.5 U	2.5 U	2.5 U	1.7 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	12 U	12 U	12 U	8.8 J	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	5.7	--	*	5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	170	5 U	2.5 U	2.5 U
		27-Jan-05	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	5 U	5 U	5 U	*	7.2	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	240	10 U	5 U	5 U
		19-Mar-05	Primary Sample	5 U	5 U	5 U	3.5 J	5 U	5 U	5 U	5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	5 U	2.2 J	5 U	*	18	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	300	10 U	5 U	5 U
		21-Sep-05	Primary Sample	10 U	10 U	10 U	5.1 J	10 U	10 U	10 U	10 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	10 U	10 U	10 U	*	38	--	*	20 U	10 U	10 U	10 U	10 U	*	*	10 U	--	10 U	10 U	410	20 U	10 U	10 U
		20-Dec-05	Primary Sample	8.3 U	8.3 U	8.3 U	9.9	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	*	8.3 U	42 U	42 U	42 U	83 U	8.3 U	*	8.3 U	*	8.3 U	8.3 U	8.3 U	*	89	--	*	17 U	8.3 U	8.3 U	8.3 U	8.3 U	*	*	8.3 U	--	8.3 U	8.3 U	550	17 U	8.3 U	8.3 U
		20-Mar-06	Primary Sample	1 U	1 U	1 U	6.2	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	0.42 J	1.5	*	110	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1.4	1 U	300	2 U	0.5 U	1 U
		20-Mar-06	Primary Sample	1 U	1 U	1 U	3.9	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	0.48 J	1.3	*	94	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1.3	4.2	330	2 U	0.5 U	1 U
		20-Mar-06	Field Duplicate	1 U	1 U	1 U	3.9	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	0.48 J	1.3	*	94	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1.3	4.2	330	2 U	0.5 U	1 U
		12-Sep-06	Primary Sample	1 U	1 U	1 U	8.9	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	0.87 J	*	700	1 U	*	1 U	1 U	--	1 U	--	*	*	1 U	10 U	1 U	3.2	110 QC	2 U	0.5 U	1 U
		04-Dec-06	Primary Sample	1 U	1 U	1 U	12	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	0.33 J	*	1 U	*	0.5 U	1 U	1	*	880	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	2.8	210	2 U	1.2	1 U
		23-Mar-07	Primary Sample	1 U	1 U	1 U	3.5	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	8.6 J	1 U	*	1 U	*	0.5 U	1 U	0.89 J	*	190	--	*	1 U	1 U	1 U	2.2	--	*	*	1 U	10 U	1 U	0.69 J	57	2 U	3.7	1 U
		07-Jun-07	Primary Sample	1 U	1 U	1 U	5.5	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.99 J	2 U	310		1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 UQC	1 U	3.8	81	2 U	54	1 U
IRZMW003A	B-Sand	31-Oct-03	Primary Sample	500 U	500 U	500 U	180 J	500 U	500 U	500 U	500 U	500 U	*	500 U	2500 U	2500 U	2500 U	3200 J	500 U	*	500 U	*	500 U	500 U	500 U	*	500 U	--	*	1000 U	500 U	500 U	500 U	500 U	*	*	500 U	--	500 U	500 U	20000	1000 U	500 U	500 U
		04-Jan-05	Primary Sample	250 U	250 U	250 U	97 J	250 U	250 U	250 U	250 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	120 J	--	*	500 U	250 U	250 U	250 U	250 U	*	*	250 U	--	250 U	250 U	11000	500 U	250 U	250 U
		27-Jan-05	Primary Sample	250 U	250 U	250 U	78 J	250 U	250 U	250 U	250 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	220 J	--	*	500 U	250 U	250 U	250 U	250 U	*	*	250 U	--	250 U	250 U	14000	500 U	250 U	250 U
		19-Mar-05	Primary Sample	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	*	500 U	2500 U	2500 U	2500 U	5000 U	500 U	*	500 U	*	500 U	500 U	500 U	*	500 U	--	*	1000 U	500 U	500 U	500 U	500 U	*	*	500 U	--	500 U	500 U	18000	1000 U	500 U	500 U
		21-Sep-05	Primary Sample	420 U	420 U	420 U	420 U	420 U	420 U	420 U	420 U	420 U	*	420 U	2100 U	2100 U	2100 U	4200 U	420 U	*	420 U	*	420 U	420 U	420 U	*	420 U	--	*	830 U	420 U	420 U	420 U	420 U	*	*	420 U	--	420 U	420 U	24000	830 U	420 U	420 U
		20-Dec-05	Primary Sample	170 U	170 U	170 U	63 J	170 U	170 U	170 U	170 U	170 U	*	170 U	830 U	830 U	830 U	1700 U	170 U	*	170 U	*	170 U	170 U	170 U	*	190	--	*	330 U	170 U	170 U	170 U	170 U	*	*	170 U	--	170 U	170 U	11000	330 U	170 U	170 U
		23-Mar-06	Primary Sample	1 U	4.7	2.6	100	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1.3	*	1 U	*	1.2	1 U	17	*	120	--	*	1 U	1 U	1 U	1.2	--	*	*	4.6	10 U	1 U	1.5	20000	2 U	0.43 J	1 U
		15-Jun-06	Primary Sample	100 U	100 U	100 U	96 J	100 U	100 U	100 U	50 U	100 U	*	100 U	500 U	600 U	500 U	1000 U	100 U	*	100 U	*	50 U	100 U	100 U	*	130	100 U	*	100 U	100 U	--	76 J	--	*	*	100 U	380 J	100 U	100 U	18000	200 U	50 U	100 U
		13-Sep-06	Primary Sample	50 U	50 U	50 U	93	50 U	50 U	50 U	25 U	50 U	*	50 U	250 UQC	300 UQC	250 U	500 UQC	50 U	*	50 U	*	25 U	50 U	50 U	*	50 U	50 U	*	50 U	50 U	--	50 U	--	*	*	50 U	150 JB	50 U	50 U	18000	100 U	32	50 U
		04-Dec-06	Primary Sample	1 U	3.3	2.1	70	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	0.91 J	*	1 U	*	0.82	1 U	13	*	250	--	*	1 U	1 U	1 U	1 U	--	*	*	3.7	10 U	1 U	8.7	18000	2 U	20 U	1 U
		23-Mar-07	Primary Sample	50 U	50 U	50 U	68	50 U	50 U	50 U	25 U	50 U	*	50 U	250 UQC	300 UQC	250 UQC	500 UQC	50 U	*	50 U	*	25 U	50 U	50 U	*	700	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	370 JB	50 U	56	16000	100 U	25 U	50 U
		04-Jun-07	Primary Sample	50 U	50 U	50 U	90	50 U	50 U	50 U	25 U	50 U	50 U	50 U	250 U	300 U	250 U	500 U	50 U	50 U	50 U	50 U	25 U	50 U	50 U	100 U	480		50 U	50 U	50 U	50 U	50 U		50 U	50 U	50 U	500 U	50 U	50 U	18000	100 U	25 U	50 U
IRZMW003B	B-Sand	31-Oct-03	Primary Sample	25 U	25 U	25 U	19 J	25 U	25 U	25 U	25 U	25 U	*	25 U	120 U	120 U	120 U	130 J	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	--	*	50 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1000	50 U	25 U	25 U
		04-Jan-05	Primary Sample	10 U	10 U	10 U	16	10 U	10 U	10 U	10 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	10 U	10 U	10 U	*	10 U	--	*	20 U	10 U	10 U	10 U	10 U	*	*	10 U	--	10 U	10 U	620	20 U	10 U	10 U
		27-Jan-05	Primary Sample	10 U	10 U	10 U	16	10 U	10 U	10 U	10 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	10 U	10 U	10 U	*	10 U	--	*	20 U	10 U	10 U	10 U	10 U	*	*	10 U	--	10 U	10 U	900	20 U	10 U	10 U
		19-Mar-05	Primary Sample	12 U	12 U	12 U	16	12 U	12 U	12 U	12 U	12 U	*	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	12 U	12 U	12 U	*	12 U	--	*	25 U	12 U	12 U	12 U	12 U	*	*	12 U	--	12 U	12 U	670	25 U	12 U	12 U
		21-Sep-05	Primary Sample	17 U	17 U	17 U	51	17 U	17 U	17 U	17 U	17 U	*	17 U	83 U	83 U	83 U	170 U	17 U	*	17 U	*	17 U	17 U	17 U	*	1000	--	*	33 U	17 U	17 U	17 U	17 U	*	*	17 U	--	17 U	17 U	1400	33 U	17 U	17 U
		20-Dec-05	Primary Sample	25 U	25 U	25 U	39	25 U	25 U	25 U	25 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	1700	--	*	50 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	690	50 U	25 U	25 U
		21-Mar-06	Primary Sample	1 U	0.41 J	0.86 J	37	1 U	1 U	1 U	0.31 J	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1.1	2.1	*	930	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	3.6	2.2	990	2 U	3.5	1 U
		15-Jun-06	Primary Sample	1 U	1 U	0.32 J	12	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 UQC	10 UQC	1 U	*	1 U	*	0.5 U	1 U	2.4	*	240	1 U	*	1 U	1 U	--	0.74 J	--	*	*	1 U	10 UQC	1 U	0.78 J	710	2 UQC	1.6	1 U
		12-Sep-06	Primary Sample	1 U	1 U	0.31 J	11	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	2.5	*	200	1 U	*	1 UQC	1 U	--	1 U	--	*	*	1 U	10 U	1 U	0.96 J	360	2 U	1.2	1 U
		04-Dec-06	Primary Sample	1 U	1 U	1 U	10	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.9	*	150	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	0.4 J	450	2 U	8.2	1 U
		23-Mar-07	Primary Sample	1 U	1 U	1 U	5	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 UQC	10 UQC	1 U	*	1 U	*	0.5 U	1 U	0.98 J	*	170	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	0.73 J	150	2 U	21	1 U
		06-Jun-07	Primary Sample	1 U	1 U	1 U	5.2	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1.2	1.1	2 U	230		1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	0.7 J	150	2 U	23	1 U
IRZMW004	B-Sand	07-Oct-03	Primary Sample	250 U	250 U	250 U	81 J	250 U	250 U	250 U	250 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	250 U	250 U	110 J	*	250 U	--	*	500 U	250 U	250 U	250 U	250 U	*	*	250 U	--	250 U	250 U	8700	500 U	250 U	250 U
		14-Dec-04	Primary Sample	170 U	170 U	170 U	96 J	170 U	52 J	170 U	170 U	170 U	*	170 U	830 U	830 U	830 U	1700 U	170 U	*	170 U	*	170 U	170 U	120 J	*	170 U	--	*	330 U	170 U	170 U	170 U	170 U	*	*	170 U	--	170 U	170 U	6600	330 U	170 U	170 U
		05-Jan-05	Primary Sample	100 U	100 U	100 U	71 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	74 J	*	100 U	--	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	5600	200 U	100 U	100 U
		14-Jan-05	Primary Sample	120 U	120 U	120 U	48 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	480 J	120 U	*	120 U	*	120 U	120 U	140	*	120 U	--	*	250 U	120 U	120 U	120 U	120 U	*	*	76 J	--	120 U	120 U	5800	250 U	120 U	120 U
		11-Feb-05	Primary Sample	100 U	100 U	100 U	82 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	60 J	*	100 U	--	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	6200	200 U	100 U	100 U
		20-Mar-05	Primary Sample	120 U	120 U	120 U	73 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	46 J	*	48 J	--	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	6600	250 U	120 U	120 U
		15-Jun-05	Primary Sample	120 U	120 U	120 U	110 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	83 J	*	840	--	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	7100	250 U	120 U	120 U
		21-Sep-05	Primary Sample	50 U	50 U	50 U	50	50 U	50 U	50 U	50 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	3500	--	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	470	100 U	240	50 U
		21-Dec-05	Primary Sample	50 U	50 U	50 U	59	50 U	50 U	50 U	50 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	50 U	50 U	49 J	*	670	--	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	3800	100 U	52	50 U
		22-Mar-06	Primary Sample	1 U	0.61 J	0.59 J	48	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1.1	*	1 U	*	0.5 U	1 U	36 QC	*	1200	--	*	1 U	1 U	1 U	1 U	--	*	*	2.2	2.5 JB	1 U	30 QC	3900	2 U	0.5 UQC	1 U
		22-Mar-06	Field Duplicate	1 U	0.61 J	0.53 J	47	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1	*	1 U	*	0.5 U	1 U	33	*	1300	--	*	1 U	1 U	1 U	1 U	--	*	*	1.9	2.4 JB	1 U	17	3600	2 U	58	1 U
		15-Jun-06	Primary Sample	1 U	0.51 J	0.84 J	54	1 U	1 U	1 U	0.35 J	1 U	*	1 U	5 UQC	6 UQC	5 UQC	10 UQC	1.6	*	1 U	*	0.5 U	1 U	69	*	3800	1 U	*	1 U	1 U	--	2.1	--	*	*	1.4	50 UQC	1 U	12	2400	2 UQC	44	1 U
		15-Jun-06	Field Duplicate	1 U	0.65 J	1	54	1 U	1 U	1 U	0.37 J	1 U	*	1 U	5 UQC	6 UQC	5 UQC	10 UQC	1.6	*	1 U	*	0.5 U	1 U	72	*	3800	1 U	*	1 U	1 U	--	2.2	--	*	*	1.4	49 JQC	1 U	18	2400	2 UQC	44	1 U
		12-Sep-06	Primary Sample	10 U	10 U	10 U	64	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	60 U	50 U	100 UQC	10 U	*	10 U	*	5 U	10 U	23	*	4400	10 U	*	10 U	10 U	--	20	--	*	*	10 U	100 U	10 U	13	250	20 U	500	10 U
		12-Sep-06	Field Duplicate	10 U	10 U	10 U	66	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	60 U	50 U	100 UQC	10 U	*	10 U	*	5 U	10 U	24	*	3800	10 U	*	10 U	10 U	--	16	--	*	*	10 U	100 U	10 U	12	240	20 U	480	10 U
		06-Dec-06	Primary Sample	10 U	10 U	10 U	41	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	60 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	81	*	3000	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	8 J	1200	20 U	620	10 U
		28-Mar-07	Primary Sample	4 U	4 U	1.2 J	49	4 U	4 U	4 U	2 U	4 U	*	4 U	20 UQC	24 UQC	20 UQC	40 UQC	1.2 J	*	4 U	*	4 U	4 U	150	*	950	--	*	4 U	4 U	4 U	4 U	--	*	*	5.4	23 JB	4 U	6	3400	8 U	360	4 U
		05-Jun-07	Primary Sample	10 U	10 U	10 U	55	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	10 U	5 U	10 U	100	20 U	450		10 U	10 U	10 U	10 U	10 U		10 U	10 U	11	100 U	10 U	7.3 J	4000	20 U	52	10 U
IRZMW005	B-Sand	09-Oct-03	Primary Sample	170 U	170 U	170 U	75 J	170 U	170 U	170 U	170 U	170 U	*	170 U	830 U	830 U	830 U	1700 U	170 U	*	170 U	*	170 U	170 U	56 J	*	170 U	--	*	330 U	170 U	170 U	170 U	170 U	*	*	170 U	--	170 U	170 U	6000	330 U	170 U	170 U
		19-Nov-04	Primary Sample	120 U	120 U	120 U	74 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	51 J	*	61 J	--	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	6500	250 U	120 U	120 U
		14-Dec-04	Primary Sample	170 U	170 U	170 U	84 J	170 U	170 U	170 U	170 U	170 U	*	170 U	830 U	830 U	830 U	1700 U	170 U	*	170 U	*	170 U	170 U	54 J	*	170	--	*	330 U	170 U	170 U	170 U	170 U	*	*	170 U	--	170 U	170 U	7300	330 U	170 U	170 U
		05-Jan-05	Primary Sample	25 U	25 U	25 U	12 J	25 U	25 U	25 U	25 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	8.3 J	*	1200	--	*	50 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	110	50 U	25 U	25 U
		14-Jan-05	Primary Sample	100 U	100 U	100 U	60 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	410 J	100 U	*	100 U	*	100 U	100 U	43 J	*	5200	--	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	740	200 U	100 U	100 U
		28-Jan-05	Primary Sample	120 U	120 U	120 U	52 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	40 J	*	5500	--	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	880	250 U	120 U	120 U
		11-Feb-05	Primary Sample	100 U	100 U	100 U	58 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	35 J	*	5800	--	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	540	200 U	100 U	100 U
		20-Mar-05	Primary Sample	120 U	120 U	120 U	41 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	7100	--	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	170	250 U	120 U	120 U
		22-Sep-05	Primary Sample	50 U	50 U	50 U	28 J	50 U	50 U	50 U	50 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	3400	--	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	340	100 U	50 U	50 U
		21-Dec-05	Primary Sample	50 U	50 U	50 U	19 J	50 U	50 U	50 U	50 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	2700	--	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	30 J	100 U	130	50 U
		21-Mar-06	Primary Sample	1 U	0.4 J	0.54 J	40	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	0.29 J	*	1 U	*	0.5 U	0.61 J	2.4	*	1800	--	*	1 U	1 U	1 U	1 U	--	*	*	0.59 J	10 U	2.6	5.6	2700	2 U	130	1 U
		15-Jun-06	Primary Sample	10 U	10 U	10 U	25	10 U	10 U	10 U	5 U	10 U	*	10 U	50 UQC	60 UQC	50 UQC	100 UQC	10 U	*	10 U	*	5 U	10 U	10 U	*	830	10 U	*	10 U	10 U	--	10 U	--	*	*	10 U	32 JQC	10 U	10 U	3500	20 UQC	57	10 U
		12-Sep-06	Primary Sample	5 U	5 U	5 U	36	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	30 U	25 U	50 UQC	5 U	*	5 U	*	2.5 U	5 U	2.2 J	*	3900	5 U	*	5 U	5 U	--	8.8	--	*	*	5 U	50 U	5 U	26	1200	10 U	84	5 U
		06-Dec-06	Primary Sample	10 U	10 U	10 U	21	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	60 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	10 U	*	2400	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	36 J	10 U	18	1400	20 U	780	10 U
		27-Mar-07	Primary Sample	5 U	5 U	5 U	12	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 UQC	30 UQC	25 UQC	50 UQC	5 U	*	5 U	*	2.5 U	5 U	5 U	*	2100	--	*	5 U	5 U	5 U	5 U	--	*	*	5 U	30 JB	5 U	18	370	10 U	1800	5 U
		06-Jun-07	Primary Sample	1 U	1 U	0.41 J	28	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.95 J	1 U	1 U	1 U	0.5 U	1 U	1.8	2 U	3200		1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	21	330	2 U	720	1 U
IWC001		21-Nov-06	Primary Sample	0.33 J	0.59 J	1.1	53	1 U	1 U	1 U	1.2	1 U	*	1 U	5 U	6 U	5 U	10 U	0.43 J	*	1 U	*	0.97	1 U	730	*	1.6	--	*	1 U	1 U	1 U	1 U	--	*	*	2.6	10 U	1 U	0.33 J	2600	2 U	0.5 U	1 U
		26-Mar-07	Primary Sample	1 U	0.62 J	1.1	51	1 U	1 U	1 U	1.1	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	0.46 J	*	1 U	*	1	1 U	700	*	1.5	--	*	1 U	1 U	1 U	1 U	--	*	*	2.3	10 U	1 U	1 U	2600	2 U	0.5 U	1 U
	C-Sand	05-Jun-07	Primary Sample	5 U	5 U	5 U	44	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	25 U	30 U	25 U	50 U	5 U	5 U	5 U	5 U	2.5 U	5 U	720	10 U	13		5 U	5 U	5 U	5 U	5 U		5 U	5 U	5 U	50 U	5 U	5 U	2600	10 U	2.5 U	5 U

BOE-C6-0187495

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Cumene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
	C-Sand	20-Sep-07	Primary Sample	2.5 U	2.5 U	2.5 U	14	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	2.5 U	2.5 U	58	15 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	110	5 U	800		2.5 U	2.5 U	2.5 U	2.5 U	6.8		2.5 U	2.5 U	2.5 U	25 U	2.5 U	1.5 J	81	5 U	1.2 U	2.5 U
IWC002		21-Nov-06	Primary Sample	1 U	2.4	5.9	110	1 U	1 U	1 U	3.9	1 U	*	1 U	5 U	6 U	5 U	10 U	0.3 J	*	1 U	*	0.5 U	1 U	21	*	9.2	--	*	1 U	1 U	1 U	1 U	--	*	*	0.98 J	10 U	1 U	4.1	3000	2 U	0.5 U	1 U
		21-Nov-06	Field Duplicate	1 U	2.6	5.9	110	1 U	1 U	1 U	4	1 U	*	1 U	5 U	6 U	5 U	10 U	0.36 J	*	1 U	*	0.5 U	1 U	21	*	9.5	--	*	1 U	1 U	1 U	1 U	--	*	*	1	10 U	1 U	4.2	3100	2 U	0.5 U	1 U
		22-Mar-07	Primary Sample	10 U	10 U	5.7 J	130	10 U	10 U	10 U	5 U	10 U	*	10 U	50 UQC	60 UQC	50 U	100 UQC	10 U	*	10 U	*	5 U	10 U	21	*	26	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	68 JB	10 U	3.8 J	3400	20 U	5 U	10 U
	C-Sand	05-Jun-07	Primary Sample	10 U	10 U	4.6 J	120	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	10 U	5 U	10 U	19	20 U	110		10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	100 U	10 U	10 U	2700	20 U	5 U	10 U
	C-Sand	20-Sep-07	Primary Sample	4 U	4 U	4.2	93	4 U	4 U	4 U	2.2	4 U	4 U	4 U	20 U	24 U	20 U	40 U	4 U	4 U	4 U	4 U	2 U	4 U	14	8 U	150		4 U	4 U	4 U	4 U	5.9		4 U	4 U	4 U	40 U	4 U	2.8 J	1400	8 U	2 U	4 U
MW-08** (Abandoned)	B-Sand	20-Jan-04	Primary Sample	2 U	2 U	2 U	5 U	5 U	2 U	2 U	0.5 U	2 U	*	2 U	--	10 U	--	10 U	2 U	*	5 U	*	5.2	5.1	3.6	*	2 U	2 U	*	5 U	2 U	--	5 U	5 U	*	*	4.5	--	2 U	2 U	2 U	5 U	0.5 U	3.1
MW0005	B-Sand	25-Mar-04	Primary Sample	50 U	29 J	52	2300	50 U	50 U	50 U	32	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	150	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	68	2500	100 U	25 U	50 U
		24-Sep-04	Primary Sample	50 U	43 J	68	4500	50 U	50 U	50 U	49	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	18 J	*	240	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	98	3100	100 U	25 U	50 U
		24-Sep-04	Field Duplicate	50 U	43 J	58	3800	50 U	50 U	50 U	44	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	16 J	*	200	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	84	2600	100 U	25 U	50 U
		07-Mar-05	Primary Sample	62 U	27 J	58 J	4300	62 U	62 U	62 U	29 J	62 U	*	62 U	310 U	310 U	310 U	620 U	62 U	*	62 U	*	31 U	62 U	62 U	*	220	--	*	62 U	62 U	62 U	62 U	--	*	*	62 U	620 U	62 U	82	3100	120 U	31 U	62 U
		17-Mar-06	Primary Sample	5 U	40	47	2600	5 U	5 U	5 U	48	5 U	*	5 U	25 U	30 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	10	*	160	--	*	5 U	5 U	5 U	5.9	--	*	*	5 U	88 J	5 U	73	1800	10 U	2.5 U	5 U
		21-Mar-07	Primary Sample	1 U	4	9.1	640	1 U	1 U	1 U	4.1	1 U	*	1 U	5 UQC	6 UQC	5 U	100 U	0.32 J	*	1 U	*	0.5 U	1 U	4.4	*	38		*	1 U	1 U	1 U	10 U		*	*	0.67 J	10 UQC	1 U	10	1300	2 U	1.3	1 U
MWB003	B-Sand	20-Mar-06	Primary Sample	1.9	27	89	4800	1 U	1 U	1 U	41	1 U	*	1 U	5 U	6 U	5 U	10 U	9.3	*	1 U	*	0.5 U	1 U	25	*	130	--	*	1 U	1 U	1 U	2.2	0	*	*	0.5 J	10 U	1 U	98	4100	2 U	0.5 U	1 U
		16-Jun-06	Primary Sample	2.4	41	130	4300 QC	2 U	2 U	2 U	56	2 U	*	2 U	10 U	12 U	10 U	20 U	11	*	2 U	*	1 U	2 U	34	*	190	2 U	*	2 UQC	2 U	--	2 U	0	*	*	0.9 J	59 J	2 U	140	4400 QC	4 U	1.1	2 U
		12-Sep-06	Primary Sample	10 U	28	110	1500	10 U	10 U	10 U	41	10 U	*	10 U	50 UQC	60 UQC	50 U	100 UQC	6.3 J	*	10 U	*	5 U	10 U	29	*	420	10 U	*	10 UQC	10 U	--	10 U	0	*	*	3.4 J	28 J	10 U	110	1800	20 U	7.6	10 U
		22-Mar-07	Primary Sample	20 U	34	200	5600	20 U	20 U	20 U	58	20 U	*	20 U	100 UQC	120 U	100 U	200 UQC	13 J	*	20 U	*	10 U	20 U	40	*	540	--	*	20 U	20 U	20 U	20 U	--	*	*	20 U	170 JB	20 U	160	5900	40 U	8.4 J	20 U
MWB006	B-Sand	20-Dec-05	Primary Sample	580 J	1000 U	900 J	7600	1000 U	1000 U	1000 U	500 U	1000 U	*	1000 U	390000	5000 U	5000 U	40000	1000 U	*	1000 U	*	500 U	1000 U	1000 U	*	1400	--	*	1000 U	1000 U	1000 U	860 J	0	*	*	1000 U	10000 U	12000	1000 U	4400	2000 U	500 U	--
		17-Mar-06	Primary Sample	230 J	400 U	640	6500	400 U	400 U	400 U	200 U	400 U	*	400 U	210000	2400 U	1500 J	15000	400 U	*	400 U	*	200 U	400 U	400 U	*	2300	--	*	400 U	400 U	400 U	400 U	0	*	*	400 U	3600 J	6000	120 J	3800	800 U	200 U	400 U
		15-Jun-06	Primary Sample	230	100 U	780	6200	100 U	100 U	100 U	93	100 U	*	100 U	32000	600 U	1200	4700	36 J	*	100 U	*	50 U	100 U	36 J	*	5700	100 U	*	100 UQC	32 J	--	130	0	*	*	100 U	5000 UQC	7000	160	570	200 U	50 U	270
		12-Sep-06	Primary Sample	320	60 J	1000	5200	100 U	100 U	100 U	130	100 U	*	100 U	130000	600 U	2400	33000 J	49 J	*	100 U	*	50 U	100 U	58 J	*	1700	100 U	*	100 U	26 J	--	410	0	*	*	100 U	1000 U	8800	210	2400	200 U	3900	250
		21-Mar-07	Primary Sample	240	94 J	1400	4200	100 U	100 U	100 U	50 U	100 U	*	100 U	230000	600 U	3100	25000	63 J	*	100 U	*	50 U	100 U	66 J	*	1300	--	*	100 U	37 J	100 U	650	--	*	*	100 U	680 JB	13000	280	2300	200 U	6400	350
MWB007	B-Sand	07-Jul-05	Primary Sample	5.3 J	25 U	24 J	1300	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	13 J	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	14 J	1500	50 U	12 U	25 U
		22-Sep-05	Primary Sample	50 U	50 U	37 J	2600	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	23 J	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	24 J	2800	100 U	25 U	50 U
		21-Dec-05	Primary Sample	50 U	50 U	26 J	1700	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	19 J	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	18 J	2300	100 U	25 U	50 U
		17-Mar-06	Primary Sample	10 U	10 U	5.4 J	440	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	60 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	10 U	*	12	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	60 JB	10 U	2.9 J	440	20 U	5 U	10 U
		11-Sep-06	Primary Sample	0.87 J	1 U	5.7	620	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 UQC	0.41 J	*	1 U	*	0.5 U	1 U	1.6	*	31	1 U	*	1 U	1 U	--	1 U	--	*	*	1 U	10 U	1 U	3.5	620	2 U	0.5 U	1 U
		19-Mar-07	Primary Sample	3.8	2 U	27	1900	2 U	2 U	2 U	1 U	2 U	*	2 U	10 UQC	12 U	10 U	20 UQC	1.2 J	*	2 U	*	1 U	2 U	6.2	*	23	--	*	2 U	2 U	2 U	2 U	--	*	*	2 U	11 JB	2 U	17	1900	4 U	1 U	2 U
		14-Sep-07	Primary Sample	1.4 J	4 U	13	1000	4 U	4 U	4 U	2 U	4 U	4 U	4 U	20 UQC	24 UQC	20 U	40 UQC	4 U	4 U	4 U	4 U	2 U	4 U	3.1 J	8 U	16		4 U	4 U	4 U	4 U	4 U		4 U	4 U	4 U	40 U	4 U	8.8	1200	8 U	2 UQC	4 U
MWB012	B-Sand	06-May-04	Primary Sample	25 U	25 U	25 U	7.6 J	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	9.5 J	*	25 U	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1000	50 U	12 U	25 U
		06-May-04	Field Duplicate	25 U	25 U	25 U	7.6 J	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	7.6 J	*	25 U	--	*	25 U	25 U	25 U	25 U	--	*	*	7.6 J	250 U	25 U	25 U	1100	50 U	12 U	25 U
		16-Jul-04	Primary Sample	10 U	10 U	10 U	4 J	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	3.7 J	*	10 U	--	*	10 U	10 U	10 U	10 U	--	*	*	5.6 J	100 U	10 U	10 U	510	20 U	5 U	10 U
		22-Sep-04	Primary Sample	25 U	25 U	25 U	15 J	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	29	*	15 J	--	*	25 U	25 U	25 U	25 U	--	*	*	12 J	250 U	25 U	25 U	1400	50 U	12 U	25 U
		21-Dec-04	Primary Sample	25 U	25 U	25 U	15 J	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	13 J	*	16 J	--	*	25 U	25 U	25 U	25 U	--	*	*	10 J	250 U	25 U	25 U	1500	50 U	12 U	25 U
		03-Mar-05	Primary Sample	10 U	10 U	10 U	4.1 J	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	10 U	*	23	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10 U	530	20 U	5 U	10 U
		15-Mar-06	Primary Sample	1 U	1 U	1 U	1.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.5	*	4.2	--	*	1 U	1 U	1 U	1 U	--	*	*	0.54 J	10 U	1 U	1 U	290	2 U	0.5 U	1 U
		16-Mar-07	Primary Sample	1 U	1 U	1 U	1.2	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	1.9	*	13	--	*	1 UQC	1 U	1 U	1 U	--	*	*	0.42 J	10 U	1 U	1 U	370	2 U	0.5 UQC	1 U
MWB013	B-Sand	07-May-04	Primary Sample	1 U	1 U	1 U	1 U	1 U	0.31 J	1 U	0.5 U	0.25 J	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.59 J	*	1 U	--	*	1 U	0.43 J	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	3.4	2 U	0.5 U	2
		07-May-04	Field Duplicate	1 U	1 U	1 U	0.36 J	1 U	0.84 J	1 U	0.5 U	0.24 J	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.62 J	*	1 U	--	*	1 U	0.33 J	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	3.4	2 U	0.5 U	1.5
		15-Jul-04	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.53 J	*	1 U	--	*	1 U	0.23 J	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	2.6	2 U	0.5 U	1.2
		15-Jul-04	Field Duplicate	1 U	1 U	1 U	1 U	1 U	0.76 J	1 U	0.5 U	0.38 J	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.44 J	*	1 U	--	*	1 U	0.41 J	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	1.8	2 U	0.5 U	2.3
		20-Sep-04	Primary Sample	1 U	1 U	1 U	0.59 J	1 U	0.44 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.65 J	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	4.2	2 U	0.5 U	1 U
		20-Dec-04	Primary Sample	1 U	1 U	1 U	0.47 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.54 J	*	1 U	--	*	1 U	1 U	1 U	0.48 J	--	*	*	1 U	10 U	1 U	1 U	4.3	2 U	0.5 U	1 U
		01-Mar-05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.51 J	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	6.6	2 U	0.5 U	1 U
		19-Sep-05	Primary Sample	1 U	1 U	1 U	0.63 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.48 J	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	0.48 J	1 U	5.7	2 U	0.5 U	1 U
		08-Mar-06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.7 J	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	6	2 U	0.5 U	1 U
		07-Sep-06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	0.57 J	*	1 U	1 U	*	1 U	1 U	--	1 U	--	*	*	1 U	10 UQC	1 U	1 U	5.9	2 U	0.5 U	1 U
		14-Mar-07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.54 J	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	5.3	2 U	0.5 U	1 U
		17-Sep-07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	0.3 J	1 U	1 U	0.5 U	1 U	0.53 J	2 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	1 U	4.7	2 U	0.5 U	1 U
MWB014	B-Sand	07-May-04	Primary Sample	10 U	10 U	10 U	20	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	630	*	10 U	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10 U	220	20 U	5 U	10 U
		07-May-04	Field Duplicate	10 U	10 U	10 U	15	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	540	*	10 U	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10 U	180	20 U	5 U	10 U
		15-Jul-04	Primary Sample	10 U	10 U	10 U	19	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	300	*	10 U	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10 U	34	20 U	5 U	10 U
		22-Sep-04	Primary Sample	5 U	5 U	5 U	21	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	440	*	5 U	--	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	5 U	99	10 U	2.5 U	5 U
		20-Dec-04	Primary Sample	8.3 U	8.3 U	8.3 U	31	8.3 U	8.3 U	8.3 U	4.2 U	8.3 U	*	8.3 U	42 U	42 U	42 U	83 U	8.3 U	*	8.3 U	*	4.2 U	8.3 U	390	*	8.3 U	--	*	8.3 U	8.3 U	8.3 U	8.3 U	--	*	*	8.3 U	83 U	8.3 U	8.3 U	95	17 U	4.2 U	8.3 U
		02-Mar-05	Primary Sample	10 U	10 U	10 U	22	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	640	*	10 U	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10 U	310	20 U	5 U	10 U
		02-Mar-05	Field Duplicate	10 U	10 U	10 U	23	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	620	*	10 U	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	30 J	10 U	10 U	320	20 U	5 U	10 U
		15-Mar-06	Primary Sample	1 U	1 U	1 U	11	1 U	1 U	1 U	0.44 J	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.68	1 U	1000	*	1.7	--	*	1 U	1 U	1 U	1 U	--	*	*	0.44 J	10 U	1 U	1 U	280	2 U	0.5 U	1 U
		16-Mar-07	Primary Sample	1 U	1 U	1 U	16	1 U	1 U	1 U	0.33 J	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5	1 U	610	*	1.4	--	*	1 UQC	1 U	1 U	1.5	--	*	*	0.51 J	10 U	1 U	1 U	260	2 U	0.5 UQC	1 U
MWB019	B-Sand	07-May-04	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	2100	*	50 U	--	*	50 U	50 U	50 U	50 U	--	*	*	120	500 U	50 U	50 U	120	100 U	25 U	50 U
		07-May-04	Field Duplicate	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25	50 U	4100	*	50 U	--	*	50 U	50 U	50 U	50 U	--	*	*	240	500 U	29 J	50 U	230	100 U	25 U	50 U
		15-Jul-04	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	2000	*	50 U	--	*	50 U	50 U	50 U	50 U	--	*	*	110	500 U	50 U	50 U	120	100 U	25 U	50 U
		21-Sep-04	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	2300	*	50 U	--	*	50 U	50 U	50 U	50 U	--	*	*	150	500 U	50 U	50 U	110	100 U	25 U	50 U
		20-Dec-04	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	1900	*	50 U	--	*	50 U	50 U	50 U	50 U	--	*	*	120	500 U	50 U	50 U	96	100 U	25 U	50 U
		02-Mar-05	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	2400	*	50 U	--	*	50 U	50 U	50 U	50 U	--	*	*	160	500 U	50 U	50 U	110	100 U	25 U	50 U
		22-Sep-05	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	3000	*	50 U	--	*	50 U	50 U	50 U	50 U	--	*	*	150	160 J	50 U	50 U	140	100 U	25 U	50 U
		20-Mar-06	Primary Sample	1 U	1 U	0.45 J	4.3	1 U	1 UQC	1 U	0.4 J	1 U	*	1 U	5 U	6 U	5 UQC	10 U	1 U	*	1 U	*	15	1 U	2600	*	1 U	--	*	1 U	1 UQC	1 U	1 U	--	*	*	190	10 U	1 U	1 U	120	2 U	0.5 U	1 U
		06-Sep-06	Primary Sample	10 U	10 U	10 U	4.5 J	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	60 U	50 U	100 U	10 U	*	10 U	*	14	10 U	2800	*	10 U	10 U	*	10 U	10 U	--	10 U	--	*	*	230	53 JBQC	10 U	10 U	150	20 U	5 U	10 U
		27-Mar-07	Primary Sample	10 U	10 U	10 U	4.3 J	10 U	10 U	10 U	5 U	10 U	*	10 U	50 UQC	60 UQC	50 UQC	100 UQC	10 U	*	10 U	*	10	10 U	3600	*	10 U	--	*	10 U	10 U	10 U	10 U	--	*	*	150	64 JB	10 U	10 U	160	20 U	5 U	10 U
		19-Sep-07	Primary Sample	10 U	10 U	10 U	8.1 J	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 UQC	60 UQC	50 U	100 UQC	10 U	10 U	10 U	10 U	13	10 U	2000	20 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U	170	100 U	10 U	10 U	280	20 U	5 U	10 U
MWB020	B-Sand	07-Jul-05	Primary Sample	1 U	1 U	3.2	0.49 J	1 U	0.41 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.1	*	96	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	0.37 J	22	2 U	0.5 U	1 U
		21-Sep-05	Primary Sample	1.6 U	1.6 U	3.6	1.6 U	1.6 U	1.6 U	1.6 U	0.78 U	1.6 U	*	1.6 U	7.8 UJ	7.8 U	7.8 U	16 UJ	1.6 U	*	1.6 U	*	0.78 U	1.6 U	0.85 J	*	110	--	*	1.6 U	1.6 U	1.6 U	0.7 J	--	*	*	1.6 U	16 UJ	1.6 U	3.7	26	3.1 U	0.78 U	1.6 U
		21-Sep-05	Field Duplicate	1.6 U	1.6 U	3.6	0.56 J	1.6 U	1.6 U	1.6 U	0.78 U	1.6 U	*	1.6 U	7.8 JBQC	7.8 U	7.8 U	16 JBQC	1.6 U	*	1.6 U	*	0.78 U	1.6 U	0.82 J	*	110	--	*	1.6 U	1.6 U	1.6 U	1.6 U	--	*	*	1.6 U	16 JBQC	1.6 U	1.1 J	25	3.1 U	0.78 U	1.6 U
		19-Dec-05	Primary Sample	1 U	1 U	2.3	0.46 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.76 J	*	76	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	27	2 U	0.5 U	1 U
		09-Mar-06	Primary Sample	1 U	1 U	3.6	0.45 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.99 J	*	99	--	*	1 U	1 U	1 U	0.95 J	--	*	*	1 U	10 U	1 U	2.1	27	2 U	0.5 U	1 U
		15-Mar-07	Primary Sample	1 U	1 U	2.3	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.74 J	*	65	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	0.53 J	29	2 U	0.5 U	1 U
		13-Sep-07	Primary Sample	1 U	1 U	2.5	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.9 J	2 U	67		1 U	1 U	1 U	1 U	1 U		1 U	1 U	0.34 J	10 U	1 U	1 U	23	2 U	0.5 U	1 U
MWB027	B-Sand	19-Dec-05	Primary Sample	6.2 U	6.2 U	6.2 U	33	6.2 U	6.2 U	6.2 U	3.1 U	6.2 U	*	6.2 U	31 U	31 U	31 U	62 U	6.2 U	*	6.2 U	*	3.1 U	6.2 U	2.8 J	*	6.2 U	--	*	6.2 U	6.2 U	6.2 U	6.2 U	0	*	*	6.2 U	62 U	6.2 U	6.2 U	430	11 J	3.1 U	--
		15-Mar-06	Primary Sample	1 U	1 U	1 U	43	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.9	*	54	--	*	1 U	1 U	1 U	1 U	0	*	*	3.6	4.6 JB	1 U	0.65 J	570	21	0.5 U	1 U
		14-Jun-06	Primary Sample	1 U	1 U	1 U	49	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 U	5 U	10 UQC	1 U	*	2.4	*	0.5 U	3.2	2.1	*	280	1 U	*	1 U	1 U	--	5 U	0	*	*	0.43 J	10 UQC	1 U	0.91 J	95	6.2	0.5 U	1 U

BOE-C6-0187496

Table 7
Historical VOC Groundwater Quality Data
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Cumene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
		11-Sep-06	Primary Sample	1 U	1 U	1 U	81	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.6	*	86	1 U	*	1 U	1 U	--	1 U	0	*	*	0.53 J	10 U	1 U	0.32 J	140	4.2	0.5 U	1 U
		22-Mar-07	Primary Sample	1 U	1 U	1 U	170	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	4.8	*	120	--	*	1 U	1 U	1 U	1 U	--	*	*	2.2	10 U	1.2 B	1.1	400	22	0.5 U	1 U
		22-Mar-07	Field Duplicate	1 U	1 U	0.3 J	160	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	4.1	*	110	--	*	1 U	1 U	1 U	1 U	--	*	*	1.8	10 U	0.91 JB	0.72 J	370	19	0.5 U	1 U
		13-Sep-07	Primary Sample	1 U	1 U	0.35 J	130	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	5 J	1 U	1 U	1 U	1 U	0.5 U	1 U	4.3	2 U	77		1 U	1 U	1 U	1 U	1 U		1 U	1 U	2.5	10 U	1 U	0.42 J	420	24	2.1	1 U
MWB028	B-Sand	19-Dec-05	Primary Sample	1 U	1 U	1 U	12	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.5	*	1 U	--	*	1 U	1 U	1 U	1 U	0	*	*	1 U	10 U	1 U	1 U	88	2 U	0.5 U	--
		13-Mar-06	Primary Sample	1 U	1 U	1 U	3	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.6	*	1 U	--	*	1 U	1 U	1 U	1 U	0	*	*	1 U	10 U	1 U	1 U	45	2 U	0.5 U	1 U
		13-Jun-06	Primary Sample	1 U	1 U	1 U	4.6	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1.4	1.8	*	0.75 J	1 U	*	1 U	1 U	--	1 U	0	*	*	1 U	10 U	1 U	1 U	47	2 U	0.5 U	1 U
		08-Sep-06	Primary Sample	1 U	1 U	1 U	4.5	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.6	*	1.1	1 U	*	1 U	1 U	--	1 U	0	*	*	1 U	10 U	1 U	1 U	41	2 U	0.5 U	1 U
		22-Mar-07	Primary Sample	1 U	1 U	8.8	280	1 U	1 U	1 U	0.53	1 U	*	1 U	5 UQC	6 U	5 U	10 UQC	0.73 J	*	1 U	*	0.5 U	1 U	3	*	17	--	*	1 U	1 U	1 U	1 U	--	*	*	1.9	10 U	0.84 JB	6	780	2 U	0.5 U	1 U
MWC004	C-Sand	07-Jul-05	Primary Sample	10 U	5.6 J	6.9 J	590	10 U	10 U	10 U	6.5	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	10 U	*	16	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10	200	20 U	5 U	10 U
		21-Sep-05	Primary Sample	10 U	4.6 J	6.4 J	630	10 U	10 U	10 U	5.5	10 U	*	10 U	50 JBQC	50 U	50 U	100 JBQC	10 U	*	10 U	*	5 U	10 U	10 U	*	16	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 JBQC	10 U	10	180	20 U	5 U	10 U
		20-Dec-05	Primary Sample	10 U	3.6 J	4.7 J	420	10 U	10 U	10 U	4.5 J	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	10 U	*	12	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	7.2 J	120	20 U	5 U	10 U
		13-Mar-06	Primary Sample	2.5 U	5.4	6.5	1000	2.5 U	2.5 U	2.5 U	6.2	2.5 U	*	2.5 U	12 U	15 U	12 U	25 U	2.3 J	*	2.5 U	*	1.2 U	2.5 U	1.4 J	*	17	--	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	14 JB	2.5 U	11	190	5 U	1.2 U	2.5 U
		19-Mar-07	Primary Sample	1 U	2.8	4.3	340	1 U	1 U	1 U	5.4	1 U	*	1 U	5 UQC	6 UQC	5 U	10 U	1.7	*	1 U	*	0.5 U	1 U	0.58 J	*	43		*	1 U	1 U	1 U	1 U		*	*	1 U	10 U	1 U	6.9	92	2 U	0.5 U	1 U
		13-Sep-07	Primary Sample	1 U	3	4.2	300	1 U	1 U	1 U	4	1 U	1 U	1 U	5 UQC	6 UQC	5 U	10 UQC	1.4	1 U	1 U	1 U	0.5 U	1 U	0.89 J	2 U	21		1 U	1 U	1 U	1 U	2.7		1 U	1 U	1 U	10 U	1 U	6	140	2 U	0.5 UQC	1 U
MWC006	C-Sand	21-Dec-05	Primary Sample	93	25 U	25	120	25 U	25 U	25 U	12 U	25 U	*	25 U	8300	120 U	160	1400	25 U	*	25 U	*	12 U	25 U	25 U	*	56	--	*	25 U	25 U	25 U	7.9 J	0	*	*	25 U	250 U	330	25 U	23 J	50 U	12 U	--
		09-Mar-06	Primary Sample	5.6	1 U	5.4	17	1 U	1 U	1 U	0.6	1 U	*	1 U	11	6 U	13	11	1 U	*	1 U	*	0.5 U	1 U	1 U	*	10	--	*	1 U	1 U	1 U	0.95 J	0	*	*	1 U	10 U	14	0.59 J	2.5	2 U	0.5 U	1
		14-Jun-06	Primary Sample	4.3	1 U	4.1	8.5	1 U	1 U	1 U	0.35 J	1 U	*	1 U	5.3	6 U	5 U	5.5 JQC	1 U	*	1 U	*	0.5 U	1 U	1 U	*	9.2	1 U	*	1 U	1 U	--	1 U	0	*	*	1 U	10 UQC	11	0.62 J	1.8	2 U	0.5 U	1 U
		08-Sep-06	Primary Sample	180	64	890	2900	1 U	0.45 J	1 U	83	1 U	*	1 U	100000 QC	6 U	1900	17000	37	*	1 U	*	0.5 U	1 U	42	*	800	0.34 J	*	1 U	22	--	72	0	*	*	0.45 J	86	6000	160	1800	2 U	6700	190
		21-Mar-07	Primary Sample	0.37 J	1 U	1.7	6.5	1 U	1 U	1 U	0.33 J	1 U	*	1 U	4.6 J	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	5.1	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	11	0.38 J	2.7	2 U	2.2	1 U
MWC007	C-Sand	07-Jul-05	Primary Sample	1 U	1 U	1 U	4.4	1 U	0.68 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	0.73 J	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	0.3 J	1 U	6	2 U	0.5 U	1 U
		19-Sep-05	Primary Sample	1 U	1 U	1 U	2.1	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	0.88 J	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	3.2	2 U	0.5 U	1 U
		19-Sep-05	Field Duplicate	1 U	1 U	1 U	2.1	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	0.85 J	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	3.2	2 U	0.5 U	1 U
		20-Dec-05	Primary Sample	1 U	1 U	1 U	1.2	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	0.59 J	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	1.5	2 U	0.5 U	1 U
		07-Mar-06	Primary Sample	1 U	1 U	1 U	1.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.49 J	*	0.61 J	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 UQC	1 U	1 U	1.2	2 U	0.5 U	1 U
		07-Sep-06	Primary Sample	1 U	1 U	1 U	3.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	1 U	*	0.69 J	1 U	*	1 U	1 U	--	1 U	--	*	*	1 U	10 UQC	1 U	1 U	2.4	2 U	0.5 U	1 U
		13-Mar-07	Primary Sample	1 U	1 U	1 U	4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	0.4 J	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	1.2	2 U	0.5 U	1 U
		13-Sep-07	Primary Sample	1 U	1 U	1 U	4.2	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	0.6 J		1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	1 U	1.4	2 U	0.5 U	1 U
MWC009	C-Sand	20-May-05	Primary Sample	25 U	8.8 J	8.9 J	1200	25 U	25 U	25 U	10 J	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	28	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	22 J	300	50 U	12 U	25 U
		06-Jul-05	Primary Sample	6.2 U	7.2	4.6 J	440	6.2 U	6.2 U	6.2 U	7	6.2 U	*	6.2 U	31 U	31 U	31 U	62 U	6.2 U	*	6.2 U	*	3.1 U	6.2 U	6.2 U	*	18	--	*	6.2 U	6.2 U	6.2 U	6.2 U	--	*	*	6.2 U	62 U	6.2 U	9.8	160	12 U	3.1 U	6.2 U
		21-Sep-05	Primary Sample	10 U	6 J	6.1 J	830	10 U	10 U	10 U	6.9	10 U	*	10 U	50 JBQC	50 U	50 U	100 JBQC	10 U	*	10 U	*	5 U	10 U	10 U	*	23	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 JBQC	10 U	14	210	20 U	5 U	10 U
		20-Dec-05	Primary Sample	2.5 U	2.5 U	2.5 U	1.5 J	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 U	12 U	12 U	25 U	2.5 U	*	2.5 U	*	1.2 U	2.5 U	2.5 U	*	3.8	--	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	25 U	2.5 U	2.5 U	140	5 U	1.2 U	2.5 U
		14-Mar-06	Primary Sample	1 U	4.8	4.4	510	1 U	1 U	1 U	5.6	1 U	*	1 U	5 U	6 U	5 U	10 U	1.3	*	1 U	*	0.5 U	10 U	1.6	*	19	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	11	160	2 U	0.5 U	1 U
		07-Sep-06	Primary Sample	1 U	3	2.6	320	1 U	1 U	1 U	3.4	1 U	*	1 U	5 U	6 U	5 U	10 U	0.73 J	*	1 U	*	0.5 U	1 U	0.93 J	*	10	1 U	*	1 U	1 U	--	1	--	*	*	1 U	10 U	1 U	4.3	92	2 U	0.5 U	1 U
		16-Mar-07	Primary Sample	1 U	1.4	1.9	140	1 U	1 U	1 U	1.8	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	0.47 J	*	1 U	*	0.5 U	1 U	0.62 J	*	8.6	--	*	1 UQC	1 U	1 U	1.5	--	*	*	1 U	10 U	1 U	3.4	68	2 U	0.5 UQC	1 U
		16-Mar-07	Field Duplicate	1 U	1.5	2	160	1 U	1 U	1 U	2	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	0.51 J	*	1 U	*	0.5 U	1 U	0.66 J	*	9.1	--	*	1 UQC	1 U	1 U	1.7	--	*	*	1 U	10 U	1 U	3.7	73	2 U	0.5 UQC	1 U
		19-Sep-07	Primary Sample	1 U	1.2	1.8	120 QC	1 U	1 U	1 U	1.8	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.44 J	1 U	1 U	1 U	0.5 U	1 U	0.95 J	2 U	9.9		1 U	1 U	1 U	1 U	1 U		1 U	1 U	3.2	10 U	1 U	3	62	2 U	0.5 U	1 U
MWC011	C-Sand	20-Dec-05	Primary Sample	2.5 U	0.93 J	6.7	140	2.5 U	2.5 U	2.5 U	1.3	2.5 U	*	2.5 U	50	12 U	38	30	2.5 U	*	2.5 U	*	1.2 U	2.5 U	2.5 U	*	72	--	*	2.5 U	2.5 U	2.5 U	2.5 U	0	*	*	2.5 U	25 U	13	3.5	55	5 U	1.2 U	--
		20-Mar-06	Primary Sample	1 U	1 U	2.5	59	1 U	1 U	1 U	0.6	1 U	*	1 U	5 U	6 U	5 U	10 U	0.3 J	*	1 U	*	0.5 U	1 U	1 U	*	51	--	*	1 U	1 U	1 U	1.5	0	*	*	1 U	10 U	1 U	1.4	33	2 U	0.5 U	1 U
		13-Jun-06	Primary Sample	1 U	1 U	0.9 J	23	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	0.57 J	1 U	*	22	1 U	*	1 U	1 U	--	1 U	0	*	*	1 U	10 U	1 U	0.52 J	29	2 U	0.5 U	1 U
		11-Sep-06	Primary Sample	1 U	1 U	1 U	11	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	7	1 U	*	1 U	1 U	--	2.7	0	*	*	1 U	10 U	1 U	1 U	36	2 U	0.5 U	1 U
		15-Mar-07	Primary Sample	1 U	1 U	0.43 J	7.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	2.7	--	*	1 U	1 U	1 U	1.7	--	*	*	1 U	10 U	1 U	1 U	40	2 U	0.5 U	1 U
MWC015	C-Sand	06-May-04	Primary Sample	25 U	25 U	25 U	25 U	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	25 U	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1600	50 U	12 U	25 U
		16-Jul-04	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	50 U	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	50 U	1400	100 U	25 U	50 U
		23-Sep-04	Primary Sample	33 U	33 U	33 U	33 U	33 U	33 U	33 U	17 U	33 U	*	33 U	170 U	170 U	170 U	330 U	33 U	*	33 U	*	17 U	33 U	33 U	*	15 J	--	*	33 U	33 U	33 U	33 U	--	*	*	33 U	330 U	33 U	33 U	1400	67 U	17 U	33 U
		21-Dec-04	Primary Sample	25 U	25 U	25 U	25 U	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	25 U	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1100	50 U	12 U	25 U
		07-Mar-05	Primary Sample	25 U	25 U	25 U	7.6 J	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	25 U	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1700	50 U	12 U	25 U
		16-Mar-06	Primary Sample	40 U	40 U	40 U	40 U	40 U	40 U	40 U	20 U	40 U	*	40 U	200 U	240 U	200 U	400 U	40 U	*	40 U	*	20 U	40 U	40 U	*	40 U	--	*	40 U	40 U	40 U	40 U	--	*	*	40 U	300 J	40 U	40 U	1300	80 U	20 U	40 U
		20-Nov-06	Primary Sample	1 U	1 U	1 U	4.6	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.8	*	4.6	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	810	2 U	0.5 U	1 U
		27-Mar-07	Primary Sample	4 U	4 U	4 U	6.2	4 U	4 U	4 U	2 U	4 U	*	4 U	20 UQC	24 UQC	20 UQC	40 UQC	4 U	*	4 U	*	2 U	4 U	2.2 J	*	3.9 J	--	*	4 U	4 U	4 U	4 U	--	*	*	4 U	24 JB	4 U	4 U	1600	8 U	2 U	4 U
MWC016	C-Sand	06-May-04	Primary Sample	10 U	10 U	10 U	3.3 J	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	6 J	*	10 U	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10 U	660	20 U	5 U	10 U
		06-May-04	Field Duplicate	25 U	25 U	25 U	25 U	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	7.6 J	*	25 U	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	760	50 U	12 U	25 U
		16-Jul-04	Primary Sample	25 U	25 U	25 U	25 U	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	9 J	*	25 U	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	980	50 U	12 U	25 U
		23-Sep-04	Primary Sample	25 U	25 U	25 U	11 J	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	10 J	*	25 U	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1200	50 U	12 U	25 U
		21-Dec-04	Primary Sample	25 U	25 U	25 U	13 J	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	9.6 J	*	25 U	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1300	50 U	12 U	25 U
		04-Mar-05	Primary Sample	25 U	25 U	25 U	15 J	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	10 J	*	25 U	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1500	50 U	12 U	25 U
		16-Mar-06	Primary Sample	40 U	40 U	40 U	40 U	40 U	40 U	40 U	20 U	40 U	*	40 U	200 U	240 U	200 U	400 U	40 U	*	40 U	*	20 U	40 U	40 U	*	40 U	--	*	40 U	40 U	40 U	40 U	--	*	*	40 U	360 J	40 U	40 U	1400	80 U	20 U	40 U
		20-Nov-06	Primary Sample	1 U	1 U	1 U	7.8	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	1	1 U	8.8	*	1.4	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	1100	2 U	0.5 U	1 U
		19-Mar-07	Primary Sample	4 U	4 U	4 U	13	4 U	4 U	4 U	2 U	4 U	*	4 U	20 U	24 U	20 U	40 U	4 U	*	4 U	*	2 U	4 U	12	*	3.1 J	--	*	4 U	4 U	4 U	4 U	--	*	*	4 U	18 JB	4 U	4 U	1400	8 U	2 U	4 U
MWC017	C-Sand	07-May-04	Primary Sample	25 U	25 U	25 U	80	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	68	*	25 U	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	910	50 U	12 U	25 U
		07-May-04	Field Duplicate	25 U	25 U	25 U	86	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	68	*	25 U	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	990	50 U	12 U	25 U
		16-Jul-04	Primary Sample	5 U	5 U	5 U	12	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	16	*	5 U	--	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	5 U	120	10 U	2.5 U	5 U
		22-Sep-04	Primary Sample	25 U	25 U	25 U	130	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	80	*	7.9 J	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	910	50 U	12 U	25 U
		22-Sep-04	Field Duplicate	25 U	25 U	25 U	130	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	67	*	11 J	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	900	50 U	12 U	25 U
		21-Dec-04	Primary Sample	10 U	10 U	10 U	57	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	36	*	45	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10 U	520	20 U	5 U	10 U
		21-Dec-04	Field Duplicate	8.3 U	8.3 U	8.3 U	52	8.3 U	8.3 U	8.3 U	4.2 U	8.3 U	*	8.3 U	42 U	42 U	42 U	83 U	8.3 U	*	8.3 U	*	4.2 U	8.3 U	32	*	85	--	*	8.3 U	8.3 U	8.3 U	8.3 U	--	*	*	8.3 U	83 U	8.3 U	8.3 U	470	17 U	4.2 U	8.3 U
		02-Mar-05	Primary Sample	10 U	10 U	10 U	97	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	76	*	12	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10 U	850	20 U	5 U	10 U
		22-Sep-05	Primary Sample	20 U	20 U	20 U	120	20 U	20 U	20 U	10 U	20 U	*	20 U	100 U	100 U	100 U	200 U	20 U	*	20 U	*	10 U	20 U	110	*	46	--	*	20 U	20 U	20 U	20 U	--	*	*	20 U	200 U	20 U	20 U	1300	40 U	10 U	20 U
		14-Mar-06	Primary Sample	1 U	1 U	0.68 J	100	1 U	1 U	1 U	0.44 J	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	0.94 J	110	*	39	--	*	1 U	1 U	1 U	1 U	--	*	*	0.62 J	10 U	1 U	0.52 J	100	2 U	0.5 U	1 U
		07-Sep-06	Primary Sample	1 U	1 U	0.96 J	120	1 U	1 U	1 U	0.62	1 U	*	1 U	5 U	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1.2	97	*	43	1 U	*	1 U	1 U	--	1 U	--	*	*	0.72 J	10 UQC	1 U	0.74 J	1100	2 U	0.5 U	1 U
		27-Mar-07	Primary Sample	4 U	4 U	4 U	86	4 U	4 U	4 U	2 U	4 U	*	4 U	20 UQC	24 UQC	20 UQC	40 UQC	4 U	*	4 U	*	2 U	4 U	84	*	37	--	*	4 U	4 U	4 U	4 U	--	*	*	4 U	25 JB	4 U	4 U	1300	8 U	2 U	4 U
		19-Sep-07	Primary Sample	2.5 U	2.5 U	0.75 J	73	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	2.5 U	2.5 U	12 UQC	15 UQC	12 U	25 UQC	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	1.2 J	85	5 U	36		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	2.5 U	1 J	25 U	2.5 U	2.5 U	1500	5 U	1.2 U	2.5 U
MWC021	C-Sand	07-May-04	Primary Sample	1 U	1 U	0.22 J	0.84 J	1 U	1.4	1 U	0.5 U	0.43 J	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	2.3	--	*	1 U	0.54 J	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	6.5	2 U	0.5 U	2.9
		07-May-04	Field Duplicate	1 U	1 U	0.3 J	2.6	1 U	0.94 J	1 U	0.5 U	0.28 J	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	2.1	--	*	1 U	0.34 J	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	11	2 U	0.5 U	1.8
		15-Jul-04	Primary Sample	1 U	1 U	0.37 J	0.69 J	1 U	0.31 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.31 J	*	3.1	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	8.1	2 U	0.5 U	1 U
		21-Sep-04	Primary Sample	1 U	1 U	0.37 J	0.81 J	1 U	0.43 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.3 J	*	3.2	--	*	1 U	1 U	1 U	1 U	--	*	*	0.34 J	10 U	1 U	1 U	9.1	2 U	0.5 U	1 U
		20-Dec-04	Primary Sample	1 U	1 U	0.36 J	0.74 J	1 U	0.44 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	3.3	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	8.6	2 U	0.5 U	1 U
		01-Mar-05	Primary Sample	1 U	1 U	0.4 J	0.68 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.33 J	*	3.4	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	10	2 U	0.5 U	1 U
		01-Mar-05	Field Duplicate	1 U	1 U	0.41 J	0.72 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.34 J	*	3.4	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	10	2 U	0.5 U	1 U
		20-Sep-05	Primary Sample	1 U	1 U	0.51 J	0.73 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 JBQC	5 U	5 U	10 JBQC	1 U	*	1 U	*	0.5 U	1 U	0.36 J	*	4	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 JBQC	1 U	1 U	10	2 U	0.5 U	1 U

BOE-C6-0187497

Table 7
Historical VOC Groundwater Quality Data
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Cumene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
		08-Mar-06	Primary Sample	1 U	1 U	0.54 J	0.51 J	1 U	0.31 J	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.37 J	*	4.2	--	*	1 U	1 U	1 U	0.96 J	--	*	*	1 U	10 U	1 U	1 U	9.6	2 U	0.5 U	1 U
		08-Sep-06	Primary Sample	1 U	1 U	0.52 J	0.54 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.64 J	*	4.1	1 U	*	1 U	1 U	--	0.94 J	--	*	*	1 U	10 U	1 U	1 U	12	2 U	0.5 U	1 U
		14-Mar-07	Primary Sample	1 U	1 U	0.52 J	0.46 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.5 J	*	4.1	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	11	2 U	0.5 U	1 U
		17-Sep-07	Primary Sample	1 U	1 U	0.65 J	0.6 J	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.45 J	2 U	4.6		1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	1 U	12	2 U	0.5 U	1 U
MWC022	C-Sand	06-Jul-05	Primary Sample	350	10 U	4.8 J	600	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	10 U	*	3.2 J	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	190	10 U	120	20 U	5 U	10 U
		06-Jul-05	Field Duplicate	390	10 U	5 J	710	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	10 U	*	3.3 J	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	210	10 U	130	20 U	5 U	10 U
		22-Sep-05	Primary Sample	20	2.5 U	1 J	130	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 U	12 U	12 U	25 U	2.5 U	*	2.5 U	*	1.2 U	2.5 U	2.5 U	*	2.3 J	--	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	25 U	0.83 J	1.2 J	70	5 U	1.2 U	2.5 U
		20-Dec-05	Primary Sample	3	2.5 U	0.98 J	100	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 U	12 U	12 U	25 U	2.5 U	*	2.5 U	*	1.2 U	2.5 U	2.5 U	*	7.6	--	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	25 U	2.5 U	1.1 J	44	5 U	1.2 U	2.5 U
		20-Dec-05	Field Duplicate	2.8	2.5 U	0.93 J	84	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 U	12 U	12 U	25 U	2.5 U	*	2.5 U	*	1.2 U	2.5 U	2.5 U	*	6.9	--	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	25 U	2.5 U	1 J	41	5 U	1.2 U	2.5 U
		13-Mar-06	Primary Sample	5.9	1 U	0.55 J	73	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	5.4	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	0.94 J	47	2 U	0.5 U	1 U
		15-Mar-07	Primary Sample	1.3	1 U	0.51 J	55	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	1 U	*	3.6	--	*	1 UQC	1 U	1 U	1.7	--	*	*	1 U	10 U	1 U	0.65 J	42	2 U	0.5 UQC	1 U
		13-Sep-07	Primary Sample	0.86 J	1 U	0.59 J	50	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	5.2 J	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	4.5		1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	0.65 J	41	2 U	0.5 U	1 U
MWC023	C-Sand	06-Jul-05	Primary Sample	120	17 J	36 J	2700	40 U	40 U	40 U	16 J	40 U	*	40 U	7700	200 U	5600	400 U	12 J	*	40 U	*	20 U	40 U	40 U	*	130	--	*	40 U	40 U	40 U	40 U	--	*	*	40 U	400 U	150	35 J	520	80 U	20 U	40 U
		22-Sep-05	Primary Sample	140	50 U	39 J	4000	50 U	50 U	50 U	25 U	50 U	*	50 U	5600	250 U	4300	500 U	50 U	*	50 U	*	24 J	46 J	50 U	*	220	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	38 J	41 J	610	100 U	25 U	50 U
		21-Dec-05	Primary Sample	100	50 U	20 J	2200	50 U	50 U	50 U	25 U	50 U	*	50 U	940	250 U	590	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	180	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	25 J	410	100 U	25 U	50 U
		21-Dec-05	Field Duplicate	100	50 U	20 J	2200	50 U	50 U	50 U	25 U	50 U	*	50 U	940	250 U	550	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	160	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	24 J	410	100 U	25 U	50 U
		15-Mar-06	Primary Sample	120	10	26	3600	1 U	0.28 J	1 U	4.6	1 U	*	1 U	100	6 U	66	10 U	11	*	1 U	*	0.5 U	1 U	2.9	*	270	--	*	1 U	0.74 J	1 U	1 U	--	*	*	1 U	10 U	1.3	29	530	2 U	0.73	6.5
		21-Mar-07	Primary Sample	110	12	25	3300	10 U	10 U	10 U	5 U	10 U	*	10 U	50 UQC	60 UQC	50 UQC	100 UQC	12	*	10 U	*	5 U	10 U	10 U	*	180	--	*	10 U	10 U	10 U	88	--	*	*	10 U	120 JB	10 U	25	440	20 U	5 U	10 U
		14-Sep-07	Primary Sample	88	13	37	2700	10 U	10 U	10 U	13	10 U	10 U	10 U	50 UQC	60 UQC	600	100 UQC	13	10 U	10 U	10 U	5 U	10 U	4 J	20 U	230		10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	100 U	8.5 J	35	500	20 U	5 UQC	14
MWC024		21-Nov-06	Primary Sample	1 U	0.44 J	1.1	33	1 U	1 U	1 U	0.65	1 U	*	1 U	5 U	6 U	5 U	10 U	0.66 J	*	1 U	*	0.94	0.53 J	460	*	1.9	--	*	1 U	1 U	1 U	1 U	--	*	*	1.2	10 U	1 U	0.57 J	2800	2 U	0.5 U	1 U
		20-Mar-07	Primary Sample	5 U	5 U	5 U	32	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 UQC	30 UQC	25 UQC	50 UQC	5 U	*	5 U	*	2.5 U	5 U	460	*	2.5 J	--	*	5 U	5 U	5 U	10 UQC	--	*	*	5 U	50 UQC	5 U	5 U	3000	10 U	2.5 U	5 U
		08-Jun-07	Primary Sample	10 U	10 U	10 U	40	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	10 U	5 U	10 U	490	20 U	5.2 J		10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	100 U	10 U	10 U	4200	20 U	5 U	10 U
		20-Sep-07	Primary Sample	10 U	10 U	10 U	33	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	10 U	5 U	10 U	310	20 U	12		10 U	10 U	10 U	10 U	15		10 U	10 U	10 U	100 U	10 U	10 U	3200	20 U	5 U	10 U
MWG001	Gage	20-May-05	Primary Sample	1 U	1 U	1 U	3.7	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	2.5	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	9.3	2 U	0.5 U	1 U
		07-Jul-05	Primary Sample	1 U	1 U	1 U	2.9	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	2.9	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	7.4	2 U	0.5 U	1 U
		19-Sep-05	Primary Sample	1 U	1 U	1 U	2.3	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	2	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	5.5	2 U	0.5 U	1 U
		19-Dec-05	Primary Sample	1 U	1 U	1 U	4.2	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	2.2	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	8.5	2 U	0.5 U	1 U
		08-Mar-06	Primary Sample	1 U	1 U	1 U	6.6	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	2.8	--	*	1 U	1 U	1 U	0.91 J	--	*	*	1 U	10 U	1 U	1 U	8.4	2 U	0.5 U	1 U
		06-Sep-06	Primary Sample	1 U	1 U	0.27 J	30	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	3.4	1 UQC	*	1 UQC	1 U	--	0.71 J	--	*	*	1 U	10 UQC	1 U	0.34 J	12	2 U	0.5 U	1 U
		11-Mar-07	Primary Sample	1 U	0.38 J	0.5 J	63	1 U	1 U	1 U	0.41 J	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	1 U	*	3.9	--	*	1 U	1 U	1 U	1.7	--	*	*	1 U	10 U	1 U	0.89 J	16	2 U	0.5 U	1 U
		18-Sep-07	Primary Sample	1 U	0.51 J	0.62 J	81	1 U	1 U	1 U	0.54	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	0.48 J	15	2 U	4.6		1 U	1 U	1 U	1 U	1 U		1 U	1 U	2.2	10 U	1 U	1.2	22	2 U	0.5 U	1 U
MWG002	Gage	20-May-05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.54 J	*	1 U	--	*	1 U	1 U	1 U	0.64 J	--	*	*	1 U	10 U	1 U	1 U	56	2 U	0.5 U	1 U
		20-May-05	Field Duplicate	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.64 J	*	1 U	--	*	1 U	1 U	1 U	0.83 J	--	*	*	1 U	10 U	1 U	1 U	68	2 U	0.5 U	1 U
		07-Jul-05	Primary Sample	2 U	2 U	2 U	1.3 J	2 U	2 U	2 U	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 U	*	2 U	*	1 U	2 U	2 U	*	1.1 J	--	*	2 U	2 U	2 U	2 U	--	*	*	2 U	20 U	2 U	2 U	160	4 U	1 U	2 U
		19-Sep-05	Primary Sample	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 U	*	2 U	*	1 U	2 U	2 U	*	1.2 J	--	*	2 U	2 U	2 U	2 U	--	*	*	2 U	20 U	2 U	2 U	120	4 U	1 U	2 U
		20-Dec-05	Primary Sample	5 U	2.2 J	2 J	270	5 U	5 U	5 U	2.6	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	5 U	*	7.6	--	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	4.7 J	69	10 U	2.5 U	5 U
		13-Mar-06	Primary Sample	1 U	1 U	1 U	0.76 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	15	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	7.1 JB	1 U	1 U	130	2 U	0.5 U	1 U
		07-Sep-06	Primary Sample	1 U	1 U	1 U	1.1	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	1 U	*	11	1 U	*	1 U	1 U	--	1 U	--	*	*	1 U	10 UQC	1 U	0.29 J	160	2 U	0.5 U	1 U
		26-Mar-07	Primary Sample	1 U	1 U	1 U	0.65 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	1 U	*	7.5	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	160	2 U	0.5 U	1 U
		26-Mar-07	Field Duplicate	1 U	1 U	1 U	0.58 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	1 U	*	8	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	180	2 U	0.5 U	1 U
		19-Sep-07	Primary Sample	1 U	1 U	1 U	1.3	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	270		1 U	1 U	1 U	1 U	1 U		1 U	0.96 J	1 U	10 U	1 U	1.7	37	2 U	0.5 U	1 U
MWG003	Gage	21-Sep-05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.59 J	*	15	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	0.45 J	74	2 U	0.5 U	1 U
		21-Sep-05	Field Duplicate	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.6 J	*	14	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	0.42 J	72	2 U	0.5 U	1 U
		20-Dec-05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	3.3 J	1 U	*	1 U	*	0.5 U	1 U	1 U	*	27	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	0.32 J	31	2 U	0.5 U	1 U
		10-Mar-06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	24	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 UQC	1 U	1 U	33	2 U	0.5 U	1 U
		16-Jun-06	Primary Sample	1 U	1 U	1 U	0.43 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	33	1 U	*	1 UQC	1 U	--	2.1 B	--	*	*	1 U	10 U	0.37 J	0.38 J	11	2 U	0.5 U	1 U
		22-Mar-07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 UQC	5.3 J	1 U	*	1 U	*	0.5 U	0.4 J	1 U	*	26	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 UQC	1 U	0.35 J	2.9	2 U	0.5 U	1 U
MWG004	Gage	21-Sep-05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	13	2 U	0.5 U	1 U
		19-Dec-05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	9	2 U	0.5 U	1 U
		09-Mar-06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1 U	--	*	1 U	1 U	1 U	0.9 J	--	*	*	1 U	10 U	1 U	1 U	9.2	2 U	0.5 U	1 U
		16-Jun-06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1.4	1 U	*	1 UQC	1 U	--	2.6 B	--	*	*	1 U	10 U	1 U	1 U	3.9	2 U	0.5 U	1 U
		16-Jun-06	Field Duplicate	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1.4	1 U	*	1 UQC	1 U	--	2.4 B	--	*	*	1 U	10 U	1 U	1 U	3.8	2 U	0.5 U	1 U
		14-Mar-07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	0.34 J	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	17	2 U	0.5 U	1 U
TMW_01		15-Jul-98	Primary Sample	12	5 U	5 U	900	--	--	--	5 U	--	*	--	--	--	--	--	5 U	*	--	*	5 U	--	7.1	*	5 U	5 U	*	--	5 U	--	25 U	--	*	*	5 U	--	5 U	5 U	540	22	--	10 U
(Abandoned)		22-Sep-98	Primary Sample	5.6	5 U	5 U	730	5 U	5 U	5 U	5 U	5 U	*	5 U	--	--	--	--	5 U	*	5 U	*	5 U	5 U	5.4	*	5 U	--	*	5 U	5 U	5 U	25 U	5 U	*	*	5 U	--	5 U	5 U	410	5 U	5 U	10 U
		19-Oct-98	Primary Sample	4	2.5 U	2.5 U	670	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	4.7	*	2.5 U	--	*	2.5 U	2.5 U	2.5 U	12.5 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	370	23	2.5 U	5 U
		05-Mar-99	Primary Sample	1.3	1.25 U	1.25 U	330	--	--	--	1.25 U	--	*	--	--	--	--	--	1.25 U	*	--	*	1.25 U	--	4.7	*	1.25 U	1.25 U	*	--	1.25 U	--	6.25 U	--	*	*	1.25 U	--	1.25 U	1.25 U	320	18	--	2.5 U
		15-Jul-99	Primary Sample	2.5 U	2.5 U	2.5 U	600	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	2.5 U	--	*	2.5 U	2.5 U	2.5 U	13 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	340	14	2.5 U	5 U
		15-Jul-99	Primary Sample	2.5 U	2.5 U	2.5 U	600	--	--	--	2.5 U	--	*	--	--	--	--	--	2.5 U	*	--	*	2.5 U	--	2.5 U	*	2.5 U	2.5 U	*	--	2.5 U	--	12.5 U	--	*	*	2.5 U	--	2.5 U	2.5 U	340	14	--	5 U
		23-Jun-00	Primary Sample	2.5 U	2.5 U	2.5 U	340	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	2.5 U	--	*	2.5 U	2.5 U	2.5 U	13 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	350	19	2.5 U	5 U
		29-Jan-01	Primary Sample	5 U	5 U	5 U	140	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	4.3 J	*	5 U	--	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5.3	5 U	380	26	10 U	5 U
		18-Jul-01	Primary Sample	1 U	1 U	0.29 J	240	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	3.2	*	0.32 J	--	*	1 U	1 U	1 U	0.66 J	--	*	*	2	10 U	14	0.49 J	360	14	0.5 U	1 U
		25-Mar-02	Primary Sample	12 U	12 U	12 U	24	12 U	12 U	12 U	6.2 U	12 U	*	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	6.2 U	12 U	12 U	*	12 U	--	*	12 U	12 U	12 U	12 U	--	*	*	12 U	120 U	12	12 U	460	18 J	6.2 U	12 U
		18-Sep-02	Primary Sample	2 U	2 U	2 U	170	2 U	2 U	2 U	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 U	*	2 U	*	1 U	2 U	4.2	*	2 U	--	*	2 U	2 U	2 U	2 U	--	*	*	3	20 U	2 U	2 U	540	22	1 U	2 U
		18-Sep-02	Field Duplicate	2 U	2 U	2 U	190	2 U	2 U	2 U	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 U	*	2 U	*	1 U	2 U	3.6	*	2 U	--	*	2 U	2 U	2 U	2 U	--	*	*	3.4	20 U	2 U	2 U	520	25	1 U	2 U
		27-Mar-03	Primary Sample	25 U	25 U	25 U	100	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	25 U	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	860	32 J	12 U	25 U
		24-Sep-03	Primary Sample	25 U	25 U	25 U	180	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	25 U	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1100	36 J	12 U	25 U
		25-Mar-04	Primary Sample	25 U	25 U	25 U	74	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	8.1 J	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	840	28 J	12 U	25 U
		23-Sep-04	Primary Sample	8.3 U	8.3 U	8.3 U	170	8.3 U	8.3 U	8.3 U	4.2 U	8.3 U	*	8.3 U	42 U	42 U	42 U	83 U	8.3 U	*	8.3 U	*	4.2 U	8.3 U	3.4 J	*	8.3 U	--	*	8.3 U	8.3 U	8.3 U	8.3 U	--	*	*	3.7 J	83 U	8.3 U	8.3 U	370	15 J	4.2 U	8.3 U
TMW_02	B-Sand	15-Jul-98	Primary Sample	6900	250 U	250 U	36000	--	--	--	250 U	--	*	--	--	--	--	--	250 U	*	--	*	250 U	--	350	*	710	250 U	*	--	250 U	--	1250 U	--	*	*	250 U	--	250 U	630	34000	250 U	--	500 U
(Abandoned)		22-Sep-98	Primary Sample	5600	250 U	1500	34000	250 U	250 U	250 U	250 U	250 U	*	250 U	--	--	--	--	250 U	*	250 U	*	250 U	250 U	290	*	770	--	*	250 U	250 U	250 U	1250 U	250 U	*	*	250 U	--	250 U	650	31000	250 U	250 U	500 U
		20-Oct-98	Primary Sample	5100	125 U	1600	33000	125 U	125 U	125 U	125 U	125 U	*	125 U	--	--	--	--	125 U	*	125 U	*	125 U	125 U	270	*	810	--	*	125 U	125 U	125 U	625 U	125 U	*	*	125 U	--	125 U	700	32000	125 U	125 U	250 U
		06-Mar-99	Primary Sample	4300	125 U	1600	39000	--	--	--	1600	--	*	--	--	--	--	--	125 U	*	--	*	125 U	--	250	*	660	125 U	*	--	125 U	--	625 U	--	*	*	125 U	--	125 U	600	36000	125 U	--	250 U
		16-Jul-99	Primary Sample	2700	125 U	1900	43000	125 U	125 U	125 U	125 U	125 U	*	125 U	--	--	--	--	125 U	*	125 U	*	125 U	125 U	280	*	1000	--	*	125 U	125 U	125 U	630 U	125 U	*	*	125 U	--	125 U	930	32000	125 U	125 U	250 U
		26-Jun-00	Primary Sample	1900	100 U	1400	28000	100 U	100 U	100 U	100 U	100 U	*	100 U	--	--	--	--	100 U	*	100 U	*	100 U	100 U	230	*	850	--	*	100 U	100 U	100 U	500 U	100 U	*	*	100 U	--	480	580	100 U	28000	100 U	200 U
		03-Feb-01	Primary Sample	960	250 U	1400	24000	250 U	250 U	250 U	74 J	250 U	*	250 U	18000	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	250 U	170 J	*	1000	--	*	250 U	250 U	250 U	51 J	--	*	*	250 U	2500 U	960	510	21000	500 U	120 U	250 U
		18-Jul-01	Primary Sample	1100	53 J	1400	30000	100 U	100 U	100 U	93	100 U	*	100 U	75000	500 U	760	1000 U	56 J	*	100 U	*	50 U	100 U	170	*	4300	--	*	100 U	100 U	100 U	34 J	--	*	*	100 U	1000 U	2800	590	20000	200 U	50 U	100 U
		26-Mar-02	Primary Sample	650	250 U	1200	20000	250 U	250 U	250 U	120 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	250 U	110 J	*	7800	--	*	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	1700	420	11000	500 U	120 U	250 U
		19-Sep-02	Primary Sample	1400	61 J	2200	27000	100 U	100 U	100 U	230	100 U	*	100 U	140000	500 U	1300	1000 U	66 J	*	100 U	*	50 U	100 U	240	*	14000	--	*	100 U	100 U	100 U	38 J	--	*	*	100 U	1000 U	5200	770	8400	200 U	50 U	100 U
		28-Mar-03	Primary Sample	1300	250 U	1500	23000	250 U	250 U	250 U	120 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	250 U	110 J	*	4700	--	*	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	710	380	14000	500 U	120 U	250 U

BOE-C6-0187498

Table 7
Historical VOC Groundwater Quality Data
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Cumene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
		24-Sep-03	Primary Sample	600	500 U	1400	24000	500 U	500 U	500 U	250 U	500 U	*	500 U	70000	2500 U	2500 U	12000	500 U	*	500 U	*	250 U	500 U	500 U	*	10000	--	*	500 U	500 U	500 U	500 U	--	*	*	500 U	5000 U	2500	450 J	7900	1000 U	250 U	500 U
		25-Mar-04	Primary Sample	500	500 U	1200	19000	500 U	500 U	500 U	250 U	500 U	*	500 U	2500 U	2500 U	2500 U	1700 J	500 U	*	500 U	*	250 U	500 U	500 U	*	8400	--	*	500 U	500 U	500 U	500 U	--	*	*	500 U	5000 U	880	370 J	5500	1000 U	250 U	500 U
		24-Sep-04	Primary Sample	200 J	620 U	1400	22000	620 U	620 U	620 U	310 U	620 U	*	620 U	170000	3100 U	2200 J	31000	620 U	*	620 U	*	310 U	620 U	620 U	*	14000	--	*	620 U	620 U	620 U	620 U	--	*	*	620 U	6200 U	5900	560 J	910	1200 U	310 U	620 U
TMW_03	B-Sand	31-Jul-98	Primary Sample	50 U	50 U	50 U	200	--	--	--	50 U	--	*	--	--	--	--	--	50 U	*	--	*	50 U	--	50 U	*	50 U	50 U	*	--	50 U	--	250 U	--	*	*	50 U	--	50 U	50 U	8100	50 U	--	100 U
(Abandoned)		22-Sep-98	Primary Sample	100 U	100 U	100 U	150	100 U	100 U	100 U	100 U	100 U	*	100 U	--	--	--	--	100 U	*	100 U	*	100 U	100 U	100 U	*	100 U	--	*	100 U	100 U	100 U	500 U	100 U	*	*	100 U	--	100 U	100 U	12000	100 U	100 U	200 U
		20-Oct-98	Primary Sample	50 U	50 U	50 U	330	50 U	50 U	50 U	50 U	50 U	*	50 U	--	--	--	--	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	--	*	50 U	50 U	50 U	250 U	50 U	*	*	50 U	--	50 U	50 U	9900	50 U	50 U	100 U
		05-Mar-99	Primary Sample	50 U	50 U	50 U	210	--	--	--	50 U	--	*	--	--	--	--	--	50 U	*	--	*	50 U	--	50 U	*	50 U	50 U	*	--	50 U	--	250 U	--	*	*	50 U	--	50 U	50 U	8200	50 U	--	100 U
		15-Jul-99	Primary Sample	50 U	50 U	50 U	340	50 U	50 U	50 U	50 U	50 U	*	50 U	--	--	--	--	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	--	*	50 U	50 U	50 U	250 U	50 U	*	*	50 U	--	50 U	50 U	7800	50 U	50 U	100 U
		22-Jun-00	Primary Sample	10 U	10 U	10 U	96	10 U	10 U	10 U	10 U	10 U	*	10 U	--	--	--	--	10 U	*	10 U	*	10 U	10 U	10 U	*	12	--	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	10 U	3500	10 U	10 U	20 U
		29-Jan-01	Primary Sample	50 U	50 U	50 U	76	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	50 U	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	20 J	50 U	2200	100 U	100 U	50 U
		19-Jul-01	Primary Sample	50 U	24 J	22 J	350	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	42 J	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	20 J	50 U	8800	100 U	25 U	50 U
		26-Mar-02	Primary Sample	50 U	50 U	15 J	140	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	50 U	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	50 U	4000	100 U	25 U	50 U
		19-Sep-02	Primary Sample	8.5 J	10	19	160	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	9.9 J	*	30	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10 U	4500	20 U	5 U	10 U
TMW_04	B-Sand	14-Jul-98	Primary Sample	25 U	43	55	1500	--	--	--	25 U	--	*	--	--	--	--	--	25 U	*	--	*	25 U	--	25 U	*	110	25 U	*	--	25 U	--	125 U	--	*	*	25 U	--	25 U	66	2300	25 U	--	50 U
		22-Sep-98	Primary Sample	19	28	47	1800	10 U	10 U	10 U	33	10 U	*	10 U	--	--	--	--	10 U	*	10 U	*	10 U	10 U	21	*	83	--	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	58	2600	10 U	10 U	20 U
		20-Oct-98	Primary Sample	22	29	56	2400	10 U	10 U	10 U	36	10 U	*	10 U	--	--	--	--	10	*	10 U	*	10 U	10 U	20	*	98	--	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	73	2900	10 U	10 U	20 U
		04-Mar-99	Primary Sample	50 U	50 U	50 U	2000	--	--	--	50 U	--	*	--	--	--	--	--	50 U	*	--	*	50 U	--	50 U	*	64	50 U	*	--	50 U	--	250 U	--	*	*	50 U	--	50 U	54	2900	50 U	--	100 U
		15-Jul-99	Primary Sample	10	10 U	42	2500	10 U	10 U	10 U	23	10 U	*	10 U	--	--	--	--	10 U	*	10 U	*	10 U	10 U	30	*	77	--	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	64	2500	10 U	10 U	20 U
		22-Jun-00	Primary Sample	5 U	11	22	890	5 U	5 U	5 U	15	5 U	*	5 U	--	--	--	--	5 U	*	5 U	*	5 U	5 U	17	*	39	--	*	5 U	5 U	5 U	50 U	5 U	*	*	5 U	--	5 U	27	1700	5 U	5 U	10 U
		29-Jan-01	Primary Sample	50 U	50 U	20 J	1200	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	15 J	*	31 J	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	15 J	23 J	2000	100 U	25 U	50 U
		17-Jul-01	Primary Sample	5 U	6.1	12	850	5 U	5 U	5 U	7.1	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	12	*	22	--	*	5 U	5 U	5 U	1.6 J	--	*	*	5 U	50 U	4.9 J	15	1800	10 U	2.5 U	5 U
		26-Mar-02	Primary Sample	25 U	25 U	18 J	720	25 U	25 U	25 U	10 J	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	11 J	*	36	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	21 J	1900	50 U	12 U	25 U
		26-Mar-02	Field Duplicate	25 U	25 U	16 J	760	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	11 J	*	32	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	21 J	1900	50 U	12 U	25 U
		18-Sep-02	Primary Sample	5 U	4.4 J	12	660	5 U	5 U	5 U	7.6	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	11	*	18	--	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	13	1700	10 U	2.5 U	5 U
		27-Mar-03	Primary Sample	25 U	9.8 J	25	1200	25 U	25 U	25 U	12	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	10 J	*	44	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	31	2000	50 U	12 U	25 U
		24-Sep-03	Primary Sample	50 U	50 U	23 J	1400	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	48 J	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	32 J	2200	100 U	25 U	50 U
		25-Mar-04	Primary Sample	25 U	25 U	15 J	530	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	11 J	*	33	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	17 J	1500	50 U	12 U	25 U
		23-Sep-04	Primary Sample	50 U	50 U	21 J	1200	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	48 J	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	26 J	1700	100 U	25 U	50 U
		16-Mar-06	Primary Sample	0.3 U	11	20	1100	0.45 U	0.23 U	0.32 U	12	0.26 U	*	0.37 U	3.8 U	2.6 U	3.5 U	4.5 U	0.47 J	*	0.32 U	*	0.28 U	0.36 U	7.4	*	45	--	*	0.79 U	0.25 U	0.25 U	0.7 U	--	*	*	0.85 J	2.3 JB	0.36 U	26	2000	0.34 U	0.26 U	0.9 U
		19-Mar-07	Primary Sample	1 U	1.6	4	180	1 U	1 U	1 U	1.2	1 U	*	1 U	5 UQC	6 U	5 U	10 UQC	1 U	*	2.6	*	0.5 U	1 U	7	*	6.2	--	*	1 U	1 U	1 U	1 U	--	*	*	0.61 J	3.6 JB	1 U	3	1200	2 U	0.5 U	1 U
TMW_05	B-Sand	14-Jul-98	Primary Sample	25 U	25 U	25 U	460	--	--	--	25 U	--	*	--	--	--	--	--	25 U	*	--	*	25 U	--	25 U	*	25 U	25 U	*	--	25 U	--	125 U	--	*	*	25 U	--	25 U	25 U	3700	25 U	--	50 U
(Abandoned)		22-Sep-98	Primary Sample	12.5 U	12.5 U	12.5 U	470	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	*	12.5 U	--	--	--	--	12.5 U	*	12.5 U	*	12.5 U	12.5 U	24	*	12.5 U	--	*	12.5 U	12.5 U	12.5 U	62.5 U	12.5 U	*	*	12.5 U	--	12.5 U	12.5 U	3500	12.5 U	12.5 U	25 U
		19-Oct-98	Primary Sample	25 U	25 U	25 U	530	25 U	25 U	25 U	25 U	25 U	*	25 U	--	--	--	--	25 U	*	25 U	*	25 U	25 U	28	*	25 U	--	*	25 U	25 U	25 U	125 U	25 U	*	*	25 U	--	25 U	25 U	5000	25 U	25 U	50 U
		04-Mar-99	Primary Sample	50 U	50 U	50 U	500	--	--	--	50 U	--	*	--	--	--	--	--	50 U	*	--	*	50 U	--	4500	*	50 U	50 U	*	--	50 U	--	250 U	--	*	*	50 U	--	50 U	50 U	50 U	50 U	--	100 U
		14-Jul-99	Primary Sample	50 U	50 U	50 U	710	50 U	50 U	50 U	50 U	50 U	*	50 U	--	--	--	--	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	--	*	50 U	50 U	50 U	250 U	50 U	*	*	50 U	--	50 U	50 U	4300	50 U	50 U	100 U
		15-Jul-99	Primary Sample	2.5 U	2.5 U	2.5 U	9	--	--	--	2.5 U	--	*	--	--	--	--	--	2.5 U	*	--	*	2.5 U	--	560	*	2.5 U	2.5 U	*	--	2.5 U	--	12.5 U	--	*	*	2.5 U	--	2.5 U	2.5 U	130	2.5 U	--	2.5 U
		22-Jun-00	Primary Sample	13 U	13 U	13 U	650	13 U	13 U	13 U	13 U	13 U	*	13 U	--	--	--	--	13 U	*	13 U	*	13 U	13 U	13 U	*	13 U	--	*	13 U	13 U	13 U	63 U	13 U	*	*	13 U	--	13 U	13 U	4100	13 U	13 U	25 U
		23-Jan-01	Primary Sample	50 U	50 U	50 U	460	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	15 J	*	50 U	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	50 U	2900	100 U	25 U	50 U
		17-Jul-01	Primary Sample	10 U	13	5.8 J	630	10 U	10 U	10 U	11	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	19	*	7 J	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	20	10 U	4700	20 U	5 U	10 U
		26-Mar-02	Primary Sample	50 U	50 U	50 U	250	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	20 J	*	50 U	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	50 U	3900	100 U	25 U	50 U
		18-Sep-02	Primary Sample	25 U	25	9.5 J	640	25 U	25 U	25 U	25	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25	*	32	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	8800	50 U	12 U	25 U
		28-Mar-03	Primary Sample	100 U	100 U	100 U	610	100 U	100 U	100 U	50 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	50 U	100 U	100 U	*	41 J	--	*	100 U	100 U	100 U	100 U	--	*	*	100 U	1000 U	100 U	100 U	4300	200 U	50 U	100 U
TMW_06	B-Sand	14-Jul-98	Primary Sample	2.5 U	2.5 U	2.5 U	26	--	--	--	2.5 U	--	*	--	--	--	--	--	2.5 U	*	--	*	2.5 U	--	550	*	3.4	2.5 U	*	--	2.5 U	--	12.5 U	--	*	*	2.5 U	--	2.5 U	2.5 U	490	2.5 U	--	5 U
		22-Sep-98	Primary Sample	2.5 U	2.5 U	2.5 U	11	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	630	*	2.5 U	--	*	2.5 U	2.5 U	2.5 U	12.5 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	240	2.5 U	2.5 U	5 U
		19-Oct-98	Primary Sample	2.5 U	2.5 U	2.5 U	11	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	500	*	2.5 U	--	*	2.5 U	2.5 U	2.5 U	12.5 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	210	2.5 U	2.5 U	5 U
		04-Mar-99	Primary Sample	2.5 U	2.5 U	2.5 U	8	--	--	--	2.5 U	--	*	--	--	--	--	--	2.5 U	*	--	*	2.5 U	--	630	*	2.5 U	2.5 U	*	--	2.5 U	--	12.5 U	--	*	*	2.5 U	--	2.5 U	2.5 U	170	2.5 U	--	5 U
		15-Jul-99	Primary Sample	2.5 U	2.5 U	2.5 U	8.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	560	*	2.5 U	--	*	2.5 U	2.5 U	2.5 U	13 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	130	2.5 U	2.5 U	5 U
		22-Jun-00	Primary Sample	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	100	*	2.5 U	--	*	2.5 U	2.5 U	2.5 U	13 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	540	2.5 U	2.5 U	5 U
		29-Jan-01	Primary Sample	5 U	5 U	5 U	7	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	270	*	5 U	--	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	14	5 U	81	10 U	10 U	5 U
		17-Jul-01	Primary Sample	1 U	1 U	0.23 J	4.1	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	250	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	15	1 U	55	2 U	0.5 U	1 U
		26-Mar-02	Primary Sample	2 U	2 U	2 U	6.3	2 U	2 U	2 U	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 U	*	2 U	*	1 U	2 U	130	*	1.6 J	--	*	2 U	2 U	2 U	2 U	--	*	*	2 U	20 U	2 U	2 U	160	4 U	1 U	2 U
		18-Sep-02	Primary Sample	1 U	1 U	0.38 J	3.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	180	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	53	2 U	0.5 U	1 U
		26-Mar-03	Primary Sample	5 U	5 U	5 U	6	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	170	*	5 U	--	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	5 U	67	10 U	2.5 U	5 U
		24-Sep-03	Primary Sample	5 U	5 U	5 U	6.2	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	180	*	5 U	--	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	5 U	80	10 U	2.5 U	5 U
		23-Mar-04	Primary Sample	2.5 U	2.5 U	0.64 J	8.4	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 U	12 U	12 U	25 U	2.5 U	*	2.5 U	*	1.2 U	2.5 U	130	*	1.5 J	--	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	25 U	2.5 U	2.5 U	160	5 U	1.2 U	2.5 U
		22-Sep-04	Primary Sample	2.5 U	2.5 U	2.5 U	7	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 U	12 U	12 U	25 U	2.5 U	*	2.5 U	*	1.2 U	2.5 U	130	*	2.5 U	--	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	25 U	2.5 U	2.5 U	62	5 U	1.2 U	2.5 U
		02-Mar-05	Primary Sample	5 U	5 U	5 U	14	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	46	*	2.1 J	--	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	5 U	150	10 U	2.5 U	5 U
		14-Mar-06	Primary Sample	1 U	1 U	0.61 J	12	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	39	*	4.5	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	0.35 J	160	2 U	0.5 U	1 U
		27-Mar-07	Primary Sample	1 U	1 U	0.53 J	13	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	57	*	7.1	--	*	1 U	1 U	1 U	1.2	--	*	*	1 U	10 U	1 U	1 U	140 QC	2 U	0.5 U	1 U
TMW_07	B-Sand	14-Jul-98	Primary Sample	20	29	73	3000	--	--	--	73	--	*	--	--	--	--	--	40	*	--	*	12.5 U	--	26	*	120	12.5 U	*	--	12.5 U	--	62.5 U	--	*	*	12.5 U	--	12.5 U	83	3500	12.5 U	--	25 U
		22-Sep-98	Primary Sample	12.5 U	17	36	1700	12.5 U	12.5 U	12.5 U	24	12.5 U	*	12.5 U	--	--	--	--	19	*	12.5 U	*	12.5 U	12.5 U	13	*	70	--	*	12.5 U	12.5 U	12.5 U	62.5 U	12.5 U	*	*	12.5 U	--	12.5 U	48	2700	12.5 U	12.5 U	25 U
		20-Oct-98	Primary Sample	10 U	17	44	2400	10 U	10 U	10 U	28	10 U	*	10 U	--	--	--	--	23	*	10 U	*	10 U	10 U	14	*	89	--	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	65	3000	10 U	10 U	20 U
		05-Mar-99	Primary Sample	12.5 U	14	41	2200	--	--	--	41	--	*	--	--	--	--	--	16	*	--	*	12.5 U	--	13	*	75	12.5 U	*	--	12.5 U	--	62.5 U	--	*	*	12.5 U	--	12.5 U	54	2900	12.5 U	--	25 U
		15-Jul-99	Primary Sample	13 U	13 U	36	2100	13 U	13 U	13 U	18	13 U	*	13 U	--	--	--	--	13	*	13 U	*	13 U	13 U	13	*	69	--	*	13 U	13 U	13 U	63 U	13 U	*	*	13 U	--	13 U	57	2500	13 U	13 U	25 U
		23-Jun-00	Primary Sample	10 U	10 U	10 U	850	10 U	10 U	10 U	10 U	10 U	*	10 U	--	--	--	--	10 U	*	10 U	*	10 U	10 U	10 U	*	34	--	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	24	2000	10 U	10 U	20 U
		22-Jan-01	Primary Sample	25 U	25 U	14 J	640	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	5.5 J	*	26	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	17 J	17 J	1700	50 U	50 U	25 U
		18-Jul-01	Primary Sample	5 U	4.8 J	10	560	5 U	5 U	5 U	5.2	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	4.3 J	*	21	--	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5.6	12	1800	10 U	2.5 U	5 U
		26-Mar-02	Primary Sample	25 U	25 U	7.5 J	200	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	21 J	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1600	50 U	12 U	25 U
		18-Sep-02	Primary Sample	5 U	2.6 J	7.7	390	5 U	5 U	5 U	4.6	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	4 J	*	12	--	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	8.5	1900	10 U	2.5 U	5 U
		27-Mar-03	Primary Sample	25 U	25 U	9.7 J	560	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	18 J	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	13 J	1700	50 U	12 U	25 U
		24-Sep-03	Primary Sample	50 U	50 U	50 U	520	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	15 J	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	50 U	1700	100 U	25 U	50 U
		24-Sep-03	Field Duplicate	50 U	50 U	50 U	530	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	50 U	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	50 U	1700	100 U	25 U	50 U
		24-Mar-04	Primary Sample	25 U	25 U	25 U	360	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	11 J	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1300	50 U	12 U	25 U
		23-Sep-04	Primary Sample	25 U	25 U	25 U	54	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	8.9 J	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1200	50 U	12 U	25 U
		22-Sep-05	Primary Sample	20 U	7.2 J	20 U	35	20 U	20 U	20 U	10 U	20 U	*	20 U	100 U	100 U	100 U	200 U	20 U	*	20 U	*	10 U	20 U	20 U	*	20 U	--	*	20 U	20 U	20 U	20 U	--	*	*	20 U	840 J	20 U	20 U	2000	40 U	10 U	20 U
		16-Mar-06	Primary Sample	1 U	6.7	1 U	67	1 U	1 UQC	1 U	0.3 J	1 U	*	1 U	5 UQC	6 UQC	5 UQC	10 U	1 U	*	1 UQC	*	0.31 J	1 U	3.9	*	2.8	--	*	1 U	1 U	1 U	1 U	--	*	*	1.2	940	1 U	0.84 J	1700	2 U	0.5 U	1 U
		19-Mar-07	Primary Sample	1 U	8.6	0.89 J	35	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	5.3	*	2.4	--	*	1 U	1 U	1 U	1 U	--	*	*	1.2	5.8 JB	1 U	0.32 J	1700 QC	2 U	0.5 U	1 U
		08-May-07	Primary Sample	1 U	7.8	0.75 J	19	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	4.2	2 U	1.6		1 U	1 U	1 U	1 U	1 U		1 U	1 U	1.3	10 U	1 U	1 U	1700	2 U	0.5 U	1 U
		18-Jun-07	Primary Sample	1 U	10	0.96 J	18	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	5.3	2 U	2.6		1 U	1 U	1 U	1 U	1 U		1 U	1 U	0.85 J	10 U	1 U	1 U	1600	2 U	0.5 U	1 U
TMW_08	B-Sand	15-Jul-98	Primary Sample	37	37	96	7000	--	--	--	96	--	*	--	--	--	--	--	62	*	--	*	25 U	--	38	*	140	25 U	*	--	25 U	--	125 U	--	*	*	25 U	--	25 U	120	5700	25 U	--	50 U

Table 7
Historical VOC Groundwater Quality Data
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Cumene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
		22-Sep-98	Primary Sample	12.5 U	12.5 U	31	2000	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	*	12.5 U	--	--	--	--	23	*	12.5 U	*	12.5 U	12.5 U	14	*	54	--	*	12.5 U	12.5 U	12.5 U	62.5 U	12.5 U	*	*	12.5 U	--	12.5 U	40	2600	12.5 U	12.5 U	25 U
		20-Oct-98	Primary Sample	10 U	10 U	18	1300	10 U	10 U	10 U	10 U	10 U	*	10 U	--	--	--	--	13	*	10 U	*	10 U	10 U	10 U	*	32	--	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	25	2100	10 U	10 U	20 U
		05-Mar-99	Primary Sample	12.5 U	18	52	3800	--	--	--	52	--	*	--	--	--	--	--	38	*	--	*	12.5 U	--	21	*	93	12.5 U	*	--	12.5 U	--	62.5 U	--	*	*	12.5 U	--	12.5 U	71	3900	12.5 U	--	25 U
		15-Jul-99	Primary Sample	13 U	13	52	3500	13 U	13 U	13 U	19	13 U	*	13 U	--	--	--	--	27	*	13 U	*	13 U	13 U	16	*	92	--	*	13 U	13 U	13 U	13 U	13 U	*	*	13 U	--	13 U	74	3000	13 U	13 U	25 U
		23-Jun-00	Primary Sample	13 U	13	45	2300	13 U	13 U	13 U	22	13 U	*	13 U	--	--	--	--	23	*	13 U	*	13 U	13 U	13 U	*	81	--	*	13 U	13 U	13 U	63 U	13 U	*	*	13 U	--	13 U	56	2900	13 U	13 U	25 U
		25-Jan-01	Primary Sample	50 U	50 U	39 J	--	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	63	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	18 J	51	2500	100 U	25 U	50 U
		18-Jul-01	Primary Sample	10 U	6.8 J	35	2200	10 U	10 U	10 U	8.8	10 U	*	10 U	50 U	50 U	50 U	100 U	13	*	10 U	*	5 U	10 U	6.4 J	*	78	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	26	50	2500	20 U	5 U	10 U
		26-Mar-02	Primary Sample	50 U	50 U	42 J	3100	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	17 J	*	50 U	*	25 U	50 U	50 U	*	72	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	55	3600	100 U	25 U	50 U
		28-Mar-03	Primary Sample	50 U	50 U	62	3800	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	27 J	*	50 U	*	25 U	50 U	50 U	*	94	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	76	3700	100 U	25 U	50 U
		25-Mar-04	Primary Sample	50 U	50 U	42 J	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	16 J	*	50 U	*	25 U	50 U	50 U	*	340	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	54	2100	100 U	25 U	50 U
		16-Mar-06	Primary Sample	1 U	0.65 J	44	3500	1 U	1 U	1 U	1.2	1 U	*	1 U	5 U	6 U	5 U	10 U	12	*	1 U	*	0.5 U	1 U	2.4	*	70	--	*	1 U	1 U	1 U	1 U	--	*	*	0.65 J	110	0.65 J	61	3500	2 U	6.8	1 U
		22-Mar-07	Primary Sample	10 UQC	10 UQC	47 QC	2800 QC	10 UQC	10 UQC	10 UQC	5 UQC	10 UQC	*	10 UQC	50 UQC	60 UQC	50 UQC	100 UQC	9.2 JQC	*	10 UQC	*	5 UQC	10 UQC	10 UQC	*	510 QC	--	*	10 UQC	10 UQC	10 UQC	10 U	--	*	*	10 UQC	110 BQC	10 UQC	60 QC	2200 QC	20 UQC	57 QC	10 UQC
TMW_09	B-Sand	14-Jul-98	Primary Sample	1 U	1 U	1 U	24	--	--	--	1 U	--	*	--	--	--	--	--	1 U	*	--	*	1 U	--	2.9	*	1 U	1 U	*	--	1 U	--	5 U	--	*	*	2.1	--	1 U	--	290	1 U	--	2 U
(Abandoned)		22-Sep-98	Primary Sample	1 U	1 U	1 U	14	1 U	1 U	1 U	1 U	1 U	*	1 U	--	--	--	--	1 U	*	1 U	*	1 U	1 U	2	*	1 U	--	*	1 U	1 U	1 U	5 U	1 U	*	*	2.3	--	1 U	1 U	250	1 U	1 U	2 U
		19-Oct-98	Primary Sample	2.5 U	2.5 U	2.5 U	51	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	2.5 U	--	*	2.5 U	2.5 U	2.5 U	12.5 U	2.5 U	*	*	3.5	--	2.5 U	2.5 U	420	2.5 U	2.5 U	5 U
		04-Mar-99	Primary Sample	5 U	5 U	5 U	110	--	--	--	5 U	--	*	--	--	--	--	--	5 U	*	--	*	5 U	--	5 U	*	5 U	5 U	*	--	5 U	--	25 U	--	*	*	5 U	--	5 U	5 U	760	5 U	--	10 U
		14-Jul-99	Primary Sample	5 U	5 U	5 U	290	5 U	5 U	5 U	5 U	5 U	*	5 U	--	--	--	--	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	5 U	5 U	5 U	25 U	5 U	*	*	5 U	--	5 U	5 U	1200	5 U	5 U	10 U
		23-Jun-00	Primary Sample	5 U	5 U	5 U	220	5 U	5 U	5 U	5 U	5 U	*	5 U	--	--	--	--	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	5 U	5 U	5 U	25 U	5 U	*	*	5 U	--	5 U	5 U	1000	5 U	5 U	10 U
		29-Jan-01	Primary Sample	12 U	12 U	12 U	170	--	--	--	6.2 U	--	*	--	--	--	--	120 U	12 U	*	--	*	6.2 U	--	12 U	*	12 U	--	*	--	12 U	--	12 U	--	*	*	12 U	--	19	12 U	850	25 U	--	12 U
		29-Jan-01	Primary Sample	12 U	12 U	12 U	170	12 U	12 U	12 U	6.2 U	12 U	*	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	6.2 U	12 U	12 U	*	12 U	--	*	12 U	12 U	12 U	12 U	--	*	*	12 U	120 U	19	12 U	850	25 U	25 U	12 U
		26-Mar-02	Primary Sample	5 U	5 U	5 U	35	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	5 U	*	9	--	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	5 U	260	10 U	2.5 U	5 U
		26-Mar-03	Primary Sample	25 U	25 U	25 U	240	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	11 J	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	900	50 U	12 U	25 U
		24-Mar-04	Primary Sample	5 U	5 U	5 U	6.8	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	5.9	*	8	--	*	5 U	5 U	5 U	5 U	--	*	*	3.2 J	50 U	5 U	1.5 J	500	10 U	2.5 U	5 U
TMW_10	B-Sand	03-Mar-99	Primary Sample	0.5 U	0.5 U	0.5 U	0.5 U	--	--	--	0.5 U	--	*	--	--	--	--	--	0.5 U	*	--	*	0.5 U	--	4.2	*	0.5 U	0.5 U	*	--	0.5 U	--	2.5 U	--	*	*	0.94	--	0.5 U	0.5 U	3.8	0.51	--	1 U
		13-Jul-99	Primary Sample	0.5 U	0.5 U	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	4.9	*	0.5 U	--	*	2.3	0.5 U	0.5 U	2.5 U	0.5 U	*	*	1.3	--	0.5 U	0.5 U	4.4	0.8	0.5 U	1 U
		20-Jun-00	Primary Sample	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	4.7	*	0.5 U	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	1	--	0.5 U	0.5 U	4.1	0.5 U	0.5 U	1 U
		19-Jan-01	Primary Sample	12 U	12 U	12 U	--	12 U	12 U	12 U	6.2 U	12 U	*	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	6.2 U	12 U	3.3 J	*	12 U	--	*	12 U	12 U	12 U	12 U	--	*	*	12 U	120 U	13	12 U	850	25 U	6.2 U	12 U
		10-May-01	Primary Sample	1.7	1 U	1 U	--	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	5.7 J	1 U	*	1 U	*	0.5 U	1 U	2.7	*	1 U	--	*	1.5	1 U	0.22 J	61	--	*	*	0.94 J	10 U	1 U	1 U	3.6	1.2 J	0.5 U	1 U
		18-Jul-01	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.3	*	1 U	--	*	1.4	1 U	1 U	0.96 J	--	*	*	0.83 J	10 U	1 U	1 U	3.6	1.1 J	0.5 U	1 U
		21-Mar-02	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	3	*	1 U	--	*	1.7	1 U	1 U	1 U	--	*	*	0.88 J	10 U	5.5	1 U	3.7	1.2 J	0.5 U	1 U
		16-Sep-02	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.9	*	1 U	--	*	2	1 U	1 U	1 U	--	*	*	0.82 J	10 U	2.2	1 U	3.8	1.5 J	0.5 U	1 U
		26-Mar-03	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	3.2	*	1 U	--	*	2.4	1 U	1 U	1 U	--	*	*	1	10 U	0.58 J	1 U	4.9	1.5 J	0.5 U	1 U
		23-Sep-03	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.6	*	1 U	--	*	1.5	1 U	1 U	1 U	--	*	*	0.85 J	10 U	1 U	1 U	4.3	1.2 J	0.5 U	1 U
		22-Mar-04	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.4	*	1 U	--	*	1.9	1 U	1 U	1 U	--	*	*	0.81 J	10 U	1 U	1 U	4.2	1.4 J	0.5 U	1 U
		22-Mar-04	Field Duplicate	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.7	*	1 U	--	*	2.2	1 U	1 U	1 U	--	*	*	0.91 J	10 U	1 U	1 U	4.8	1.7 J	0.5 U	1 U
		21-Sep-04	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	7.8 J	1 U	*	1 U	*	0.5 U	1 U	0.58 J	*	1 U	--	*	1.2	1 U	1 U	1 U	--	*	*	1.1	10 U	0.59 J	1 U	2.2	0.35 J	0.5 U	1 U
		01-Mar-05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	3.3	*	1 U	--	*	3.9	1 U	1 U	1 U	--	*	*	1.2	10 U	1 U	1 U	6.6	2	0.5 U	1 U
		21-Sep-05	Primary Sample	1 U	1 U	1 U	0.33 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 JBQC	5 U	5 U	10 JBQC	1 U	*	1 U	*	0.5 U	1 U	3.7	*	1 U	--	*	2.8	1 U	1 U	1 U	--	*	*	1.4	10 JBQC	1 U	1 U	8.2	2.2	0.5 U	1 U
		08-Mar-06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 UQC	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 UQC	10 UQC	1 U	*	1 U	*	0.5 U	1 U	5.4	*	0.37 J	--	*	3.2	1 U	1 U	1 U	--	*	*	1.9	10 UQC	1 U	1 U	9.5	2.4	0.5 U	1 U
		08-Sep-06	Primary Sample	1 U	1 U	1 U	0.42 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	4.8	*	0.35 J	1 U	*	3.1	1 U	--	1.1	--	*	*	2	10 UB	1 U	1 U	11	2.1	0.5 U	1 U
		08-Sep-06	Field Duplicate	1 U	1 U	1 U	0.44 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	4.9	*	0.35 J	1 U	*	3	1 U	--	0.96 J	--	*	*	2	10 UB	1 U	1 U	11	2.1	0.5 U	1 U
		14-Mar-07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.2	*	1 U	--	*	1.6	1 U	1 U	1 U	--	*	*	1.3	10 U	1 U	1 U	8.6	1.4 J	0.5 U	1 U
		17-Sep-07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.86 J	1 U	1 U	1 U	0.5 U	1 U	0.98 J	2 U	1 U		1 U	1.2	1 U	1 U	1 U		1 U	1 U	1.3	10 U	1 U	1 U	5.1	0.66 J	0.5 U	1 U
TMW_11	B-Sand	03-Mar-99	Primary Sample	1.25 U	1.25 U	1.25 U	1.25 U	--	--	--	99	--	*	--	--	--	--	--	1.25 U	*	--	*	1.7	--	430	*	1.25 U	1.25 U	*	--	1.25 U	--	6.25 U	--	*	*	1.9	--	1.25 U	1.25 U	21	1.25 U	--	2.5 U
		13-Jul-99	Primary Sample	1.3 U	1.3 U	1.3 U	1.5	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	*	1.3 U	--	--	--	--	1.3 U	*	1.3 U	*	1.7	1.3 U	450	*	1.3 U	--	*	1.3 U	1.3 U	1.3 U	6.3 U	1.3 U	*	*	1.7	--	1.3 U	1.3 U	23	1.3 U	1.3 U	2.5 U
		20-Jun-00	Primary Sample	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	740	*	2.5 U	--	*	2.5 U	2.5 U	2.5 U	13 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	47	2.5 U	2.5 U	5 U
		24-Jan-01	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	720	*	10 U	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	13	10 U	21	20 U	5 U	10 U
		17-Jul-01	Primary Sample	2 U	2 U	2 U	2 U	0.83 J	2 U	2 U	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 U	*	2 U	*	2	2 U	430	*	2 U	--	*	2 U	2 U	2 U	0.75 J	--	*	*	2.5	20 U	4.9	2 U	11	4 U	1 U	2 U
		22-Mar-02	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	3.3	5 U	340	*	5 U	--	*	5 U	5 U	5 U	5 U	--	*	*	5.7	50 U	5 U	5 U	7	10 U	2.5 U	5 U
		17-Sep-02	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	3.4	1 U	330	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	4.3	10 U	1 U	1 U	5.2	2 U	0.5 U	1 U
		26-Mar-03	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	53 J	10 U	*	10 U	*	3.4 J	10 U	390	*	10 U	--	*	10 U	10 U	10 U	10 U	--	*	*	5.8 J	100 U	10 U	10 U	7.1 J	20 U	5 U	10 U
		23-Sep-03	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	3.2 J	10 U	440	*	10 U	--	*	10 U	10 U	10 U	10 U	--	*	*	4.9 J	100 U	10 U	10 U	7.5 J	20 U	5 U	10 U
		23-Mar-04	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	3.2 J	10 U	380	*	10 U	--	*	10 U	10 U	10 U	10 U	--	*	*	4 J	100 U	10 U	10 U	9 J	20 U	5 U	10 U
		23-Mar-04	Field Duplicate	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	280	*	10 U	--	*	10 U	10 U	10 U	10 U	--	*	*	3.6 J	100 U	10 U	10 U	13	20 U	5 U	10 U
		21-Sep-04	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	270	*	5 U	--	*	5 U	5 U	5 U	5 U	--	*	*	3.9 J	50 U	5 U	5 U	5.3	10 U	2.5 U	5 U
		01-Mar-05	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	1.9 J	230	*	5 U	--	*	5 U	5 U	5 U	5 U	--	*	*	3.2 J	50 U	5 U	5 U	3.8 J	10 U	2.5 U	5 U
		21-Sep-05	Primary Sample	4 U	4 U	4 U	4 U	4 U	4 U	4 U	2 U	4 U	*	4 U	20 JBQC	20 U	20 U	40 JBQC	4 U	*	4 U	*	2	4 U	220	*	4 U	--	*	4 U	4 U	4 U	4 U	--	*	*	3.6 J	40 JBQC	4 U	4 U	4.8	8 U	2 U	4 U
		07-Mar-06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	3.1	1 U	190	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	5.2	10 U	1 U	1 U	6	2 U	0.5 U	1 U
		06-Sep-06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	2.1	0.48 J	130	*	1 U	1 UQC	*	1 UQC	1 U	--	1 U	--	*	*	4.4	10 UQC	1 U	1 U	4.3	2 U	0.5 U	1 U
		14-Mar-07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	0.28 J	*	1 U	*	2.3	1 U	170	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	3.7	10 U	1 U	1 U	8	2 U	0.5 U	1 U
		17-Sep-07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	2.3	1 U	150	2 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U	3.4	10 U	1 U	1 U	9.1	2 U	0.5 U	1 U
TMW_12	B-Sand	03-Mar-99	Primary Sample	10 U	10 U	10 U	20	--	--	--	10 U	--	*	--	--	--	--	--	20 U	*	--	*	10 U	--	3100	*	10 U	10 U	*	--	10 U	--	50 U	--	*	*	15	--	10 U	10 U	700	10 U	--	20 U
(Abandoned)		13-Jul-99	Primary Sample	10 U	10 U	10 U	32	10 U	10 U	10 U	10 U	10 U	*	10 U	--	--	--	--	10 U	*	10 U	*	10 U	10 U	2800	*	10 U	--	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	10 U	760	10 U	10 U	20 U
		21-Jun-00	Primary Sample	10 U	10 U	10 U	25	10 U	10 U	10 U	10 U	10 U	*	10 U	--	--	--	--	10 U	*	10 U	*	10 U	10 U	2100	*	10 U	--	*	10 U	10 U	10 U	50 U	10 U	*	*	13	--	10 U	10 U	440	10 U	10 U	20 U
		22-Jan-01	Primary Sample	25 U	25 U	25 U	18 J	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	1500	*	25 U	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	310	50 U	12 U	25 U
		17-Jul-01	Primary Sample	5 U	5 U	5 U	16	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.9	5 U	1400	*	5 U	--	*	5 U	5 U	5 U	5 U	--	*	*	12	50 U	6.7	5 U	170	10 U	2.5 U	5 U
		25-Mar-02	Primary Sample	20 U	20 U	20 U	14 J	20 U	20 U	20 U	10 U	20 U	*	20 U	100 U	100 U	100 U	200 U	20 U	*	20 U	*	10 U	20 U	1200	*	20 U	--	*	20 U	20 U	20 U	20 U	--	*	*	20 U	200 U	17 J	20 U	150	40 U	10 U	20 U
		18-Sep-02	Primary Sample	5 U	5 U	5 U	17	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	4.5	5 U	1600	*	5 U	--	*	5 U	5 U	5 U	5 U	--	*	*	13	50 U	5 U	5 U	120	10 U	2.5 U	5 U
TMW_13	B-Sand	03-Mar-99	Primary Sample	0.5 U	0.5 U	0.5 U	0.5 U	--	--	--	0.5 U	--	*	--	--	--	--	--	0.5 U	*	--	*	4.6	--	31	*	0.5 U	0.5 U	*	--	0.5 U	--	2.5 U	--	*	*	5.8	--	0.5 U	0.5 U	120	0.5 U	--	1 U
(Abandoned)		13-Jul-99	Primary Sample	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	4.5	0.5 U	29	*	0.5 U	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	5.6	--	0.5 U	0.5 U	120	0.5 U	0.5 U	1 U
		21-Jun-00	Primary Sample	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	2.9	0.5 U	14	*	0.5 U	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	2.9	--	0.5 U	0.5 U	97	0.5 U	0.5 U	1 U
		10-May-01	Primary Sample	2.5	1 U	1 U	--	1 U	2 U	2 U	1 U	1 U	*	2 U	5 U	10 U	5 U	10 U	1 U	*	1 U	*	1.2	2 U	7.3	*	2 U	--	*	1 U	2 U	2 U	110 E	--	*	*	2 U	10 U	2 U	1 U	68	2 U	1 U	1 U
		17-Jul-01	Primary Sample	1 U	1 U	1 U	0.39	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	1.2	1 U	11	*	1 U	--	*	1 U	1 U	1 U	0.93 J	--	*	*	2	10 U	1 U	1 U	72	2 U	0.5 U	1 U
		22-Mar-02	Primary Sample	1 U	1 U	1 U	0.31 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	1.2	1 U	8.7	*	1 U	--	*	1 U	1 U	1 U	0.31 J	--	*	*	3.2	10 U	1 U	1 U	74	2 U	0.5 U	1 U
TMW_14	B-Sand	03-Mar-99	Primary Sample	0.5 U	0.5 U	0.5 U	0.5 U	--	--	--	0.5 U	--	*	--	--	--	--	--	0.5 U	*	--	*	3.8	--	4.6	*	0.5 U	0.5 U	*	--	0.5 U	--	2.5 U	--	*	*	2.5	--	0.5 U	0.5 U	15	0.5 U	--	1 U
		13-Jul-99	Primary Sample	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	2.9	0.5 U	4.4	*	0.5 U	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	1.8	--	0.5 U	0.5 U	13	0.5 U	0.5 U	1 U
		21-Jun-00	Primary Sample	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	1.8	0.5 U	5.8	*	0.5 U	--	*	0.5 U	0.57	0.5 U	2.5 U	0.5 U	*	*	1	--	1.3	0.5 U	10	0.5 U	0.5 U	1.8
		25-Jan-01	Primary Sample	1 U	1 U	1 U	--	1 U	0.3 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	1.1	1 U	5.4	*	1 U	--	*	1 U	0.26 J	1 U	0.4 J	--	*	*	1 U	10 U	16	1 U	9.2	2 U	0.5 U	1.2
		18-Jul-01	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	1 U	2 U	0.5 U	1 U
		18-Jul-01	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	1.5	1 U	3.5	*	1 U	--	*	1 U	1 U	1 U	1.2	--	*	*	0.82 J	10 U	15	1 U	9.4	2 U	0.5 U	1 U

BOE-C6-0187500

Table 7
Historical VOC Groundwater Quality Data
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Cumene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
		22-Mar-02	Primary Sample	1 U	1 U	1 U	1 U	1 U	0.35 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	2	1 U	3.9	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	1.4	10 U	6.4	1 U	11	2 U	0.5 U	1 U
		16-Sep-02	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	2	1 U	4	*	0.34 J	--	*	1 U	1 U	1 U	1 U	--	*	*	1.1	10 U	0.98 J	1 U	10	2 U	0.5 U	1 U
		26-Mar-03	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5.6	5 U	5 U	10 U	1 U	*	1 U	*	1.8	1 U	3.3	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	1.6	10 U	0.33 J	1 U	10	2 U	0.5 U	1 U
		23-Sep-03	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	1.6	1 U	2.4	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	1.6	10 U	1 U	1 U	11	2 U	0.5 U	1 U
		22-Mar-04	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	2.2	1 U	2.1	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	2.1	10 U	1 U	1 U	9.1	2 U	0.5 U	1 U
		21-Sep-04	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	3.1 J	1 U	*	1 U	*	1.2	1 U	2.8	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	1.7	10 U	1 U	1 U	9.9	2 U	0.5 U	1 U
		01-Mar-05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	1.5	0.39 J	2.6	*	0.48 J	--	*	1 U	1 U	1 U	1 U	--	*	*	2.5	10 U	1 U	1 U	8.1	2 U	0.5 U	1 U
		19-Sep-05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	1.5	1 U	1.6	*	0.39 J	--	*	1 U	1 U	1 U	1 U	--	*	*	1.7	10 U	0.49 J	1 U	7.3	2 U	0.5 U	1 U
		08-Mar-06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	1.6	1 U	2.2	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	2.2	10 UQC	1 U	1 U	6.7	2 U	0.5 U	1 U
		07-Sep-06	Primary Sample	1 U	1 U	1 U	0.59 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 UQC	1 U	*	1 U	*	1.7	1 U	2.5	*	0.4 J	1 U	*	1 U	1 U	--	1 U	--	*	*	1.7	10 UQC	1 U	1 U	8.6	2 U	0.5 U	1 U
		07-Sep-06	Primary Sample	1 U	1 U	1 U	0.59 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 UQC	1 U	*	1 U	*	1.7	1 U	2.5	*	0.4 J	1 U	*	1 U	1 U	--	1 U	--	*	*	1.7	10 UQC	1 U	1 U	8.6	2 U	0.5 U	1 U
		14-Mar-07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	1.4	1 U	2.7	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	0.89 J	10 U	1 U	1 U	6.7	2 U	0.5 U	1 U
		17-Sep-07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	2	1 U	14	2 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U	4.4	10 U	1 U	1 U	4.9	2 U	0.5 U	1 U
TMW_15	B-Sand	03-Mar-99	Primary Sample	0.5 U	0.5 U	0.5 U	1	--	--	--	0.5 U	--	*	--	--	--	--	--	0.5 U	*	--	*	0.5 U	--	12	*	0.5 U	0.5 U	*	--	0.5 U	--	2.5 U	--	*	*	0.5 U	--	0.5 U	0.5 U	40	0.5 U	--	1 U
		13-Jul-99	Primary Sample	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	11	*	0.5 U	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	39	0.5 U	0.5 U	1 U
		22-Jun-00	Primary Sample	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	11	*	0.5 U	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	35	0.5 U	0.5 U	1 U
		25-Jan-01	Primary Sample	1 U	1 U	1 U	--	1 U	0.28 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	8.7	*	1 U	--	*	1 U	0.46 J	1 U	0.39 J	--	*	*	1 U	10 U	15	1 U	29	2 U	0.5 U	1.8
		19-Jul-01	Primary Sample	1 U	1 U	1 U	0.58	1 U	0.43 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	5.1	*	1 U	--	*	1 U	1 U	1 U	0.74 J	--	*	*	1 U	10 U	17	1 U	25	2 U	0.5 U	1 U
		22-Mar-02	Primary Sample	1 U	1 U	1 U	0.69 J	1 U	0.49 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	5.2	*	2.2	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	9.8	1 U	30	2 U	0.5 U	1 U
		17-Sep-02	Primary Sample	1 U	1 U	1 U	0.46 J	1 U	0.42 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	6.5	*	0.75 J	--	*	1 U	1 U	1 U	1.2	--	*	*	1 U	10 U	4.4	1 U	25	2 U	0.5 U	1 U
		26-Mar-03	Primary Sample	1 U	1 U	1 U	0.58 J	1 U	0.42 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	4.2	*	2	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	2.5	1 U	26	2 U	0.5 U	1 U
		23-Sep-03	Primary Sample	1 U	1 U	1 U	0.54 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	4	*	1.6	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	24	2 U	0.5 U	1 U
		22-Mar-04	Primary Sample	1 U	1 U	1 U	1.1	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	4.1	*	2.1	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	18	2 U	0.5 U	1 U
		20-Sep-04	Primary Sample	1 U	1 U	1 U	1.6	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.5	*	3.3	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	18	2 U	0.5 U	1 U
		22-Sep-04	Primary Sample	1 U	1 U	1 U	0.82 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	4	*	1.7	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	13	2 U	0.5 U	1 U
		02-Mar-05	Primary Sample	1 U	1 U	1 U	1.2	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	0.56 J	3.4	*	1.7	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	14	2 U	0.5 U	1 U
		21-Sep-05	Primary Sample	1 U	1 U	1 U	1.1	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 JBQC	5 U	5 U	10 JBQC	1 U	*	1 U	*	0.5 U	1 U	3.2	*	2.2	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 JBQC	1 U	1 U	12	2 U	0.5 U	1 U
		09-Mar-06	Primary Sample	1 U	1 U	1 U	1.6	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	4.5	*	2.4	--	*	1 U	1 U	1 U	0.95 J	--	*	*	1 U	10 U	1 U	1 U	17	2 U	0.5 U	1 U
		08-Sep-06	Primary Sample	1 U	1 U	1 U	1.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	3.2	*	1.6	1 U	*	1 U	1 U	--	0.86 J	--	*	*	1 U	10 U	1 U	1 U	18	2 U	0.5 U	1 U
		14-Mar-07	Primary Sample	1 U	1 U	1 U	1.7	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	14	1 U	*	1 U	*	0.5 U	1 U	3.1	*	2.6	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	19	2 U	0.5 U	1 U
		18-Sep-07	Primary Sample	1 U	1 U	1 U	1.3	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	3.5	2 U	2.1		1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	1 U	17	2 U	0.5 U	1 U
TMW_16	B-Sand	06-Mar-99	Primary Sample	0.5 U	0.5 U	0.5 U	0.5 U	--	--	--	0.5 U	--	*	--	--	--	--	--	0.5 U	*	--	*	0.5 U	--	0.5 U	*	0.5 U	0.5 U	*	--	0.5 U	--	2.5 U	--	*	*	2.1	--	0.5 U	0.5 U	4.5	0.5 U	--	1 U
(Abandoned)		16-Jul-99	Primary Sample	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.5 U	*	0.5 U	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.98	--	0.5 U	0.5 U	2.7	0.5 U	0.5 U	1 U
		22-Jun-00	Primary Sample	--	0.5 U	--	--	--	--	--	0.5 U	--	*	--	--	--	--	--	--	*	--	*	0.5 U	--	--	*	--	--	*	--	0.5 U	--	2.5 U	--	*	*	0.5 U	--	--	--	--	0.5 U	--	1 U
		26-Jun-00	Primary Sample	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.5 U	*	0.5 U	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	2.1	--	6.2	0.5 U	2.9	0.5 U	0.5 U	1 U
		25-Jan-01	Primary Sample	1 U	1 U	1 U	--	1 U	0.7 J	1 U	0.5 U	0.34 J	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.31 J	*	1 U	--	*	1 U	0.63 J	1 U	1 U	--	*	*	1.1	10 U	12	1 U	2.5	2 U	0.5 U	2.3
		21-Mar-02	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	4.7 J	1 U	*	1 U	*	0.5 U	1 U	0.47 J	*	1 U	--	*	1 U	1 U	0.35 J	1 U	--	*	*	0.94 J	10 U	1.1	1 U	1.6	2 U	0.5 U	1 U
		16-Sep-02	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1 U	--	*	1 U	1 U	1 U	2.3	--	*	*	1.1	10 U	1 U	1 U	1.7	2 U	0.5 U	1 U
TMW_17	B-Sand	20-May-99	Primary Sample	0.5 U	0.5 U	0.5 U	0.5 U	--	--	--	0.5 U	--	*	--	--	--	--	--	0.5 U	*	--	*	0.5 U	--	1.5	*	0.5 U	0.5 U	*	--	0.5 U	--	2.5 U	--	*	*	0.5 U	--	0.5 U	0.5 U	32	0.5 U	--	1 U
(Abandoned)		14-Jul-99	Primary Sample	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	1.6	*	0.5 U	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	32	0.5 U	0.5 U	1 U
		14-Jan-00	Primary Sample	0.5 U	0.5 U	0.5 U	0.5 U	--	--	--	0.5 U	--	*	--	--	--	--	--	0.5 U	*	--	*	0.5 U	--	1.6	*	0.5 U	--	*	--	0.5 U	--	2.5 U	--	*	*	0.5 U	--	1 U	0.5 U	25	0.5 U	--	1 U
WCC_01D	B-Sand	26-Jul-89	Primary Sample	1 U	1 U	1 U	1 U	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	1 U	1 U	--	*	--	1 U	*	5 U	5 U	5 U	--	--	*	*	1 U	5	1	1 U	2	1 U	5 U	1 U
(Abandoned)		24-Aug-89	Primary Sample	1	1 U	1 U	1 U	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	1 U	1 U	--	*	--	1 U	*	5 U	5 U	5 U	--	--	*	*	1 U	5 U	1 U	1 U	2	1 U	5 U	1 U
		15-Nov-91	Primary Sample	8	5 U	5 U	90	--	--	5 U	5 U	--	*	5 U	10 U	10 U	1 U	5 U	5 U	*	5 U	*	5 U	5 U	--	*	--	5 U	*	10 U	10 U	15	--	--	*	*	5 U	--	20	5 U	40	5 U	10 U	5 U
		15-Jun-92	Primary Sample	63	25 U	25 U	1500	--	--	25 U	25 U	--	*	25 U	50 U	50 U	25 U	25 U	25 U	*	25 U	*	25 U	25 U	--	*	--	25 U	*	50 U	50 U	25 U	--	--	*	*	25 U	--	25 U	25 U	230	25 U	50 U	25 U
		15-Jun-92	Field Duplicate	64	25 U	25 U	1300	--	--	25 U	25 U	--	*	25 U	50 U	50 U	25 U	25 U	25 U	*	25 U	*	25 U	25 U	--	*	--	25 U	*	50 U	65	25 U	--	--	*	*	25 U	--	36	25 U	210	25 U	50 U	25 U
		23-Sep-92	Primary Sample	8	1 U	1 U	180	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	1 U	2	--	*	--	1 U	*	5 U	5 U	11	--	--	*	*	1 U	5 U	1 U	1 U	44	1 U	5 U	1 U
		07-Dec-92	Primary Sample	8	1 U	1 U	160	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	1	2	--	*	--	1 U	*	5 U	5 U	2	--	--	*	*	1 U	5 U	1 U	1 U	41	1 U	5 U	1 U
		07-Dec-92	Field Duplicate	160	1 U	1 U	150	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	1	1 U	--	*	--	1 U	*	5 U	5 U	2	--	--	*	*	1 U	5 U	3	1 U	6	1 U	5 U	1 U
		16-Mar-93	Primary Sample	19	2 U	2 U	200	--	--	--	2 U	--	*	--	10 U	10 U	2 U	2 U	5 U	*	2 U	*	2 U	3	--	*	--	2 U	*	10 U	5 U	10 U	--	--	*	*	2 U	--	2 U	2 U	23	2 U	5 U	2 U
		08-Jun-93	Primary Sample	14	10 U	10 U	500	10 U	10 U	10 U	10 U	10 U	*	10 U	100 U	200 U	10 U	10 U	10 U	*	10 U	*	10 U	10 U	10 U	*	10 U	10 U	*	200 U	100 U	20 U	10 U	10 U	*	*	10 U	--	10 U	10 U	71	10 U	20 U	--
		08-Jun-93	Field Duplicate	17	8 U	4 U	480	4 U	4 U	4 U	4 U	4 U	*	4 U	40 U	80 U	4 U	4 U	4 U	*	4 U	*	4 U	4 U	4 U	*	4 U	4 U	*	80 U	40 U	10 U	4 U	4 U	*	*	4 U	--	4 U	4 U	72	4 U	8 U	--
		24-Aug-93	Primary Sample	16	4 U	2 U	540	--	--	--	2 U	--	*	--	--	40 U	2 U	--	2 U	*	--	*	2 U	3	2 U	*	--	2 U	*	40 U	20 U	4 U	--	--	*	*	2 U	--	2	2	67	2 U	--	2 U
		18-Nov-93	Primary Sample	16	4 U	2 U	880	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	3	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	2 U	3	110	2 U	4 U	--
		23-Feb-94	Primary Sample	3	4 U	2 U	140	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	2 U	2 U	14	2 U	4 U	--
		10-Jun-94	Primary Sample	3.7	2 U	2 U	230	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	2 U	*	40 U	20 U	20 U	2 U	2 U	*	*	2 U	--	2 U	2 U	24	2 U	4 U	--
		08-Sep-94	Primary Sample	3.6	4 U	2 U	210	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	2 U	2 U	37	2 U	4 U	--
		22-Dec-94	Primary Sample	10	2 U	2 U	600	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	2.3	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	2.2	2.2	71	2 U	4 U	--
		13-Mar-95	Primary Sample	4 U	8 U	4 U	240	4 U	4 U	4 U	4 U	4 U	*	4 U	80 U	40 U	40 U	80 U	4 U	*	4 U	*	4 U	4 U	4 U	*	4 U	--	*	4 U	4 U	4 U	20 U	4 U	*	*	4 U	--	4 U	4 U	38	4 U	8 U	--
		13-Jun-95	Primary Sample	2 U	4 U	2 U	170	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2	--	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	21	2 U	4 U	--
		06-Sep-95	Primary Sample	5 U	5 U	5 U	150	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	29	5 U	10 U	--
		16-Dec-95	Primary Sample	2 U	2 U	2 U	12	2 U	2 U	2 U	2 U	2 U	*	2 U	--	--	--	--	2 U	*	2 U	*	2 U	2 U	2 U	*	3	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	23	2 U	2 U	--
		29-Feb-96	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	5 U	5 U	10 U	--
		29-Feb-96	Field Duplicate	5 U	5 U	5 U	5 U	--	--	--	5 U	--	*	--	10 U	--	10 U	10 U	5 U	*	--	*	5 U	--	5 U	*	5 U	5 U	*	--	5 U	--	5 U	--	*	*	5 U	--	5 U	5 U	5 U	5 U	--	10 U
		06-Jun-96	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	5 U	5 U	10 U	--
		18-Sep-96	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1.3	1 U	*	1 U	1 U	--	1 U	1 U	*	*	1 U	--	1 U	1 U	3.5	1 U	1 U	1 U
		18-Sep-96	Field Duplicate	0.5 U	1 U	1 U	1 U	--	--	--	1 U	--	*	--	10 U	--	10 U	10 U	0.5 U	*	--	*	1 U	--	1 U	*	1.4	1 U	*	--	1 U	--	1 U	--	*	*	1 U	--	1 U	1 U	3.6	1 U	--	1 U
		18-Dec-96	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1.4	1.2	*	1 U	1 U	--	1 U	1 U	*	*	1 U	--	1 U	1 U	3.5	1 U	1 U	1 U
		07-May-97	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1.2	1 U	*	1 U	1 U	--	1 U	1 U	*	*	1 U	--	1 U	1 U	3.1	1 U	1 U	1 U
		08-Jul-97	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1.1	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	1 U	1 U	3.3	1 U	1 U	1 U
		23-Jul-97	Primary Sample	1 U	1 U	1 U	2.1	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1.2	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	7.5	1 U	14	1 U	1 U	1 U
		05-Aug-97	Primary Sample	1 U	1 U	1 U	3.4	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1.3	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	14	1 U	20	1 U	1 U	1 U
		20-Aug-97	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1 U	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	1 U	1 U	2.6	1 U	1 U	1 U
		04-Sep-97	Primary Sample	1.2	1 U	1 U	6.3	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1.6	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	27	1 U	25	1 U	1 U	1 U
		17-Sep-97	Primary Sample	1.2	1 U	1 U	6	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1.5	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	26	1 U	28	1 U	1 U	1 U
WCC_01S	B-Sand	27-Mar-87	Primary Sample	300	50 U	50 U	2800	--	--	--	50 U	--	*	--	300 U	500 U	85	50 U	50 U	*	50 U	*	50 U	50 U	--	*	--	50 U	*	500 U	300 U	300 U	--	--	*	*	50 U	--	50 U	50 U	4600	50 U	300 U	50 U
(Abandoned)		13-Apr-87	Primary Sample	260	50 U	50 U	3700	--	--	--	50 U	--	*	--	300 U	500 U	110	50 U	50 U	*	50 U	*	50 U	50 U	--	*	--	50 U	*	500 U	300 U	300 U	--	--	*	*	50 U	--	50 U	50 U	5500	50 U	300 U	50 U
		12-Nov-87	Primary Sample	160	20 U	23	3000	--	--	--	20 U	--	*	--	100 U	200 U	160	20 U	20 U	*	20 U	*	39	20 U	--	*	--	20 U	*	200 U	100 U	200 U	--	--	*	*	20 U	--	20 U	75	5200	20 U	100 U	20 U
		13-Apr-88	Field Duplicate	120	--	--	2500	--	--	--	--	--	*	--	--	--	--	--	--	*	--	*	--	--	--	*	--	--	*	--	--	--	--	--	*	*	--	--	--	--	3600	--	--	--
		13-Jul-89	Primary Sample	67	20 U	20 U	900	--	--	20 U	20 U	--	*	20 U	100 U	100 U	20 U	20 U	20 U	*	20 U	*	20 U	20 U	--	*	--	20 U	*	100 U	100 U	100 U	--	--	*	*	20 U	100 U	20 U	20 U	2400	20 U	100 U	20 U

Table 7
Historical VOC Groundwater Quality Data
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Cumene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
		24-Aug-89	Primary Sample	30 U	30 U	30 U	1500	--	--	30 U	30 U	--	*	30 U	200 U	200 U	30 U	30 U	30 U	*	30 U	*	30 U	41	--	*	--	30 U	*	200 U	200 U	200 U	--	--	*	*	30 U	200 U	30 U	30 U	2800	30 U	200 U	30 U
		18-Nov-91	Primary Sample	250 U	250 U	250 U	1300	--	--	250 U	250 U	--	*	250 U	500 U	500 U	50 U	250 U	250 U	*	250 U	*	250 U	250 U	--	*	--	250 U	*	500 U	500 U	9.2	--	--	*	*	250 U	--	250 U	250 U	3700	250 U	500 U	250 U
		17-Jun-92	Primary Sample	5 U	5 U	5 U	170	--	--	5 U	5 U	--	*	5 U	10 U	10 U	5 U	5 U	5 U	*	5 U	*	5 U	5 U	--	*	--	5 U	*	10 U	10 U	5 U	--	--	*	*	5 U	--	5 U	5 U	380	5 U	10 U	5 U
		23-Sep-92	Primary Sample	16	1 U	13	1500	--	--	1 U	1 U	--	*	1 U	5 U	5 U	37	1 U	1 U	*	1 U	*	13	27	--	*	--	1 U	*	5 U	5 U	4 B	--	--	*	*	1 U	5 U	1	14	3400	1 U	5 U	1 U
		09-Dec-92	Primary Sample	30 U	30 U	30 U	1500	--	--	30 U	30 U	--	*	30 U	100 U	100 U	30	30 U	30 U	*	30 U	*	30 U	30 U	--	*	--	30 U	*	100 U	100 U	40	--	--	*	*	30 U	100 U	30 U	30 U	3100	30 U	100 U	30 U
		18-Mar-93	Primary Sample	15	2 U	13	1000	--	--	--	2 U	--	*	--	10 U	10 U	33	2 U	5 U	*	2 U	*	14	27	--	*	--	2 U	*	10 U	5 U	10 U	--	--	*	*	2 U	--	2 U	15	2100	5 U	5 U	2 U
		08-Jun-93	Primary Sample	40 U	20 U	20 U	1200	20 U	20 U	20 U	20 U	20 U	*	20 U	200 U	400 U	35	20 U	20 U	*	20 U	*	20 U	27	20 U	*	20 U	20 U	*	400 U	200 U	100 U	20 U	20 U	*	*	20 U	--	20 U	20 U	2400	20 U	40 U	--
		25-Aug-93	Primary Sample	20 U	40 U	20 U	1700	--	--	--	20 U	--	*	--	--	400 U	42	--	20 U	*	--	*	20 U	27	20 U	*	--	20 U	*	400 U	200 U	40 U	--	--	*	*	20 U	--	20 U	20 U	3300	20 U	--	20 U
		19-Nov-93	Primary Sample	20 U	40 U	20 U	1600	20 U	20 U	20 U	20 U	20 U	*	20 U	200 U	400 U	38	20 U	20 U	*	20 U	*	20 U	25	20 U	*	20 U	20 U	*	400 U	200 U	100 U	20 U	20 U	*	*	20 U	--	20 U	20 U	2600	20 U	40 U	--
		24-Feb-94	Primary Sample	300	40 U	20 U	3400	20 U	20 U	20 U	20 U	20 U	*	20 U	200 U	400 U	20 U	20 U	20 U	*	20 U	*	20 U	20 U	20 U	*	20 U	20 U	*	400 U	200 U	100 U	20 U	20 U	*	*	20 U	--	20 U	35	1200	20 U	40 U	--
		13-Jun-94	Primary Sample	11	20 U	11	1000	10 U	10 U	10 U	10 U	10 U	*	10 U	100 U	200 U	10 U	10 U	10 U	*	10 U	*	10 U	20	10 U	*	10 U	10 U	*	200 U	100 U	50 U	10 U	10 U	*	*	10 U	--	10 U	16	1700	10 U	20 U	--
		09-Sep-94	Primary Sample	40 U	80 U	40 U	1400	40 U	40 U	40 U	40 U	40 U	*	40 U	400 U	800 U	40 U	40 U	40 U	*	40 U	*	40 U	40 U	40 U	*	40 U	40 U	*	800 U	400 U	200 U	40 U	40 U	*	*	40 U	--	40 U	40 U	2300	40 U	80 U	--
		22-Dec-94	Primary Sample	24	40 U	23	3000	20 U	20 U	20 U	20 U	20 U	*	20 U	200 U	400 U	57	20 U	20 U	*	20 U	*	20 U	38	20 U	*	20 U	20 U	*	400 U	200 U	100 U	20 U	20 U	*	*	20 U	--	20 U	36	3100	20 U	40 U	--
		14-Mar-95	Primary Sample	20 U	40 U	20 U	2000	20 U	20 U	20 U	20 U	20 U	*	20 U	400 U	200 U	200 U	400 U	34	*	20 U	*	20 U	20 U	20 U	*	22	--	*	20 U	20 U	20 U	100 U	20 U	*	*	20 U	--	20 U	22	2300	20 U	40 U	--
		13-Jun-95	Primary Sample	20 U	40 U	20	2700	20 U	20 U	20 U	20 U	20 U	*	20 U	400 U	200 U	200 U	400 U	45	*	20 U	*	20 U	20 U	20 U	*	29	--	*	20 U	20 U	20 U	100 U	20 U	*	*	20 U	--	20 U	31	3200	20 U	40 U	--
		07-Sep-95	Primary Sample	22	5 U	22	1800	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	51	*	5 U	*	5 U	5 U	16	*	37	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	37	2600	5 U	10 U	--
		15-Dec-95	Primary Sample	22	2 U	26	2900	2 U	2 U	2 U	2 U	2 U	*	2 U	--	--	--	--	42	*	2 U	*	2 U	2 U	17	*	34	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	40	2600	2 U	2 U	--
		04-Mar-96	Primary Sample	24	20 U	27	3000	20 U	20 U	20 U	20 U	20 U	*	20 U	40 U	40 U	40 U	40 U	20 U	*	20 U	*	20 U	20 U	20 U	*	35	--	*	40 U	20 U	20 U	20 U	20 U	*	*	20 U	--	20 U	45	2700	20 U	20 U	--
		07-Jun-96	Primary Sample	20	5 U	24	2500	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	7	*	5 U	*	5 U	5 U	17	*	28	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	39	2200	5 U	10 U	--
		19-Sep-96	Primary Sample	50 U	50 U	50 U	3200	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	500 U	500 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	50 U	*	50 U	50 U	--	50 U	50 U	*	*	50 U	--	50 U	63	2400	50 U	50 U	50 U
		15-Dec-96	Field Duplicate	22	2 U	26	2800	--	--	--	2 U	--	*	--	--	--	--	2 U	42	*	--	*	2 U	--	16	*	33	2 U	*	--	2 U	--	2 U	--	*	*	2 U	--	2 U	40	2560	2 U	--	4 U
		18-Dec-96	Primary Sample	50 U	50 U	50 U	2600	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	500 U	500 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	50 U	*	50 U	50 U	--	50 U	50 U	*	*	50 U	--	50 U	50 U	2200	50 U	50 U	50 U
		08-May-97	Primary Sample	50 U	50 U	50 U	3200	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	500 U	500 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	50 U	*	50 U	50 U	--	50 U	50 U	*	*	50 U	--	50 U	69	2700	50 U	50 U	50 U
		08-Jul-97	Primary Sample	50 U	50 U	50 U	3900	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	500 U	500 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	--	*	50 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	65	2800	50 U	50 U	50 U
		24-Jul-97	Primary Sample	50 U	50 U	50 U	2600	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	500 U	500 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	--	*	50 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	2400	50 U	50 U	50 U
		06-Aug-97	Primary Sample	50 U	50 U	50 U	3800	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	500 U	500 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	--	*	50 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	60	2700	50 U	50 U	50 U
		22-Aug-97	Primary Sample	50 U	50 U	50 U	3800	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	500 U	500 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	--	*	50 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	66	2700	50 U	50 U	50 U
		05-Sep-97	Primary Sample	50 U	50 U	50 U	3500	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	500 U	500 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	--	*	50 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	61	2500	50 U	50 U	50 U
		17-Sep-97	Primary Sample	50 U	50 U	50 U	3400	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	500 U	500 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	--	*	50 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	63	2700	50 U	50 U	50 U
		18-Dec-97	Field Duplicate	50 U	--	50 U	2600	--	--	--	--	--	*	--	500 U	--	500 U	--	50 U	*	--	*	--	--	50 U	*	50 U	--	*	--	--	--	--	--	*	*	--	--	50 U	50 U	2300	--	--	--
WCC_02S	B-Sand	02-Nov-87	Primary Sample	5	1 U	1 U	5	--	--	--	1 U	--	*	--	5 U	10 U	1 U	1 U	5	*	1 U	*	1 U	1 U	--	*	--	1 U	*	10 U	5 U	10 U	--	--	*	*	1 U	--	6	1 U	14	1 U	5 U	1 U
(Abandoned)		12-Nov-87	Primary Sample	1	1 U	1 U	2	--	--	--	1 U	--	*	--	5 U	10 U	1 U	1 U	1 U	*	1 U	*	1 U	1 U	--	*	--	1 U	*	10 U	5 U	10 U	--	--	*	*	1 U	--	1	5 U	4	1 U	5 U	1 U
		13-Jul-89	Primary Sample	1 U	1 U	1 U	1 U	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	1 U	1 U	--	*	--	1 U	*	5 U	5 U	5 U	--	--	*	*	1 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U
		24-Aug-89	Primary Sample	1 U	1 U	1 U	1 U	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	1 U	1 U	--	*	--	1 U	*	5 U	5 U	5 U	--	--	*	*	1 U	5 U	1 U	1 U	3	1 U	5 U	1 U
		19-Nov-91	Primary Sample	8	5 U	5 U	30	--	--	5 U	5 U	--	*	5 U	10 U	10 U	1 U	5 U	5 U	*	5 U	*	5 U	5 U	--	*	--	5 U	*	10 U	10 U	15	--	--	*	*	5 U	--	75	5 U	110	5 U	10 U	5 U
		16-Jun-92	Primary Sample	5 U	5 U	5 U	30	--	--	5 U	5 U	--	*	5 U	10 U	10 U	5 U	5 U	5 U	*	5 U	*	5 U	5 U	--	*	--	5 U	*	10 U	10 U	5 U	--	--	*	*	5 U	--	5 U	5 U	100	5 U	10 U	5 U
		22-Sep-92	Primary Sample	1 U	1 U	1 U	18	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	1 U	1 U	--	*	--	1 U	*	5 U	5 U	11	--	--	*	*	1 U	5 U	1	1 U	110	1 U	5 U	1 U
		22-Sep-92	Field Duplicate	1 U	1 U	1 U	19	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	1 U	1 U	--	*	--	1 U	*	5 U	5 U	9	--	--	*	*	1 U	5 U	1	1 U	97	1 U	5 U	1 U
		08-Dec-92	Primary Sample	2	1 U	1 U	49	--	--	1 U	1 U	--	*	1 U	5 U	6	1 U	1 U	1 U	*	1 U	*	1 U	1 U	--	*	--	1 U	*	5 U	5 U	5	--	--	*	*	1 U	5 U	1 U	1 U	140	1 U	5 U	1 U
		08-Dec-92	Field Duplicate	2	1 U	1 U	27	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	2	1 U	--	*	--	1 U	*	5 U	5 U	2	--	--	*	*	1 U	5 U	1 U	1 U	99	1 U	5 U	1 U
		17-Mar-93	Primary Sample	2 U	2 U	2 U	32	--	--	--	2 U	--	*	--	10 U	10 U	2 U	2 U	5 U	*	2 U	*	2 U	2 U	--	*	--	2 U	*	10 U	5 U	10 U	--	--	*	*	2 U	--	2 U	2 U	110	5 U	5 U	2 U
		17-Mar-93	Field Duplicate	2 U	2 U	2 U	33	--	--	--	2 U	--	*	--	--	10 U	2 U	--	5 U	*	--	*	2 U	2 U	2 U	*	--	2 U	*	10 U	5 U	10 U	--	--	*	*	2 U	--	2 U	2 U	100	5 U	--	2 U
		07-Jun-93	Primary Sample	4 U	2 U	2 U	48	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	2 U	*	40 U	20 U	4 U	2 U	2 U	*	*	2 U	--	2 U	2 U	150	2 U	4 U	--
		24-Aug-93	Primary Sample	2 U	4 U	2 U	16	--	--	--	2 U	--	*	--	--	40 U	2 U	--	2 U	*	--	*	2 U	2 U	2 U	*	--	2 U	*	40 U	20 U	4 U	--	--	*	*	2 U	--	2 U	2 U	90	2 U	--	2 U
		19-Nov-93	Primary Sample	2 U	4 U	2 U	41	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	2 U	2 U	94	2 U	4 U	--
		24-Feb-94	Primary Sample	2 U	4 U	2 U	30	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	2 U	2 U	96	2 U	4 U	--
		10-Jun-94	Primary Sample	2 U	4 U	2 U	24	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	2 U	2 U	97	2 U	4 U	--
		08-Sep-94	Primary Sample	2 U	4 U	2 U	37	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	2 U	2 U	150	2 U	4 U	--
		22-Dec-94	Primary Sample	2 U	4 U	2 U	28	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	2 U	2 U	110	2 U	4 U	--
		13-Mar-95	Primary Sample	2 U	4 U	2 U	27	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	--	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	160	2 U	4 U	--
		12-Jun-95	Primary Sample	2 U	4 U	2 U	30	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	--	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	130	2 U	4 U	--
		06-Sep-95	Primary Sample	5 U	5 U	5 U	56	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	200	5 U	10 U	--
		15-Dec-95	Primary Sample	2 U	2 U	2 U	15	2 U	2 U	2 U	2 U	2 U	*	2 U	--	--	--	--	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	59	2 U	2 U	--
		01-Mar-96	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	21	5 U	10 U	--
		06-Jun-96	Primary Sample	5 U	5 U	5 U	7	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	33	5 U	10 U	--
		19-Sep-96	Primary Sample	1 U	1 U	1 U	23	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1 U	1.1	*	1 U	1 U	--	1 U	1 U	*	*	1 U	--	1 U	1 U	98	1 U	1 U	1 U
		18-Dec-96	Primary Sample	2 U	2 U	2 U	30	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2.2	2 U	*	2 U	2 U	--	2 U	2 U	*	*	2 U	--	2 U	2 U	120	2 U	2 U	2 U
		07-May-97	Primary Sample	1 U	1 U	1 U	12	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	18	1 U	*	1 U	1 U	--	1 U	1 U	*	*	1 U	--	1 U	1 U	25	1 U	1 U	1 U
		07-May-97	Field Duplicate	1 U	1 U	1 U	11	--	--	--	1 U	--	*	--	10 U	--	10 U	10 U	1 U	*	--	*	1 U	--	1 U	*	17	1 U	*	--	1 U	--	1 U	--	*	*	1 U	--	1 U	1 U	24	1 U	--	1 U
WCC_03D	B-Sand	26-Jul-89	Primary Sample	49	1 U	1 U	1 U	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	1 U	11	--	*	--	1 U	*	5 U	5 U	5 U	--	--	*	*	1 U	5 U	3	1 U	4	1 U	5 U	1 U
(Abandoned)		23-Aug-89	Primary Sample	32	10 U	10 U	10 U	--	--	--	10 U	--	*	--	50 U	50 U	10 U	10 U	10 U	*	10 U	*	10 U	10 U	--	*	--	10 U	*	50 U	50 U	50 U	--	--	*	*	10 U	--	10 U	10 U	10 U	10 U	50 U	10 U
		14-Nov-91	Primary Sample	60	5 U	5 U	20	--	--	--	5 U	--	*	--	10 U	10 U	5 U	5 U	5 U	*	5 U	*	5 U	5 U	5 U	*	--	5 U	*	10 U	10 U	5 U	--	--	*	*	5 U	--	5 U	5 U	5 U	5 U	10 U	5 U
		16-Jun-92	Primary Sample	880	5 U	5 U	510	--	--	5 U	5 U	--	*	5 U	10 U	10 U	5 U	5 U	5 U	*	5 U	*	5 U	5 U	--	*	--	5 U	*	10 U	10 U	5 U	--	--	*	*	5 U	--	8	5 U	23	5 U	10 U	5 U
		22-Sep-92	Primary Sample	27	1 U	1 U	21	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	1 U	1 U	--	*	--	1 U	*	5 U	5 U	8	--	--	*	*	1 U	5 U	1 U	1 U	2	1 U	5 U	1 U
		07-Dec-92	Primary Sample	130	1 U	1 U	120	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	1	1 U	--	*	--	1 U	*	5 U	5 U	1	--	--	*	*	1 U	5 U	3	1 U	5	1 U	5 U	1 U
		16-Mar-93	Primary Sample	500	2 U	6	500	--	--	--	2 U	--	*	--	10 U	10 U	2 U	2 U	5 U	*	2 U	*	2 U	2	--	*	--	2 U	*	10 U	5 U	10 U	--	--	*	*	2 U	--	6	9	50	5 U	5 U	2 U
		16-Mar-93	Field Duplicate	500	2 U	6	500	--	--	--	2 U	--	*	--	10 U	10 U	2 U	2 U	5 U	*	2 U	*	2 U	2	--	*	--	2 U	*	10 U	5 U	10 U	--	--	*	*	2 U	--	6	9	47	5 U	5 U	2 U
		08-Jun-93	Primary Sample	110	2 U	2 U	110	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	2 U	*	40 U	20 U	4 U	2 U	2 U	*	*	2 U	--	2 U	2 U	6	2 U	4 U	--
		24-Aug-93	Primary Sample	100	4 U	2 U	120	--	--	--	2 U	--	*	--	--	40 U	2 U	--	2 U	*	--	*	2 U	2 U	2 U	*	--	2 U	*	40 U	20 U	4 U	--	--	*	*	2 U	--	3	2 U	5	2 U	--	2 U
		18-Nov-93	Primary Sample	410	4 U	2 U	610	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	6	4	17	2 U	4 U	--
		18-Nov-93	Field Duplicate	640	8 U	4 U	840	4 U	4 U	4 U	4 U	4 U	*	4 U	40 U	80 U	4 U	4 U	4 U	*	4 U	*	4 U	4 U	4 U	*	4 U	4 U	*	80 U	40 U	20 U	4 U	4 U	*	*	4 U	--	8	4	23	4 U	8 U	--
		23-Feb-94	Primary Sample	530	8 U	4 U	370	4 U	4 U	4 U	4 U	4 U	*	4 U	40 U	80 U	4 U	4 U	4 U	*	4 U	*	4 U	4 U	4 U	*	4 U	4 U	*	80 U	40 U	20 U	4 U	4 U	*	*	4 U	--	12	4 U	23	4 U	8 U	--
		23-Feb-94	Field Duplicate	590	8 U	4 U	420	4 U	4 U	4 U	4 U	4 U	*	4 U	40 U	80 U	4 U	4 U	4 U	*	4 U	*	4 U	4 U	4 U	*	4 U	4 U	*	80 U	40 U	20 U	4 U	4 U	*	*	4 U	--	13	4 U	25	4 U	8 U	--
		13-Jun-94	Primary Sample	1300	10 U	10 U	720	10 U	10 U	10 U	10 U	10 U	*	10 U	100 U	200 U	10 U	10 U	10 U	*	10 U	*	10 U	10 U	10 U	*	10 U	10 U	*	200 U	100 U	50 U	10 U	10 U	*	*	10 U	--	10 U	10 U	96	10 U	20 U	--
		09-Sep-94	Primary Sample	5600	100 U	50 U	3700	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	1000 U	50 U	50 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	50 U	*	1000 U	500 U	250 U	50 U	50 U	*	*	50 U	--	50 U	50 U	490	50 U	100 U	--
		21-Dec-94	Primary Sample	6300	29	10	5200	4 U	4 U	4 U	4 U	4 U	*	4 U	40 U	80 U	8.6	4 U	4 U	*	4 U	*	4 U	15	4 U	*	4 U	4 U	*	80 U	40 U	20 U	4 U	4 U	*	*	4 U	--	5100	22	540	4 U	8 U	--
		14-Mar-95	Primary Sample	4000	80 U	40 U	3300	40 U	40 U	40 U	40 U	40 U	*	40 U	800 U	400 U	400 U	800 U	40 U	*	40 U	*	40 U	40 U	40 U	*	40 U	--	*	40 U	40 U	40 U	200 U	40 U	*	*	40 U	--	3200	40 U	370	40 U	80 U	--
		14-Mar-95	Field Duplicate	3900	40 U	20 U	3200	--	--	--	20 U	--	*	--	400 U	--	200 U	400 U	20 U	*	--	*	20 U	--	20 U	*	20 U	20 U	*	--	20 U	--	100 U	--	*	*	61	--	3400	20 U	380	20 U	--	40 U
		13-Jun-95	Primary Sample	2100	20 U	10 U	1800	10 U	10 U	10 U	10 U	10 U	*	10 U	200 U	100 U	100 U	200 U	10 U	*	10 U	*	10 U	10 U	10 U	*	10 U	--	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	1700	10 U	200	10 U	20 U	--
		07-Sep-95	Primary Sample	4100	35	13	3400	5 U	5 U	5 U	6	5 U	*	5 U	10 U	10 U	170	10 U	13	*	5 U	*	5 U	5 U	5 U	*	60	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	4700	30	520	5 U	10 U	--

Table 7
Historical VOC Groundwater Quality Data
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Cumene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
		16-Dec-95	Primary Sample	90	2 U	2 U	111	2 U	2 U	2 U	2 U	2 U	*	2 U	--	--	--	--	2 U	*	2 U	*	2 U	2 U	2 U	*	3	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	88	2 U	32	2 U	2 U	--
		04-Mar-96	Primary Sample	40	5 U	5 U	53	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	6	5 U	23	5 U	10 U	--
		07-Jun-96	Primary Sample	59	5 U	5 U	84	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	21	5 U	60	5 U	10 U	--
		19-Sep-96	Primary Sample	24	1 U	1 U	52	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	2.2	1 U	*	1 U	1 U	--	1 U	1 U	*	*	1 U	--	12	1 U	61	1 U	1 U	1 U
		19-Dec-96	Primary Sample	67	1 U	1.3	97	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	5.4	1.1	*	1 U	1 U	2.5 U	1 U	1 U	*	*	1 U	--	20	1 U	42	1 U	1 U	1 U
		08-May-97	Primary Sample	11	1 U	1 U	43	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1.7	1 U	*	1 U	1 U	--	1 U	1 U	*	*	1 U	--	2.7	1 U	63	1 U	1 U	1 U
		08-Jul-97	Primary Sample	15	1 U	1 U	70	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	2.3	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	14	1 U	87	1 U	1 U	1 U
		08-Jul-97	Field Duplicate	5.9	1 U	1 U	30	--	--	--	1 U	--	*	--	10 U	--	10 U	10 U	1 U	*	--	*	1 U	--	1 U	*	1.1	1 U	*	--	1 U	--	1 U	--	*	*	1 U	--	6	1 U	45	1 U	--	1 U
		24-Jul-97	Primary Sample	7.9	1 U	1 U	55	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	2.1	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	12	1 U	79	1 U	1 U	1 U
		06-Aug-97	Primary Sample	8.8	1 U	1 U	34	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	2	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	17	1 U	58	1 U	1 U	1 U
		06-Aug-97	Field Duplicate	8.6	1 U	1 U	34	--	--	--	1 U	--	*	--	10 U	--	10 U	10 U	1 U	*	--	*	1 U	--	1 U	*	2.2	1 U	*	--	1 U	--	1 U	--	*	*	1 U	--	17	1 U	56	1 U	--	1 U
		22-Aug-97	Primary Sample	21	1 U	1 U	61	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1.9	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	21	1 U	70	1 U	1 U	1 U
		22-Aug-97	Field Duplicate	22	1 U	1 U	60	--	--	--	1 U	--	*	--	10 U	--	10 U	10 U	1 U	*	--	*	1 U	--	1 U	*	1.8	1 U	*	--	1 U	--	1 U	--	*	*	1 U	--	22	1 U	72	1 U	--	1 U
		05-Sep-97	Primary Sample	15	1 U	1 U	53	1 U	1 U	1 U	1.9	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	2	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	29	1 U	66	1 U	1 U	1 U
		05-Sep-97	Field Duplicate	14	1 U	1 U	48	--	--	--	1 U	--	*	--	10 U	--	10 U	10 U	1 U	*	--	*	1 U	--	1 U	*	1.9	1 U	*	--	1 U	--	1 U	--	*	*	1 U	--	27	1 U	63	1 U	--	1 U
		18-Sep-97	Primary Sample	18	1 U	1 U	35	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1.7	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	32	1 U	47	1 U	1 U	1 U
		22-Sep-98	Primary Sample	1300	5 U	5 U	1200	5 U	5 U	5 U	5 U	5 U	*	5 U	--	--	--	--	5 U	*	5 U	*	5 U	5 U	5 U	*	18	--	*	5 U	5 U	5 U	25 U	5 U	*	*	5 U	--	58	6.1	62	5 U	5 U	10 U
		21-Oct-98	Primary Sample	54	0.5 U	0.5 U	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.5 U	*	1.6	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	27	0.5 U	7.8	0.5 U	0.5 U	1 U
		05-Mar-99	Primary Sample	57	0.5 U	0.5 U	32	--	--	--	0.5 U	--	*	--	--	--	--	--	0.5 U	*	--	*	0.5 U	--	0.5 U	*	1.3	0.5 U	*	--	0.5 U	--	2.5 U	--	*	*	0.5 U	--	44	0.5 U	7.9	0.5 U	--	1 U
		05-Mar-99	Field Duplicate	49	0.5 U	0.5 U	28	--	--	--	0.5 U	--	*	--	--	--	--	--	0.5 U	*	--	*	0.5 U	--	0.5 U	*	1.4	0.5 U	*	--	0.5 U	--	2.5 U	--	*	*	0.5 U	--	37	0.5 U	7.7	0.5 U	--	1 U
		16-Jul-99	Primary Sample	6.4	0.5 U	0.5 U	4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.5 U	*	1.8	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	1.7	0.5 U	6.2	0.5 U	0.5 U	1 U
		16-Jul-99	Field Duplicate	5.7	0.5 U	0.5 U	4	--	--	--	0.5 U	--	*	--	--	--	--	--	0.5 U	*	--	*	0.5 U	--	0.5 U	*	1.9	0.5 U	*	--	0.5 U	--	2.5 U	--	*	*	0.5 U	--	1.3	0.5 U	5.8	0.5 U	--	1 U
		26-Jun-00	Primary Sample	50	0.5 U	0.5 U	54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.5 U	*	2.1	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	37	0.5 U	9.9	0.5 U	0.5 U	1 U
		03-Feb-01	Primary Sample	58	2 U	2 U	47	2 U	0.47 J	2 U	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 U	*	2 U	*	1 U	2 U	2 U	*	3.1	--	*	2 U	2 U	2 U	97	--	*	*	2 U	20 U	20	2 U	7.4	4 U	4 U	1 J
		21-Mar-02	Primary Sample	6.7	1 U	1 U	8.7	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	7.1 J	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1.7	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	3	1 U	1.8	2 U	0.5 U	1 U
WCC_03S	B-Sand	14-Mar-95	Primary Sample	8700	400 U	570	24000	200 U	200 U	200 U	200 U	200 U	*	200 U	4000 U	2000 U	4600	4000 U	230	*	200 U	*	200 U	200 U	200 U	*	6200	--	*	200 U	200 U	200 U	1000 U	200 U	*	*	200 U	--	40000	670	2300	200 U	400 U	--
		13-Jun-95	Primary Sample	4800	800 U	450	22000	400 U	400 U	400 U	400 U	400 U	*	400 U	8000 U	4000 U	6600	8000 U	400 U	*	400 U	*	400 U	400 U	400 U	*	6300	--	*	400 U	400 U	400 U	2000 U	400 U	*	*	400 U	--	39000	500	1200	400 U	800 U	--
		07-Sep-95	Primary Sample	4100	64	480	13000	5 U	5 U	5 U	99	5 U	*	5 U	200 U	200	4600	39	220	*	5 U	*	5 U	5 U	76	*	6000	--	*	10 U	18	5 U	23	5 U	*	*	5 U	--	31000	520	910	5 U	10 U	--
		16-Dec-95	Primary Sample	3100	22	350	12000	2 U	2 U	2 U	41	2 U	*	2 U	--	--	--	--	130	*	2 U	*	2 U	2 U	45	*	4400	--	*	2 U	8	2 U	2 U	2 U	*	*	2 U	--	23000	400	200 U	2 U	3	--
		04-Mar-96	Primary Sample	1900	50 U	230	8400	50 U	50 U	50 U	50 U	50 U	*	50 U	100 U	100 U	200	100 U	100	*	50 U	*	50 U	50 U	50 U	*	3200	--	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	15000	280	480	50 U	100 U	--
		07-Jun-96	Primary Sample	2400	12	310	11000	5 U	5 U	5 U	41	5 U	*	5 U	32	10 U	61	19	110	*	5 U	*	5 U	5 U	38	*	3400	--	*	10 U	7	5 U	13	5 U	*	*	5 U	--	18000	340	240	5 U	10 U	--
		19-Sep-96	Primary Sample	3500	500 U	600	20000	500 U	500 U	500 U	500 U	500 U	*	500 U	5000 U	5000 U	5000 U	5000 U	500 U	*	500 U	*	500 U	500 U	500 U	*	6300	500 U	*	500 U	500 U	--	500 U	500 U	*	*	500 U	--	29000	860	500 U	500 U	500 U	500 U
		19-Dec-96	Primary Sample	2300	250 U	380	16000	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	4100	250 U	*	250 U	250 U	--	250 U	250 U	*	*	250 U	--	20000	460	250 U	250 U	250 U	250 U
		08-May-97	Primary Sample	470	120 U	140	6300	120 U	120 U	120 U	120 U	120 U	*	120 U	1200 U	1200 U	1200 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	2000	120 U	*	120 U	120 U	--	120 U	120 U	*	*	120 U	--	8800	180	230	120 U	120 U	120 U
		08-May-97	Field Duplicate	520	--	250 U	6200	--	--	--	--	--	*	--	2500 U	--	2500 U	--	250 U	*	--	*	--	--	50 U	*	2000	--	*	--	--	--	--	--	*	*	--	--	9100	250 U	250 U	--	--	--
		08-Jul-97	Primary Sample	1100	250 U	250 U	9200	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	2900	--	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	14000	260	400	250 U	250 U	250 U
		24-Jul-97	Primary Sample	1900	250 U	350	14000	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	4000	--	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	22000	380	420	250 U	250 U	250 U
		06-Aug-97	Primary Sample	1500	250 U	310	12000	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	3900	--	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	18000	350	250	250 U	250 U	250 U
		22-Aug-97	Primary Sample	2200	250 U	410	16000	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	4600	--	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	23000	540	290	250 U	250 U	250 U
		05-Sep-97	Primary Sample	1600	250 U	350	13000	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	3700	--	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	18000	390	250 U	250 U	250 U	250 U
		18-Sep-97	Primary Sample	1500	250 U	300	12000	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	3500	--	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	18000	350	250 U	250 U	250 U	250 U
		18-Sep-97	Field Duplicate	1600	250 U	300	13000	--	--	--	250 U	--	*	--	2500 U	--	2500 U	2500 U	250 U	*	--	*	250 U	--	250 U	*	3600	250 U	*	--	250 U	--	250 U	--	*	*	250 U	--	18000	360	260	250 U	--	250 U
		22-Sep-98	Primary Sample	4000	250 U	870	33000	250 U	250 U	250 U	250 U	250 U	*	250 U	--	--	--	--	390	*	250 U	*	250 U	250 U	250 U	*	9400	--	*	250 U	250 U	250 U	1250 U	250 U	*	*	250 U	--	59000	980	250 U	250 U	250 U	500 U
		22-Oct-98	Primary Sample	4700	250 U	1100	41000	250 U	250 U	250 U	250 U	250 U	*	250 U	--	--	--	--	470	*	250 U	*	250 U	250 U	250 U	*	11000	--	*	250 U	250 U	250 U	1250 U	250 U	*	*	250 U	--	68000	1300	490	250 U	250 U	500 U
		06-Mar-99	Primary Sample	1900	250 U	500	20000	--	--	--	500	--	*	--	--	--	--	--	250 U	*	--	*	250 U	--	250 U	*	4800	250 U	*	--	250 U	--	1250 U	--	*	*	250 U	--	42000	510	640	250 U	--	500 U
		16-Jul-99	Primary Sample	2700	250 U	780	32000	250 U	250 U	250 U	250 U	250 U	*	250 U	--	--	--	--	380	*	250 U	*	250 U	250 U	250 U	*	8600	--	*	250 U	250 U	250 U	1250 U	250 U	*	*	250 U	--	54000	1000	810	250 U	250 U	500 U
		26-Jun-00	Primary Sample	2400	125 U	630	25000	125 U	125 U	125 U	125 U	125 U	*	125 U	--	--	--	--	380	*	125 U	*	125 U	125 U	125 U	*	7600	--	*	125 U	125 U	125 U	625 U	125 U	*	*	125 U	--	48000	840	770	125 U	125 U	250 U
		26-Jun-00	Primary Sample	2400	125 U	630	25000	--	--	--	125 U	--	*	--	--	--	--	--	380	*	--	*	125 U	--	125 U	*	7600	--	*	--	125 U	--	625 U	--	*	*	125 U	--	48000	840	770	125 U	--	250 U
		03-Feb-01	Primary Sample	1100	500 U	550	17000	500 U	500 U	500 U	100 J	500 U	*	500 U	2500 U	2500 U	3100	5000 U	270 J	*	500 U	*	250 U	500 U	500 U	*	4600	--	*	500 U	500 U	500 U	500 U	--	*	*	500 U	5000 U	44000	590	550	1000 U	250 U	500 U
		19-Jul-01	Primary Sample	2200	200 U	840	32000	200 U	200 U	200 U	100 U	200 U	*	200 U	1000 U	1000 U	6100	2000 U	390	*	200 U	*	100 U	200 U	140 J	*	7900	--	*	200 U	200 U	200 U	200 U	--	*	*	200 U	2000 U	73000	960	140 J	400 U	100 U	250
		19-Jul-01	Field Duplicate	2200	200 U	820	34000	200 U	200 U	200 U	100 U	200 U	*	200 U	1000 U	1000 U	6400	2000 U	410	*	200 U	*	100 U	200 U	100 J	*	7800	--	*	200 U	200 U	200 U	200 U	--	*	*	200 U	2000 U	75000	940	140 J	400 U	100 U	220
		25-Mar-02	Primary Sample	670	620 U	440 J	16000	620 U	620 U	620 U	310 U	620 U	*	620 U	3100 U	3100 U	3100 U	6200 U	620 U	*	620 U	*	310 U	620 U	620 U	*	3800	--	*	620 U	620 U	620 U	620 U	--	*	*	620 U	6200 U	43000	520 J	1400	1200 U	310 U	620 U
		27-Mar-03	Primary Sample	96 J	100 U	75 J	4000	100 U	100 U	100 U	50 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	46 J	*	100 U	*	50 U	100 U	100 U	*	910	--	*	100 U	100 U	100 U	100 U	--	*	*	100 U	1000 U	9600	110	1500	200 U	50 U	100 U
		24-Mar-04	Primary Sample	140 J	500 U	220 J	10000	500 U	500 U	500 U	250 U	500 U	*	500 U	2500 U	2500 U	2500 U	5000 U	500 U	*	500 U	*	250 U	500 U	500 U	*	2400	--	*	500 U	500 U	500 U	500 U	--	*	*	500 U	5000 U	23000	290 J	960	1000 U	250 U	500 U
		19-Sep-05	Primary Sample	110 J	330 U	190 J	8600	330 U	330 U	330 U	170 U	330 U	*	330 U	1700 U	1700 U	1700 U	3300 U	110 J	*	330 U	*	170 U	330 U	330 U	*	2300	--	*	330 U	330 U	330 U	330 U	--	*	*	330 U	3300 U	22000	230 J	820	670 U	810	330 U
		16-Mar-06	Primary Sample	200 U	200 U	200 U	2500	200 U	200 U	200 U	100 U	200 U	*	200 U	1000 U	1200 U	1000 U	2000 U	200 U	*	200 U	*	100 U	200 U	200 U	*	680	--	*	200 U	200 U	200 U	200 U	--	*	*	200 U	1800 J	9900	66 J	850	400 U	480	200 U
		21-Mar-07	Primary Sample	35 J	50 U	260	7000	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	300 U	250 U	500 U	150	*	50 U	*	25 U	50 U	28 J	*	2300	--	*	50 U	16 J	50 U	230	--	*	*	50 U	350 JB	20000	280	340	100 U	2100	100
		14-Sep-07	Primary Sample	40	40 U	300	7800	40 U	40 U	40 U	28	40 U	40 U	40 U	200 UQC	240 UQC	200 U	400 UQC	170	40 U	40 U	40 U	20 U	40 U	34 J	80 U	2400		40 U	40 U	19 J	40 U	40 U		40 U	40 U	40 U	400 U	17000	300	520	80 U	2500 QC	130
WCC_04S	B-Sand	14-Mar-95	Primary Sample	4.9	8 U	9.8	400	4 U	4 U	4 U	4 U	4 U	*	4 U	80 U	40 U	40 U	80 U	4 U	*	4 U	*	4 U	4 U	4 U	*	4.9	--	*	4 U	4 U	4 U	20 U	4 U	*	*	4 U	--	4 U	4 U	450	4 U	8 U	--
		13-Jun-95	Primary Sample	6.6 U	13 U	8.6	1100	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	*	6.6 U	130 U	66 U	66	130 U	7.1	*	6.6 U	*	6.6 U	6.6 U	6.6 U	*	7.9	--	*	6.6 U	6.6 U	6.6 U	33 U	6.6 U	*	*	6.6 U	--	6.6 U	6.6 U	1100	6.6 U	13 U	--
		07-Sep-95	Primary Sample	6	5 U	8	910	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	13	*	5 U	*	5 U	5 U	6	*	10	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	9	1200	5 U	10 U	--
		15-Dec-95	Primary Sample	2 U	2 U	4	1100	2 U	2 U	2 U	2 U	2 U	*	2 U	--	--	--	--	2	*	2 U	*	2 U	2 U	4	*	8	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	7	1200	2 U	2 U	--
		04-Mar-96	Primary Sample	5 U	5 U	5 U	710	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	6	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	6	770	5 U	10 U	--
		07-Jun-96	Primary Sample	5 U	5 U	5 U	740	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	830	5 U	10 U	--
		19-Sep-96	Primary Sample	25 U	25 U	25 U	980	25 U	25 U	25 U	25 U	25 U	*	25 U	250 U	250 U	250 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	25 U	*	25 U	25 U	--	25 U	25 U	*	*	25 U	--	25 U	25 U	960	25 U	25 U	25 U
		18-Dec-96	Primary Sample	25 U	25 U	25 U	780	25 U	25 U	25 U	25 U	25 U	*	25 U	250 U	250 U	250 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	25 U	*	25 U	25 U	--	25 U	25 U	*	*	25 U	--	25 U	25 U	960	25 U	25 U	25 U
		08-May-97	Primary Sample	12 U	12 U	12 U	1000	12 U	12 U	12 U	12 U	12 U	*	12 U	120 U	120 U	120 U	120 U	12 U	*	12 U	*	12 U	12 U	12 U	*	12 U	12 U	*	12 U	12 U	--	12 U	12 U	*	*	12 U	--	12 U	14	1100	12 U	12 U	12 U
		08-Jul-97	Primary Sample	25 U	25 U	25 U	1300	25 U	25 U	25 U	25 U	25 U	*	25 U	250 U	250 U	250 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	--	*	25 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1200	25 U	25 U	25 U
		24-Jul-97	Primary Sample	25 U	25 U	25 U	940	25 U	25 U	25 U	25 U	25 U	*	25 U	250 U	250 U	250 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	--	*	25 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1200	25 U	25 U	25 U
		06-Aug-97	Primary Sample	25 U	25 U	25 U	1000	25 U	25 U	25 U	25 U	25 U	*	25 U	250 U	250 U	250 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	--	*	25 U	42	25 U	25 U	25 U	*	*	25 U	--	560	25 U	1000	25 U	25 U	130
		22-Aug-97	Primary Sample	25 U	25 U	25 U	1200	25 U	25 U	25 U	25 U	25 U	*	25 U	250 U	250 U	250 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	--	*	25 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1200	25 U	25 U	25 U
		05-Sep-97	Primary Sample	25 U	25 U	25 U	1100	25 U	25 U	25 U	25 U	25 U	*	25 U	250 U	250 U	250 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	--	*	25 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1000	25 U	25 U	25 U
		17-Sep-97	Primary Sample	25 U	25 U	25 U	960	25 U	25 U	25 U	25 U	25 U	*	25 U	250 U	250 U	250 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	--	*	25 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1100	25 U	25 U	25 U
		22-Sep-98	Primary Sample	2.5 U	18	24	890	2.5 U	2.5 U	2.5 U	14	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	5.4	*	12	--	*	2.5 U	2.5 U	2.5 U	12.5 U	2.5 U	*	*	2.5 U	--	2.5 U	8	780	2.5 U	2.5 U	5 U
		21-Oct-98	Primary Sample	5 U	11	19	1100	5 U	5 U	5 U	9.5	5 U	*	5 U	--	--	--	--	5 U	*	5 U	*	5 U	5 U	5.7	*	11	--	*	5 U	5 U	5 U	25 U	5 U	*	*	5 U	--	5 U	11	970	5 U	5 U	10 U
		04-Mar-99	Primary Sample	10 U	10 U	10 U	1700	--	--	--	10 U	--	*	--	--	--	--	--	10 U	*	--	*	10 U	--	10 U	*	10 U	10 U	*	--	10 U	--	50 U	--	*	*	10 U	--	10 U	15	1600	10 U	--	20 U
		14-Jul-99	Primary Sample	10 U	10 U	10 U	2100	10 U	10 U	10 U	10 U	10 U	*	10 U	--	--	--	--	10 U	*	10 U	*	10 U	10 U	10 U	*	12	--	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	19	1500	10 U	10 U	20 U
		21-Jun-00	Primary Sample	10 U	10 U	10 U	1800	10 U	10 U	10 U	10 U	10 U	*	10 U	--	--	--	--	10 U	*	10 U	*	10 U	10 U	10 U	*	10 U	--	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	10 U	1300	10 U	10 U	20 U
		24-Jan-01	Primary Sample	50 U	50 U	50 U	2000	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	50 U	--	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	15 J	1100	100 U	25 U	50 U
		26-Mar-02	Primary Sample	25 U	25 U	25 U	1600	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	22 J	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	12 J	15 J	1000	50 U	12 U	25 U

BOE-C6-0187503

Table 7
Historical VOC Groundwater Quality Data
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Cumene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
		24-Mar-04	Primary Sample	10 U	10 U	2.6 J	500	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	3.4 J	10 U	*	21	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	8 J	380	20 U	5 U	10 U
		07-Mar-05	Primary Sample	25 U	25 U	25 U	1800	25 U	25 U	25 U	12 U	25 U	*	25 U	120 UR	120 U	120 UJ	250 UR	25 U	*	25 U	*	12 U	25 U	25 U	*	47	--	*	25 UJ	25 U	25 U	25 U	--	*	*	25 U	250 UR	25 U	12 J	770	50 U	12 U	25 U
		16-Mar-06	Primary Sample	10 U	10 U	10 U	650	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	60 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	10 U	*	21	--	*	10 U	10 U	10 U	10 U	--	*	*	10 U	180	10 U	3.9 J	390	20 U	5 U	10 U
		19-Mar-07	Primary Sample	5 U	5 U	5.8	1800	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	30 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	3 J	*	36	--	*	5 U	5 U	5 U	5 U	--	*	*	5 U	33 JB	5 U	14	870	10 U	1.7 J	5 U
		14-Sep-07	Primary Sample	4 U	4 U	8.4	2300	4 U	4 U	4 U	2 U	4 U	4 U	4 U	20 UQC	24 UQC	20 U	40 UQC	4 U	4 U	4 U	4 U	2 U	4 U	4.5	8 U	31		4 U	4 U	4 U	4 U	4 U		4 U	4 U	4 U	40 U	4 U	20	1400	8 U	4.8 QC	4 U
WCC_05S	B-Sand	13-Mar-95	Primary Sample	2 U	4 U	2 U	14	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	--	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	2.8	2 U	4 U	--
		12-Jun-95	Primary Sample	2 U	4 U	2 U	19	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	--	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	3.2	2 U	4 U	--
		06-Sep-95	Primary Sample	5 U	5 U	5 U	18	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	5 U	5 U	10 U	--
		15-Dec-95	Primary Sample	2 U	2 U	2 U	15	2 U	2 U	2 U	2 U	2 U	*	2 U	--	--	--	--	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	3	2 U	2 U	--
		29-Feb-96	Primary Sample	5 U	5 U	5 U	10	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	5 U	5 U	10 U	--
		06-Jun-96	Primary Sample	5 U	5 U	5 U	9	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	5 U	5 U	10 U	--
		18-Sep-96	Primary Sample	1 U	1 U	1 U	10	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1 U	1.2	*	1 U	1 U	--	1 U	1 U	*	*	1 U	--	1 U	1 U	3.1	1 U	1 U	1 U
		17-Dec-96	Primary Sample	1 U	1 U	1 U	10	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1 U	2	*	1 U	1 U	--	1 U	1 U	*	*	1 U	--	1 U	1 U	2.4	1 U	1 U	1 U
		07-May-97	Primary Sample	1 U	1 U	1 U	10	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1 U	1.2	*	1 U	1 U	--	1 U	1 U	*	*	1 U	--	1 U	1 U	3.1	1 U	1 U	1 U
		02-Jul-97	Primary Sample	1 U	1 U	1 U	11	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1 U	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	1 U	1 U	2.1	1 U	1 U	1 U
		23-Jul-97	Primary Sample	1 U	1 U	1 U	12	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1 U	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	9.8	1 U	14	1 U	1 U	1 U
		05-Aug-97	Primary Sample	1.2	1 U	1 U	18	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	23	1 U	1 U	1 U	1 U	1 U
		20-Aug-97	Primary Sample	1 U	1 U	1 U	12	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1 U	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	1 U	1 U	2.1	1 U	1 U	1 U
		04-Sep-97	Primary Sample	1.6	1 U	1 U	19	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1.6	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	33	1 U	32	1 U	1 U	1 U
		16-Sep-97	Primary Sample	1.8	1 U	1 U	19	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1.5	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	38	1 U	40	1 U	1 U	1 U
		22-Sep-98	Primary Sample	1.6	0.5 U	0.5 U	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.5 U	*	0.5 U	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	4.5	0.5 U	0.5 U	1 U
		20-Oct-98	Primary Sample	0.5 U	0.5 U	0.5 U	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.5 U	*	0.5 U	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	3.7	0.5 U	0.5 U	1 U
		04-Mar-99	Primary Sample	0.5 U	0.5 U	0.5 U	11	--	--	--	0.5 U	--	*	--	--	--	--	--	0.5 U	*	--	*	0.5 U	--	0.5 U	*	0.5 U	0.5 U	*	--	0.5 U	--	2.5 U	--	*	*	0.5 U	--	0.5 U	0.5 U	2.1	0.5 U	--	1 U
		15-Jul-99	Primary Sample	0.5 U	0.5 U	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.5 U	*	0.5 U	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	2.3	0.5 U	0.5 U	1 U
		22-Jun-00	Primary Sample	0.5 U	0.5 U	0.5 U	8.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.5 U	*	0.5 U	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	2.7	0.5 U	0.5 U	1 U
		23-Jan-01	Primary Sample	1 U	1 U	1 U	5.4	1 U	0.21 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	2.8	1 U	1.7	0.52 J	2 U	1 U
		21-Mar-02	Primary Sample	1 U	1 U	1 U	6.2	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	0.42 J	0.76 J	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	0.42 J	10 U	5.5	1 U	1.8	0.61 J	0.5 U	1 U
		16-Sep-02	Primary Sample	1 U	1 U	1 U	5.8	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	0.34 J	10 U	3	1 U	1.5	0.86 J	0.5 U	1 U
		25-Mar-03	Primary Sample	1 U	1 U	1.6	7.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1.3	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	3.6	0.32 J	0.5 U	1 U
		23-Sep-03	Primary Sample	1 U	1 U	1 U	4.7	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	0.34 J	10 U	0.92 J	1 U	1.3	0.7 J	0.5 U	1 U
		22-Mar-04	Primary Sample	1 U	1 U	1 U	5.9	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.51 J	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	0.4 J	10 U	1 U	1 U	1.5	1.2 J	0.5 U	1 U
		20-Sep-04	Primary Sample	1 U	1 U	0.68 J	7.8	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.59 J	*	0.5 J	--	*	1 U	1 U	1 U	1 U	--	*	*	0.37 J	10 U	1 U	1 U	2.4	1.3 J	0.5 U	1 U
		01-Mar-05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	0.58 J	1 U	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	1 U	2 U	0.5 U	1 U
		20-Sep-05	Primary Sample	1 U	1 U	1 U	5.7	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 JBQC	5 U	5 U	10 JBQC	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	29	1 U	1 U	2.2	0.54 J	0.5 U	1 U
		07-Mar-06	Primary Sample	1 U	1 U	1 U	7.2	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.5 J	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	0.34 J	10 U	1 U	1 U	2.4	1.3 J	0.5 U	1 U
		07-Sep-06	Primary Sample	1 U	1 U	0.37 J	7.3	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	0.85 J	*	0.39 J	1 U	*	1 U	1 U	--	1 U	--	*	*	0.4 J	10 UQC	1 U	1 U	3.6	1 J	0.5 U	1 U
		14-Mar-07	Primary Sample	1 U	1 U	0.68 J	6.5	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.4 J	*	0.54 J	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	2.9	1.2 J	0.5 U	1 U
		13-Sep-07	Primary Sample	1 U	1 U	1 U	5.7	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.39 J	2 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U	0.51 J	10 U	1 U	1 U	2.6	1.9 J	0.5 U	1 U
WCC_06S	B-Sand	14-Mar-95	Primary Sample	200	40 U	38	3000	20 U	20 U	20 U	26	20 U	*	20 U	400 U	200 U	390	400 U	25	*	20 U	*	20 U	20 U	20 U	*	850	--	*	20 U	20 U	20 U	100 U	20 U	*	*	20 U	--	2300	60	930	20 U	40 U	--
		13-Jun-95	Primary Sample	810	60	130	9800	20 U	20 U	20 U	51	20 U	*	20 U	400 U	200 U	450	400 U	82	*	20 U	*	20 U	20 U	28	*	4200	--	*	20 U	20 U	20 U	100 U	20 U	*	*	20 U	--	8400	180	510	20 U	40 U	--
		07-Sep-95	Primary Sample	370	48	55	4300	5 U	5 U	5 U	39	5 U	*	5 U	12	10 U	240	10 U	50	*	5 U	*	5 U	5 U	14	*	2400	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	2900	83	620	5 U	10 U	--
		07-Sep-95	Field Duplicate	310	1	70	3800	--	--	--	1	--	*	--	11	--	180	10 U	56	*	--	*	5 U	--	19	*	2200	5 U	*	--	5 U	--	5 U	--	*	*	5 U	--	2500	99	520	5 U	--	1
		16-Dec-95	Primary Sample	1400	76	120	11000	2 U	2 U	2 U	41	2 U	*	2 U	--	--	--	--	66	*	2 U	*	2 U	2 U	28	*	2600	--	*	2 U	5	2 U	2 U	2 U	*	*	2 U	--	4900	160	2000	2 U	2 U	--
		04-Mar-96	Primary Sample	1600	61	93	8300	50 U	50 U	50 U	50 U	50 U	*	50 U	340	100 U	350	100 U	56	*	50 U	*	50 U	50 U	50 U	*	2000	--	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	3900	140	2000	50 U	100 U	--
		07-Jun-96	Primary Sample	1700	53	88	9300	5 U	5 U	5 U	39	5 U	*	5 U	960	10 U	780	10 U	54	*	5 U	*	5 U	5 U	5 U	*	3000	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	6500	120	2400	5 U	10 U	--
		19-Sep-96	Primary Sample	890	250 U	250 U	8800	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	1800	250 U	*	250 U	250 U	--	250 U	250 U	*	*	250 U	--	4000	250	2000	250 U	250 U	250 U
		19-Sep-96	Field Duplicate	950	100 U	110	8800	--	--	--	100 U	--	*	--	1000 U	--	100 U	1000 U	100 U	*	--	*	100 U	--	100 U	*	1800	100 U	*	--	100 U	--	100 U	--	*	*	100 U	--	4300	160	2200	100 U	--	100 U
		19-Dec-96	Primary Sample	680	100 U	100 U	7000	100 U	100 U	100 U	100 U	100 U	*	100 U	1000 U	1000 U	1000 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	880	100 U	*	100 U	100 U	--	100 U	100 U	*	*	100 U	--	2600	110	2200	100 U	100 U	100 U
		19-Dec-96	Field Duplicate	820	100 U	100 U	8300	--	--	--	100 U	--	*	--	1000 U	--	1000 U	1000 U	100 U	*	--	*	100 U	--	100 U	*	1000	100 U	*	--	100 U	--	100 U	--	*	*	100 U	--	3000	130	2600	100 U	--	100 U
		09-May-97	Primary Sample	720	100 U	100 U	6800	100 U	100 U	100 U	100 U	100 U	*	100 U	1000 U	1000 U	1000 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	1100	100 U	*	100 U	100 U	--	100 U	100 U	*	*	100 U	--	1800	100 U	1900	100 U	100 U	100 U
		09-May-97	Field Duplicate	740	100 U	100 U	7000	--	--	--	100 U	--	*	--	1000 U	--	1000 U	1000 U	100 U	*	--	*	100 U	--	100 U	*	1200	100 U	*	--	100 U	--	100 U	--	*	*	100 U	--	1800	120	2000	100 U	--	100 U
		08-Jul-97	Primary Sample	410	100 U	100 U	3600	100 U	100 U	100 U	100 U	100 U	*	100 U	1000 U	1000 U	1000 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	540	--	*	100 U	100 U	100 U	100 U	100 U	*	*	100 U	--	2400	100 U	950	100 U	100 U	100 U
		24-Jul-97	Primary Sample	320	100 U	100 U	2700	100 U	100 U	100 U	100 U	100 U	*	100 U	1000 U	1000 U	1000 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	510	--	*	100 U	100 U	100 U	100 U	100 U	*	*	100 U	--	1600	100 U	820	100 U	100 U	100 U
		06-Aug-97	Primary Sample	630	100 U	100 U	7700	100 U	100 U	100 U	100 U	100 U	*	100 U	1000 U	1000 U	1000 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	1400	--	*	100 U	100 U	100 U	100 U	100 U	*	*	100 U	--	3100	110	2100	100 U	100 U	100 U
		18-Sep-97	Primary Sample	500	100 U	100 U	5500	750	100 U	100 U	100 U	100 U	*	100 U	1000 U	1000 U	1000 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	910	--	*	100 U	100 U	100 U	100 U	100 U	*	*	100 U	--	1800	100 U	1600	100 U	100 U	100 U
		22-Sep-98	Primary Sample	38	12.5 U	16	2800	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	*	12.5 U	--	--	--	--	12.5 U	*	12.5 U	*	12.5 U	12.5 U	12.5 U	*	210	--	*	12.5 U	12.5 U	12.5 U	62.5 U	12.5 U	*	*	12.5 U	--	12.5 U	22	1500	12.5 U	12.5 U	25 U
		22-Oct-98	Primary Sample	19	10 U	20	2800	10 U	10 U	10 U	10 U	10 U	*	10 U	--	--	--	--	12	*	10 U	*	10 U	10 U	10 U	*	100	--	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	33	1700	10 U	10 U	20 U
		06-Mar-99	Primary Sample	300	50 U	110	9500	--	--	--	110	--	*	--	--	--	--	--	51	*	--	*	50 U	--	50 U	*	510	50 U	*	--	50 U	--	250 U	--	*	*	50 U	--	760	140	5000	50 U	--	100 U
		16-Jul-99	Primary Sample	390	50 U	94	7300	50 U	50 U	50 U	50 U	50 U	*	50 U	--	--	--	--	50 U	*	50 U	*	50 U	50 U	50 U	*	1000	--	*	50 U	50 U	50 U	2500 U	50 U	*	*	50 U	--	860	130	3000	50 U	50 U	1000 U
		16-Jul-99	Primary Sample	390	50 U	94	7300	--	--	--	94	--	*	--	--	--	--	--	50 U	*	--	*	50 U	--	50 U	*	1000	50 U	*	--	50 U	--	250 U	--	*	*	50 U	--	860	130	3000	50 U	--	100 U
		26-Jun-00	Primary Sample	1600	25 U	76	5300	25 U	25 U	25 U	25 U	25 U	*	25 U	--	--	--	--	43	*	25 U	*	25 U	25 U	25 U	*	2000	--	*	25 U	25 U	25 U	125 U	25 U	*	*	25 U	--	4700	91	1500	25 U	25 U	50 U
		22-Jan-01	Primary Sample	770	100 U	79 J	4600	100 U	100 U	100 U	50 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	50 U	100 U	100 U	*	1300	--	*	100 U	100 U	100 U	100 U	--	*	*	100 U	1000 U	1200	120	1700	200 U	50 U	100 U
		19-Jul-01	Primary Sample	540	14	74	--	5 U	5 U	5 U	11	5 U	*	5 U	25 U	25 U	25 U	50 U	27	*	5 U	*	2.5 U	5 U	14	*	990	--	*	5 U	7.6	5 U	5 U	--	*	*	5 U	50 U	360	110	1900	10 U	2.5 U	38
		26-Mar-02	Primary Sample	780	120 U	190	10000	120 U	120 U	120 U	62 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	68 J	*	120 U	*	62 U	120 U	40 J	*	4100	--	*	120 U	120 U	120 U	120 U	--	*	*	120 U	1200 U	2500	200	2000	250 U	62 U	120 U
		25-Mar-03	Primary Sample	210	120 U	230	9400	120 U	120 U	120 U	54 J	120 U	*	120 U	620 U	620 U	620 U	1200 U	67 J	*	120 U	*	62 U	120 U	38 J	*	4900	--	*	120 U	120 U	120 U	120 U	--	*	*	120 U	1200 U	7700	200	400	250 U	62 U	120 U
		24-Mar-04	Primary Sample	36 J	100 U	140	5100	100 U	100 U	100 U	50 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	38 J	*	100 U	*	50 U	100 U	100 U	*	2600	--	*	100 U	100 U	100 U	100 U	--	*	*	100 U	1000 U	4600	120	360	200 U	50 U	100 U
		19-Sep-05	Primary Sample	250 U	250 U	250	11000	250 U	250 U	250 U	120 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	250 U	250 U	*	4200	--	*	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	2800	230 J	1300	500 U	120 U	250 U
		21-Mar-06	Primary Sample	4	46	310	12000	1 U	1.4	1 U	61	0.61 J	*	1 U	5 U	6 U	4.3 J	41	74	*	1 U	*	0.5 U	1 U	25	*	5500	--	*	1 U	8.8	0.39 J	1 U	--	*	*	0.47 J	10 U	2600	270	1300	2 U	5.8	53
		22-Mar-07	Primary Sample	1 U	25	220	8400	1 U	1 U	1 U	44	0.44 J	*	1 U	5 UQC	6 U	5 U	1000 U	56	*	1 U	*	0.5 U	1 U	16	*	3500	--	*	1 U	7.1	1 U	0.98 J	--	*	*	0.45 J	10 U	2500	190	1600	2 U	1200	43
		08-May-07	Primary Sample	20 U	15 J	170	6100	20 U	20 U	20 U	29	20 U	20 U	20 U	100 U	120 U	100 U	200 U	46	20 U	20 U	20 U	10 U	20 U	11 J	40 U	2400		20 U	20 U	5.6 J	20 U	20 UQC		20 U	20 U	20 U	200 U	1500	150	1000	40 U	550	31
		19-Jun-07	Primary Sample	1 U	5.1	56	1900	1 U	1 U	1 U	8.6	1 U	1 U	1 U	5 UQC	6 U	5 U	10 UQC	14	1 U	1 U	1 U	0.5 U	1 U	4	2 U	630		1 U	1 U	1.5	1 U	1 U		1 U	1 U	1.6	10 UQC	390	58	590	2 U	210	9.1
WCC_07S	B-Sand	14-Mar-95	Primary Sample	2 U	4 U	2 U	53	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	--	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	84	2 U	4 U	--
		13-Jun-95	Primary Sample	2 U	4 U	2 U	110	2 U	2 U	2 U	2	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	--	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	230	2 U	4 U	--
		13-Jun-95	Field Duplicate	2 U	4 U	2 U	98	--	--	--	2 U	--	*	--	40 U	--	20 U	40 U	2 U	*	--	*	2 U	--	2 U	*	2 U	2 U	*	--	2 U	--	10 U	--	*	*	2 U	--	2 U	2 U	220	2 U	--	4 U
		07-Sep-95	Primary Sample	5 U	5 U	5 U	150	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	200	5 U	10 U	--
		15-Dec-95	Primary Sample	2 U	2 U	2 U	98	2 U	2 U	2 U	2 U	2 U	*	2 U	--	--	--	--	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	140	2 U	2 U	--
		01-Mar-96	Primary Sample	5 U	5 U	5 U	91	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	120	5 U	10 U	--
		07-Jun-96	Primary Sample	5 U	5 U	5 U	100	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	130	5 U	10 U	--
		19-Sep-96	Primary Sample	2 U	2 U	2 U	120	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	2 U	*	2 U	2 U	--	2 U	2 U	*	*	2 U	--	2 U	2 U	150	2 U	2 U	2 U
		18-Dec-96	Primary Sample	2 U	2 U	2 U	99	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	2 U	*	2 U	2 U	--	2 U	2 U	*	*	2 U	--	2 U	2 U	130	2 U	2 U	2 U

BOE-C6-0187504

Table 7
Historical VOC Groundwater Quality Data
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Cumene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
		08-May-97	Primary Sample	2.5 U	2.5 U	2.5 U	120	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	2.5 U	2.5 U	*	2.5 U	2.5 U	--	2.5 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	140	2.5 U	2.5 U	2.5 U
		02-Jul-97	Primary Sample	2 U	2 U	2 U	130	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	150	2 U	2 U	2 U
		24-Jul-97	Primary Sample	2 U	2 U	2 U	67	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	8	2 U	130	2 U	2 U	2 U
		06-Aug-97	Primary Sample	2 U	2 U	2 U	130	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	18	2 U	160	2 U	2 U	2 U
		21-Aug-97	Primary Sample	2 U	2 U	2 U	120	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	140	2 U	2 U	2 U
		04-Sep-97	Primary Sample	2.5 U	2.5 U	3.1	120	2.5 U	2.5 U	2.5 U	6.1	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	2.5 U	--	*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	17	2.5 U	150	2.5 U	2.5 U	2.5 U
		17-Sep-97	Primary Sample	2.5 U	2.5 U	2.5 U	110	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	2.5 U	--	*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	21	2.5 U	160	2.5 U	2.5 U	2.5 U
		22-Sep-98	Primary Sample	1.3 U	1.7	1.4	300	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	*	1.3 U	--	--	--	--	1.3 U	*	1.3 U	*	1.3 U	1.3 U	1.3 U	*	1.3 U	--	*	1.3 U	1.3 U	1.3 U	6.3 U	1.3 U	*	*	1.3 U	--	1.3 U	1.3 U	250	1.3 U	1.3 U	2.5 U
		21-Oct-98	Primary Sample	1 U	1.6	1.4	300	1 U	1 U	1 U	1 U	1 U	*	1 U	--	--	--	--	1 U	*	1 U	*	1 U	1 U	1 U	*	1	--	*	1 U	1 U	1 U	5 U	1 U	*	*	1 U	--	1 U	1 U	240	1 U	1 U	2 U
		04-Mar-99	Primary Sample	1 U	1 U	1 U	160	--	--	--	1 U	--	*	--	--	--	--	--	1 U	*	--	*	1 U	--	1 U	*	1.1	1 U	*	--	1 U	--	5 U	--	*	*	1 U	--	1 U	1 U	170	1 U	--	2 U
		14-Jul-99	Primary Sample	1 U	1 U	1 U	32	1 U	1 U	1 U	1 U	1 U	*	1 U	--	--	--	--	1 U	*	1 U	*	1 U	1 U	1 U	*	9.3	--	*	1 U	1 U	1 U	5 U	1 U	*	*	1 U	--	1 U	1 U	120	1 U	1 U	2 U
		22-Jun-00	Primary Sample	0.5 U	1.7	1.1	190	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.67	*	1.1	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	170	0.5 U	0.5 U	1 U
		24-Jan-01	Primary Sample	2.5 U	1.3 J	2.5 U	130	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 U	12 U	12 U	25 U	2.5 U	*	2.5 U	*	1.2 U	2.5 U	0.54 J	*	2.5 U	--	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	25 U	8.8	2.5 U	140	5 U	1.2 U	2.5 U
		25-Mar-02	Primary Sample	2 U	1.5 J	0.87 J	120	2 U	2 U	2 U	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 U	*	2 U	*	1 U	2 U	2 U	*	5	--	*	2 U	2 U	2 U	2 U	--	*	*	2 U	20 U	0.72 J	2 U	100	4 U	1 U	2 U
		28-Mar-03	Primary Sample	2.5 U	1.4 J	1 J	170	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 U	12 U	12 U	25 U	2.5 U	*	2.5 U	*	1.2 U	2.5 U	2.5 U	*	2.1 J	--	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	25 U	2.5 U	2.5 U	120	5 U	1.2 U	2.5 U
		03-Mar-05	Primary Sample	5 U	1.6 J	5 U	190	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	5 U	*	5 U	--	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	5 U	120	10 U	2.5 U	5 U
		13-Mar-06	Primary Sample	1 U	1.1	0.99 J	140	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.33 J	*	2.1	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	83	2 U	0.5 U	1 U
		16-Mar-07	Primary Sample	1 U	1.7	1.5	210	1 U	1 U	1 U	0.41 J	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	0.57 J	*	1.7	--	*	1 UQC	1 U	1 U	1.7	--	*	*	1 U	10 U	1 U	0.29 J	150	2 U	0.5 UQC	1 U
		13-Sep-07	Primary Sample	1 U	2.4	2.2	230	1 U	1 U	1 U	0.61	1 U	1 U	1 U	5 U	6 U	5 U	6.5 J	1 U	1 U	1 U	1 U	0.5 U	1 U	0.82 J	2 U	2.5		1 U	1 U	1 U	1 U	1 U		1 U	1 U	0.47 J	10 U	1 U	0.41 J	180	2 U	0.5 U	1 U
WCC_08S	B-Sand	13-Jul-89	Primary Sample	160	5 U	5 U	430	--	--	5 U	5 U	--	*	5 U	30 U	30 U	5 U	5 U	5 U	*	5 U	*	5 U	7	--	*	--	5 U	*	30 U	30 U	30 U	--	--	*	*	5 U	30 U	5 U	9	240	5 U	30 U	5 U
(Abandoned)		23-Aug-89	Primary Sample	130	5 U	5 U	820	--	--	--	--	--	*	--	30 U	30 U	5 U	5 U	5 U	*	5 U	*	5 U	7	--	*	--	10 U	*	30 U	30 U	30 U	--	--	*	*	5 U	--	5 U	5 U	430	5 U	30 U	5 U
		24-Aug-89	Primary Sample	130	5 U	5 U	820	--	--	5 U	5 U	--	*	5 U	30 U	30 U	5 U	5 U	5 U	*	5 U	*	5 U	7	--	*	--	5 U	*	30 U	30 U	30 U	--	--	*	*	5 U	30 U	5 U	5 U	430	5 U	30 U	5 U
		15-Nov-91	Primary Sample	125 U	125 U	125 U	2600	--	--	125 U	125 U	--	*	125 U	250 U	250 U	25 U	125 U	125 U	*	125 U	*	25 J	40	--	*	--	125 U	*	250 U	250 U	13.4	--	125 U	*	*	125 U	250 U	120 J	40 J	3000	250 U	250 U	--
		17-Jun-92	Primary Sample	180	25 U	25 U	2200	--	--	25 U	25 U	--	*	25 U	50 U	50 U	25 U	25 U	25 U	*	25 U	*	25 U	25 U	--	*	--	25 U	*	50 U	50 U	25 U	--	--	*	*	25 U	--	25 U	25 U	2400	25 U	50 U	25 U
		17-Jun-92	Field Duplicate	180	50 U	50 U	2300	--	--	50 U	50 U	--	*	50 U	100 U	100 U	50 U	50 U	50 U	*	50 U	*	50 U	50 U	--	*	--	50 U	*	100 U	100 U	50 U	--	--	*	*	50 U	--	50 U	50 U	2600	50 U	100 U	50 U
		23-Sep-92	Primary Sample	200	20 U	20 U	2800	--	--	20 U	20 U	--	*	20 U	100 U	100 U	20 U	20 U	20 U	*	20 U	*	20	20 U	--	*	--	20 U	*	100 U	100 U	40 B	--	--	*	*	20 U	100 U	20 U	20	3100	20 U	100 U	20 U
		23-Sep-92	Primary Sample	200	20 U	20 U	2800	--	--	--	20 U	--	*	--	100 U	100 U	20 U	20 U	20 U	*	20 U	*	20	20 U	--	*	--	5 U	*	100 U	100 U	40	--	--	*	*	20 U	--	20 U	20	3100	20 U	100 U	20 U
		08-Dec-92	Primary Sample	100	20 U	20 U	2000	--	--	20 U	20 U	--	*	20 U	100 U	100 U	20	20 U	20 U	*	20 U	*	20	20	--	*	--	20 U	*	100 U	100 U	30	--	--	*	*	20 U	100 U	20 U	30	2500	20 U	100 U	20 U
		17-Mar-93	Primary Sample	180	2 U	11	500	--	--	--	2 U	--	*	--	10 U	10 U	15	2 U	5 U	*	2 U	*	10	15	--	*	--	2 U	*	10 U	5 U	10 U	--	--	*	*	2 U	--	2 U	26	500	5 U	5 U	2 U
		08-Jun-93	Primary Sample	300	20 U	20 U	3000	20 U	20 U	20 U	20 U	20 U	*	20 U	200 U	400 U	20 U	20 U	20 U	*	20 U	*	20 U	20 U	20 U	*	20 U	20 U	*	400 U	200 U	100 U	20 U	20 U	*	*	20 U	--	20 U	40	2000	--	40 U	--
		25-Aug-93	Primary Sample	330	40 U	20 U	3100	--	--	--	20 U	--	*	--	--	400 U	20 U	--	20 U	*	--	*	20 U	20 U	20 U	*	--	20 U	*	400 U	200 U	40 U	--	--	*	*	20 U	--	20 U	45	2200	20 U	--	20 U
		19-Nov-93	Primary Sample	330	40 U	20 U	3300	20 U	20 U	20 U	20 U	20 U	*	20 U	200 U	400 U	24	20 U	20 U	*	20 U	*	20 U	20 U	20 U	*	20 U	20 U	*	400 U	200 U	100 U	20 U	20 U	*	*	20 U	--	20 U	50	2000	20 U	40 U	--
		24-Feb-94	Primary Sample	20 U	40 U	20 U	1800	20 U	20 U	20 U	20 U	20 U	*	20 U	200 U	400 U	39	20 U	20 U	*	20 U	*	20 U	33	20 U	*	20 U	20 U	*	400 U	200 U	100 U	20 U	20 U	*	*	20 U	--	20 U	21	2700	20 U	40 U	--
		13-Jun-94	Primary Sample	290	40 U	40 U	4100	40 U	40 U	40 U	40 U	40 U	*	40 U	400 U	800 U	40 U	40 U	40 U	*	40 U	*	40 U	40 U	40 U	*	40 U	40 U	*	800 U	400 U	200 U	40 U	40 U	*	*	40 U	--	40 U	44	2200	40 U	80 U	--
		09-Sep-94	Primary Sample	280	100 U	50 U	4600	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	1000 U	50 U	50 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	50 U	*	1000 U	500 U	250 U	50 U	50 U	*	*	50 U	--	50 U	50 U	3100	50 U	100 U	--
		22-Dec-94	Primary Sample	230	20 U	20 U	4000	20 U	20 U	20 U	20 U	20 U	*	20 U	200 U	400 U	25	20 U	20 U	*	20 U	*	20 U	20 U	20 U	*	20 U	20 U	*	400 U	200 U	100 U	20 U	20 U	*	*	20 U	--	20 U	43	2100	20 U	40 U	--
		14-Mar-95	Primary Sample	220	80 U	40 U	4500	40 U	40 U	40 U	40 U	40 U	*	40 U	800 U	400 U	400 U	800 U	40 U	*	40 U	*	40 U	40 U	40 U	*	40 U	--	*	40 U	40 U	40 U	200 U	40 U	*	*	40 U	--	40 U	41	2600	40 U	80 U	--
		13-Jun-95	Primary Sample	150	80 U	40 U	4200	40 U	40 U	40 U	40 U	40 U	*	40 U	800 U	400 U	400 U	800 U	40 U	*	40 U	*	40 U	40 U	40 U	*	40 U	--	*	40 U	40 U	40 U	200 U	40 U	*	*	40 U	--	40 U	40 U	2400	40 U	80 U	--
		07-Sep-95	Primary Sample	110	5 U	10	2200	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	22	*	5 U	*	5 U	5 U	9	*	15	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	28	1700	5 U	10 U	--
		15-Dec-95	Primary Sample	120	2 U	16	4200	2 U	2 U	2 U	2 U	2 U	*	2 U	--	--	--	--	10	*	2 U	*	2 U	2 U	2 U	*	18	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	39	2300	2 U	2 U	--
		01-Mar-96	Primary Sample	120	20 U	20 U	3500	20 U	20 U	20 U	20 U	20 U	*	20 U	40 U	40 U	40 U	40 U	20 U	*	20 U	*	20 U	20 U	20 U	*	20 U	--	*	40 U	20 U	20 U	20 U	20 U	*	*	20 U	--	20 U	40	2100	20 U	40 U	--
		01-Mar-96	Field Duplicate	120	20 U	20 U	3600	--	--	--	20 U	--	*	--	40 U	--	40 U	40 U	20 U	*	--	*	20 U	--	20 U	*	20 U	20 U	*	--	20 U	--	20 U	--	*	*	20 U	--	20 U	41	2200	20 U	--	40 U
		07-Jun-96	Primary Sample	91	5 U	11	3300	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	10	*	12	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	32	2000	5 U	10 U	--
		19-Sep-96	Primary Sample	59	50 U	50 U	3400	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	500 U	500 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	50 U	*	50 U	50 U	--	50 U	50 U	*	*	50 U	--	50 U	50 U	1900	50 U	50 U	50 U
		19-Nov-96	Primary Sample	330	40 U	20 U	3300	--	--	--	20 U	--	*	--	400 U	--	200 U	400 U	24	*	--	*	20 U	--	20 U	*	20 U	20 U	*	--	20 U	--	100 U	--	*	*	20 U	--	20 U	50	2000	20 U	--	20 U
		18-Dec-96	Primary Sample	61	50 U	50 U	3000	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	500 U	500 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	50 U	*	50 U	50 U	--	50 U	50 U	*	*	50 U	--	50 U	50 U	2000	50 U	50 U	50 U
		08-May-97	Primary Sample	50 U	50 U	50 U	2600	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	500 U	500 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	50 U	*	50 U	50 U	--	50 U	50 U	*	*	50 U	--	50 U	51	1600	50 U	50 U	50 U
		08-Jul-97	Primary Sample	50 U	50 U	50 U	3200	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	500 U	500 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	--	*	50 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	1900	50 U	50 U	50 U
		24-Jul-97	Primary Sample	50 U	50 U	50 U	2500	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	500 U	500 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	--	*	50 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	1900	50 U	50 U	50 U
		06-Aug-97	Primary Sample	2.5 U	2.5 U	2.5 U	130	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	2.5 U	--	*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	18	2.5 U	160	2.5 U	2.5 U	2.5 U
		22-Aug-97	Primary Sample	50 U	50 U	50 U	2800	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	500 U	500 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	--	*	50 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	1900	50 U	50 U	50 U
		05-Sep-97	Primary Sample	50 U	50 U	50 U	2500	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	500 U	500 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	--	*	50 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	1600	50 U	50 U	50 U
		17-Sep-97	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1 U	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
		17-Sep-97	Primary Sample	50 U	50 U	50 U	2600	--	--	--	50 U	--	*	--	500 U	--	500 U	500 U	50 U	*	--	*	50 U	--	50 U	*	50 U	50 U	*	--	50 U	--	50 U	--	*	*	50 U	--	50 U	50 U	1800	50 U	--	50 U
WCC_09S	B-Sand	13-Mar-95	Primary Sample	2 U	4 U	2 U	7	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	8.4	*	2 U	--	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	56	2 U	4 U	--
		12-Jun-95	Primary Sample	2 U	4 U	2 U	4 U	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	6.4	*	2 U	--	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	23	2 U	4 U	--
		06-Sep-95	Primary Sample	5 U	5 U	5 U	11	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	19	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	64	5 U	10 U	--
		15-Dec-95	Primary Sample	2 U	2 U	2 U	4	2 U	2 U	2 U	2 U	2 U	*	2 U	--	--	--	--	2 U	*	2 U	*	2 U	2 U	4	*	3	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	18	2 U	2 U	--
		29-Feb-96	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	17	5 U	10 U	--
		06-Jun-96	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	15	5 U	10 U	--
		18-Sep-96	Primary Sample	1 U	1 U	1 U	2.2	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	3.9	*	2.9	1.1	*	1 U	1 U	--	1 U	1 U	*	*	1 U	--	1 U	1 U	17	1 U	1 U	1 U
		17-Dec-96	Primary Sample	1 U	1 U	1 U	2.8	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	3.5	*	2.8	1.5	*	1 U	1 U	--	1 U	1 U	*	*	1 U	--	1 U	1 U	18	1 U	1 U	1 U
		07-May-97	Primary Sample	1 U	1 U	1 U	2.4	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	3.5	*	3	1	*	1 U	1 U	--	1 U	1 U	*	*	1 U	--	1 U	1 U	16	1 U	1 U	1 U
		02-Jul-97	Primary Sample	1 U	1 U	1 U	4.4	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	6.7	*	1.9	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	1 U	1 U	29	1 U	1 U	1 U
		23-Jul-97	Primary Sample	1 U	1 U	1 U	7.6	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	7.6	*	2	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	12	1 U	43	1 U	1 U	1 U
		05-Aug-97	Primary Sample	1 U	1 U	1 U	9.9	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	8.2	*	2.6	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	20	1 U	51	1 U	1 U	1 U
		05-Aug-97	Field Duplicate	1 U	1 U	1 U	4	--	--	--	1 U	--	*	--	10 U	--	10 U	10 U	1 U	*	--	*	1 U	--	1 U	*	1.3	1 U	*	--	1 U	--	1 U	--	*	*	1 U	--	16	1 U	20	1 U	--	1 U
		20-Aug-97	Primary Sample	1 U	1 U	1 U	6	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	9	*	2	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	1 U	1 U	31	1 U	1 U	1 U
		04-Sep-97	Primary Sample	1 U	1 U	1 U	9.8	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	8.2	*	2.4	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	24	1 U	48	1 U	1 U	1 U
		16-Sep-97	Primary Sample	1.3	1 U	1 U	10	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	8.1	*	2.4	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	29	1 U	58	1 U	1 U	1 U
		16-Sep-97	Field Duplicate	1.4	1 U	1 U	11	--	--	--	1 U	--	*	--	10 U	--	10 U	10 U	1 U	*	--	*	1 U	--	8	*	2.4	1 U	*	--	1 U	--	1 U	--	*	*	1 U	--	30	1 U	59	1 U	--	1 U
		22-Sep-98	Primary Sample	3.5	1 U	1 U	17	1 U	1 U	1 U	1 U	1 U	*	1 U	--	--	--	--	1 U	*	1 U	*	1 U	1 U	12	*	1 U	--	*	1 U	1 U	1 U	5 U	1 U	*	*	1 U	--	1 U	1 U	130	1 U	1 U	2 U
		21-Oct-98	Primary Sample	0.5 U	0.5 U	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	20	*	0.5 U	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.71	--	0.5 U	0.5 U	120	0.5 U	0.5 U	1 U
		02-Mar-99	Primary Sample	0.5 U	0.5 U	0.5 U	7	--	--	--	1 U	--	*	--	--	--	--	--	0.5 U	*	--	*	0.5 U	--	14	*	2	0.5 U	*	--	0.5 U	--	2.5 U	--	*	*	0.5 U	--	0.5 U	0.5 U	44	0.5 U	--	1 U
		13-Jul-99	Primary Sample	0.5 U	0.5 U	0.5 U	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	24	*	2.2	--	*	1.3	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	56	0.5 U	0.5 U	1 U
		20-Jun-00	Primary Sample	0.5 U	0.5 U	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	49	*	0.5 U	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	78	0.5 U	0.5 U	1 U
		19-Jan-01	Primary Sample	1 U	1 U	1.3	--	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	6.8	*	1 U	--	*	0.98 J	1 U	1 U	1 U	--	*	*	1 U	10 U	8.7	1 U	73	0.54 J	0.5 U	1 U
		22-Mar-02	Primary Sample	1 U	1 U	1.4	5.3	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	24	*	3.1	--	*	0.91 J	1 U	1 U	1 U	--	*	*	1 U	10 U	0.42 J	1 U	52	0.54 J	0.5 U	1 U
		26-Mar-03	Primary Sample	1 U	1 U	1.1	3.7	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	12	*	3.2	--	*	0.48 J	1 U	1 U	1 U	--	*	*	0.31 J	10 U	1 U	1 U	29	0.4 J	0.5 U	1 U
		23-Mar-04	Primary Sample	1 U	1 U	1.9	4.5	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	9.2	*	5.1	--	*	2	1 U	1 U	1 U	--	*	*	0.55 J	10 U	1 U	1 U	56	0.92 J	0.5 U	1 U

BOE-C6-0187505

Table 7
Historical VOC Groundwater Quality Data
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Cumene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
		02-Mar-05	Primary Sample	1 U	1 U	1.1	3	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	10	*	3.3	--	*	1.4	1 U	1 U	1 U	--	*	*	0.38 J	10 U	1 U	1 U	41	0.7 J	0.5 U	1 U
		21-Sep-05	Primary Sample	1 U	1 U	1.4	3.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 JBQC	5 U	5 U	10 JBQC	1 U	*	1 U	*	0.5 U	1 U	10	*	2.2	--	*	0.74 J	1 U	1 U	1 U	--	*	*	1 U	10 JBQC	1 U	1 U	37	0.71 J	0.5 U	1 U
		10-Mar-06	Primary Sample	1 U	1 U	1.4	2.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	9	*	3.1	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 UQC	1 U	1 U	30	0.42 J	0.5 U	1 U
		10-Mar-06	Field Duplicate	1 U	1 U	1.4	2.1	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	9.1	*	3.2	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 UQC	1 U	1 U	29	0.46 J	0.5 U	1 U
		06-Sep-06	Primary Sample	1 U	1 U	2.1	3.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	13	*	2.4	1 U	*	1 U	1 U	--	1 U	--	*	*	0.44 J	10 U	1 U	1 U	52	0.48 J	0.5 U	1 U
		15-Mar-07	Primary Sample	1 U	1 U	1.8	2.2	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	13	*	0.55 J	--	*	0.81 J	1 U	1 U	1.7	--	*	*	0.36 J	10 U	1 U	1 U	53	0.6 J	0.5 U	1 U
		18-Sep-07	Primary Sample	1 U	1 U	1	0.89 J	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	11	2 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U	0.49 J	10 U	1 U	1 U	35	2 U	0.5 U	1 U
WCC_10S	B-Sand	13-Jul-89	Primary Sample	1 U	1 U	1 U	2	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	3	1 U	--	*	--	1 U	*	5 U	5 U	5 U	--	--	*	*	1 U	5 U	1 U	1 U	86	1 U	5 U	1 U
(Abandoned)		13-Jul-89	Field Duplicate	1 U	1 U	1 U	1	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	3	1 U	--	*	--	1 U	*	5 U	5 U	5 U	--	--	*	*	1 U	5 U	1 U	1 U	87	1 U	5 U	1 U
		24-Aug-89	Primary Sample	1 U	1 U	1 U	4	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	4	1 U	--	*	--	1 U	*	5 U	5 U	5 U	--	--	*	*	1 U	5 U	1 U	1 U	81	1 U	5 U	1 U
		20-Nov-91	Primary Sample	12.5 U	12.5 U	12.5 U	12.5 U	--	--	12.5 U	12.5 U	--	*	12.5 U	25 U	250 U	12.5 U	12.5 U	12.5 U	*	12.5 U	*	12.5 U	12.5 U	--	*	--	12.5 U	*	25 U	25 U	75 U	--	12.5 U	*	*	12.5 U	250 U	12.5 U	12.5 U	87	25 U	25 U	--
		16-Jun-92	Primary Sample	5 U	5 U	5 U	10	--	--	5 U	5 U	--	*	5 U	13	35	5 U	5 U	5 U	*	5 U	*	5 U	5 U	--	*	--	5 U	*	10 U	10 U	5 U	--	--	*	*	5 U	--	5 U	5 U	120	5 U	10 U	5 U
		21-Sep-92	Primary Sample	1 U	1 U	1 U	9	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1	*	1 U	*	4	1 U	--	*	--	1 U	*	5 U	5 U	8	--	--	*	*	1 U	5 U	1 U	1 U	120	1 U	5 U	1 U
		21-Sep-92	Field Duplicate	1 U	1 U	1 U	9	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1	*	1 U	*	4	1 U	--	*	--	1 U	*	5 U	5 U	8	--	--	*	*	1 U	5 U	1 U	1 U	110	1 U	5 U	1 U
		08-Dec-92	Primary Sample	1 U	1 U	1 U	8	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	5	1 U	--	*	--	1 U	*	5 U	5 U	3	--	--	*	*	1 U	5 U	1 U	1 U	110	1 U	5 U	1 U
		16-Mar-93	Primary Sample	2 U	2 U	2 U	9	--	--	--	2 U	--	*	--	10 U	10 U	2 U	2 U	5 U	*	2 U	*	6	2 U	--	*	--	2 U	*	10 U	5 U	10 U	--	--	*	*	2 U	--	2 U	2 U	130	5 U	5 U	2 U
		07-Jun-93	Primary Sample	4 U	2 U	2 U	13	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	4	2 U	2 U	*	2 U	2 U	*	40 U	20 U	4 U	2 U	2 U	*	*	2 U	--	2 U	2 U	120	2 U	4 U	--
		25-Aug-93	Primary Sample	2 U	4 U	2 U	4 U	--	--	--	2 U	--	*	--	--	40 U	2 U	--	2 U	*	--	*	2 U	2 U	2 U	*	--	2 U	*	40 U	20 U	10 U	--	--	*	*	2 U	--	2 U	2 U	120	2 U	--	2 U
		19-Nov-93	Primary Sample	2 U	4 U	2 U	9	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2	2 U	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	2 U	2 U	82	2 U	4 U	--
		23-Feb-94	Primary Sample	2 U	4 U	2 U	10	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	5	2 U	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	2 U	2 U	110	2 U	4 U	--
		10-Jun-94	Primary Sample	4 U	2 U	2 U	17	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	4.3	2 U	2 U	*	2 U	2 U	*	40 U	20 U	20 U	2 U	2 U	*	*	2 U	--	2 U	2 U	120	2 U	4 U	--
		08-Sep-94	Primary Sample	2 U	4 U	2 U	17	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	2 U	2 U	130	2 U	4 U	--
		22-Dec-94	Primary Sample	4 U	2 U	2 U	14	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	3.1	2 U	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	2 U	2 U	99	2 U	4 U	--
		22-Dec-94	Field Duplicate	4 U	2 U	2 U	13	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	3	2 U	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	2 U	2 U	94	2 U	4 U	--
		13-Mar-95	Primary Sample	2 U	4 U	2 U	19	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	2.2	*	2 U	--	*	2 U	2 U	2 U	10 U	2 U	*	*	2.4	--	2 U	2 U	120	2 U	4 U	--
		13-Mar-95	Field Duplicate	2 U	4 U	2 U	19	--	--	--	2 U	--	*	--	40 U	--	20 U	40 U	2 U	*	--	*	2 U	--	2.2	*	2 U	2 U	*	--	2 U	--	10 U	--	*	*	2 U	--	2 U	2 U	120	2 U	--	4 U
		12-Jun-95	Primary Sample	2 U	4 U	2 U	20	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	2.3	*	2 U	--	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	140	2 U	4 U	--
		06-Sep-95	Primary Sample	5 U	5 U	5 U	27	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	160	5 U	10 U	--
		16-Dec-95	Primary Sample	2 U	2 U	2 U	23	2 U	2 U	2 U	2 U	2 U	*	2 U	--	--	--	--	2 U	*	2 U	*	2 U	2 U	4	*	2 U	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	135	2 U	2 U	--
		01-Mar-96	Primary Sample	5 U	5 U	5 U	20	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	5 U	5 U	10 U	--
		06-Jun-96	Primary Sample	5 U	5 U	5 U	22	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	140	5 U	10 U	--
		19-Sep-96	Primary Sample	2 U	2 U	2 U	22	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2.5	*	2 U	2 U	*	2 U	2 U	--	2 U	2 U	*	*	2 U	--	2 U	2 U	120	2 U	2 U	2 U
		07-May-97	Primary Sample	2.5 U	2.5 U	2.5 U	29	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	3.2	*	2.5 U	2.5 U	*	2.5 U	2.5 U	--	2.5 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	160	2.5 U	2.5 U	2.5 U
		02-Jul-97	Primary Sample	2 U	2 U	2 U	25	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2.5	*	2 U	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	140	2 U	2 U	2 U
		23-Jul-97	Primary Sample	1 U	1 U	1 U	26	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	2.8	*	1 U	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	10	1 U	150	1 U	1 U	1 U
		23-Jul-97	Field Duplicate	2 U	2 U	2 U	26	--	--	--	2 U	--	*	--	20 U	--	20 U	20 U	2 U	*	--	*	2 U	--	2.9	*	2 U	2 U	*	--	2 U	--	2 U	--	*	*	2 U	--	10	2 U	150	2 U	--	2 U
		05-Aug-97	Primary Sample	1 U	1 U	1 U	3.4	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1.3	--	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	14	1 U	20	1 U	1 U	1 U
		21-Aug-97	Primary Sample	2 U	2 U	2 U	25	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2.6	*	2 U	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	120	2 U	2 U	2 U
		04-Sep-97	Primary Sample	2.5 U	2.5 U	2.5 U	28	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.7	*	2.5 U	--	*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	18	2.5 U	140	2.5 U	2.5 U	2.5 U
		17-Sep-97	Primary Sample	2.5 U	2.5 U	2.5 U	29	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	2.5 U	--	*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	23	2.5 U	150	2.5 U	2.5 U	2.5 U
		02-Mar-99	Primary Sample	0.5 U	--	0.5 U	29	--	--	--	--	--	*	--	--	--	--	--	0.5 U	*	--	*	--	--	2.5	*	0.92	--	*	--	--	--	--	--	*	*	--	--	0.5 U	0.5 U	150	--	--	--
		08-Apr-99	Primary Sample	0.5 U	0.5 U	0.5 U	29	--	--	--	0.5 U	--	*	--	--	--	--	--	0.5 U	*	--	*	0.92	--	2.5	*	0.92	0.5 U	*	--	0.5 U	--	2.5 U	--	*	*	2.5	--	0.5 U	0.5 U	150	0.5 U	--	1 U
		14-Jul-99	Primary Sample	1 U	1.2	1 U	190	1 U	1 U	1 U	1 U	1 U	*	1 U	--	--	--	--	1 U	*	1 U	*	1 U	1 U	1 U	*	1.3	--	*	1 U	1 U	1 U	5 U	1 U	*	*	1 U	--	1 U	1 U	200	1 U	1 U	2 U
		22-Jun-00	Primary Sample	0.5 U	0.5 U	0.94	34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	1.3	0.5 U	2.8	*	0.5 U	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	3	--	0.5 U	0.5 U	160	0.5 U	0.5 U	1 U
		18-Jan-01	Primary Sample	2.5 U	2.5 U	2.5 U	--	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 U	12 U	12 U	25 U	2.5 U	*	2.5 U	*	1.2 U	2.5 U	1.5 J	*	2.5 U	--	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	25 U	2.5 U	2.5 U	94	5 U	1.2 U	2.5 U
WCC_11S	B-Sand	13-Jul-89	Primary Sample	1 U	1 U	1 U	1 U	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	1 U	1 U	--	*	--	1 U	*	5 U	5 U	5 U	--	--	*	*	1 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U
(Abandoned)		15-Nov-91	Primary Sample	5 U	5 U	5 U	10	--	--	5 U	5 U	--	*	5 U	10 U	10 U	1 U	5 U	5 U	*	5 U	*	5 U	5 U	--	*	--	5 U	*	10 U	10 U	40	--	--	*	*	5 U	--	5 U	5 U	80	5 U	10 U	5 U
		15-Jun-92	Primary Sample	5 U	5 U	5 U	21	--	--	5 U	5 U	--	*	5 U	10 U	10 U	5 U	5 U	5 U	*	5 U	*	5 U	5 U	--	*	--	5 U	*	10 U	10 U	5 U	--	--	*	*	5 U	--	5 U	5 U	120	5 U	10 U	5 U
		16-Jun-92	Primary Sample	5 U	5 U	5 U	21	--	--	--	5 U	--	*	--	10 U	10 U	5 U	5 U	5 U	*	5 U	*	5 U	5 U	5 U	*	--	5 U	*	10 U	10 U	5 U	--	--	*	*	5 U	--	5 U	5 U	120	5 U	10 U	5 U
		21-Sep-92	Primary Sample	1 U	1 U	1 U	17	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	1 U	2	--	*	--	1 U	*	5 U	5 U	9	--	--	*	*	1 U	5 U	1 U	1 U	140	1 U	5 U	1 U
		08-Dec-92	Primary Sample	1 U	1 U	1 U	13	--	--	1 U	1 U	--	*	1 U	5 U	5 U	1 U	1 U	1 U	*	1 U	*	1 U	6	--	*	--	1 U	*	5 U	5 U	4	--	--	*	*	1 U	5 U	1 U	1 U	83	1 U	5 U	1 U
		16-Mar-93	Primary Sample	2 U	2 U	2 U	25	--	--	--	2 U	--	*	--	10 U	10 U	2 U	2 U	5 U	*	5 U	*	2 U	4	--	*	--	2 U	*	10 U	5 U	10 U	--	--	*	*	2 U	--	2 U	2 U	160	2 U	5 U	2 U
		07-Jun-93	Primary Sample	4 U	2 U	2 U	16	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	5	2 U	*	2 U	2 U	*	40 U	20 U	4 U	2 U	2 U	*	*	2 U	--	2 U	2 U	110	2 U	4 U	--
		24-Aug-93	Primary Sample	2 U	4 U	2 U	14	--	--	--	2 U	--	*	--	--	40 U	2 U	--	2 U	*	--	*	2 U	4	2 U	*	--	2 U	*	40 U	20 U	4 U	--	--	*	*	2 U	--	2 U	2 U	97	2 U	--	2 U
		19-Nov-93	Primary Sample	2 U	4 U	2 U	14	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	3	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	2 U	2 U	100	2 U	4 U	--
		19-Nov-93	Field Duplicate	2 U	4 U	2 U	14	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	3	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	2 U	2 U	100	2 U	4 U	--
		23-Feb-94	Primary Sample	2 U	4 U	2 U	16	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	4	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	2 U	2 U	100	2 U	4 U	--
		10-Jun-94	Primary Sample	4 U	2 U	2 U	16	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	4.8	2 U	*	2 U	2 U	*	40 U	20 U	20 U	2 U	2 U	*	*	2 U	--	2 U	2 U	85	2 U	4 U	--
		08-Sep-94	Primary Sample	2 U	4 U	2 U	20	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	4.8	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	2 U	2 U	140	2 U	4 U	--
		08-Sep-94	Field Duplicate	2 U	4 U	2 U	19	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	5.9	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	2 U	2 U	120	2 U	4 U	--
		21-Dec-94	Primary Sample	5.7	2 U	2 U	26	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	40 U	2 U	2 U	2 U	*	2 U	*	2 U	4.2	2 U	*	2 U	2 U	*	40 U	20 U	10 U	2 U	2 U	*	*	2 U	--	10	2 U	130	2 U	4 U	--
		13-Mar-95	Primary Sample	2 U	4 U	2 U	16	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	2 U	*	5.6	--	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	100	2 U	4 U	--
		12-Jun-95	Primary Sample	2 U	4 U	2 U	22	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	2 U	*	6	--	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	130	2 U	4 U	--
		06-Sep-95	Primary Sample	5 U	5 U	5 U	31	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	190	5 U	10 U	--
		06-Sep-95	Field Duplicate	5 U	5 U	5 U	30	--	--	--	5 U	--	*	--	10 U	--	10 U	10 U	5 U	*	--	*	5 U	--	5 U	*	5 U	5 U	*	--	5 U	--	5 U	--	*	*	5 U	--	5 U	5 U	200	5 U	--	5 U
		15-Dec-95	Primary Sample	2 U	2 U	2 U	34	2 U	2 U	2 U	2 U	2 U	*	2 U	--	--	--	--	2 U	*	2 U	*	2 U	2 U	2 U	*	5	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	2 U	2 U	2 U	--
		01-Mar-96	Primary Sample	5 U	5 U	5 U	30	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	170	5 U	10 U	--
		06-Jun-96	Primary Sample	5 U	5 U	5 U	28	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	170	5 U	10 U	--
		06-Jun-96	Field Duplicate	5 U	5 U	5 U	29	--	--	--	5 U	--	*	--	10 U	--	--	10 U	5 U	*	--	*	5 U	--	5 U	*	5 U	5 U	*	--	5 U	--	5 U	--	*	*	5 U	--	5 U	5 U	170	5 U	--	5 U
		19-Sep-96	Primary Sample	5 U	5 U	5 U	22	5 U	5 U	5 U	5 U	5 U	*	5 U	50 U	50 U	50 U	50 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	5 U	*	5 U	5 U	--	5 U	5 U	*	*	5 U	--	5 U	5 U	150	5 U	5 U	5 U
		18-Dec-96	Primary Sample	2 U	2 U	2 U	28	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	6.1	2 U	*	2 U	2 U	--	2 U	2 U	*	*	2 U	--	2 U	2 U	170	2 U	2 U	2 U
		08-May-97	Primary Sample	2.5 U	2.5 U	2.5 U	33	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	5.1	2.5 U	*	2.5 U	2.5 U	--	2.5 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	170	2.5 U	2.5 U	2.5 U
		02-Jul-97	Primary Sample	2 U	2 U	2 U	29	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	4.4	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	160	2 U	2 U	2 U
		24-Jul-97	Primary Sample	2.5 U	2.5 U	2.5 U	31	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	4.9	--	*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	10	2.5 U	150	2.5 U	2.5 U	2.5 U
		05-Aug-97	Primary Sample	2.5 U	2.5 U	2.5 U	33	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	5.2	--	*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	15	2.5 U	160	2.5 U	2.5 U	2.5 U
		21-Aug-97	Primary Sample	2.5 U	2.5 U	2.5 U	30	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	5	--	*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	150	2.5 U	2.5 U	2.5 U
		04-Sep-97	Primary Sample	2.5 U	2.5 U	2.5 U	29	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	4.7	--	*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	21	2.5 U	140	2.5 U	2.5 U	2.5 U
		04-Sep-97	Field Duplicate	2.5 U	2.5 U	2.5 U	28	--	--	--	2.5 U	--	*	--	25 U	--	25 U	25 U	2.5 U	*	--	*	2.5 U	--	2.5 U	*	4.5	2.5 U	*	--	2.5 U	--	2.5 U	--	*	*	2.5 U	--	19	2.5 U	150	2.5 U	--	2.5 U
		17-Sep-97	Primary Sample	2.5 U	2.5 U	2.5 U	29	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	4.9	--	*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	19	2.5 U	160	2.5 U	2.5 U	2.5 U
		22-Sep-98	Primary Sample	2.1	1 U	1 U	51	1 U	1 U	1 U	1 U	1 U	*	1 U	--	--	--	--	1 U	*	1 U	*	1 U	1 U	1 U	*	1 U	--	*	1 U	1 U	1 U	5 U	1 U	*	*	1 U	--	1 U	1 U	230	1 U	1 U	2 U

BOE-C6-0187506

Table 7
Historical VOC Groundwater Quality Data
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Cumene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
		21-Oct-98	Primary Sample	1 U	1 U	1 U	35	1 U	1 U	1 U	1 U	1 U	*	1 U	--	--	--	--	1 U	*	1 U	*	1 U	1 U	1 U	*	1.8	--	*	1 U	1 U	1 U	5 U	1 U	*	*	1 U	--	1 U	1 U	140	1 U	1 U	2 U
		04-Mar-99	Primary Sample	0.5 U	0.5 U	0.5 U	22	--	--	--	0.5 U	--	*	--	--	--	--	--	0.5 U	*	--	*	0.5 U	--	0.5 U	*	6.9	0.5 U	*	--	0.5 U	--	2.5 U	--	*	*	0.5 U	--	0.5 U	0.5 U	120	0.5 U	--	1 U
		14-Jul-99	Primary Sample	0.5 U	0.5 U	0.5 U	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	1.1	0.5 U	2.8	*	1.2	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	3.1	--	0.5 U	0.5 U	170	0.5 U	0.5 U	1 U
		14-Jul-99	Primary Sample	0.5 U	0.5 U	0.5 U	38	--	--	--	0.5 U	--	*	--	--	--	--	--	0.5 U	*	--	*	1.1	--	2.8	*	1.2	0.5 U	*	--	0.5 U	--	2.5 U	--	*	*	3.1	--	0.5 U	0.5 U	170	0.5 U	--	1 U
		22-Jun-00	Primary Sample	0.5 U	0.5 U	0.5 U	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.58	*	12	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	110	0.5 U	0.5 U	1 U
		23-Jan-01	Primary Sample	1 U	1 U	0.41 J	12	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.2 J	*	8.5	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	2	1 U	60	2 U	2 U	1 U
		22-Mar-02	Primary Sample	1 U	1 U	0.38 J	16	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	14	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	6	1 U	72	2 U	0.5 U	1 U
		22-Mar-02	Field Duplicate	1 U	1 U	0.41 J	16	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	14	--	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	4.3	1 U	73	2 U	0.5 U	1 U
WCC_12S	B-Sand	14-Mar-95	Primary Sample	2 U	4 U	18	53	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	2.9	*	2 U	--	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	230	2 U	4 U	--
		12-Jun-95	Primary Sample	2 U	4 U	28	72	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	3.2	*	2 U	--	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	330	2 U	4 U	--
		06-Sep-95	Primary Sample	5 U	5 U	5 U	56	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	5 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	10 U	5 U	*	*	5 U	--	5 U	5 U	200	5 U	10 U	--
		15-Dec-95	Primary Sample	2 U	2 U	10	44	2 U	2 U	2 U	2 U	2 U	*	2 U	--	--	--	--	2 U	*	2 U	*	2 U	2 U	2	*	3	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	140	2 U	2 U	--
		01-Mar-96	Primary Sample	5 U	5 U	13	47	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	150	5 U	10 U	--
		07-Jun-96	Primary Sample	5 U	5 U	12	37	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	--	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	140	5 U	10 U	--
		19-Sep-96	Primary Sample	2 U	2 U	15	48	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2.2	*	2.5	2 U	*	2 U	2 U	--	2 U	2 U	*	*	2 U	--	2 U	2 U	150	2 U	2 U	2 U
		18-Dec-96	Primary Sample	2 U	2 U	16	43	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2	*	2.5	2 U	*	2 U	2 U	--	2 U	2 U	*	*	2 U	--	2 U	2 U	150	2 U	2 U	2 U
		08-May-97	Primary Sample	2.5 U	2.5 U	16	47	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	2.6	2.5 U	*	2.5 U	2.5 U	--	2.5 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	150	2.5 U	2.5 U	2.5 U
		02-Jul-97	Primary Sample	2 U	2 U	14	38	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2.4	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	130	2 U	2 U	2 U
		02-Jul-97	Field Duplicate	2 U	2 U	14	38	--	--	--	2 U	--	*	--	20 U	--	20 U	20 U	2 U	*	--	*	2 U	--	2 U	*	2.4	2 U	*	--	2 U	--	2 U	--	*	*	2 U	--	2 U	2 U	130	2 U	--	2 U
		23-Jul-97	Primary Sample	2 U	2 U	14	34	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2.2	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	9.2	2 U	140	2 U	2 U	2 U
		06-Aug-97	Primary Sample	2 U	2 U	14	42	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2.8	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	20	2 U	140	2 U	2 U	2 U
		21-Aug-97	Primary Sample	2 U	2 U	13	39	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2	*	2.4	--	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	120	2 U	2 U	2 U
		04-Sep-97	Primary Sample	2.5 U	4.7	18	37	2.5 U	2.5 U	2.5 U	85	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	2.9	--	*	2.5 U	2.5 U	2.5 U	2.7	2.5 U	*	*	2.5 U	--	20	2.5 U	130	2.5 U	2.5 U	2.5 U
		17-Sep-97	Primary Sample	2.5 U	2.5 U	13	40	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	3	--	*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	27	2.5 U	150	2.5 U	2.5 U	2.5 U
		17-Sep-97	Field Duplicate	--	2.5 U	--	--	--	--	--	2.5 U	--	*	--	--	--	--	25 U	--	*	--	*	2.5 U	--	--	*	--	2.5 U	*	--	2.5 U	--	2.5 U	--	*	*	2.5 U	--	--	--	--	2.5 U	--	2.5 U
		22-Sep-98	Primary Sample	2.5 U	2.5 U	130	120	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	10	*	3.8	--	*	2.5 U	2.5 U	2.5 U	12.5 U	2.5 U	*	*	3.2	--	2.5 U	2.5 U	600	2.5 U	2.5 U	5 U
		23-Sep-98	Field Duplicate	2.5 U	--	11	34	--	--	--	--	--	*	--	25 U	--	25 U	--	2.5 U	*	--	*	--	--	2.5 U	*	2.5 U	--	*	--	--	--	--	--	*	*	--	--	23	2.5 U	120	--	--	--
		21-Oct-98	Primary Sample	2.5 U	2.5 U	110	120	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	9.2	*	3.2	--	*	2.5 U	2.5 U	2.5 U	12.5 U	2.5 U	*	*	2.9	--	2.5 U	2.5 U	530	2.5 U	2.5 U	5 U
		02-Mar-99	Primary Sample	0.5 U	0.5 U	19	46	--	--	--	19	--	*	--	--	--	--	--	0.5 U	*	--	*	0.5 U	--	1.9	*	2.5	0.5 U	*	--	0.5 U	--	2.5 U	--	*	*	0.75	--	0.5 U	0.5 U	140	0.5 U	--	1 U
		13-Jul-99	Primary Sample	0.5 U	0.5 U	20	49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	1.9	*	3	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.63	--	0.5 U	0.5 U	130	0.5 U	0.5 U	1 U
		21-Jun-00	Primary Sample	0.5 U	0.5 U	24	47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	2.8	*	1.9	--	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	1	--	0.5 U	0.5 U	160	0.5 U	0.5 U	1 U
		22-Jan-01	Primary Sample	2.5 U	2.5 U	17	39	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 U	12 U	12 U	25 U	2.5 U	*	2.5 U	*	1.2 U	2.5 U	1.9 J	*	1.4 J	--	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	25 U	4.7	2.5 U	130	5 U	5 U	2.5 U
		25-Mar-02	Primary Sample	2 U	2 U	19	45	2 U	2 U	2 U	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 U	*	2 U	*	1 U	2 U	1.9 J	*	8.7	--	*	2 U	2 U	2 U	2 U	--	*	*	1.2 J	20 U	1.8 J	2 U	140	4 U	1 U	2 U
		21-Sep-05	Primary Sample	2.5 U	2.5 U	17	25	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12	12 U	12 U	25 JBQC	2.5 U	*	2.5 U	*	1.2 U	2.5 U	1.8 J	*	3.8	--	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	1.1 J	80	2.5 U	2.5 U	120	5 U	1.2 U	2.5 U
		13-Mar-06	Primary Sample	1 U	0.36 J	12	28	1 U	1 U	1 U	0.29 J	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.6	*	5.7	--	*	1 U	1 U	1 U	1 U	--	*	*	1	28 B	1 U	1 U	90	2 U	0.5 U	1 U
		15-Mar-07	Primary Sample	1 U	0.49 J	20	19	1 U	1 U	1 U	0.35 J	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	3.3	*	1.2	--	*	1 U	1 U	1 U	1.7	--	*	*	1.2	10 U	1 U	1 U	140	2 U	0.85	1 U
		09-May-07	Primary Sample	1 U	0.33 J	12	13	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	2.7	2 U	0.97 J		1 U	1 U	1 U	1 U	1.6		1 U	1 U	0.93 J	10 U	1 U	1 U	110	2 U	0.5 U	1 U
		18-Jun-07	Primary Sample	1 U	1 U	17	17	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	4	2 U	1.7		1 U	1 U	1 U	1 U	1 U		1 U	1 U	1	10 U	1 U	1 U	140	2 U	0.5 U	1 U
		21-Sep-07	Primary Sample	1 U	0.37 J	18	15	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	0.64 J	1 U	1 U	0.5 U	1 U	4.2	2 U	1.8		1 U	1 U	1 U	1 U	1 U		1 U	1 U	1.1	10 U	1 U	1 U	120	2 U	0.5 U	1 U
XMW-18	B-Sand	24-Jan-01	Primary Sample	25 U	25 U	25 U	20 J	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	49	9 J	*	25 U	--	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1300	50 U	12 U	25 U
(Abandoned)		27-Mar-02	Primary Sample	12 U	12 U	12 U	14	12 U	12 U	12 U	6.2 U	12 U	*	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	6.2 U	57	7.5 J	*	12 U	--	*	12 U	12 U	12 U	12 U	--	*	*	12 U	120 U	12 U	12 U	1100	25 U	6.2 U	12 U
XMW-09	B-Sand	29-Jan-01	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	160	2400	*	50 U	--	*	50 U	50 U	50 U	50 U	--	*	*	59	500 U	50 U	50 U	50 U	100 U	100 U	50 U
		21-Mar-02	Primary Sample	25 U	25 U	25 U	25 U	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	260	1400	*	25 U	--	*	25 U	25 U	25 U	25 U	--	*	*	55	250 U	25 U	25 U	30	50 U	12 U	25 U
		25-Mar-04	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	97	1900	*	50 U	--	*	50 U	50 U	50 U	50 U	--	*	*	68	500 U	50 U	50 U	32 J	100 U	25 U	50 U
		03-Mar-05	Primary Sample	12 U	12 U	12 U	12 U	12 U	12 U	12 U	6.2 U	12 U	*	12 U	62 U	62 U	62 U	120 U	4 J	*	12 U	*	6.2 U	150	820	*	12 U	--	*	12 U	12 U	12 U	12 U	--	*	*	66	120 U	4.5 J	12 U	28	25 U	6.2 U	12 U
		09-Mar-06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	2.1	*	1 U	*	0.9	200	430	*	0.32 J	--	*	1 U	1 U	1 U	0.87 J	--	*	*	52	10 U	1 U	1 U	54	2 U	0.5 U	1 U
		08-Sep-06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	2	*	1 U	*	0.61	200	240	*	1 U	1 U	*	1 U	1 U	--	1.3	--	*	*	61	10 U	1 U	1 U	45	2 U	0.5 U	1 U
		13-Mar-07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	7.1 J	1.9	*	1 U	*	1	290	530	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	73	10 U	1 U	1 U	53	2 U	0.5 U	1 U
		18-Sep-07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.33 J	1 U	1 U	1 U	2.6	24	2700	2 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U	100	10 U	1 U	1 U	15 QC	2 U	0.5 U	1 U
XMW-19	B-Sand	21-Mar-01	Primary Sample	15	2 U	2 U	2 U	2 U	2 U	0.75 J	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 J	*	2 U	*	2 U	2 U	110	*	2 U	--	*	2 U	1.3 J	2 U	10	0	*	*	2 U	20 U	3.7 J	2 U	21	4 U	8 U	1.4 J
		22-Mar-02	Primary Sample	1 U	1 U	1 U	0.58 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	87	*	0.58 J	--	*	1 U	1 U	1 U	1 U	0	*	*	0.77 J	10 U	0.62 J	1 U	10	2 U	0.5 U	1 U
		28-Mar-03	Field Duplicate	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 U	*	2 U	*	1 U	2 U	86	*	0.73 J	--	*	2 U	2 U	2 U	2 U	0	*	*	0.6 J	20 U	2 U	2 U	8.5	4 U	1 U	2 U
		28-Mar-03	Primary Sample	2 U	2 U	2 U	0.7 J	2 U	2 U	2 U	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 U	*	2 U	*	1 U	2 U	86	*	0.75 J	--	*	2 U	2 U	2 U	2 U	0	*	*	2 U	20 U	2 U	2 U	8.7	4 U	1 U	2 U
		22-Mar-04	Primary Sample	1 U	1 U	1 U	1.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1 U	--	*	1 U	1 U	1 U	1 U	0	*	*	0.88 J	10 U	1 U	1 U	6.1	0.51 J	0.5 U	1 U
		03-Mar-05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.6	*	1 U	--	*	1 U	1 U	1 U	1 U	0	*	*	1 U	10 U	6.8	1 U	1 U	2 U	0.5 U	1 U
		07-Mar-06	Primary Sample	1 U	1 U	1 U	0.43 J	1 U	1 U	1 U	0.5 U	0.62 J	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	40	*	1 U	--	*	1 U	1 U	1 U	1 U	0	*	*	0.96 J	10 UQC	4.1 B	1 U	4.1	2 U	0.5 U	1 U
		08-Sep-06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	47	*	1 U	1 U	*	1 U	1 U	--	0.93 J	0	*	*	0.85 J	10 UB	1 U	1 U	4.9	2 U	0.5 U	1 U
		13-Mar-07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	58	*	1 U	--	*	1 U	1 U	1 U	1 U	--	*	*	1.1	10 U	1 U	1 U	5.2	0.75 J	0.5 U	1 U
		17-Sep-07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	63	2 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U	0.95 J	10 U	1 U	1 U	5.6	0.9 J	0.5 U	1 U

Notes:
All results are reported in micrograms per liter (ug/L)
Only analytes detected in one or more samples are shown on this table
U = Not detected at a concentration greater than the laboratory reporting limit indicated
J = Estimated concentration detected below the laboratory reporting limit
B = Analyte detected in associated laboratory method blank
QC = Laboratory quality control issue identified; may not impact data usability
HTV = Holding time violation; result may be biased low
-- = Information not avaliable
xx -= Status still being confirmed as of 01/04/2007
* = Not detected at respective reporting limit in all previous samples.

BOE-C6-0187507

Table 8
Summary of Dissolved Gases in Groundwater - September 2007
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well ID	Sample Date	Sample Type	Methane	Ethane	Ethylene
CMW001	18-Sep-07	Primary Sample	4	2 U	7.9
CMW002	18-Sep-07	Primary Sample	2.5	2 U	7.6
CMW026	18-Sep-07	Primary Sample	450	2 U	6.1
IRZCMW001	18-Sep-07	Primary Sample	140	2 U	7.6
IRZCMW002	18-Sep-07	Primary Sample	13000	2 U	3.6
IRZCMW003	18-Sep-07	Primary Sample	740	2 U	4.9
	18-Sep-07	Field Duplicate	710	2 U	4.9

Notes:
All results are reported in micrograms per liter (ug/L)
All samples were analyzed using EPA Method RSKSOP-175
U = Not detected at a concentration greater than the laboratory reporting limit indicated

Table 9
Historical Field and Monitored Natural Attenuation Parameters
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification	Monitoring Date	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (su)	Conductivity (umhos/cm)	Temperature (°C)	Ferrous Iron (mg/L)	Hydrogen Sulfide (mg/L)
BL-03	26-Mar-02	7.91	115	7.58	3.31	23.4	--	--
	27-Mar-03	7.32	83	6.36	2750	23.18	--	--
	23-Mar-04	3.66	121	7.1	2970	23.11	--	--
	04-Mar-05	3.96	10	6.88	2650	24.4	--	--
	15-Mar-06	1.84	90	7.05	2930	24	--	--
	16-Mar-07	1.69	107	6.87	4600	25	0	--
CMW001	09-Oct-03	2.59	-120	6.8	948	23.29	0	0.5
	23-Mar-04	0	-185	6.96	1070	23.15	--	--
	24-Sep-04	0.3	-141	7.27	1000	23.2	--	--
	21-Dec-04	3.58	-108	8.29	940	23.06	--	--
	05-Jan-05	0.52	-95.3	7.29	1017	23.03	0.26	0
	03-Mar-05	0	-180	7.29	887	23.44	--	--
	18-Mar-05	0.17	-62.2	7.3	806	23.52	0	0
	15-Jun-05	0.17	-62.2	7.3	806	23.52	--	--
	22-Sep-05	0.08	-30.2	8.13	908	24.67	--	--
	21-Dec-05	--	-16.6	7.52	925	22.91	--	--
	14-Mar-06	0	-181	7.27	8870	22.7	--	--
	13-Jun-06	0.02	-101	7.47	9990	24	0	0.318
	06-Sep-06	1.69	-106	7.56	720	24	0	0
	04-Dec-06	0.04	-93	7.34	718	23.4	0.17	0.0212
	22-Mar-07	6.04	-50	8.05	826	23.9	0.03	0.0212
	08-Jun-07	3.85	-60	8.08	818	23.2	0.13	0.0106
	18-Sep-07	3.72	50	7.92	9500	23	0.12	0.0106
CMW002	08-Oct-03	2.17	51.4	6.91	788	22.95	0	0
	23-Mar-04	0	-29	7.28	980	22.78	--	--
	24-Sep-04	0.3	-49	7	600	23.5	--	--
	21-Dec-04	0.75	-56	6.78	888	23.08	--	--
	03-Jan-05	0.45	-6.6	5.2	875	22.49	0.18	0
	04-Mar-05	0	-82	6.83	87.9	23.06	--	--
	18-Mar-05	0.19	-56.7	7.26	699	22.57	0	0
	15-Jun-05	0.6	-72.6	7.17	1427	24.08	--	--
	22-Sep-05	0.06	31.1	8.21	922	24.24	--	--
	21-Dec-05	--	23.9	7.3	1026	20.95	--	--
	22-Mar-06	10	76	7.3	900	18.8	--	--
	14-Jun-06	0	-14	7.23	860	23.4	0	0
	11-Sep-06	0	-43	7.53	890	22.8	0.2	0
	06-Dec-06	3.6	63	7.13	830	20.2	0.04	0.0636
	22-Mar-07	3.71	63	6.72	803	20.5	0.02	0.1166
	06-Jun-07	3.8	62	6.65	83000	23.1	0.01	0.1166
	18-Sep-07	5.9	59	6.74	811000	23.4	0.01	--
CMW026	07-Oct-03	4.51	34	7.15	965	22.31	0	0
	24-Mar-04	2.24	-94	6.98	1270	22.19	--	--
	21-May-04	0.3	26.4	7.18	1016	21.62	--	--
	23-Sep-04	0.5	-126	6.19	1420	23.06	--	--
	22-Oct-04	1.08	-86.7	7.2	123	22.73	1	0
	19-Nov-04	0.65	-202.7	7.07	384	23.98	0.69	0.2
	21-Dec-04	4.09	-114	7.56	1580	22.62	--	--
	05-Jan-05	1.6	-13.8	7.02	72	22.26	0.98	0
	28-Jan-05	0.13	-108.7	6.67	459	22.57	3.2	0.75
	07-Mar-05	0	-149	6.42	1610	22.6	--	--
	19-Mar-05	3.55	12.8	7.28	64	22.19	1.4	0
	22-Sep-05	0.06	23.9	7.29	202	23.64	--	--
	21-Dec-05	--	23	6.65	234	21.21	--	--
	21-Mar-06	1.32	-16	7.11	270	20.8	--	--
	14-Jun-06	0.11	-120	6.43	2910	24.7	1.67	0.2226
	08-Sep-06	0.13	-144	7.02	1500	22.6	3.3	0.1378
	06-Dec-06	1.02	-70	6.59	1.16	21.8	2.12	0.159
	28-Mar-07	1.13	-70	6.62	2.21	21.8	1.88	0.0742
	07-Jun-07	2.03	-68	6.6	2200	20.8	1.8	0.0636
	18-Sep-07	2.85	89	6.51	2300	22.8	0.06	--
DAC-P1	27-Mar-02	5.77	82	7.16	2	23.4	--	--
	28-Mar-03	9.98	86	7.16	2440	22.1	--	--
	24-Sep-03	5	66	6.91	22000	23.1	--	--
	25-Mar-04	2.04	-72	6.88	179	23.33	--	--
	22-Sep-04	1.55	58	6.44	2440	23.73	--	--
	04-Mar-05	1.28	52	7.02	2480	24.39	--	--

Table 9
Historical Field and Monitored Natural Attenuation Parameters
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification	Monitoring Date	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (su)	Conductivity (umhos/cm)	Temperature (°C)	Ferrous Iron (mg/L)	Hydrogen Sulfide (mg/L)
	20-Mar-06	1.1	17	6.87	1700	23.5	--	--
	21-Mar-07	2.97	16	7.12	1900	24.4	0.02	--
EWB001	26-Mar-07	4.53	-117	7.06	2100	23.4	0.18	--
	08-May-07	2.6	-211	7.4	1900	23.9	0.37	--
	18-Jun-07	0.03	20	7.21	1700	23.7	0.03	0
EWB002	21-Jun-07	0.92	101	6.61	2560	23.3	3.3	0.106
EWC001	21-Mar-07	6.53	-240	6.8	2400	23.2	1.88	--
	19-Jun-07	0	203	6.75	6440	23.2	0.04	0
EWC002	21-Nov-06	8.79	72	7.05	1710	22.7	0.06	0.0106
	28-Mar-07	8.74	74	7.09	1700	22.9	0.03	--
	05-Jun-07	7.1	72	7	1800	22.6	0.11	0
	20-Sep-07	5.6	65	7.1	1900	23	0.12	--
IRZB0081	09-Oct-03	58.2	144.4	6.71	1563	21.56	Not Measured	Not Measured
	22-Oct-04	3.71	-42.8	7.3	922	22.61	--	0
	14-Dec-04	1.78	-53	5.15	8147	21.89	--	--
	05-Jan-05	1.34	-21.9	4.91	7384	21.67	Not Measured	Not Measured
	14-Jan-05	27.9	6.5	4.92	4755	22.43	--	--
	28-Jan-05	0.84	-43.1	5.12	4803	21.74	2.2	--
	11-Feb-05	1.11	-92.9	5.71	4088	21.68	--	--
	20-Mar-05	2.08	-68.2	5.52	5309	22.07	Not Measured	0.7
	22-Sep-05	0.12	-110.6	7.65	4820	23.35	--	--
	20-Dec-05	1.85	-90.1	7.2	2865	22.12	--	--
	20-Mar-06	1.98	-124	6.48	2200	20.2	--	--
	16-Jun-06	1.92	-143	6.46	2500	20.4	0	0.848
	13-Sep-06	2.02	-129	6.76	1800	25.4	1.72	0
	07-Dec-06	2.6	-109	6.51	2100	22	0.16	0.848
	28-Mar-07	3.26	-115	6.53	2490	23	1.77	0.848
	07-Jun-07	3.55	-105	6.42	2400	23.6	1.69	0.848
IRZB0095	07-Oct-03	5.62	83.7	7	1435	23.09	1.3	0
	22-Oct-04	5.09	-47.1	7.4	661	22.17	--	0
	19-Nov-04	6.71	67.2	7.36	1142	22.06	Not Measured	Not Measured
	14-Dec-04	4.88	-5.4	7.35	1296	22.22	--	--
	05-Jan-05	2.6	-90.5	6.79	5873	21.12	Not Measured	Not Measured
	14-Jan-05	20.6	-107.7	6.68	4858	21.87	--	--
	28-Jan-05	2.12	-98.1	6.73	4592	20.69	1	--
	11-Feb-05	2.37	-103.8	6.77	4244	20.96	--	--
	20-Mar-05	3.54	-116.4	6.94	2555	21.56	Not Measured	0
	22-Sep-05	0.29	-84	7.21	2730	23.4	--	--
	20-Dec-05	2.92	-59	6.99	2391	21.83	--	--
	21-Mar-06	1.42	-99	6.79	1800	21	--	--
	16-Jun-06	1.65	-92	6.76	1900	23.2	0	0.848
	13-Sep-06	2.51	-120	7.14	1500	24.5	3.3	0.848
	07-Dec-06	2.09	-90	6.71	1920	21.9	0.38	0.848
	28-Mar-07	2.55	-88	6.82	2310	21.1	1.39	0.848
	07-Jun-07	2.45	-85	6.88	2200	22.7	1.36	0.848
IRZCMW001	08-Oct-03	4.22	183	7.13	1219	21.66	0	0
	12-Oct-04	2.46	-12	7.16	1313	22.26	--	--
	18-Nov-04	1.52	46.9	7.17	1117	24.21	0.14	0
	04-Jan-05	0.46	9	7.24	1248	21.26	0.18	0
	19-Mar-05	0.13	-50.6	7.27	1028	23.39	0.5	0
	22-Sep-05	0.09	11.3	7.91	1337	23.07	--	--
	21-Dec-05	3.47	8.2	7.25	1475	22.72	--	--
	21-Mar-06	0	-27	6.7	1210	22.61	--	--
	14-Jun-06	0	-39	7.5	990 Instrument Err	24.3	0	0
	11-Sep-06	0	9	7.49	1300	22.5	0	0
	06-Dec-06	0	20	7.38	1800	23	0.01	0.0848
	26-Mar-07	6.29	-35	7.16	1200	22.4	0.13	0.0106
	05-Jun-07	6.4	-30	7.11	1100	23.4	0	0.0954
	18-Sep-07	5.96	26	7.06	1400	23.5	0	--
IRZCMW002	08-Oct-03	2.37	188.5	6.98	888	21.44	0	0
	12-Oct-04	1.1	-51	7.42	974	21.43	--	--
	05-Jan-05	0.86	146.5	7.43	912	21.33	0.16	0
	19-Mar-05	0.18	-169.5	7.7	709	22.5	0.3	0.4
	15-Jun-05	0.23	-285.4	7.2	2024	23.61	--	--
	22-Sep-05	0.06	-121.5	8.42	1674	22.86	--	--
	21-Dec-05	1.22	-98.7	7.21	1890	21.03	--	--

Table 9
Historical Field and Monitored Natural Attenuation Parameters
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification	Monitoring Date	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (su)	Conductivity (umhos/cm)	Temperature (°C)	Ferrous Iron (mg/L)	Hydrogen Sulfide (mg/L)
	22-Mar-06	0	-141	6.58	1860	22.46	--	--
	16-Jun-06	0	-152	6.53	2200	21.6	1.38	0.583
	11-Sep-06	0	-137	7.09	2100	21.6	3.3	0.3286
	04-Dec-06	0	-117	6.87	1940	21.4	3.19	0.1378
	22-Mar-07	0	-113	6.89	2190	21	2.59	0.053
	07-Jun-07	0	-113	6.9	2200	21.1	2.4	0.0636
	18-Sep-07	0	47	6.93	2220	22.6	2.41	0.0636
IRZCMW003	07-Oct-03	2.73	133.5	7.2	951	22.78	0	0
	12-Oct-04	1.12	-7.5	7.32	969	22.3	--	--
	05-Jan-05	0.51	-45.8	7.34	907	21.52	0.18	0
	28-Jan-05	0.32	105.3	7.34	729	22.56	0	0.25
	19-Mar-05	0.18	-73.8	7.39	730	22.02	0.4	--
	22-Sep-05	0.12	40	7.91	1001	23.12	--	--
	21-Dec-05	1.17	9.6	7.35	1085	22.21	--	--
	22-Mar-06	2.86	-35	6.88	920	23.14	--	--
	15-Jun-06	0.4	-31	7.5	4100	23.9	0.02	0.0318
	12-Sep-06	0	-115	7.67	650	22.5	0.24	0.0212
	06-Dec-06	0	8	7.46	888	22.4	0.08	0.0212
	28-Mar-07	0	18	7.49	801	22.8	0.04	0.0318
	04-Jun-07	0	15	7.47	8500	23	0	0.0742
	18-Sep-07	0	17	7.39	8100	23.2	0	--
IRZMW001A	30-Oct-03	4.79	245.9	6.68	2354	21.85	0	0
	21-May-04	2.67	47.4	7.14	2595	25.27	--	--
	12-Oct-04	1.17	-31.6	6	2538	21.02	--	--
	22-Oct-04	0.33	-10.1	6.91	2339	25.64	--	0
	18-Nov-04	1.49	33.1	6.91	2048	27.13	--	0
	04-Jan-05	0.38	21.9	6.94	2345	24.21	--	0
	27-Jan-05	0.27	64.8	6.88	1893	22.81	0	0
	19-Mar-05	0.27	-77.9	6.94	1994	26.08	1	0
	21-Sep-05	0.38	118.9	7.26	1994	23.73	--	--
	23-Mar-06	0.34	-51	6.74	2000	23.6	--	--
	15-Jun-06	0	25	6.81	2000	24.1	0.11	0.0106
	13-Sep-06	0	24	6.81	1890	22.7	0.16	0
	06-Dec-06	0	24	7.04	1800	22.9	0.2	0.159
	23-Mar-07	0.31	-6	6.8	1800	22.6	0.72	0.371
	04-Jun-07	0.41	-14	6.74	1700	21.8	0.44	0.318
IRZMW001B	30-Oct-03	6.2	159.6	6.83	1254	21.83	1	0
	21-May-04	6.84	78.3	7.25	1278	23.69	--	--
	12-Oct-04	2.23	5.6	7.3	1042	21.38	--	--
	22-Oct-04	3.99	53.7	7.3	1168	22.68	0.08	0
	18-Nov-04	6.63	125	7.23	953	24.23	0.34	0.1
	04-Jan-05	6.13	40.6	7.29	1111	21.34	0.44	0
	27-Jan-05	4.73	94.9	7.24	919	22.56	0	0
	19-Mar-05	5.36	11.1	7.26	982	24.35	0.5	0.1
	21-Sep-05	5.37	108.8	7.43	1346	23.79	--	--
	19-Dec-05	3.4	65.6	7.04	1612	25.37	--	--
	21-Mar-06	8.5	58	7	3200	20.6	--	--
	15-Jun-06	0	70	6.4	1900	22.2	0.11	0.0318
	12-Sep-06	0	57	6.6	1870	22.4	0.02	0
	04-Dec-06	0	25	6.94	1790	23.3	0.06	0.0424
	23-Mar-07	0.85	6	6.68	1900	23.1	0	0.0636
	06-Jun-07	0.8	8	6.7	1900	21.6	0	0.053
IRZMW002A	30-Oct-03	3.14	-140.7	6.8	1852	22.06	2	5
	21-May-04	0.89	52.5	7.24	2038	22.12	--	--
	12-Oct-04	1.11	-54.1	6.14	2760	21.46	--	--
	21-Oct-04	0.15	-107.4	6.44	2860	23.51	--	0
	18-Nov-04	2.19	-102.7	6.45	2220	25.75	Not Measured	0
	04-Jan-05	0.88	-26.6	6.82	2389	21.3	Not Measured	0
	27-Jan-05	0.72	19.3	6.79	1882	22.23	0.5	0
	19-Mar-05	0.79	-24.1	6.9	1865	21.96	2	0
	21-Sep-05	0.9	-20.6	6.97	1890	22.4	--	--
	19-Dec-05	2.71	33.2	7.02	2551	25.19	--	--
	22-Mar-06	1.06	-70	6.83	2200	24.7	--	--
	15-Jun-06	0	7	6.8	2300	23.6	0.57	0.2862
	12-Sep-06	1.61	-22	6.85	2170	23.4	0.32	0.159
	06-Dec-06	0	-25	7.28	2190	22.5	0.36	0.159

Table 9
Historical Field and Monitored Natural Attenuation Parameters
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification	Monitoring Date	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (su)	Conductivity (umhos/cm)	Temperature (°C)	Ferrous Iron (mg/L)	Hydrogen Sulfide (mg/L)
	23-Mar-07	0.29	-8	6.9	2000	23.6	0.59	0.3286
	04-Jun-07	0.5	-16	6.89	1900	24	0.11	0.095
IRZMW002B	30-Oct-03	4.1	110.3	6.78	1125	21.73	Not Measured	0
	21-May-04	4.19	45.5	7.23	1204	24.04	--	--
	12-Oct-04	1.27	8.6	7.1	1254	21.45	--	--
	21-Oct-04	25.47	-34.3	7.3	1325	25.47	--	0
	18-Nov-04	4.64	48.3	7.1	1067	24.1	--	0
	04-Jan-05	4.03	32.7	7.16	1234	21.53	--	0
	27-Jan-05	3.35	63.4	7.08	1047	22.34	0	0
	19-Mar-05	0.22	-36.6	6.92	1253	24	2	0
	21-Sep-05	0.42	52.4	6.94	1478	23.75	--	--
	20-Dec-05	1.3	13.9	7.19	1551	22.43	--	--
	20-Mar-06	2.47	36	6.36	1600	24.4	--	--
	15-Jun-06	0	75	6.51	1900	23.3	1.06	0.0742
	12-Sep-06	0	63	6.5	1780	22.7	0.18	0.0848
	04-Dec-06	0	31	6.83	2390	23.5	0.08	0.0636
	23-Mar-07	1.38	17	6.52	1800	22.4	0.09	0.1166
	07-Jun-07	1.28	33	6.33	1800	21.2	0.08	0.1166
IRZMW003A	31-Oct-03	4.03	210.3	6.77	1761	25.67	Not Measured	Not Measured
	12-Oct-04	1.08	-8.9	6.08	3107	21.56	--	--
	04-Jan-05	0.51	-19.2	6.61	2196	24.65	--	0
	27-Jan-05	0.29	123.2	6.6	1747	24.67	0	0
	19-Mar-05	0.51	-45.4	6.76	1512	24.69	0.28	Not Measured
	21-Sep-05	0.4	86.2	7.41	1708	23.75	--	--
	20-Dec-05	4.42	35.6	6.88	1842	24.32	--	--
	23-Mar-06	6.85	112	6.6	1500	23.1	--	--
	15-Jun-06	0	64	6.81	1600	24.1	0.07	0.0636
	13-Sep-06	0	16	6.77	1550	23	0.19	0.1908
	04-Dec-06	0	41	7.15	1500	22.8	0.16	0.4452
	23-Mar-07	0.01	63	6.75	1600	22	0.01	0.265
	04-Jun-07	0	63	6.74	1600	23.2	1.92	0.848
IRZMW003B	31-Oct-03	4.98	280.4	6.82	1154	23.28	Not Measured	Not Measured
	12-Oct-04	3.93	-10.6	7.21	1276	22.66	--	--
	04-Jan-05	4.2	54.2	7.22	1223	22	0.72	0
	27-Jan-05	4.58	111.2	7.18	974	22.7	0	0
	19-Mar-05	3.68	16.9	7.33	961	23.19	0.6	0
	21-Sep-05	0.53	81.6	7.4	1675	22.8	--	--
	20-Dec-05	2.29	22.5	6.75	2003	21.36	--	--
	21-Mar-06	0	-8	6.19	1920	22.76	--	--
	15-Jun-06	0	39	6.46	2100	22.7	0.17	0.0106
	12-Sep-06	0.11	36	6.49	1920	22.1	0.01	0
	04-Dec-06	0	5	6.93	2010	22.7	0.1	0
	23-Mar-07	13.8	-40	6.4	2000	21	0.09	0.0848
	06-Jun-07	14	30	6.4	1700	22.6	0.1	0.954
IRZMW004	07-Oct-03	4.76	152.9	7	1449	22.52	0	0
	12-Oct-04	2.52	-40.9	7.2	1337	24.09	--	--
	14-Dec-04	4.17	-28.6	7.15	1473	23.72	--	--
	05-Jan-05	3.48	16.6	7.24	1453	23.6	0.96	0.1
	14-Jan-05	46	109.7	7.11	1213	23.2	--	--
	11-Feb-05	2.58	178	7.28	1102	21.74	--	--
	20-Mar-05	1.21	-130.7	7.07	1149	22.95	3	0.3
	15-Jun-05	1.27	-77.5	6.74	2578	25.35	--	--
	21-Sep-05	0.05	-110.6	8.1	1822	23.22	--	--
	21-Dec-05	2	2.8	7.24	1719	23.3	--	--
	22-Mar-06	0.52	-69	6.86	1400	23.3	--	--
	15-Jun-06	0.8	-83	7	2800	28.7	2.16	0.0424
	12-Sep-06	0	-277	7.09	1500	23.6	1.14	0.848
	06-Dec-06	3.01	-96	6.87	1970	22.1	1.29	0.3074
	28-Mar-07	3.11	-92	6.78	2100	22	0.19	0.0318
	05-Jun-07	2.9	-85	6.78	2000	23.4	0.12	0.636
IRZMW005	09-Oct-03	60.8	40.8	7.13	1591	21.64	0	0
	21-May-04	5.73	89.6	7.3	1546	21.73	--	--
	12-Oct-04	1.27	-20	6	1972	24.87	--	--
	22-Oct-04	0.41	-105.7	6.8	1954	24.14	0.9	0
	19-Nov-04	0.81	-19.7	6.24	1747	24.8	--	0
	14-Dec-04	0.6	-42.7	6.63	1818	23.61	--	--

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Los Angeles, California

Well Identification	Monitoring Date	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (su)	Conductivity (umhos/cm)	Temperature (°C)	Ferrous Iron (mg/L)	Hydrogen Sulfide (mg/L)
	05-Jan-05	0.18	-158.1	6.33	2281	23.47	--	2
	14-Jan-05	1	-109.8	6.44	1885	24.86	--	--
	28-Jan-05	0.14	-154.3	6.4	1972	23.09	3.2	--
	11-Feb-05	0.57	-172.2	6.23	2214	22.36	--	--
	20-Mar-05	0.13	-120.6	6.35	2204	24.02	7	0.3
	22-Sep-05	0.11	-101.6	7.84	1953	24.03	--	--
	21-Dec-05	1.85	-60.4	6.7	1906	24.45	--	--
	21-Mar-06	0	-170	6.32	1640	22.72	--	--
	15-Jun-06	2.1	-117	7	1600	25.3	3.3	0.848
	12-Sep-06	0	-109	7.03	1300	23.7	1.65	0.795
	06-Dec-06	0.53	-98	6.64	1550	22.4	2.52	0.6678
	27-Mar-07	7.34	-185	6.76	1600	23	0	0.848
	06-Jun-07	8	111	6.73	2000	25.3	0.02	0.106
IWC001	21-Nov-06	8.18	36	6.98	1520	22.7	0	0
	26-Mar-07	7.2	15	7.1	2000	22.5	0.1	--
	05-Jun-07	7	16	7.1	1400	22.6	0.02	0
	20-Sep-07	5.02	17	7.2	1600	22.8	0.03	--
IWC002	21-Nov-06	7.67	7	7.12	1150	22.7	0.15	0
	22-Mar-07	5.34	11	7.03	1200	22.6	0	--
	05-Jun-07	5.6	11	7	1100	22.4	0	0
	20-Sep-07	4.7	15	7.2	1300	23	0.01	--
MW0005	25-Mar-04	0	107	6.62	1780	22.69	--	--
	24-Sep-04	3.2	84	6.8	1900	23.1	--	--
	07-Mar-05	0.19	-60	6.85	2450	23.4	--	--
	17-Mar-06	1.09	52	7.03	1280	22.9	--	--
	21-Mar-07	1.05	50	6.93	2000	22.9	0.08	--
MWB003	07-Dec-05	3.67	55.6	7.38	1916	22.93	--	--
	19-Dec-05	3.18	110	6.61	1810	22.9	--	--
	20-Mar-06	4.85	90	6.6	1720	23.11	--	--
	16-Jun-06	2.6	49	6.79	0.17	25.3	0.09	--
	12-Sep-06	9.61	77	7.37	1890	24.8	0.13	--
	22-Mar-07	6.1	28	6.7	2300	24.7	0	--
MWB006	07-Dec-05	1.53	-75.4	6.89	3344	23.32	--	--
	20-Dec-05	0	-220	7.48	3680	25.2	--	--
	17-Mar-06	0	-121	5.64	2720	24.62	--	--
	15-Jun-06	1.2	-117	6.7	4800	25.8	1.45	--
	12-Sep-06	5.19	-113	6.94	3730	25.4	3.3	--
	21-Mar-07	4.03	-131	6.91	3800	25.2	3.3	0.0318
MWB007	09-Jun-05	11.65	42	7.55	1461	22.97	--	--
	07-Jul-05	8.12	207	6.01	1360	23.17	--	--
	22-Sep-05	1.95	70	7.1	1620	22.22	--	--
	21-Dec-05	2.9	77	7	1500	23.6	--	--
	17-Mar-06	6.49	-12	5.94	1410	21.89	--	--
	11-Sep-06	4.85	172	7.22	1580	23.1	0.01	--
	19-Mar-07	6.74	54	6.93	2500	22.6	0.02	--
	14-Sep-07	5.76	118	6.8	2290	22.9	0.05	0.00318
MWB012	06-May-04	0.12	147	6.69	1560	23.9	--	--
	16-Jul-04	2.9	49	6.36	1430	23.65	--	--
	22-Sep-04	2.37	-121	8.08	1790	23.07	--	--
	21-Dec-04	6.02	59	8.11	1540	22.4	--	--
	03-Mar-05	5.68	80	6.87	1970	22.45	--	--
	15-Mar-06	9.96	49	7.25	1160	22.06	--	--
	16-Mar-07	4.63	82	7.21	1300	23.4	0.03	--
MWB013	07-May-04	4.393	93	7.39	2310	24.25	--	--
	15-Jul-04	2.25	86	4.29	46	27.33	--	--
	20-Sep-04	3.07	36	7.04	2240	23.42	--	--
	20-Dec-04	6.55	89	8.32	2590	22.97	--	--
	01-Mar-05	3.18	23	7.02	2230	23.2	--	--
	19-Sep-05	5.73	96	7.46	2020	23.45	--	--
	08-Mar-06	3.96	56	7.4	5500	23.2	--	--
	07-Sep-06	12.7	85	7.78	1960	24.4	0	--
	14-Mar-07	7.22	42	7.4	2800	23	0.03	--
	17-Sep-07	10.07	172	6.9	2010	24.38	0.05	--
MWB014	07-May-04	1.86	83	7.12	951	23.08	--	--
	15-Jul-04	1.8	75	8.53	550	24.5	--	--
	22-Sep-04	0.95	37	6.58	942	23.31	--	--

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	20-Dec-04	3.52	-9	8.12	778	22	--	--
	02-Mar-05	1.36	74	6.78	1240	21.95	--	--
	15-Mar-06	1.2	35	7.11	930	21.75	--	--
	16-Mar-07	7.31	28	6.94	1200	22.4	0	--
MWB019	07-May-04	3.67	163	7.71	0.33	24.3	--	--
	15-Jul-04	375	187	7.52	2650	23.1	--	--
	21-Sep-04	3.53	165	7.41	3300	24.14	--	--
	20-Dec-04	4.65	67	7.51	3330	23.25	--	--
	02-Mar-05	3.79	63	6.76	2850	23.23	--	--
	22-Sep-05	3.19	67	6.83	2640	23.14	--	--
	20-Mar-06	5.3	142	7.1	2400	19.9	--	--
	06-Sep-06	5.71	168	7.07	2500	23.8	0.14	--
	27-Mar-07	5.71	145	7.19	2840	23.8	0.09	0
	19-Sep-07	7.33	156	6.7	2630	23.9	0.09	--
MWB020	10-Jun-05	13.81	26.8	7.66	1655	22.74	--	--
	07-Jul-05	2.3	58	7.27	2290	24	--	--
	21-Sep-05	0.56	80	7.17	1780	22.87	--	--
	19-Dec-05	2.9	108	6.83	1740	22.1	--	--
	09-Mar-06	3.51	-33	7.18	2380	21.8	--	--
	15-Mar-07	7	-30	7.23	1600	22	0.03	--
	13-Sep-07	7.1	-9	6.9	1830	23.2	0.08	--
MWB027	06-Dec-05	1.67	95.7	7.43	4435	23.98	--	--
	19-Dec-05	1.52	122	7.04	4770	23.5	--	--
	15-Mar-06	0	-183	7.28	3980	23.4	--	--
	14-Jun-06	0.4	-243	7.21	287	25.3	1.31	--
	11-Sep-06	4.22	-121	7.17	2630	24.8	0.58	--
	22-Mar-07	4.81	-121	6.86	3000	23.5	0.72	--
	13-Sep-07	2.81	17	6.9	2260	23.8	0.26	--
MWB028	06-Dec-05	5.78	91.7	7.83	1362	23	--	--
	19-Dec-05	5.71	146	6.4	1230	22.6	--	--
	13-Mar-06	5.2	92	7.3	1240	23.03	--	--
	13-Jun-06	3.87	118	7.39	1180	29.8	0	--
	08-Sep-06	13.02	65	2.56	945	24.2	0.35	--
	22-Mar-07	5.91	29	7	1400	23.7	8.08	--
MWC004	10-Jun-05	2.18	118	7.55	1099	23.42	--	--
	07-Jul-05	7.61	132	6.48	704	24.58	--	--
	21-Sep-05	0	-11	7.52	973	22.92	--	--
	20-Dec-05	0.6	60	7.4	780	23.8	--	--
	13-Mar-06	0	-253	7.35	747	23.5	--	--
	19-Mar-07	5.5	-222	7.22	1100	23.1	0.2	--
	13-Sep-07	5.75	11	7.02	748	22.7	0	--
MWC006	05-Dec-05	1.44	-49.7	7.72	859	22.36	--	--
	21-Dec-05	0.7	-172	7.1	810	23.7	--	--
	09-Mar-06	0.92	-208	7.37	8800	22.6	--	--
	14-Jun-06	0	-174	6.92	716	24.3	0.5	--
	08-Sep-06	0.47	-165	6.74	3700	26.3	3.3	--
	21-Mar-07	0.98	-279	7.4	970	24.3	0.4	--
MWC007	09-Jun-05	4.84	31.8	7.8	852	23.13	--	--
	07-Jul-05	0.29	--	7.64	980	22.2	--	--
	19-Sep-05	0	-71	7.4	1110	25.69	--	--
	20-Dec-05	1	44	7.3	810	23.1	--	--
	07-Mar-06	0.15	-223	7.22	850	21.9	--	--
	07-Sep-06	0.94	21	7.72	850	22.8	0.06	--
	13-Mar-07	9.5	32	7.3	840000	22.5	0.02	--
	13-Sep-07	1.11	70	7.1	1080	23.4	0	--
MWC009	20-May-05	0.01	-21	7.53	782	23.02	--	--
	06-Jul-05	0.31	42	6.99	843	24.3	--	--
	21-Sep-05	0	20	7.38	927	22.77	--	--
	20-Dec-05	0.13	-41	7.44	671	23.8	--	--
	14-Mar-06	0	72	7.38	758	23.2	--	--
	07-Sep-06	0	65	7.64	763	22.9	0	--
	16-Mar-07	0	49	7.48	4900	23.7	0.01	--
	19-Sep-07	0	60	7.3	763	23.4	0.01	--
MWC011	07-Dec-05	2.23	-23	7.8	1074	22.27	--	--
	20-Dec-05	0	-195	7.39	1360	23.7	--	--
	20-Mar-06	5.63	-20	7.1	1000	20.3	--	--

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	13-Jun-06	0.31	-42	7.65	785	22.8	0	--
	11-Sep-06	8.85	73	7.46	778	24.4	0.16	--
	15-Mar-07	0	-51	7.3	2000	24.7	0.02	0.0106
MWC015	06-May-04	0	13	6.77	921	24.06	--	--
	16-Jul-04	0	-108	6.5	873	22.89	--	--
	23-Sep-04	0.7	-234	7.45	740	23.2	--	--
	21-Dec-04	1.1	-69	6.92	840	22.6	--	--
	07-Mar-05	0	15	7.14	762	22.35	--	--
	16-Mar-06	0	-46	7.75	680	22.6	--	--
	20-Nov-06	9.56	-201	7.07	1080	23.3	0	0.0318
	22-Nov-06	0	42	7.64	817	22.7	--	--
	27-Mar-07	9.42	-213	7.01	1080	23.2	0.05	--
MWC016	06-May-04	11.61	86	7.13	1210	23.16	--	--
	16-Jul-04	8.05	207	8.22	1180	22.56	--	--
	23-Sep-04	8.51	166	8.13	1150	23.08	--	--
	21-Dec-04	7.02	43	8.47	1140	22.45	--	--
	04-Mar-05	6.34	184	7.02	1240	22.35	--	--
	16-Mar-06	6.43	44	6.97	1150	22.21	--	--
	20-Nov-06	2.36	74	6.74	2300	22.9	0	0
	19-Mar-07	4.67	86	7.39	1500	22.9	0.05	--
MWC017	07-May-04	3.6	121	8.31	1000	24	--	--
	16-Jul-04	5.56	112	7.92	736	22.77	--	--
	22-Sep-04	1.94	-138	6.81	779	23.37	--	--
	21-Dec-04	1.67	-237	6.97	784	23.63	--	--
	02-Mar-05	2.79	-178	7.17	786	22.83	--	--
	22-Sep-05	1.96	-139	7.35	878	22.61	--	--
	14-Mar-06	2.51	-136	7.36	9480	22.64	--	--
	07-Sep-06	2.44	-176	7.57	790	23.5	0.09	--
	27-Mar-07	2.44	-73	7.36	800000	23.3	0.05	--
	19-Sep-07	2.54	-81	7.2	731	23.4	0.05	--
MWC021	07-May-04	0.18	10	7.41	798	25.85	--	--
	15-Jul-04	0	-41	8.13	807	22.7	--	--
	21-Sep-04	0	-182	6.61	869	23.29	--	--
	20-Dec-04	2.43	-241	8.36	825	22.96	--	--
	01-Mar-05	2.64	-254	7.58	910	23	--	--
	20-Sep-05	0	-215	7.37	8430	23.14	--	--
	08-Mar-06	0	-234	7.2	880	22.42	--	--
	08-Sep-06	0	-248	7.65	770	23.2	0.04	--
	14-Mar-07	0	-206	7.3	830	23.4	0.2	--
	18-Sep-07	0	-70	7.2	799	23.8	0.21	--
MWC022	10-Jun-05	13.26	6.3	7.8	989	23.93	--	--
	06-Jul-05	0	-79	6.91	1000	24.4	--	--
	22-Sep-05	0	-212	7.39	950	22.79	--	--
	20-Dec-05	0	-253	8.01	659	22.9	--	--
	13-Mar-06	0	-212	7.44	1210	22.58	--	--
	16-Mar-07	6.36	-209	7.24	1800	23.2	0.18	--
	13-Sep-07	5.4	95	7.08	774	23.1	0.05	--
MWC023	10-Jun-05	4.71	142.3	7.45	1396	23.21	--	--
	06-Jul-05	7.9	177	6.33	889	23.62	--	--
	22-Sep-05	0	-234	7.11	1090	22.9	--	--
	21-Dec-05	0.6	-257	7	960	23.6	--	--
	15-Mar-06	0	-228	7.37	1030	23.5	--	--
	21-Mar-07	6.3	-229	7.09	1300	23.4	0.37	--
	14-Sep-07	4.39	9	7.12	1500	23.6	0.22	0.0212
MWC024	21-Nov-06	7.91	62	6.9	2000	22.7	0.04	0
	20-Mar-07	7.89	64	6.89	1990	22.5	0.01	--
	08-Jun-07	8.01	70	6.91	2000	22.3	0.01	0.0106
	20-Sep-07	7.2	67	6.94	2100	22.9	0.01	--
MWG001	20-May-05	-0.2	-166.4	7.8	627	24.17	--	--
	07-Jul-05	0	-163	7.75	849	24.2	--	--
	19-Sep-05	0	-157	7.54	706	23	--	--
	19-Dec-05	0	-256	7.58	970	23.5	--	--
	08-Mar-06	0	-283	7.66	630	23.2	--	--
	06-Sep-06	2.95	-213	7.86	530	23.3	0.14	--
	14-Mar-07	--	--	--	--	--	0.14	--
	15-Mar-07	5.98	-189	7.64	580000	23.3	--	--

Table 9
Historical Field and Monitored Natural Attenuation Parameters
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification	Monitoring Date	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (su)	Conductivity (umhos/cm)	Temperature (°C)	Ferrous Iron (mg/L)	Hydrogen Sulfide (mg/L)
	18-Sep-07	6.73	-118	7.6	576	23.5	0.14	--
MWG002	20-May-05	-0.01	-190.8	8.02	647	24.1	--	--
	07-Jul-05	7.44	-31	7.08	613	23.97	--	--
	19-Sep-05	0	-233	7.81	803	23.05	--	--
	20-Dec-05	0	-224	8.4	510	22.6	--	--
	13-Mar-06	0	-239	7.87	602	23.2	--	--
	07-Sep-06	14.63	-131	8.13	524	26	0.15	--
	26-Mar-07	0	-243	7.84	640	23	0.15	--
	19-Sep-07	0	46	7.79	602	23.7	0.15	0.1484
MWG003	21-Sep-05	0.08	-189	7.9	1.05	23.17	--	--
	20-Dec-05	0	-287	7.63	856	23.8	--	--
	10-Mar-06	0	-214	7.5	1440	22.09	--	--
	16-Jun-06	1.21	-138	7.5	2900	29.7	0	--
	22-Mar-07	1.89	-73	8.06	908	26.6	0	--
MWG004	21-Sep-05	0.1	-210	7.96	0.737	23.24	--	--
	19-Dec-05	0.35	-256	7.62	643	23.5	--	--
	09-Mar-06	0	-250	7.72	705	22.9	--	--
	16-Jun-06	0	-196	7.5	750	25.8	0	--
	14-Mar-07	2.63	-227	7.5	730000	23.3	0.18	--
TMW_01	18-Sep-02	2.98	63	7.32	3340	23.57	--	--
	27-Mar-03	6.62	80	6.65	5370	23.52	--	--
	24-Sep-03	3.63	36	6.71	4880	22.8	--	--
	25-Mar-04	0	81	6.38	5860	23.15	--	--
	23-Sep-04	0.91	254	6.52	1000	23.23	--	--
TMW_02	28-Mar-03	11.59	Not Measured	6.94	2690	22.8	--	--
	24-Sep-03	0	-202	6.6	3340	22.7	--	--
	25-Mar-04	0	-169	6.88	3260	23.4	--	--
	24-Sep-04	0	-155	6.5	5700	24	--	--
TMW_04	18-Sep-02	6.17	82	7.43	1960	24.76	--	--
	27-Mar-03	5.1	113	6.58	1410	22.44	--	--
	24-Sep-03	5.13	108	7	1650	22.7	--	--
	25-Mar-04	0	99	6.7	1720	23.55	--	--
	23-Sep-04	0.51	23	6.3	1720	23.85	--	--
	16-Mar-06	7.3	78	6.68	1650	22.09	--	--
	19-Mar-07	0.63	54	7.22	2500	23.7	0	--
TMW_05	18-Sep-02	4.57	71	7.53	1310	23.78	--	--
	28-Mar-03	10.46	152	7.58	650	21.8	--	--
TMW_06	18-Sep-02	4.52	89	7.5	1930	22.76	--	--
	26-Mar-03	6.07	120	7.42	1610	22.84	--	--
	24-Sep-03	4.75	38	7.02	1720	22.2	--	--
	23-Mar-04	0.42	65	6.74	1650	23.18	--	--
	22-Sep-04	1.6	107	7.96	1800	22.25	--	--
	02-Mar-05	3.2	67	7.19	1280	23.01	--	--
	14-Mar-06	1.1	88	7.42	1250	23.4	--	--
	27-Mar-07	9.89	50	7.19	1600	24	0	--
TMW_07	18-Sep-02	3.78	90	7.5	1920	24.39	--	--
	27-Mar-03	6.06	151	6.61	1610	23.51	--	--
	24-Sep-03	3.22	92	7.01	1820	24.6	--	--
	24-Mar-04	1.13	83	7.14	1910	23.65	--	--
	23-Sep-04	1.3	172	7.84	1920	31.01	--	--
	22-Sep-05	6.18	56	7.17	1620	23.16	--	--
	16-Mar-06	2.12	81	7.34	1550	23.5	--	--
	19-Mar-07	9.48	79	6.95	1900	23.3	0.18	--
	08-May-07	7.4	42	7.4	1800	26.2	0.53	--
	18-Jun-07	11.37	85	7.23	1460	24.7	0.45	0.1166
TMW_08	28-Mar-03	12.51	Not Measured	7.06	1650	23.1	--	--
	25-Mar-04	0	-168	6.52	1830	23.94	--	--
	16-Mar-06	0.9	-117	6.49	1650	26.86	--	--
	22-Mar-07	5.07	-144	6.56	2000	25.3	1.27	--
TMW_09	26-Mar-03	5.66	124	7.45	1520	23.64	--	--
	24-Mar-04	0	22	9.8	1620	23.72	--	--
TMW_10	16-Sep-02	4.45	50	7.33	1890	24.66	--	--
	26-Mar-03	5.34	66	7.08	1570	23.54	--	--
	23-Sep-03	3.92	50	7.03	1760	23.4	--	--
	22-Mar-04	2.18	64	7.22	1920	23.17	--	--
	21-Sep-04	1.74	54	6.03	1840	23.66	--	--

Table 9
Historical Field and Monitored Natural Attenuation Parameters
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

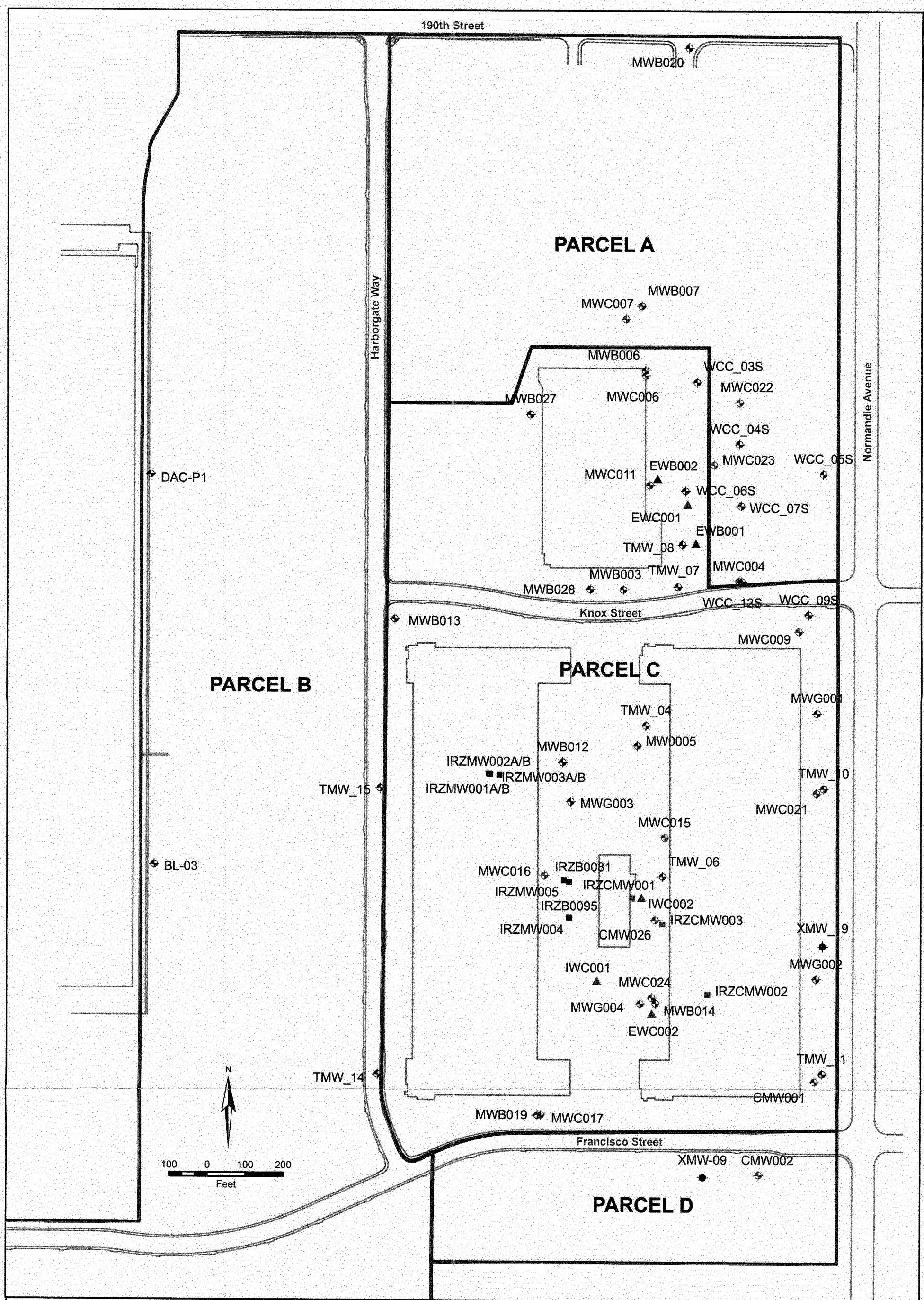
Well Identification	Monitoring Date	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (su)	Conductivity (umhos/cm)	Temperature (°C)	Ferrous Iron (mg/L)	Hydrogen Sulfide (mg/L)
	01-Mar-05	1.58	6	7.17	2060	24.5	--	--
	21-Sep-05	1.99	48	7.13	1790	23.39	--	--
	08-Mar-06	4.5	11	6.93	1800	23.41	--	--
	08-Sep-06	6.73	13	6.93	6730	24.9	0.01	--
	14-Mar-07	2.46	48	6.8	2200	25.2	0.02	--
	17-Sep-07	5.15	86	6.2	2720	26.7	0.02	--
TMW_11	17-Sep-02	2.76	63	7.08	1920	25.07	--	--
	26-Mar-03	4.46	54	7.05	1650	23.72	--	--
	23-Sep-03	2.34	30	6.82	1920	24.2	--	--
	23-Mar-04	0.79	83	6.98	1970	24.03	--	--
	21-Sep-04	1.15	-2	6.51	1650	26.04	--	--
	01-Mar-05	1.13	25	6.84	2000	25.65	--	--
	21-Sep-05	1.24	58	6.88	1840	23.56	--	--
	07-Mar-06	0.94	87	6.72	1900	23.7	--	--
	06-Sep-06	9.18	143	7.18	2180	28.2	0.47	--
	14-Mar-07	6.62	47	6.8	2100	24.2	0	--
	17-Sep-07	7.9	122	6.3	1600	25.4	0.04	--
TMW_12	17-Sep-02	2.29	81	7.22	2680	24.17	--	--
TMW_14	16-Sep-02	5.64	79	7.06	3370	24.65	--	--
	26-Mar-03	5.57	64	6.97	3400	23.81	--	--
	23-Sep-03	5.59	78	6.7	3900	23.2	--	--
	22-Mar-04	53	62	6.46	4710	23.95	--	--
	21-Sep-04	1.08	38	6.6	3310	23.53	--	--
	01-Mar-05	2.81	64	6.79	4030	23.68	--	--
	19-Sep-05	4.38	36	7.03	3120	24.74	--	--
	08-Mar-06	2.76	72	6.91	2900	24	--	--
	07-Sep-06	2.39	54	6.8	3000	23.4	0.18	--
	14-Mar-07	8.23	50	6.7	3100	24	0.05	--
	17-Sep-07	7.64	47	6.8	3000	24.5	0.06	--
TMW_15	17-Sep-02	4.49	-5	7.44	1400	24.94	--	--
	26-Mar-03	4.34	7	7.22	1170	24.32	--	--
	23-Sep-03	3.02	-82	7.11	1310	23.3	--	--
	22-Mar-04	0	-80	6.8	1120	23.95	--	--
	20-Sep-04	0.46	29	6.72	1200	24.31	--	--
	22-Sep-04	0.89	30	6.64	1340	24.49	--	--
	02-Mar-05	3.05	29	7.17	1330	24.27	--	--
	09-Mar-05	0	18	7.14	1480	24.1	--	--
	21-Sep-05	0	21	7.07	1270	23.18	--	--
	08-Sep-06	3.74	35	6.98	1630	23.5	0.08	--
	14-Mar-07	0.35	21	7.1	1400	24.5	0.05	--
	18-Sep-07	0	16	7	1600	24.6	0.06	--
TMW_16	16-Sep-02	8.07	62	7.47	2550	25.02	--	--
WCC_03D	21-Mar-02	0	-88	7.48	0.805	23.08	--	--
WCC_03S	25-Mar-02	0.1	-182	6.61	2.86	23.88	--	--
	27-Mar-03	4.99	-85	6.51	1350	26.63	--	--
	24-Mar-04	0	-184	6.77	1990	23.07	--	--
	19-Sep-05	4.3	-111	6.81	3760	23.47	--	--
	16-Mar-06	0	-223	7.11	1460	23.3	--	--
	21-Mar-07	8.59	-212	6.51	2400	22.9	2.77	--
	14-Sep-07	7.86	60	6.63	4000	22.8	2.13	0.159
WCC_04S	26-Mar-02	3.63	-11	7.98	1.99	23.5	--	--
	24-Mar-04	0	-53	9.33	1750	23.63	--	--
	07-Mar-05	0	-97	7.03	3090	23.94	--	--
	16-Mar-06	2.4	-68	6.8	1350	22.73	--	--
	19-Mar-07	6.3	-68	6.89	2000	23.2	0.01	--
	14-Sep-07	6.34	20	6.6	2390	24	0.03	0.0318
WCC_05S	21-Mar-02	4.86	61	6.98	1.37	23.19	--	--
	16-Sep-02	5.02	74	7.05	1930	23.56	--	--
	25-Mar-03	3.65	38	7.35	1130	23.09	--	--
	23-Sep-03	4.73	103	6.86	1790	22.8	--	--
	22-Mar-04	1.78	81	7.04	1840	23.4	--	--
	20-Sep-04	1.55	94	6.4	1640	23.46	--	--
	01-Mar-05	0	-155	6.85	217	20.8	--	--
	20-Sep-05	0	-178	6.89	1020	23.33	--	--
	07-Mar-06	1.01	55	6.83	1100	22.6	--	--
	07-Sep-06	0.86	-197	7.32	1400	23.3	0.18	--

Table 9
Historical Field and Monitored Natural Attenuation Parameters
Boeing Corporate Real Estate, Former C-6 Facility
Los Angeles, California

Well Identification	Monitoring Date	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (su)	Conductivity (umhos/cm)	Temperature (°C)	Ferrous Iron (mg/L)	Hydrogen Sulfide (mg/L)
	14-Mar-07	8.2	-40	6.9	1100	23.2	0.09	--
	13-Sep-07	0	7	6.7	1540	24.5	0.02	--
WCC_06S	26-Mar-02	2.12	-137	7.89	2.2	24	--	--
	25-Mar-03	3.16	-208	7.06	1710	23.44	--	--
	24-Mar-04	0	-218	9.56	1220	23.4	--	--
	19-Sep-05	3.8	-161	7	2020	23.82	--	--
	21-Mar-06	0.25	-119	7.1	2400	21.9	--	--
	22-Mar-07	5.21	-120	7.72	2340	21.9	2.22	--
	08-May-07	2.5	-138	7	2900	25	3.3	--
	19-Jun-07	1.07	27	6.99	5960	23.9	0.54	0.0742
WCC_07S	25-Mar-02	4.03	55	7.16	1.23	23.47	--	--
	28-Mar-03	9.63	175	7.32	1790	21.3	--	--
	03-Mar-05	2.92	77	6.84	1610	23.14	--	--
	13-Mar-06	1.09	96	7.17	1430	23.5	--	--
	16-Mar-07	7.3	93	7.01	1900	23.2	0.05	--
	13-Sep-07	6.07	70	7.07	2080	23.6	0	--
WCC_09S	22-Mar-02	3.09	55	7.04	1.34	23.25	--	--
	26-Mar-03	4.15	15	7.29	1580	23.13	--	--
	23-Mar-04	0.41	55	6.64	1220	23.12	--	--
	02-Mar-05	4.08	48	7.3	1160	23.26	--	--
	21-Sep-05	1.48	49	7.11	1100	22.67	--	--
	10-Mar-06	0.21	56	7.21	626	23.3	--	--
	06-Sep-06	7.44	126	7.53	959	23.8	0.15	--
	15-Mar-07	4.38	68	7	1600	24.3	0.05	--
	18-Sep-07	7.4	66	7	2000	23.6	0.04	--
WCC_11S	22-Mar-02	1.96	37	7.05	1.44	22.48	--	--
WCC_12S	25-Mar-02	4.8	61	7.18	1.21	23.56	--	--
	21-Sep-05	1.8	45	7.14	1720	23.13	--	--
	13-Mar-06	6.07	47	7.16	2180	22.53	--	--
	15-Mar-07	4.23	77	7.1	2300	24.2	0.1	--
	09-May-07	5.2	-30	5.6	2200	24.5	0	--
	18-Jun-07	9.95	63	7.22	2050	23.6	0.12	0.0106
	21-Sep-07	4.43	48	6.9	2170	24.4	0	--
XMW-09	21-Mar-02	0.25	36	6.6	1.81	23.53	--	--
	25-Mar-04	0	53	6.86	2090	23.13	--	--
	03-Mar-05	0	74	6.34	2240	23.13	--	--
	09-Mar-06	0	65	6.71	1780	23.2	--	--
	08-Sep-06	5.09	88	7.11	1860	25.3	0.04	--
	13-Mar-07	3.4	49	6.6	2000	23.9	0	--
	18-Sep-07	3.6	45	6.6	2500	24.3	0	--
XMW-18	26-Mar-02	0.6	-200	8.75	0.761	22.7	--	--
XMW-19	22-Mar-02	4.39	24	7.04	1.56	23.47	--	--
	28-Mar-03	12.38	142	7.29	1650	23.6	--	--
	22-Mar-04	0.66	-4	6.86	19	23.48	--	--
	03-Mar-05	0	12	7.03	222	23.4	--	--
	07-Mar-06	0	15	6.78	1900	23.7	--	--
	08-Sep-06	13.17	89	7.58	2020	24.7	0.29	--
	13-Mar-07	8.2	-26	7	2000	24	0.09	--
	17-Sep-07	8.65	50	6.5	2120	25.5	0.07	--

Notes:
mg/L = Milligrams per liter
mV = Millivolts
su = Standard Units
umhos/cm = micromhos per centimeter
-- = Not measured

3 Section Three



November 28, 2007

CDM

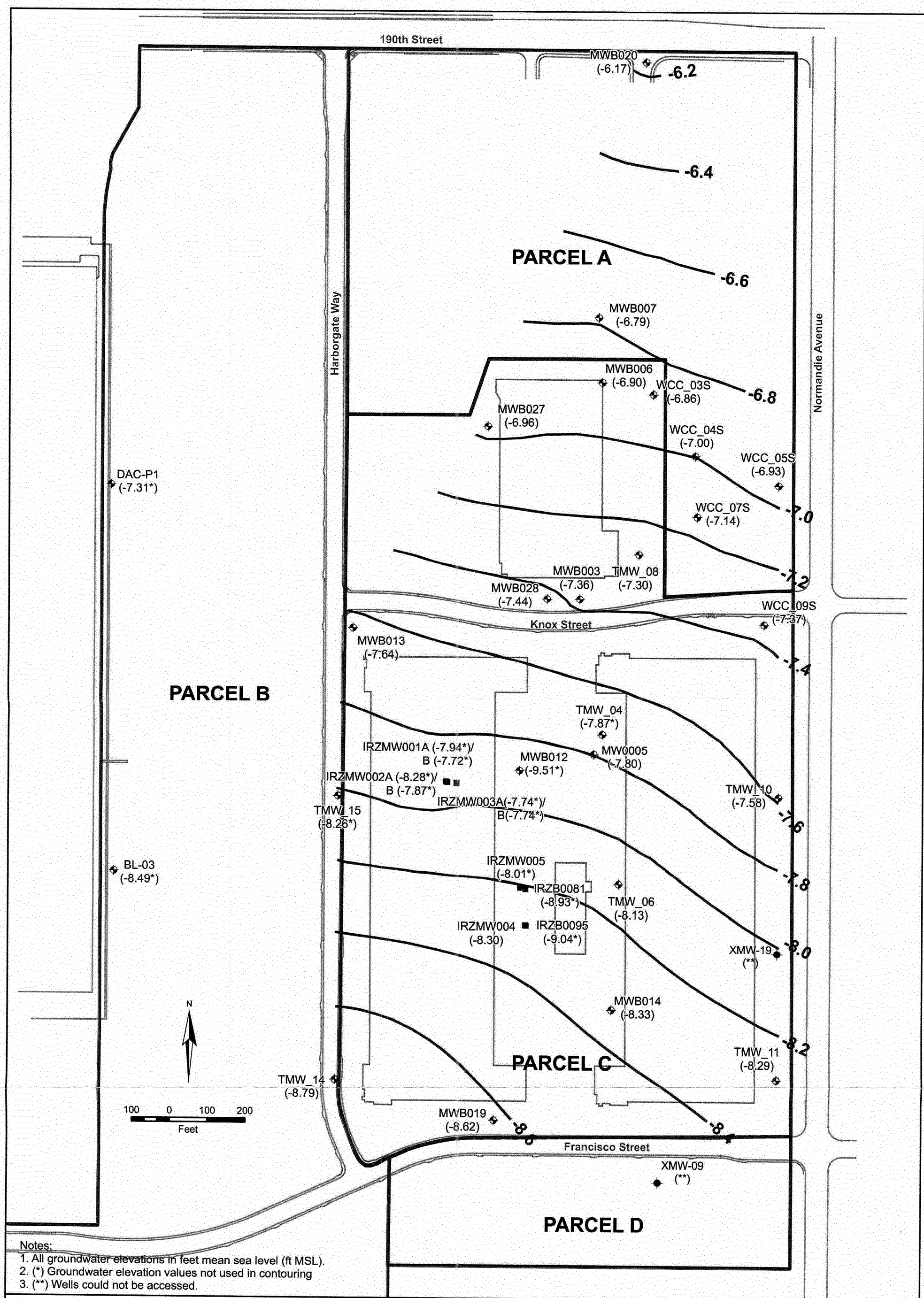
Legend

- Parcel Boundary
- B-Sand IRZ Bioremediation Monitoring Well
- C-Sand IRZ Bioremediation Monitoring Well
- Montrose Monitoring Well (B-Sand)
- B-Sand Monitoring Well
- C-Sand Monitoring Well
- Gage Monitoring Well
- B-Sand Observation Well
- C-Sand Observation Well

Figure 1

Boeing Corporate Real Estate
Former C-6 Facility

Well Location Map (September 2007)



Notes:
1. All groundwater elevations in feet mean sea level (ft MSL).
2. (*) Groundwater elevation values not used in contouring
3. (**) Wells could not be accessed.

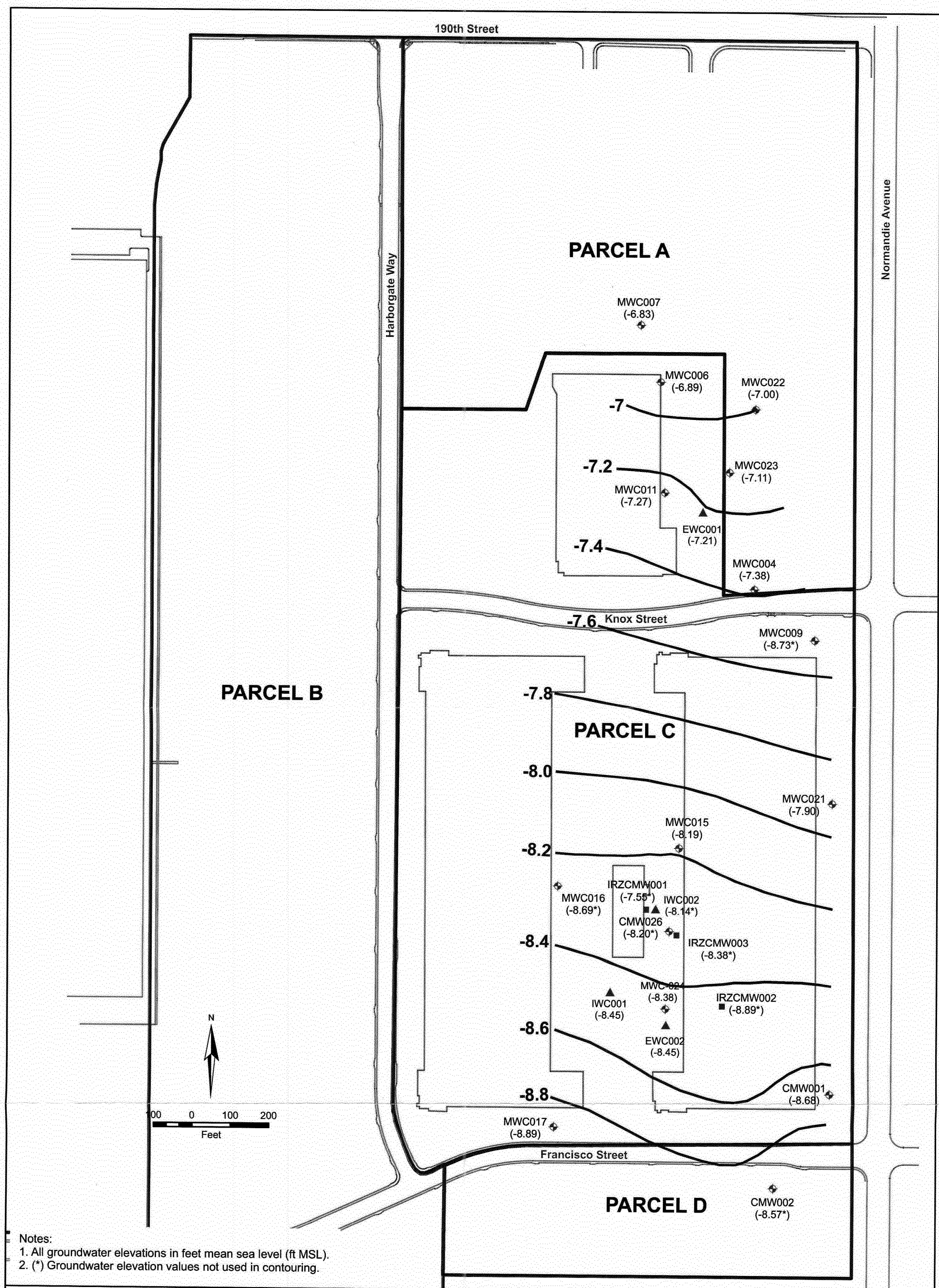
November 28, 2007

CDM

Legend

- Parcel Boundary
- Groundwater Elevation Contour (B-Sand)
- B-Sand IRZ Bioremediation Monitoring Well
- Montrose Monitoring Well (B-Sand)
- B-Sand Monitoring Well

Figure 2
Boeing Corporate Real Estate
Former C-6 Facility
B-Sand Groundwater Elevations
(September 2007)



Notes:
1. All groundwater elevations in feet mean sea level (ft MSL).
2. (*) Groundwater elevation values not used in contouring.

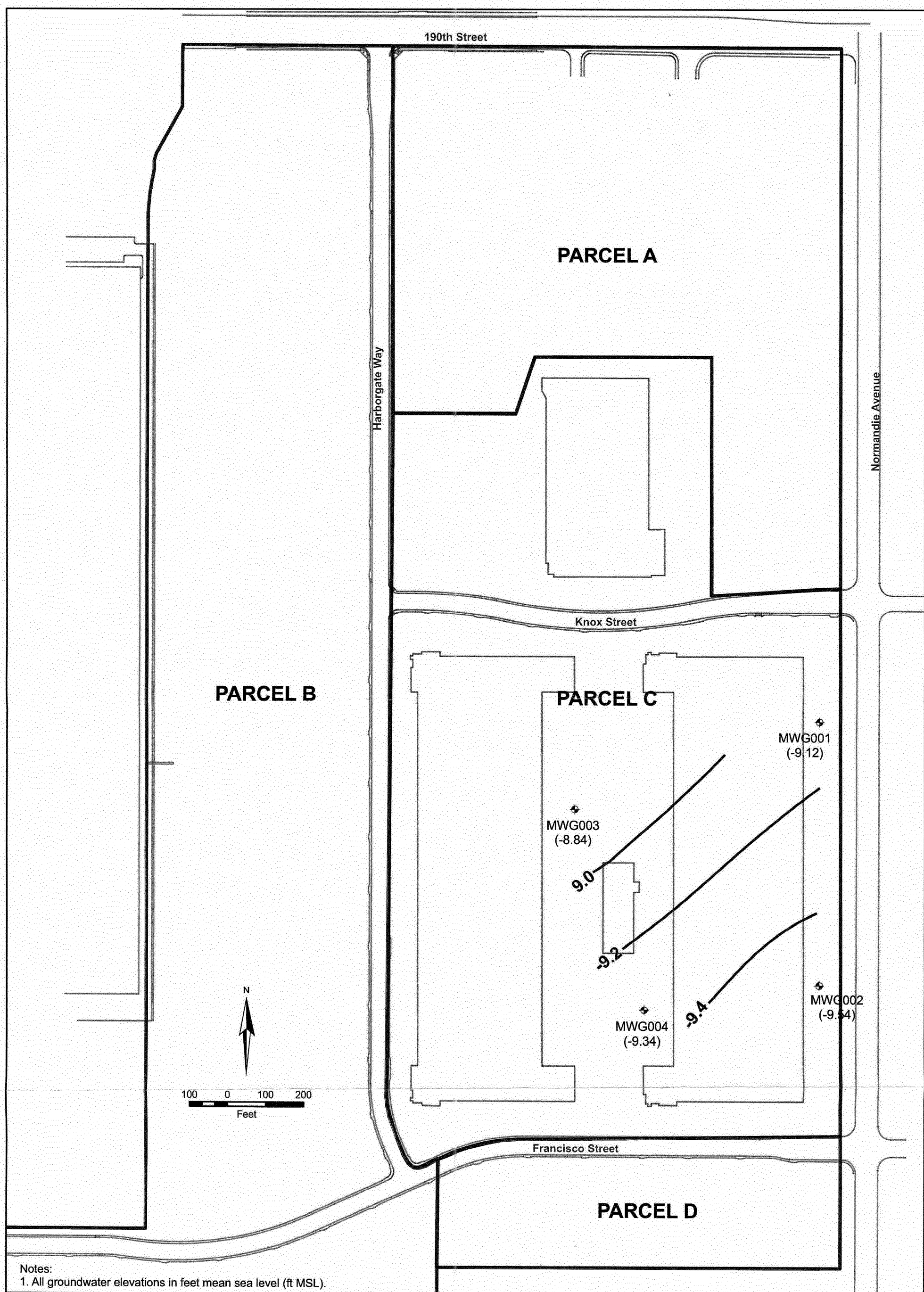
November 28, 2007

Legend

- Parcel Boundary
- Groundwater Elevation (C-Sand)
- C-Sand IRZ Bioremediation Monitoring Well
- C-Sand Monitoring Well
- C-Sand Observation Well

CDM

Figure 3
Boeing Corporate Real Estate
Former C-6 Facility
C-Sand Groundwater Elevations
(September 2007)



Notes:
1. All groundwater elevations in feet mean sea level (ft MSL).

November 28, 2007

Legend

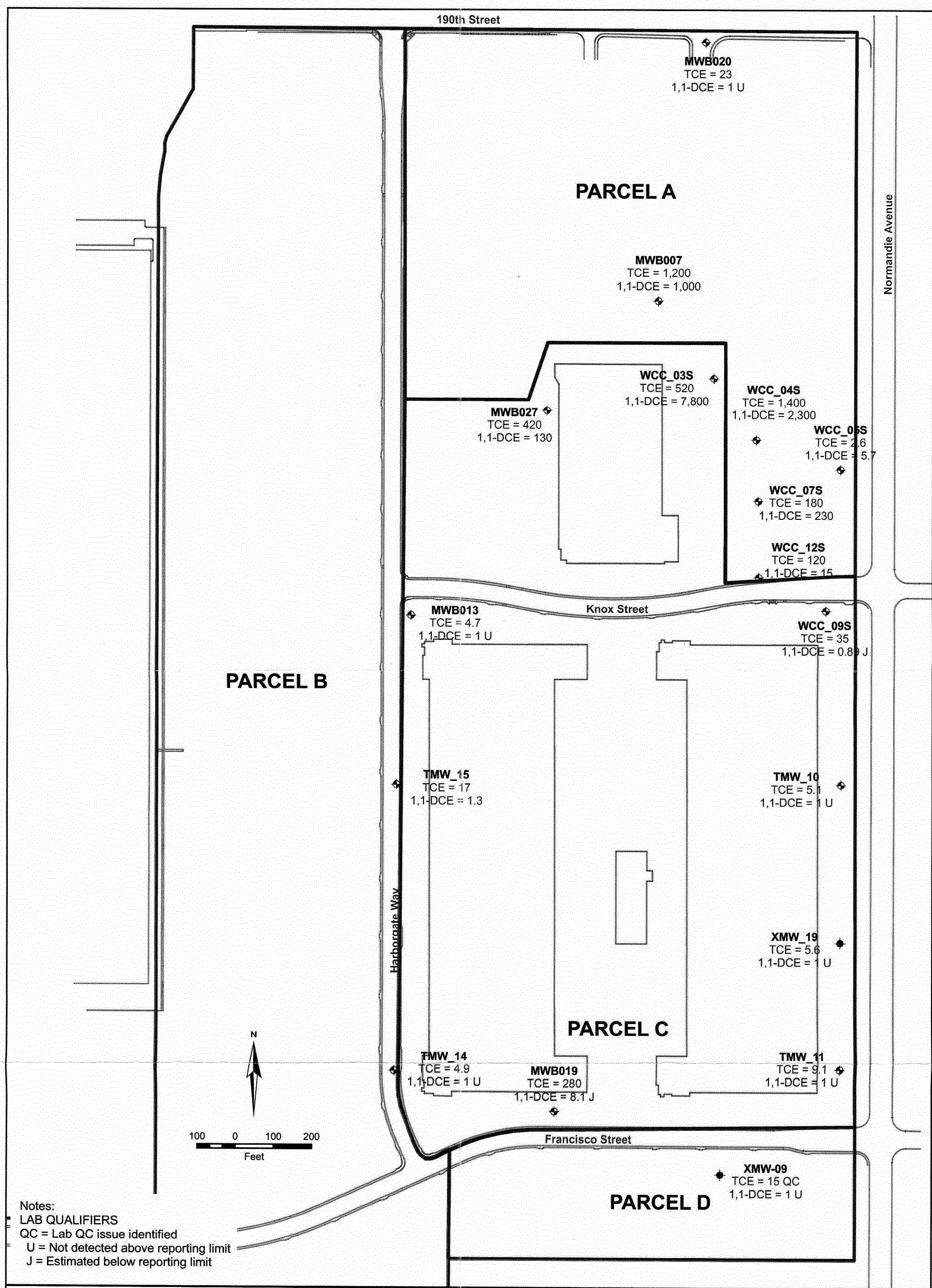
Parcel Boundary

Groundwater Elevation (Gage)

Gage Monitoring Well

CDM

Figure 4
Boeing Corporate Real Estate
Former C-6 Facility
Gage Aquifer Groundwater Elevations
(September 2007)



Notes:
LAB QUALIFIERS
QC = Lab QC issue identified
U = Not detected above reporting limit
J = Estimated below reporting limit

November 28, 2007

CDM

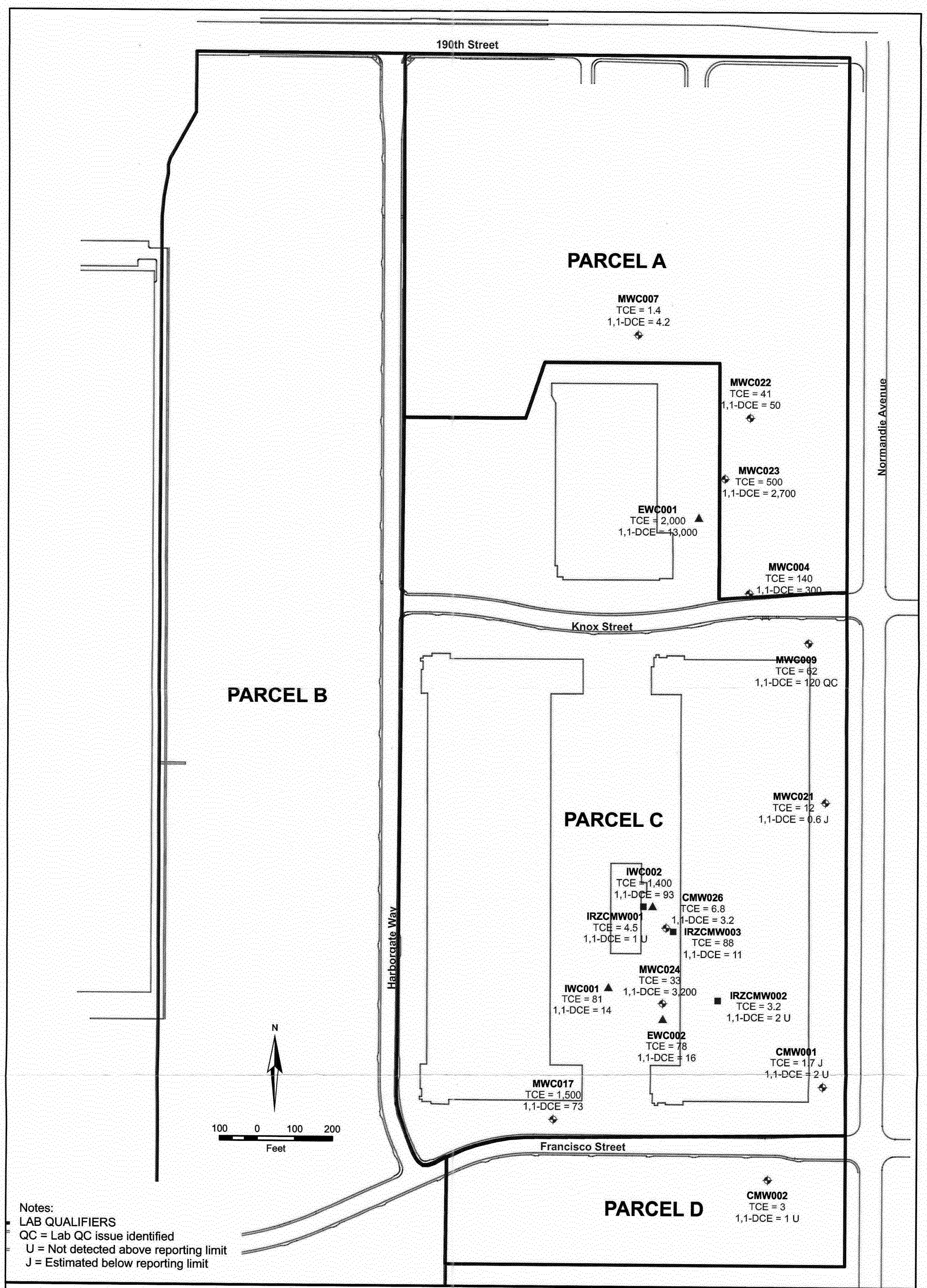
Legend

Parcel Boundary

B-Sand Monitoring Well

Montrose Monitoring Well (B-Sand)

Figure 5
Boeing Corporate Real Estate
Former C-6 Facility
Distribution of TCE and 1,1-DCE in B-Sand (September 2007)



Notes:
LAB QUALIFIERS
QC = Lab QC issue identified
U = Not detected above reporting limit
J = Estimated below reporting limit

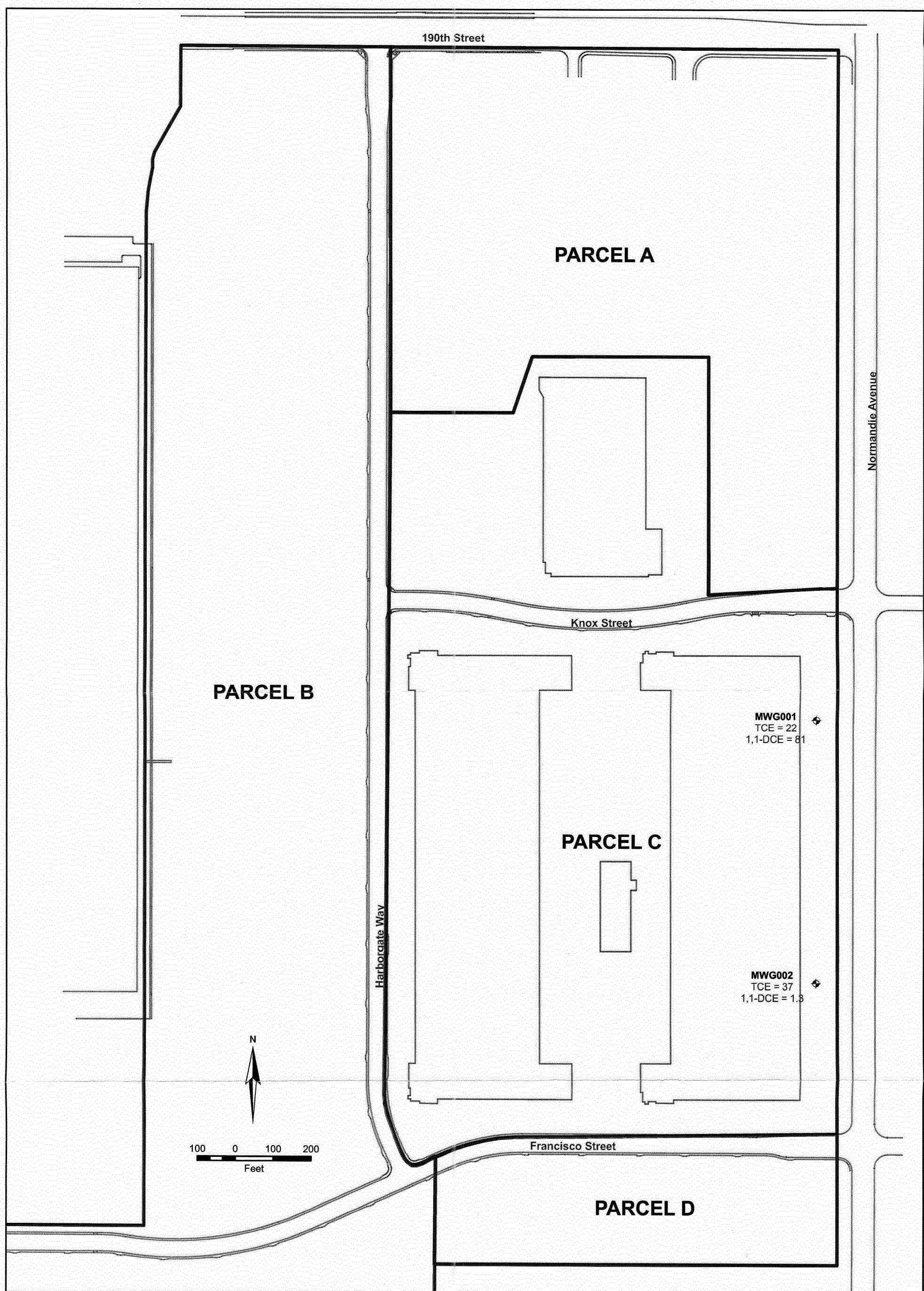
November 28, 2007

Legend

- Parcel Boundary
- C-Sand Monitoring Well
- C-Sand IRZ Bioremediation Monitoring Well
- C-Sand Observation Monitoring Well

CDM

Figure 6
Boeing Corporate Real Estate
Former C-6 Facility
Distribution of TCE and 1,1-DCE in C-Sand (September 2007)



November 28, 2007

Legend

Parcel Boundary

Gage Monitoring Well

CDM

Figure 7

Boeing Corporate Real Estate
Former C-6 Facility

Distribution of TCE and 1,1-DCE in Gage Aquifer (September 2007)

Appendix A

Appendix A
Groundwater Monitoring Field Data Report

FIELD DATA REPORT

September 2007 Semiannual and Quarterly Groundwater Monitoring Event
And September 2007 Former Building 1/36 WDR
Performance Monitoring Event (Round 1)
Boeing Realty Corporation
Former C-6 Facility
Torrance, California
September 2007

Prepared by:

Tait Environmental Management, Inc.
701 N. Parkcenter Drive
Santa Ana, CA 92705

October 2, 2007

Tait Environmental Management, Inc.
Engineering • Environmental • Compliance

October 2, 2007

Mr. Joseph Weidman
Haley & Aldrich, Inc.
3 West Carrillo St.
Suite 201
Santa Barbara, CA 93101

Subject: Field Data Report for the September 2007 Semiannual and Quarterly Groundwater Monitoring Event and September 2007 Former Building 1/36 WDR Performance Monitoring (Round 1) Sampling Event, Boeing Realty Corporation, Former C-6 Facility, Torrance, California

Dear Mr. Weidman:

This report was prepared to summarize and present the field data collected during September 2007 Semiannual and Quarterly Groundwater Monitoring Event and Former Building 1/36 WDR Performance Monitoring (Round 1) Sampling Event, Boeing Realty Corporation (BRC), Former C-6 Facility, Torrance, California (Site). The Groundwater Monitoring and Sampling activities were performed in accordance with the following:

September 2007 Semiannual and Quarterly Groundwater Monitoring Sampling and Analysis Plan by CDM for Boeing Realty Corporation (BRC), dated September 2007.

September 2007 WDR Performance Monitoring (Round 1) Sampling and Analysis Plan, Former Building 1/36, by CDM for Boeing Realty Corporation (BRC), dated September 2007.

Table 1: September 2007 Semiannual and Quarterly Groundwater Monitoring Sampling and Analysis Plan Former C-6 Facility Site, Los Angeles, California, from CDM, dated September 2007.

Figure 1: Boeing Realty Corporation Former C-6 Facility Groundwater Monitoring Wells September 2007 Semiannual and Quarterly Sampling Event, Former C-6 Facility Site, Los Angeles, California, from CDM, dated September 2007.

Table 1: WDR Performance Monitoring (Round 1) Sampling Plan, Former Building 1/36, Former C-6 Facility Site, Los Angeles, California, from CDM, dated September 2007.

Figure 1: Boeing Realty Corporation Former C-6 Facility Monthly Performance Monitoring-Round 1 Pilot System Performance Monitoring Location, Former Building 1/36, Former C-6 Facility Site, Los Angeles, California, from CDM, dated September 2007.

The following is a brief summary of our field activities:

- A total of 62 monitoring wells were gauged for depth to water and total depth on September 27th and September 28th 2007, due to inaccessibility, monitoring wells, XMW-09 and XMW-19 were not gauged (no gauging on monitoring well, EWB01 as this well is an extraction well) as part of the September 2007 Semiannual and Quarterly Groundwater Monitoring Sampling and Analysis Plan. These monitoring wells were also inspected during gauging and sampling activities for any damage or missing materials. A total of 63 monitoring wells were reported to be in good condition.

- A total of 36 monitoring wells were purged and sampled between September 13th, 2007 and September 20th, 2007 as part of the September 2007 Semiannual and Quarterly Groundwater Monitoring Sampling and Analysis Plan. A total of 1 monitoring well (WCC_12S) was purged and sampled on September 21st, 2007 as part of the September 2007 Former Building 1/36 WDR Performance Monitoring (Round 1) Sampling and Analysis Plan. These monitoring wells were purged and sampled using a Grundfos electrical submersible pump, Monsoon pump (low flow), Horiba water tester with flow through cell, YSI meter and a Solinst water level meter. Seven wells were purged using the low flow purging technique (Monsoon pump) and thirty wells were purged using the regular purging technique (Grundfos pump). Laboratory Task Orders and Pre-field Checklist are included in Appendix A. Field instruments were calibrated daily in the field and the calibration data sheets and material safety data sheets for field instrument calibration are included in Appendix B.

- A turnaround time of 10 days was requested for lab analysis of most of the samples, except for a rush turnaround time was requested for lab analysis of the samples of MWG002.

- Purge water (1,510 gallons) was transported to an onsite storage tank located in the treatment compound.

Please contact the undersigned at (714) 560-8200, if you have any questions or comments. TEM is pleased to be of continued service to Boeing Realty Corporation.

Sincerely,

Tait Environmental Management, Inc.

Carmen Lo
Environmental Analyst

Clara Boeru
Project Manager

Appendices:

A – September 2007 Semiannual and Quarterly Groundwater Monitoring Sampling and Analysis Plan, September 2007 WDR Performance Monitoring (Round 1) Sampling and Analysis Plan, Laboratory Task Orders and Pre-field Checklist

B – Daily Field Reports, Health & Safety Meeting Forms, Chain of Custody Records, Groundwater Sampling Data Sheets, Field Instrument Calibration Data Sheets, Material Safety Data Sheets, Investigation Derived Waste (IDW) Inventory Record, QA/QC Sample Identification Forms and Gauging Data Sheets

September 2007
Semiannual and Quarterly Groundwater Monitoring Sampling and Analysis Plan
Former C-6 Facility, Boeing Realty Corporation
Los Angeles, California

Table 1 presents the details of the September 2007 groundwater monitoring round for the Site, which includes:

- The semiannual groundwater monitoring event performed at a reduced number of groundwater monitoring wells as indicated in Table 1 and shown on Figure 1.
- Fourth round of quarterly sampling for five of the six monitoring wells installed in 2006 (remaining well EWB001 will be used as an extraction well during the upcoming Building 1/36 pilot test and will be sampled by others as part of system operation).

All wells will be gauged prior to collecting groundwater samples to determine static water levels and total well depth. The September 2007 semiannual and quarterly monitoring well locations are shown on Figure 1. Groundwater samples will be collected from these wells for field testing and laboratory analysis as shown on Table 1. Except as noted below, all purging and sampling procedures, including quality assurance (QA) and data validation, will be as described in the 2007 Groundwater Monitoring Work Plan (CDM, February 5, 2007).

Low-Flow Monitoring

For select monitoring wells in the Building 2 area (as indicated in Table 1), low-flow purging to maintain uniform flow rates on the order of 0.1 to 0.5 liters/min will be used to collect groundwater samples and minimize disturbance to the groundwater in the well such that drawdown is less than 0.3 foot. Samples collected from each well will be tested for biogeochemical parameters using a YSI unit, field test kits, and fixed-base laboratory analyses. The YSI unit or equal, with flow through cell, will be used to measure pH, dissolved oxygen (DO), oxidation-reduction potential (ORP), Electrical Conductivity (EC), and temperature. A turbidity meter (Hach 2100P or equal) shall be used to monitor turbidity of the water during purging. Hach, Inc. field test kits will be used to measure ferrous iron (Fe [II]) and hydrogen sulfide for the WDR wells as shown on Table 1. During purging, at least pH, conductivity, turbidity, and DO should stabilize such that three successive readings should be within ± 0.1 for pH, ± 3% for conductivity, and ± 10% for turbidity and DO. During the purging, a minimum of one tubing volume (including the volume of water in the pump and flow cell) must be purged prior to recording the water-quality indicator parameters.

Table 1
September 2007 Semiannual and Quarterly Groundwater Monitoring
Sampling and Analysis Plan
Boeing Reality Corporation, Former C-6 Facility
Los Angeles, California

Well ID	Water Bearing Unit	Sampling Order	Sampling Method	Field and Laboratory Analyses				Data Validation [4]		
				Water Level Gauging	VOCs (8260B) [1]	Field Parameters and measurements [2]	Dissolved Gases [3]	Tier 1	Tier 2	Tier 3
B-Sand Monitoring Wells										
BL-03	B-Sand	5	Standard	x						
DAC-P1	B-Sand	6	Standard	x						
EWB001	B-Sand	7		NO GAGING OR SAMPLING AS THIS WELL IS AS AN EXTRACTION WELL						
EWB002	B-Sand	8	Low Flow	To be gaged and sampled as part of the B136 Performance Monitoring Round						
IRZB0081	B-Sand	9		x						
IRZB0095	B-Sand	10		x						
IRZMW001A	B-Sand	14		x						
IRZMW001B	B-Sand	16		x						
IRZMW002A	B-Sand	17		x						
IRZMW002B	B-Sand	18		x						
IRZMW003A	B-Sand	21		x						
IRZMW003B	B-Sand	22		x						
IRZMW004	B-Sand	23		x						
IRZMW005	B-Sand	27		x						
MW0005	B-Sand	47		x						
MWB003	B-Sand	61		x						
MWB006	B-Sand	55		x						
MWB007	B-Sand	53	Standard	x	x	x		x		
MWB012	B-Sand	37		x						
MWB013	B-Sand	7	Standard	x	x	x				
MWB014	B-Sand	33		x						
MWB019	B-Sand	31	Standard	x	x	x			x	
MWB020	B-Sand	17	Standard	x	x	x				
MWB027	B-Sand	39	Standard	x	x	x				
MWB028	B-Sand	43		x						
TMW_04	B-Sand	46		x						
TMW_06	B-Sand	28		x						
TMW_07	B-Sand	52	Low Flow	To be gaged and sampled as part of the B136 Performance Monitoring Round						
TMW_08	B-Sand	54		x						
TWM_10	B-Sand	10	Standard	x	x	x				
TMW_11	B-Sand	9	Standard	x	x	x				
TMW_14	B-Sand	8	Standard	x	x	x				
TMW_15	B-Sand	16	Standard	x	x	x				
WCC_3S	B-Sand	35	Standard	x	x	x			x	
WCC-4S	B-Sand	44	Standard	x	x	x				
WCC_5S	B-Sand	5	Standard	x	x	x				
WCC_6S	B-Sand	45	Low Flow	To be gaged and sampled as part of the B136 Performance Monitoring Round						
WCC_7S	B-Sand	30	Standard	x	x	x				
WCC_9S	B-Sand	21	Standard	x	x	x				
WCC_12S	B-Sand	27	Low Flow	To be gaged and sampled as part of the B136 Performance Monitoring Round						
XMW-09	B-Sand	22	Standard	x	x	x				
XMW-19	B-Sand	6	Standard	x	x	x				

Table 1
September 2007 Semiannual and Quarterly Groundwater Monitoring
Sampling and Analysis Plan
Boeing Reality Corporation, Former C-6 Facility
Los Angeles, California

Well ID	Water Bearing Unit	Sampling Order	Sampling Method	Field and Laboratory Analyses				Data Validation [4]		
				Water Level Gauging	VOCs (8260B) [1]	Field Parameters and measurements [2]	Dissolved Gases [3]	Tier 1	Tier 2	Tier 3
C-Sand Monitoring Wells										
CMW001	C-Sand	3	Low Flow	x	x	x	x			
CMW002	C-Sand	34	Low Flow	x	x	x	x			
CMW026	C-Sand	24	Low Flow	x	x	x	x			
EWC001	C-Sand	62	Standard	x	x	x		x		
EWC002	C-Sand	60	Standard	x	x	x				
IRZCMW001	C-Sand	50	Low Flow	x	x	x	x			
IRZCMW002	C-Sand	11	Low Flow	x	x	x	x			x
IRZCMW003	C-Sand	64	Low Flow	x	x	x	x			
IWC001	C-Sand	56	Standard	x	x	x				
IWC002	C-Sand	59	Standard	x	x	x				
MWC004	C-Sand	26	Standard	x	x	x				
MWC006	C-Sand	2		x						
MWC007	C-Sand	1	Standard	x	x	x				
MWC009	C-Sand	25	Standard	x	x	x				
MWC011	C-Sand	19		x						
MWC015	C-Sand	51		x						
MWC016	C-Sand	49		x						
MWC017	C-Sand	48	Standard	x	x	x				
MWC021	C-Sand	12	Standard	x	x	x				
MWC022	C-Sand	20	Standard	x	x	x				
MWC023	C-Sand	40	Standard	x	x	x				
MWC024	C-Sand	57	Standard	x	x	x				
Gage Monitoring Wells										
MWG001	Gage	15	Standard	x	x	x				
MWG002	Gage	32	Standard	x	x	x				
MWG003	Gage	4		x						
MWG004	Gage	13		x						
Quality Control Samples [5]										
Duplicates (1 per 20 wells)					x (2)					
Rinseate Blanks (1 per day)					x (8)					
Trip Blanks (1 per day)					x (8)					

Notes:

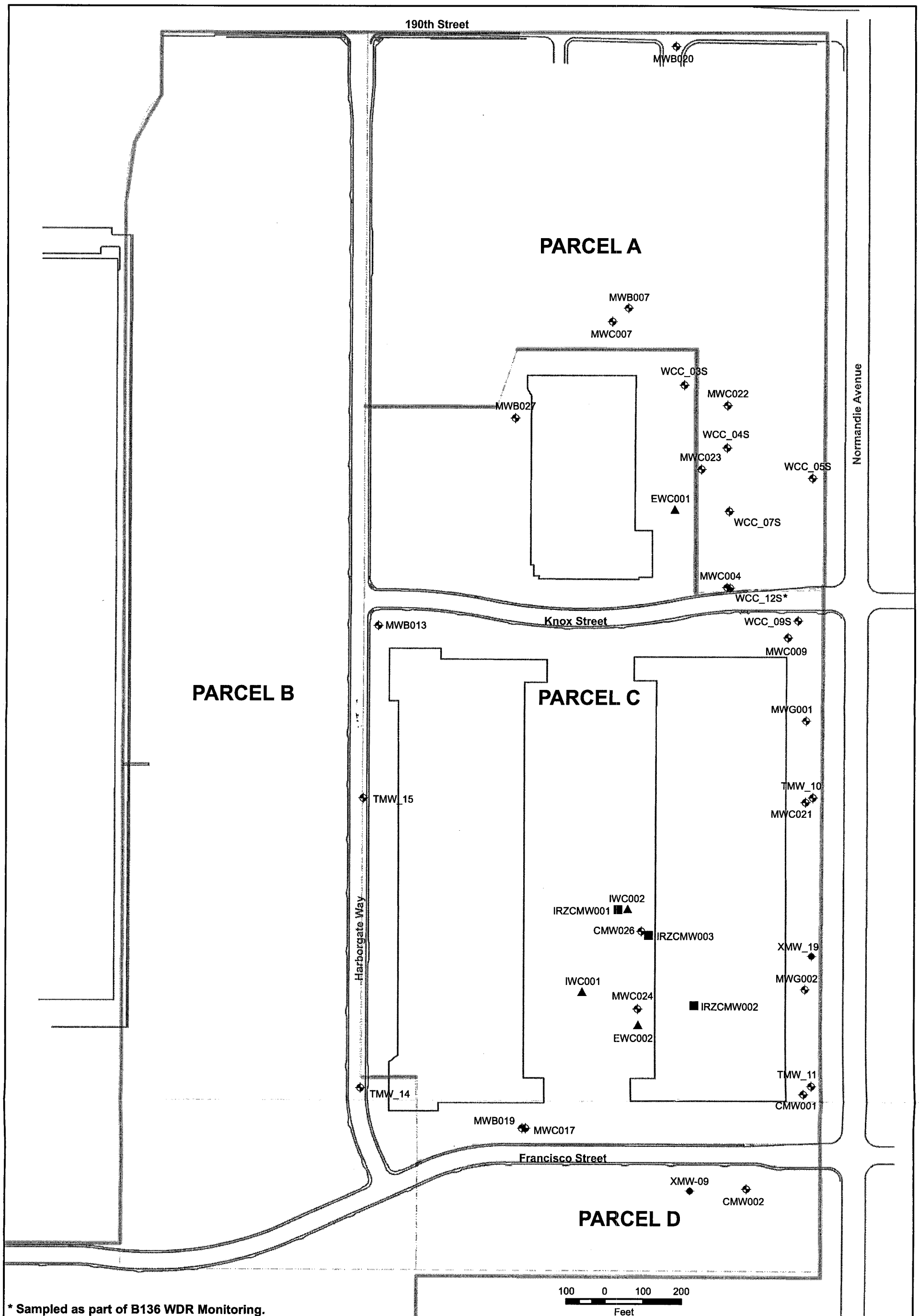
[1] VOCs = Volatile organic compounds by EPA Method 8260B

[2] Field Parameters = pH, Dissolved oxygen (DO), oxidation-reduction potential (ORP), turbidity, Electrical Conductivity (EC), temperature, and ferrous iron.

[3] Dissolved gases (ethane, ethane and methane) by RSK 175

[4] Approximately 10 percent of the laboratory data for the primary samples will be selected randomly for data validation as follows.
55% - EPA Tier 1 validation (2 samples this event)
40% - EPA Tier 2 validation (2 samples this event)
5% - EPA Tier 3 validation (1 sample this event)

[5] Quality control sample number based on estimated number of sampling days.



August 24, 2007

Legend

- Property Boundary
- Parcel Boundary
- Montrose Monitoring Well
- C-Sand IRZ Bioremediation Monitoring Well
- B-Sand Monitoring Well
- C-Sand Monitoring Well
- Gage Monitoring Well
- B-Sand Observation Well
- C-Sand Observation Well

CDM

N

Figure 1

Boeing Realty Corporation
Former C-6 Facility

Groundwater Monitoring Wells September 2007 Semiannual and Quarterly Sampling Event

September 2007
WDR Performance Monitoring (Round 1)
Sampling and Analysis Plan
Former Building 1/36
Former C-6 Facility, Boeing Realty Corporation
Los Angeles, California

Table 1 presents the details of the WDR Performance Monitoring (Round 1) for 10 select Former Building 1/36 area wells, as required under the Monitoring Reporting Program NO. C1-XXXX (File NO. 95-036) for the upcoming Former Building 1/36 pilot biorecirculation test. This monitoring round is planned to be conducted on or around September 10, 2007 (subject to change based on the results of the pilot test, which is planned for start up the week of August 27) to allow for stabilization of the recirculation system PRIOR to any injections of electron donor. CDM will be monitoring the field conditions to promptly notify Tait of any modifications to the schedule.

All wells will be gauged prior to collecting groundwater samples to determine static water levels and total well depth. The well locations are shown on the attached Figure 1. Except as modified below, all procedures, including quality assurance (QA) and data validation, will be as described in the 2007 Groundwater Monitoring Work Plan (CDM, February 5, 2007).

Field Procedures

Low-flow purging techniques, to maintain uniform flow rates on the order of 0.1 to 0.5 liters/min, will be used to collect groundwater samples and minimize disturbance to the groundwater in the wells such that drawdown is less than 0.3 foot. Samples collected from each well will be tested for biogeochemical parameters using an YSI unit, field test kits, and fixed-base laboratory analyses. The YSI unit or equal, with a calibrated probe placed in a flow through cell, will be used to measure pH, dissolved oxygen (DO), oxidation-reduction potential (ORP), Electrical Conductivity (EC), and temperature. A turbidity meter (Hach 2100P or equal) shall be used to monitor turbidity of the water during purging. Hach, Inc. field test kit will be used to measure ferrous iron (Fe [II]). During purging, at least pH, conductivity, turbidity, and DO should stabilize such that three successive readings should be within ± 0.1 for pH, ± 3% for conductivity, and ± 10% for turbidity and DO. During the purging, a minimum of one tubing volume (including the volume of water in the pump and flow cell) must be purged prior to recording the water-quality indicator parameters. Following field analyses, groundwater samples will be collected for laboratory analysis as shown on Table 1.

Table 1
WDR Performance Monitoring (Round 1) Sampling Plan
Former Building 1/36
Boeing Reality Corporation, Former C-6 Facility
Los Angeles, California

Well ID	Water Bearing Unit	Sampling Order	Sampling Method	Field and Laboratory Analyses						Data Validaion
				Water Level Gauging	VOCs (8260B) [1]	Field Parameters and measurements [2]	Total Organic Carbon and Volatile Fatty Acids [3,4]	Dissolved Gases and Minerals [5,6]	qPCR and Rdase genes (tceA, vcrA, and bvcA) [7]	
AW0055UB	B-Sand	7	Low Flow	x	x	x	x	x	x	
AW0074UB	B-Sand	9	Low Flow	x	x	x	x	x	x	
AW0075UB	B-Sand	5	Low Flow	x	x	x	x	x	x	
AW0076UB	B-Sand	1	Low Flow	x	x	x	x	x	x	
AW0077UB	B-Sand	4	Low Flow	x	x	x	x	x	x	
AW0073C	C-Sand	3	Low Flow	x	x	x	x	x	x	
TMW_07	B-Sand	8	Low Flow	x	x	x	x	x	x	
WCC_6S	B-Sand	6	Low Flow	x	x	x	x	x	x	
WCC_12S	B-Sand	2	Low Flow	x	x	x	x	x	x	
EWB002	B-Sand	10	Low Flow	x	x	x	x	x	x	x [8]
Quality Control Samples [9]										
Duplicates (1 per 20 wells)					x (1)					
Rinseate Blanks (1 per day)					x (2 or 3)					
Trip Blanks (1 per day)					x (2 or 3)					

Notes:

[1] VOCs = Volatile organic compounds by EPA Method 8260B

[2] Field Parameters = pH, Dissolved oxygen (DO), oxidation-reduction potential (ORP), turbidity, Electrical Conductivity (EC), temperature, and ferrous iron.

[3] Total organic carbon (TOC) by EPA Method 9060 Modified or 415.1 or equal

[4] Volatile Fatty Acids by Ion Chromatography (IC) by Microseeps

[5] Dissolved gases (ethane, ethane and methane) by RSK 175

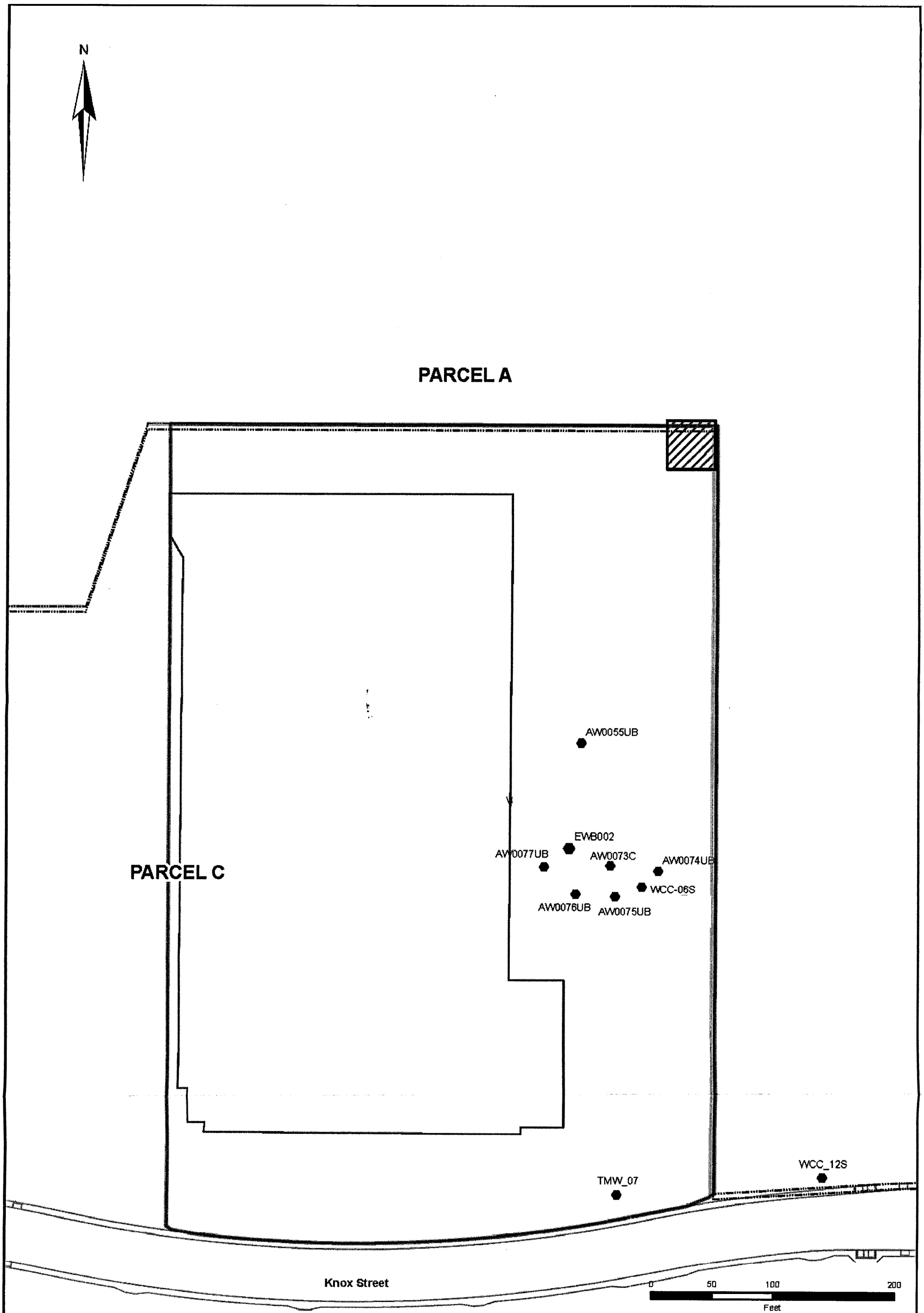
[6] Minerals (sulfate, nitrite, nitrate, and chloride) by EPA Method 300 Series or equal, Total alkalinity by EPA Method 310 or equal

[7] qPCR =Quantitative Polymerase Chain Reaction test for Dehalococcoides bacteria and functional gene analyses for the three reductase (RDase) genes - tceA (TCE RDase), vcrA, and bvcA (BAV1 RDase) - By Northwind Environmental

[8] Perform EPA Tier 3 validation on this sample for all analysis EXCEPT for qPCR/Genes analysis

[9] Quality control sample number based on estimated number of sampling days.

BOE-C6-0187538



July 30, 2007
May 23, 2007

Legend

- Existing Compound
- Parcel Boundary
- Property Boundary
- Lot 8 Boundary

CDM

Boeing Realty Corporation
Former C-6 Facility

Monthly Performance Monitoring—Round 1
Pilot System Performance Monitoring Locations
Former Building 1/36

Figure 1

LABORATORY TASK ORDER (LTO) FORM

INSTRUCTIONS: To be completed by Environmental Contractor & Emailed to Laboratory Project Manager, CH2M HILL (boeingedms@ch2m.com) & the Data Validator at Least 48 hrs prior to need for sample containers. Project Analytical Laboratory will confirm receipt via E-Mail.

Event Name: *September 2007 Semiannual and Quarterly Groundwater Monitoring, Former C-6 Facility, Torrance* **Start:** 9/13/2007 **End:** 9/21/2007

LTO DATE: 30-Aug-07 **LTO NUMBER:** LTO-C6SemiA&Q083007

Consultant Name:	Tait Environmental Mgmt.	**Contract Laboratory:**	Test America
Address:	701 North Parkcenter Drive Santa Ana, CA 92705	**Address:**	17461 Derian Ave., Suite 100 Irvine, California 92614-5817
Contact Name:	Carmen Lo	**Lab Contact Name:**	Nick Marz
Phone Number:	(714) 560-8614	**Phone Number:**	(949) 261-1022
Fax Number:	(714) 560-8235	**Fax Number:**	(949) 260-3297
E-mail Address:	clo@tait.com	**E-mail Address:**	nmarz@testamericainc.com

SAMPLE CONTAINER ORDER FORM

Date Required: 08/30/07
09/13-21/2007
4:30:00 PM

Date Sample Pickup: (estimated)

Ship Containers To:

Project Site _____ *(enter "X")*

Consultant Office X *(enter "X")*

Other Location (specify in comments) _____ *(enter "X")*

Container Information:

Trip Blank (VOA only) Yes *(Yes/No)*
Temp Blank (VOA Only) Yes *(Yes/No)*
DI Water Required? Yes *(Yes/No)*
MS/MSD Extra Bottles? No *(Yes/No)*

Sample Matrix:

Soil _____ *(select all applicable)*
Water X *(select all applicable)*
Vapor _____ *(select all applicable)*

Est. Total # of Samples: 36 Est. Total # of EDDs 6

Requested Analyses: (Specify # of Samples)

	Water	Soil	Vapor
EPA 8015M (GRO)			
EPA 8015M (DRO)			
EPA 8015M (JET FUEL)			
EPA 8015M (CC)			
EPA 8260B (VOC)	52		
TOC (415.1) and Volatile Fatty Acids by IC			
DHGs: (ethane, ethene and methane) (RSK-175)	8		
CO2 (SM4500-C)			
Sulfate, nitrite, nitrate, and chloride (by EPA 300)			
qPCR (Dehalococcoides Bacteria)			
Total Alkalinity (310)			
Rdase Gnes (tceA, vcrA, and bvcA)			
EPA 625/8270C (SVOC)			
EPA 8310 (PAH)			
EPA 8082 (PCB)			
EPA TO-15 VOCs (Scan)			
EPA TO-15 VOCs (SIM)			
CCR Title 22 Metals			
Total Lead			
Wet Chemistry (pH, etc.)			
General Minerals			
Fish Bioassay			
EPA TO-14 (VOCs)			

LABORATORY REPORTING REQUIREMENTS

Project TAT:

Normal: X (10 Business days)
RUSH: _____ (Specify- 24 / 48 / 72HRS)
Other : _____ (Specify # of Days)
Report Due Date: _____

Laboratory Results/Reports Deliverables:

Draft Results Fax?: No (Yes/No)
Draft Results E-mail?: Yes (Yes/No)

Specify Fax/E-mail Contact Name, #, E-mail Address:
cboeru@tait.com/clo@tait.com

Send Original Reports To:
Project Site _____ *(enter "X")*
Consultant Office X *(enter "X")*
Other Location (specify in comments) _____ *(enter "X")*
# of Copies Reports Req.: _____

Special Reporting Requirements:

Contingent Analysis? _____ *(Yes/No)*
TIC (VOC) Required? _____ *(Yes/No)*
TIC (SVOC) Required? _____ *(Yes/No)*
Data Validation Package.: _____ (Boeing Tier I, II or III)

SPECIAL INSTRUCTIONS/LTO NOTES (PLEASE READ)

PLEASE INCLUDE: TRIP BLANKS (1 PER DAY), TEMPERATURE BLANKS (1 PER DAY), RINSEATE BLANKS (1 PER DAY), DUPLICATE (2 SET), COOLERS, AND DI WATER DELIVERED DAILY IN TWO-GALLON CONTAINERS.
PLEASE ADD A BOX OF NON PRESERVED VOAs FOR BACKUP/BUBBLE SITUATIONS.

CONFIRMATION OF TRANSMITTAL & RECEIPT

LTO Sent By:
Name: Carmen Lo
Date: 08/30/07

LTO Received By:
Name: _____
Date: _____

LABORATORY TASK ORDER (LTO) FORM (PAGE 2)

ADDITIONAL REQUIRED ANALYSES

LTO DATE: 30-Aug-07 **LTO NUMBER:** LTO-C6SemiA&Q083007

Consultant Name:	Tait Environmental Mgmt.	**Contract Laboratory:**	Test America
Address:	701 North Parkcenter Drive	Address:	17461 Derian Ave., Suite 100
	Santa Ana, CA 92705		Irvine, California 92614-5817
Contact Name:	Carmen Lo	**Lab Contact Name:**	Nick Marz
Phone Number:	(714) 560-8614	Phone Number:	(949) 261-1022
Fax Number:	(714) 560-8235	Fax Number:	(949) 260-3297
E-mail Address:	clo@tait.com	E-mail Address:	nmarz@testamericainc.com

SAMPLE CONTAINER ORDER FORM (CONTINUED)

Requested Analyses: **(Specify # of Samples)**

	Water	Soil	Vapor
List Method Name/Number Here			

LABORATORY TASK ORDER (LTO) FORM

INSTRUCTIONS: To be completed by Environmental Contractor & Emailed to Laboratory Project Manager, CH2M HILL (boeingedms@ch2m.com) & the Data Validator at Least 48 hrs prior to need for sample containers. Project Analytical Laboratory will confirm receipt via E-Mail.

Event Name: *WDR Performance Monitoring (Round 1) Sampling Plan, Former Building 1/36, Former C-6 Facility, Torrance* **Start:** 9/11/2007 **End:** 9/12/2007

LTO DATE: 30-Aug-07 **LTO NUMBER:** LTO-C6WDR083007

Consultant Name:	Tait Environmental Mgmt.	**Contract Laboratory:**	Test America
Address:	701 North Parkcenter Drive Santa Ana, CA 92705	**Address:**	17461 Derian Ave., Suite 100 Irvine, California 92614-5817
Contact Name:	Carmen Lo	**Lab Contact Name:**	Nick Marz
Phone Number:	(714) 560-8614	**Phone Number:**	(949) 261-1022
Fax Number:	(714) 560-8235	**Fax Number:**	(949) 260-3297
E-mail Address:	clo@tait.com	**E-mail Address:**	nmarz@testamericainc.com

SAMPLE CONTAINER ORDER FORM

Date Required: 08/30/07
09/11-12/2007
4:30:00 PM

Date Sample Pickup: (estimated)

Ship Containers To:

Project Site _____ *(enter "X")*

Consultant Office X *(enter "X")*

Other Location (specify in comments) _____ *(enter "X")*

Container Information:

Trip Blank (VOA only) Yes *(Yes/No)*
Temp Blank (VOA Only) Yes *(Yes/No)*
DI Water Required? Yes *(Yes/No)*
MS/MSD Extra Bottles? No *(Yes/No)*

Sample Matrix:

Soil _____ *(select all applicable)*
Water X *(select all applicable)*
Vapor _____ *(select all applicable)*

Est. Total # of Samples: 11 Est. Total # of EDDs 3

Requested Analyses: (Specify # of Samples)

	Water	Soil	Vapor
EPA 8015M (GRO)			
EPA 8015M (DRO)			
EPA 8015M (JET FUEL)			
EPA 8015M (CC)			
EPA 8260B (VOC)	18		
TOC (415.1) and Volatile Fatty Acids by IC	12		
DHGs: (ethene, ethene and methane) (RSK-175)	12		
CO2 (SM4500-C)			
Sulfate, nitrite, nitrate, and chloride (by EPA 300)	12		
qPCR (Dehalococcoides Bacteria)	12		
Total Alkalinity (310)	12		
Rdase Gnes (tceA, vcrA, and bvcA)	12		
EPA 625/8270C (SVOC)			
EPA 8310 (PAH)			
EPA 8082 (PCB)			
EPA TO-15 VOCs (Scan)			
EPA TO-15 VOCs (SIM)			
CCR Title 22 Metals			
Total Lead			
Wet Chemistry (pH, etc.)			
General Minerals			
Fish Bioassay			
EPA TO-14 (VOCs)			

LABORATORY REPORTING REQUIREMENTS

Project TAT:

Normal: X (10 Business days)
RUSH: _____ (Specify- 24 / 48 / 72HRS)
Other : _____ (Specify # of Days)
Report Due Date: _____

Laboratory Results/Reports Deliverables:

Draft Results Fax?: No (Yes/No)
Draft Results E-mail?: Yes (Yes/No)

Specify Fax/E-mail Contact Name, #, E-mail Address:
cbserv@tait.com/clo@tait.com

Send Original Reports To:
Project Site _____ *(enter "X")*
Consultant Office X *(enter "X")*
Other Location (specify in comments) _____ *(enter "X")*
# of Copies Reports Req.: _____

Special Reporting Requirements:

Contingent Analysis? _____ *(Yes/No)*
TIC (VOC) Required? _____ *(Yes/No)*
TIC (SVOC) Required? _____ *(Yes/No)*
Data Validation Package.: _____ (Boeing Tier I, II or III)

SPECIAL INSTRUCTIONS/LTO NOTES (PLEASE READ)

PLEASE INCLUDE: TRIP BLANKS (1 PER DAY), TEMPERATURE BLANKS (1 PER DAY), RINSEATE BLANKS (1 PER DAY), DUPLICATE (1 SET), COOLERS, AND DI WATER DELIVERED DAILY IN TWO-GALLON CONTAINERS.
PLEASE ADD A BOX OF NON PRESERVED VOAs FOR BACKUP/BUBBLE SITUATIONS.

CONFIRMATION OF TRANSMITTAL & RECEIPT

LTO Sent By:
Name: Carmen Lo
Date: 08/30/07

LTO Received By:
Name: _____
Date: _____

LABORATORY TASK ORDER (LTO) FORM (PAGE 2)

ADDITIONAL REQUIRED ANALYSES

LTO DATE: 30-Aug-07 **LTO NUMBER:** LTO-C6WDR083007

Consultant Name:	Tait Environmental Mgmt.	**Contract Laboratory:**	Test America
Address:	701 North Parkcenter Drive	Address:	17461 Derian Ave., Suite 100
	Santa Ana, CA 92705		Irvine, California 92614-5817
Contact Name:	Carmen Lo	**Lab Contact Name:**	Nick Marz
Phone Number:	(714) 560-8614	Phone Number:	(949) 261-1022
Fax Number:	(714) 560-8235	Fax Number:	(949) 260-3297
E-mail Address:	clo@tait.com	E-mail Address:	nmarz@testamericainc.com

SAMPLE CONTAINER ORDER FORM (CONTINUED)

Requested Analyses: **(Specify # of Samples)**

	Water	Soil	Vapor
List Method Name/Number Here			

Boeing Pre-Field Activities Checklist

This pre-field activities checklist has been prepared to facilitate compliance with work plans, protocols, permits, and procedures.

Boeing Project Name:	*BRC- Former C-6 Facility*
Field Activity:	**1.** September 2007 Semiannual and Quarterly Groundwater Monitoring Event **2.** WDR Performance Monitoring (Round 1) Sampling Event
Date:	9/7/07
Field Work Start Date:	9/12/07

Contact Information:

Consultant/Contractor (Person & phone #)

Project Manager	Clara Boeru 714-560-8658
Chief Field Engineer/Technician	Lester Widner 714-657-6386
Health & Safety Officer:	Tom Dixon 714-560-8684
Sampling Technician	Jorge Armendariz 714-719-6897
Other (Field Testing/Data Entry)	Carmen Lo 714-412-9922

Boeing

Project Managers	Robert Scott 562-497-6176 Joe Weidmann (H&A) 805-451-2320 (cell)
Technical Specialist	Ravi Subramanian (CDM) 949-752-5452
Facility Contact: South of Knox	Sunrider Property: Gary Koerner and Tony Mok (notified by CDM per August 30, 2007 "Technical Memorandum – Notification And Disclosure Requirements" by Haley &Aldrich) Montrose: Robert Neuman (Earth Tech) 562-951-2348 ILM: Ron Giraudi (TRC) 949-727-9336 Bob Williams –Sunrider onsite contractor 909-200-5690
North of Knox	Jun Heramia (CTSI Logistics) to be notified by H&A Lib Madamba 310-381-9866
Permits/H&S Contact	Dennis Carlson (818) 535-7438
Waste Disposal Specialist	Scott Lattimore (562) 593-7156
Legal:	
Other:	

Subcontractors (as applicable)

No. 1	TestAmerica Services (949) 261-1022 (Lab Analysis)
No. 2	KM Industrial, Inc. (562) 983- 5191 (Waste Transport/Disposal) DemennoKerdoon: (310)537-7100 (TSDF)
No. 3	Laboratory Data Consultants (760) 634- 0437 (Data Validation)

Work Plans

☒ Work Plan prepared for work? *Yes*

☒ Name of Work Plan & Date. *Groundwater Monitoring Work Plan 2007, Former C-6 Facility , 19503 South Normandie Avenue, Los Angeles, California, February 5, 2007; September*

2007 Semiannual and Quarterly Groundwater Sampling and Analysis Plan and September 2007 WDR Performance Monitoring (Round 1) Sampling and Analysis Plan

Was Work Plan Submitted to a regulatory Agency for approval? Yes

Was approval received? *Yes* Date: *March 7, 2007 (Workplan) and August 10, 2007 (WDR)*

☒ Is Work Plan latest version? *Yes*

☒ Type of Work to be performed? *Groundwater gauging, sampling and monitoring per the Work Plan and the WDR Monitoring Program and Internal Sampling Plans*

Technical/Site-Specific

☒ Have work locations been marked? *Yes* Date:

☒ Are there any obstacles to performing work? *Yes, operating facility and construction activities south of Knox St.*

☒ If yes-method to clear obstacles? *Notification to tenants and property owners, site walk and coordination with tenants and property owners.*

Health & Safety

☒ Health & Safety Plan Submitted to Agency? *Yes (Project Health And Safety Plan, March 7, 2007)*

☒ Health & Safety Plan reviewed by Field Team? *Yes*

☒ Proper PPE on Site? *Team carries their own*

☐ Extra PPE for Visitors? *NA*

☒ Have OSHA Certificates and currency been confirmed for workers? *Yes*

☐ Any Excavations? *No*

If yes, then have geotechnical calculations/considerations been completed? By whom?_____Third Party & Registered?_____

☐ Health & Safety Officer *Tom Dixon*

☐ Perform subcontractor equipment safety audit prior to work start (guards, safety switches, General equipment condition)

☒ Pre-Field Tailgate Meetings: *Daily Meetings prior to work*
Worker Safety, Equipment Safety, Vehicular Safety

☒ Daily Tailgate/Safety Briefings *Yes, mornings*

☒ Safety Zones established and how maintained? *Yes, Team uses cones to delineate the work area*

Utilities (NA)

☐ Have utilities been researched?

☐ Are utility plans available?

☐ Have utility plans been reviewed for work conflicts?

☐ If yes, what plans _____

☐ Has site been field-checked for utilities?

☐ Has DigSafe/DigAlert been notified? Confirmation #: _____NA_____

☐ Has independent utility locator service been completed?

☐ Any overhead utility present that may interfere with work?

☐ If yes, can work be moved?

☐ Will hand-augering be conducted? To what depth? _____

- ☐ Is any utility lock-out/tag-out needed?

Other

Legal

- ☒ Confirm with Boeing Project Manager that legal issues are in order to perform field work. *No legal issue to prevent the field work*
- ☒ Do Proposition 65 notifications need to be posted at the site? *No*

Access Agreements

- ☒ Confirm with Boeing Project Manager if access agreements are needed. *Done*
- ☒ Are special pre-work notifications required by the access agreements? *Yes, notified by CDM per August 30, 2007 "Technical Memorandum – Notification And Disclosure Requirements" by Haley &Aldrich* (notification sent to tenants and property owners prior to entering the site/property.)
- ☒ Who is the on-Site contact/tele # for work to be performed? *Lester Widner (714) 657-6386*
- ☒ Are copies of access agreements needed on site? *No*
- ☒ Do special work conditions need to be maintained per the access agreement? *Yes, written and verbal notification and communication with property owners and tenants to minimize disruptions to site operations.*

Are there special work hours per the access agreement? *Yes, 6 a.m. - 3 p.m.*

- ☒ Are traffic plans or traffic control necessary for work? *No Plans, Use cones and caution tapes around the immediate work area*
- ☐ Other

Notifications

- ☐ Has Boeing Project Manager been notified of the work start date/time? *Yes*
- ☐ Has Boeing Technical Specialist been notified of the work start date/time? *Yes*
- ☐ Has Boeing Permit Specialist been notified of the work start date/time? *Yes*
- ☐ Has Boeing Waste Disposal Specialist been notified of the work start date/time? *Yes*
- ☐ Is Regulatory Agency (ies) notification Required? *Yes, one week prior to sampling*
- ☒ Lead Agency _CRWQCB_
  - ☐ Support Agency _____
  - ☐ Local Agency _____
  - ☐ Other: _____
- ☐ If yes-what advance notice is required?
- ☐ Have they been notified?
- ☐ Has laboratory been notified of incoming samples?

Permits/Regulatory Agencies/Licenses

- ☒ Lead Regulatory Agency/Contact *CRWQCB-LA – Ana Townsend*

Additional Regulatory Agencies:

Air Quality Agency
County Health Department
City Health Department
City Building Department

- ☒ Are permits required for work? *Yes, MRP No. CI-9310, Order No. R4-2007-0040*

Drilling Permit
☒ WDR/Waste Discharge Permit Individual WDR Permit
Excavation Permit
Rule 1166 Mitigation Plan/Permit
Grading Permit
City Business License
Other

☒ **Has Boeing Permit Specialist reviewed and approved the permits for performing the work?** ***Yes***

☒ Are pre-work notifications required for permits? *No*
If yes, which permits and how much advance notice _____
Are there any conditions in the permit that could stop work? *No*
If yes, what are the conditions? _____
Do mitigation measures exist if these conditions occur?_____
What licenses are required to do work?_____
Have contractor licenses been verified _____

Waste Management

☒ Type(s) of waste to be generated. *Purged Groundwater*

☒ Anticipated Volume to be generated. *1,200 gallons*

☒ How will each type of waste be stored?
Water *Purged into drums, from which water will be transferred and stored in a tank within the SVE compound by the end of each sampling day.*
Soil
PPE *Disposed of at the end of each sampling day*
Other

☒ Has Boeing Waste Specialist been notified? *Yes* Who? *Scott Lattimore and Dennis Carlson*

☐ Have proper containers been coordinated through Boeing Waste Specialist? *Yes ,liquid waste stored at treatment system area*

☐ If not-why?

☒ Have proper waste container labels and labeling procedures been obtained from the Boeing Waste Specialist? *Field team to provide labels in accordance with the standard waste handling protocol applicable to the site.*

☒ How will waste be profiled? *Non-haz pending lab data*

☐ Any special waste handling/disposal needs? *Yes (All purge water will be stored in onsite storage tank in the SVE compound). Waste water will be disposed of by KM industrial using previously established waste profile.*

Portal/EDMS

☒ Have Sample/Object Numbers/Names been obtained from CH2Mhill? N/A Sample ID in accordance with DMP based on Object IDs from the portal. Notified CH2Mhill and TestAmerica of Sampling Schedule.

☐ Other

Schedule

☒ Scheduled start date of field work *09/12/07*

☒ Expected duration of field work *13 working days*

☒ Contingency plan if work goes longer *Field team is available to complete*

Financial

☒ Has Boeing approved work order for work? *Yes, under a general contract*

☒ Is there a potential for scope/cost changes? *No*

If yes-is change-order process established with Boeing Project Manager?

Person Filling out Checklist: **Carmen Lo**
Revision 1: **Narcisa Clara Boeru (September 7, 2007)**

Tait Environmental Management, Inc.

DAILY FIELD REPORT

Project Name: C-6 TORRANCE	**Project #:** 2727-01	**Date:** 9-12-07
Personnel: J. ARMENDARIZ	**Sub Contractors:**	

Task: PREP FOR SAMPLING EVENT.

Time Arrived at Site:	**Time Left Site:**	**Total Hours at Site:**
Odometer (Start):	**Odometer (End):**	**Total Miles:**

Equipment List:

- ☐ Solinst Water Level Meter Serial #: _____
- ☐ Solinst Water/Product Level Interface Meter Serial #: _____
- ☐ Horiba U-22 Water Quality Meter Serial #: _____
- ☐ PID/FID Type: _____ Serial #: _____
- ☐ Submbersible Pump Type: _____ Serial #: _____
- ☐ Generator Type: _____ Serial #: _____
- ☒ Company Truck License #: 6P41975
- ☐ Other(s): _____

Desription of Work Performed: (Summarize all field activities in a chronological sequence. Include tailgate health and safety meeting, personnel/visitors at site, calibration times and methods.)

Client Signature (if applicable): _____ **Date:** _____

Tait Environmental Management, Inc.

Project Name: C-6 TORRANCE	Project #: 272201	Date: 9-12-07

0730 ARRIVED AT C-1 LONG BEACH & MET WITH LESTER TO DISCUSS THE DAILY SCHEDULE.

- LOADED FOUR 55 GL DRUMS FROM SITE ON TO MY TRUCK AND TOOK THEM TO TORRANCE.

0840 ARRIVED AT TORRANCE

- BEGAN CLEANING UP AREA FROM PLASTIC BAGS SCATTERED ALL OVER COMPOUND
- ALSO CLEANED AND SWEPT COMPOUND AREA.

1000 LEFT FOR OFFICE

1030 ARRIVED AND PICKED UP YSI, COOLER W/ VOA'S & SOME PAPER WORK.

- LEFT FOR TES WARE HOUSE TO PICK UP 3-PUMPS, 2- U-22'S, 2- CONTROL BOXES, AND 6- BUCKETS. AND THEN LEFT.

1200 ARRIVED AT TEM WAREHOUSE TO TEST EQUIPMENT.

- RAN ALL THREE PUMPS WITH PUMP SUBMERGED IN A PLASTIC 5 GL BUCKET FOR TEN MINUTES USING BOTH GRUNDFOS CONTROL BOXES.
- I INCREASED SPEED FROM 25 TO 160 MHZ FOR 10 MINUTES A PEICE. ALL EQUIPMENT WORKED. COMPLETELY.

1300 ENDED

BOE-C6-0187550

Tait Environmental Management, Inc.

Engineering • Environmental • Compliance

DAILY FIELD REPORT

Project Name: C6 SEPT, 07 EVENT	**Project #:** EM-2727	**Date:** 9/13/07
Personnel: CW, JA	**Sub Contractors:** NONE	

Task: GW PURGING AND SAMPLING

Time Arrived at Site: 600	**Time Left Site:**	**Total Hours at Site:**
Odometer (Start): /	**Odometer (End):** /	**Total Miles:** /

Equipment List:

- [x] Solinst Water Level Meter Serial #: TAIT #04
- [ ] Solinst Water/Product Level Interface Meter Serial #: _____
- [x] Horiba U-22 Water Quality Meter Serial #: #01
- [ ] PID/FID Type: _____ Serial #: _____
- [x] Submbersible Pump Type: GRUNDFOR Serial #: TAIT #001
- [ ] Generator Type: _____ Serial #: _____
- [x] Company Truck License #: FORD 4X4
- [ ] Other(s): _____

Desription of Work Performed: (Summarize all field activities in a chronological sequence. Include tailgate health and safety meeting, personnel/visitors at site, calibration times and methods.)

500 - P/U ICE AND WATER
600 ARRIVED AT SITE. GOOGLE ON SITE.
I SET UP STARTED CALIBRATING YSI METER.
EVERYTHING CALIBRATED.

Client Signature (if applicable): _____ **Date:** _____

Page ___ of ___

Tait Environmental Management, Inc.

Engineering • Environmental • Compliance

Project Name: BOEING C6 SEPT 07 EVENT	Project #: EM.2727	Date: 9/13/07

COULDN'T GET CONDUCTIVITY TO CALIBRATE. CALLED EQUIPCO. WENT THRU ~~SED~~ STEPS. NO LUCK. WE CAME TO CONCLUSION THAT CONDUCT. SENSOR WENT BAD. TALK TO CLARA. SHE DECIDED TO USE BOTH HORIBA. CALLED EQUIPCO BACK ORDERED SENSOR AND CALIBATION SOLUTIONS.

I CALIBRATED BOTH HORIBA'S. GEORGE SET-UP ON WELL. NO HOSE. I TOLD HIM TO GO TO NEXT WELL. I WENT TO GRAINGER P/U 2 BOXES OF TUBING. BACK TO SITE.

I SET UP ON 1st WELL MWC004.

FINISHED AT 1100. CLEANED UP

WENT TO NEXT WELL. MWB027. FINISHED AT 1200. CLEANED UP. WENT TO NEXT WELL ~~AT~~ WCC-075. TO MUCH TRAFFIC. P/U PAPERWORK FOR GEORGE'S LAST WELL MWC022. SET UP STARTED ON MWC022 AT 1240.

FINISHED AT 1330. CLEANED UP. DECON STARTED ON WCC-075. 1445.

FINISHED AT 1530. CLEANED UP UNLOADED TRUCK DECON EQUIPMENT. SET UP AT 1630 STARTED ~~[illegible]~~ TAKING FERROUS IRON READINGS. ALSO MADE UP TRIP BLANKS & RINSATE BLANK

CLEANED UP LEFT AT 1800

Tait Environmental Management, Inc.

Engineering • Environmental • Compliance

Project Name: Boeing C-6 SEPT SAMPLING EVENT.	Project #: EN.2727	Date: 9/11/07

12:00 ARRIVED AT OFFICE. MEETING W/ CLARA AND CARMON
WENT OF SAMPLING ORDER. MADE UP GUAGING SHEET.
CARMON GAVE PAPERWORK TO GEORGE. CARMON WILL
MAKE UP OTHER PAPERWORK FOR TOMMORROW. CLARA
FINISHED GUAGING SHEET. WE HAVE THE ORDER OF
13 WELLS. SAMPLING 9/13 - 9/14. I WILL GUAGE
25 WELLS ON 9/12. LEFT OFFICE AT 1630
P/U UP WATER COVER AND BUCKET. FROM
WAREHOUSE. ARRIVED HOME AT 1830.
CLARA CALLED 1900. GUAGING EVENT CANCELLED
CHARGED 6.5 HRS

Page ___ of ___

Tait Environmental Management, Inc.

Engineering • Environmental • Compliance

Project Name: BOEING C-6 SEDT EVENT	Project #: EM-2727	Date: 9/18/07

1300 ARRIVED AT OFFICE - P/U PAPERWORK. MEETING W/ CLARA. ABOUT SAMPLING. WENT TO WAREHOUSE TO P/U HACH METER. DROVE TO SITE TO DROPPED OFF EQUIPMENT. ARRIVED AT 1800

SYSTEM WAS DOWN.

Page ___ of ___

Tait Environmental Management, Inc.

Project Name: FORMER C-6	Project #: 2727-01	Date: 9-13-07

0600 ARRIVED ON SITE AND LOADED EQUIPMENT ON TO TRUCK

- HAD PROBLEMS CALIBRATING YSI

0900 ARRIVED AT WELL MWC-007 AND SET-UP

- BEGAN FISHING OUT TUBING BECAUSE THERE WAS NONE PRESENT.

0930 CALLED LESTER

- HE TRIED AS WELL, (NO TUBING). HE SUGGESTED I MOVE TO NEXT WELL.
- I PICKED UP EQUIPMENT & DROVE TO COMPOUND TO DECON PROBE.

1030 ARRIVED AT WELL WCC-5S AND SET-UP.

1101 BEGAN PURGING (64 GAL). WELL

1232 SAMPLED WELL

1338 BEGAN PURGING WELL MWC 007 (86 GAL)

- ADDED NEW TUBING

1446 SAMPLED WELL.

1544 BEGAN PURGING WELL MWB020 (63 GAL)

1621 SAMPLED WELL

BOE-C6-0187555

Tait Environmental Management, Inc.

DAILY FIELD REPORT

Project Name: C6 SEPT 07 EVENT	**Project #:** EM-2727	**Date:** 9/14/07
Personnel: LW	**Sub Contractors:** NONE	

Task: GW PURGING AND SAMPLING

Time Arrived at Site: 600	**Time Left Site:**	**Total Hours at Site:**
Odometer (Start): /	**Odometer (End):** /	**Total Miles:** /

Equipment List:

- ☒ Solinst Water Level Meter Serial #: TAT #4
- ☐ Solinst Water/Product Level Interface Meter Serial #: _____
- ☒ Horiba U-22 Water Quality Meter Serial #: TAT #2
- ☐ PID/FID Type: _____ Serial #: _____
- ☐ Submbersible Pump Type: _____ Serial #: _____
- ☐ Generator Type: _____ Serial #: _____
- ☒ Company Truck License #: FORD 4X4
- ☐ Other(s): _____

Desription of Work Performed: (Summarize all field activities in a chronological sequence. Include tailgate health and safety meeting, personnel/visitors at site, calibration times and methods.)

500 P/U ICE.
600 ARRIVED ON SITE. TAILGATE MEETING
CALIBRATED EQUIPMENT.
GAVE GEORGE 3 WELLS.

Client Signature (if applicable): _____ **Date:** _____

Page ___ of ___

BOEWG C-6 SEPT 07 EVENT. 9/14/07

LOADED UP MY TRUCK. FINISHED UP PAPERWORK. SETUP ON WELL WCC-035. STARTED PURGING AT 7:50 FINISHED AT 825 SAMPLED 826. CLEANED UP. BACK TO COMPOUND. TRANSFER WATER DECON EQUIPMENT.

SET UP ON MWC023. STARTED PURGING AT 920 FINISHED AT 1006 1008 SAMPLED. CLEANED UP BACK TO COMPOUND. DECON EQUIPMENT STORED EQUIPMENT IN COMPOUND FOR NEXT WEEK. SET UP TO TAKE FERROUS IRON AND HYDROGEN READINGS. FINISHED AT 1305 CLEANED UP LEFT TO ENVIRO SUPPLY TO DROPPED OFF HORIBA'S FOR SERVICE. P/U HORIBA FOR MONDAY. ARRIVED AT OFFICE 1430.

Tait Environmental Management, Inc.

DAILY FIELD REPORT

Project Name: PREMER C-6	**Project #:** 2727-01	**Date:** 9-14-07
Personnel: J. ALMOSDAIR	**Sub Contractors:**	

Task: WATER SAMPLING

Time Arrived at Site:	**Time Left Site:**	**Total Hours at Site:**
Odometer (Start):	**Odometer (End):**	**Total Miles:**

Equipment List:

- [x] Solinst Water Level Meter Serial #: 44249
- [ ] Solinst Water/Product Level Interface Meter Serial #: _____
- [x] Horiba U-22 Water Quality Meter Serial #: 02
- [ ] PID/FID Type: _____ Serial #: _____
- [x] Submbersible Pump Type: 2" GRUNDFOS Serial #: 01
- [ ] Generator Type: _____ Serial #: _____
- [x] Company Truck License #: 6P41975
- [x] Other(s): GRUNDFOS CONTROL BOX: #04

Desription of Work Performed: (Summarize all field activities in a chronological sequence. Include tailgate health and safety meeting, personnel/visitors at site, calibration times and methods.)

Client Signature (if applicable): _____ **Date:** _____

Page ___ of ___

Tait Environmental Management, Inc.

Project Name: Former C-6	Project #: 2727-01	Date: 9-14-07

0600 ARRIVED ON SITE AND LOADED EQUIPMENT.

- MET WITH LESTER

0713 BEGAN PURGING WELL WCC-4S (47 GLS).

0750 SAMPLED WELL

0847 BEGAN PURGING WELL MWB007

0930 SAMPLED WELL

1047 BEGAN PURGING WELL ENC-001 (69 GLS).

1142 SAMPLED WELL.

- RETURNED TO COMPOUND AND OFFLOADED EQUIPMENT.

1410 DROPPED OFF SAMPLES AT TEST AMERICA

1500 ENDED FOR SAFETY MEETING.

Tait Environmental Management, Inc.

Engineering • Environmental • Compliance

BRC GW MONITORING DAILY FIELD REPORT

Project Name: BOEING C-6 SEPT 07	**Project #:** EM 2727 -01	**Date:** 9/17/07
Personnel: LW/LA	**Sub Contractors:** NA	

Task: GROUND WATER SAMPLING

Time Arrived at Site: 600	**Time Left Site:**	**Total Hours at Site:**

Equipment List:

- [x] Solinst Water Level Meter Serial #: TAT #01
- [ ] Solinst Water/Product Level Interface Meter Serial #: _____
- [x] YSI METER ___ SERIAL # TAT #01
- [ ] Horiba U-22 Water Quality Meter Serial #: _____
- [ ] Air Monitoring Type: _____ Serial #: _____
- [ ] Pump Type: Waterra / Grundfos Serial #: _____
- [ ] Generator Type: _____ Serial #: _____
- [x] Company Truck License #: 4X4 FORD
- [ ] Other(s): _____

Description of Work Performed: (Summarize all field activities in a chronological sequence. Include tailgate health and safety meeting, personnel/visitors at site, calibration times and methods.)

5:00. P/U ICE & WATER.
6:00 ARRIVED ON SITE. TAILGATE MEETING. CALIBRATED YSI METER AND HORIBA. GEORGE IS SETTING UP ON MWB013 STARTING PURGING AT 7:23. WELL WAS SETUP WITH HORIBA AND YSI METER TOOK READING FROM BOTH METERS. FINISHED SAMPLING CLEANED UP - BACK TO COMPOUND DECON EQUIPMENT

Client Signature (if applicable): _____ **Date:** _____

Page ___ of ___

Tait Environmental Management, Inc.

Engineering • Environmental • Compliance

Project Name: Boeing C6 Sept. 07	Project #: EM-2727	Date: 9/17/07

845: George set up on XMW-019. Waiting to Earth Tech. 910 Earth Tech arrived. Opened well help George set-up. Around 9:30 started purging.

I left went to compound loaded up my truck w/ equipment. Headed to TMW-14. Set-up.

1030 Started purging 1044 finished and sampled. Cleaned up. Back to compound. Decon equipment and loaded to truck. Finished up paperwork

1130 Left to Bldg 10

Help Clara w/ finishing up site before inspection

1500 Solar panel Back to C-6 1630.

1630 - Checked calibration of YSI meter & Horiba. Took Ferrous Iron readings

1830 - Finished Left Site

Tait Environmental Management, Inc.

DAILY FIELD REPORT

Project Name: C-6 TORRANCE	**Project #:** 2727	**Date:** 9-17-07
Personnel: J. ALMENDAREZ	**Sub Contractors:**	

Task: GROUND WATER SAMPLING

Time Arrived at Site:	**Time Left Site:**	**Total Hours at Site:**
Odometer (Start):	**Odometer (End):**	**Total Miles:**

Equipment List:

- [x] Solinst Water Level Meter Serial #: 44249
- [ ] Solinst Water/Product Level Interface Meter Serial #: _____
- [x] Horiba U-22 Water Quality Meter Serial #: 02
- [ ] PID/FID Type: _____ Serial #: _____
- [x] Submbersible Pump Type: 2" GRUNDFOS PUMP Serial #: 01
- [ ] Generator Type: _____ Serial #: _____
- [x] Company Truck License #: 6M41975
- [x] Other(s): GRUNDFOS CONTROL BOX

Desription of Work Performed: (Summarize all field activities in a chronological sequence. Include tailgate health and safety meeting, personnel/visitors at site, calibration times and methods.)

Client Signature (if applicable): _____ **Date:** _____

Tait Environmental Management, Inc.

Project Name: C-6 TERRANLE	Project #: 2727-01	Date: 9-17-07

0600 ARRIVED AT COMPOUND AND BEGAN LOADING EQUIPMENT.

- MET W/ LESTER

0700 ARRIVED AT WELL MWB-013

0723 BEGAN PURGING

0755 SAMPLED WELL

0845 BEGAN SETTING UP AT WELL XMW-19

0905 PERSONNEL FROM EARTH TECH ARRIVED AND UNLOCKED WELL LID.

0932 BEGAN PURGING (52 GLS).

1027 SAMPLED WELL.

1158 BEGAN PURGING WELL TMW-10 (12 GLS)

1229 SAMPLED WELL.

- BEGAN PURGING WELL TMW-11
- SAMPLED WELL
- LEFT FOR COMPOUND TO OFFLOAD AND DECON

1430 LEFT FOR ENVIROTECH TO PICK UP U-22, FOR TEST AMERICA TO DROP OFF SAMPLES, AND FOR BISCO TO PICK UP LOW FLOW PUMP

1630 LEFT BISCO AND ENDED DAY.

BOE-C6-0187563

Tait Environmental Management, Inc.

Engineering • Environmental • Compliance

BRC GW MONITORING DAILY FIELD REPORT

Project Name: Boeing C-6 Sept 07	**Project #: EM** 2727	**Date:** 9/18/07
Personnel: LW/HA	**Sub Contractors:** NA	

Task: GROUND WATER SAMPLING

Time Arrived at Site: 600	**Time Left Site:**	**Total Hours at Site:**

Equipment List:

- ☑ Solinst Water Level Meter Serial #: TAIT #1
- ☐ Solinst Water/Product Level Interface Meter Serial #: _____
- ☑ YSI meter
- ☑ ~~Horiba U-22 Water Quality Meter~~ Serial #: TAIT #1
- ☐ Air Monitoring Type: _____ Serial #: _____
- ☐ Pump Type: Waterra / Grundfos Serial #: _____
- ☐ Generator Type: _____ Serial #: _____
- ☑ Company Truck License #: 4x4 FORD
- ☐ Other(s): _____

Description of Work Performed: (Summarize all field activities in a chronological sequence. Include tailgate health and safety meeting, personnel/visitors at site, calibration times and methods.)

600 TAILGATE meeting. CALIBRATED YSI meter
GAVE GEORGE PAPERWORK. HE LEFT AT 630.
700 I SET UP ON CMW001. STARTED PURGING
750 FINISHED AND SAMPLED. CLEANED UP. DECON
825 SET UP STARTED PURGING AT 830.
844 FINISHED AND SAMPLED. CLEANED UP DECON
915 CMW026 SET UP.

Client Signature (if applicable): _____ **Date:** _____

Page ___ of ___

Tait Environmental Management, Inc.

Engineering • Environmental • Compliance

Project Name: BOEING C6 SEPT 07	Project #: EM 2727	Date: 9/18/07

FROM 900 to 1645 PURGED AND SAMPLED
CMW001, IRZCMW002, CMW026, CMW002, IRZCMW001,
IRZCMW003 & MWC021. FINISHED AT 1645.
~~[illegible]~~ COURIER P/U SAMPLES AT 1730
SET-UP FOR FERROUS IRON. FROM 1745 to 1840
CHECK RE CALIBRATION OF YSI meter AND HERIBA
FROM 1850 to 1940. CLEANED UP
WORKED ON QUENCH system

Tait Environmental Management, Inc.

DAILY FIELD REPORT

Project Name: C-6 TORRANCE	**Project #:** 2727	**Date:** 9-18-07
Personnel: J. ALMENDALE	**Sub Contractors:**	

Task: GROUND WATER SAMPLING

Time Arrived at Site:	**Time Left Site:**	**Total Hours at Site:**
Odometer (Start):	**Odometer (End):**	**Total Miles:**

Equipment List:

- [x] Solinst Water Level Meter Serial #: 64249
- [ ] Solinst Water/Product Level Interface Meter Serial #: _____
- [x] Horiba U-22 Water Quality Meter Serial #: 02
- [ ] PID/FID Type: _____ Serial #: _____
- [x] Submbersible Pump Type: 2" GRUNDFOS PUMP Serial #: 01
- [ ] Generator Type: _____ Serial #: _____
- [x] Company Truck License #: 6P41975
- [x] Other(s): GRUNDFOS CONTROL BOX

Desription of Work Performed: (Summarize all field activities in a chronological sequence. Include tailgate health and safety meeting, personnel/visitors at site, calibration times and methods.)

Client Signature (if applicable): _____ **Date:** _____

Tait Environmental Management, Inc.

Project Name: FORMER C-6	Project #: 2727	Date: 9-18-07

0600 ARRIVED ON SITE AND LOADED EQUIPMENT
• MET WITH LESTER
0724 BEGAN PURGING WELL MWC-021 (62 GLS)
0849 SAMPLED WELL.
0930 BEGAN PURGING WELL XMW-09 (33 GLS) (• MET W/ EARTH TECH).
1037 SAMPLED WELL
1147 BEGAN PURGING WELL MWG-001 (30 GLS)
1215 SAMPLED WELL.
1326 BEGAN PURGING WELL TMW-15 (12 GLS)
1357 SAMPLED WELL
1458 BEGAN PURGING WELL WCC-095 (54 GLS)
1553 SAMPLED WELL
• DECONNED AND OFF LOADED EQUIPMENT
1630 ENDED DAY

Tait Environmental Management, Inc.

Engineering • Environmental • Compliance

BRC GW MONITORING DAILY FIELD REPORT

Project Name: Boeing C-6 Sept 07	**Project #:** EM 2727	**Date:** 9/6/07
Personnel: CW / KA	**Sub Contractors:** NA	

Task: GROUND WATER SAMPLING

Time Arrived at Site:	**Time Left Site:**	**Total Hours at Site:**

Equipment List:

- ☑ Solinst Water Level Meter Serial #: TAIT #1
- ☐ Solinst Water/Product Level Interface Meter Serial #: _____
- ☑ ~~Horiba U-22 Water Quality Meter~~ YSI meter Serial #: TAIT #1
- ☐ Air Monitoring Type: _____ Serial #: _____
- ☐ Pump Type: Waterra / Grundfos Serial #: _____
- ☐ Generator Type: _____ Serial #: _____
- ☑ Company Truck License #: 4x4 Ford
- ☐ Other(s): _____

Description of Work Performed: (Summarize all field activities in a chronological sequence. Include tailgate health and safety meeting, personnel/visitors at site, calibration times and methods.)

500 P/U ICE & WATER
600 ARRIVED ON SITE TAILGATE. GAVE GEORGE 3 WELLS
WHILE HE SETTING UP. I CALIBRATED HORIBA & YSI meter.
I FINISHED UP PAPERWORK
7:30 LOADED UP TRUCK
SET-UP ON MW002
815 STARTED PURGING.

Client Signature (if applicable): _____ **Date:** _____

Page ___ of ___

Tait Environmental Management, Inc.

Engineering • Environmental • Compliance

Project Name: Boeing C-6 Sept 07	Project #: SM-2727	Date: 9/19/07

0923 FINISHED PURGING ~~[illegible]~~ TOOK SAMPLES.
CLEANED UP. WAITED FOR CARMEN ~~[illegible]~~ FOR
MORE BOTTLES. TOOK OTHER SAMPLES.
1030 BACK TO COMPOUND. DECON EQUIPMENT.
UNLOAD TRUCK. TOOK FERROUS IRON
& HYDROGEN SULFIDE READINGS. NOTED.
~~FINISH~~ CAUGHT UP ON PAPERWORK.
12:00 TOOK FERROUS IRON READINGS.
CLEANED UP LEFT TO SANTA CLARITA AT 1300
ALSO TOOK RECALIBRATION READINGS FROM
HORIBA & YSI meter

Tait Environmental Management, Inc.

Engineering • Environmental • Compliance

BRC GW MONITORING DAILY FIELD REPORT

Project Name: C6 SEPT 07 QUART	**Project #:** EM 2727	**Date:** 9/20/07
Personnel: LW	**Sub Contractors:** NA	

Task: GROUND WATER SAMPLING

Time Arrived at Site:	**Time Left Site:**	**Total Hours at Site:**

Equipment List:

- ☒ Solinst Water Level Meter Serial #: TAIT #1
- ☐ Solinst Water/Product Level Interface Meter Serial #: _____
- ☐ ~~Horiba U-22~~ YSI METER Water Quality Meter Serial #: TAIT #1
- ☐ Air Monitoring Type: _____ Serial #: _____
- ☐ Pump Type: Waterra / Grundfos Serial #: _____
- ☐ Generator Type: _____ Serial #: _____
- ☐ Company Truck License #: FORD 4X4
- ☐ Other(s): _____

Description of Work Performed: (Summarize all field activities in a chronological sequence. Include tailgate health and safety meeting, personnel/visitors at site, calibration times and methods.)

ARRIVED AT 5:30 TAILGATE MEETING. CALIBRATED YSI METER
LOADED TRUCK. SET-UP ON MWC001
620 STARTED - PURGING.
704 FINISHED PURGING SAMPLED CLEANING UP BACK TO
COMPOUND TRANSFER WATER DECON EQUIPMENT.
SET UP ON MWC024.
750 STARTED PURGING

Client Signature (if applicable): _____ **Date:** _____

Page ___ of ___

Tait Environmental Management, Inc.

Engineering • Environmental • Compliance

Project Name: C-6 SEPT 07 QUAT	Project #: EM-2727	Date: 9/20/07

842 FINISHED PURGING TOOK SAMPLES AT 845.
CLEANED UP BACK TO COMPOUND TRANSFER WATER
DECON EQUIPMENT. PAPERWORK. GET TO IWC002
SET UP ON IWC002

950 - STARTED PURGING. FINISHED AT 1036 TOOK SAMPLES
CLEANED UP BACK TO COMPOUND TRANSFER WATER
DECON EQUIPMENT. GOT READY FOR EWC002
SET UP ON EWC002

1100 STARTED PURGING FINISHED AT 1152
TOOK BOTH SAMPLES CLEANED UP.
BACK to COMPOUND. TRANSFER WATER. DECON
EQUIPMENT.

1240 MADE UP BLANKS

1300 TOOK FERRUS IRON READINGS

1335 TOOK RECALIBRATION READINGS FINISHED AT 1400
SK

Tait Environmental Management, Inc.

DAILY FIELD REPORT

Project Name: FORMER C-6	**Project #:** 2727	**Date:** 9-19-07
Personnel: J. ARMENDARIZ	**Sub Contractors:**	

Task: GROUND WATER SAMPLING

Time Arrived at Site:	**Time Left Site:**	**Total Hours at Site:**
Odometer (Start):	**Odometer (End):**	**Total Miles:**

Equipment List:

- [x] Solinst Water Level Meter Serial #: 44249
- [ ] Solinst Water/Product Level Interface Meter Serial #: _____
- [x] Horiba U-22 Water Quality Meter Serial #: 02
- [ ] PID/FID Type: _____ Serial #: _____
- [x] Submbersible Pump Type: 2" GRUNDFOS Serial #: 01
- [ ] Generator Type: _____ Serial #: _____
- [x] Company Truck License #: 6P41975
- [ ] Other(s): _____

Desription of Work Performed: (Summarize all field activities in a chronological sequence. Include tailgate health and safety meeting, personnel/visitors at site, calibration times and methods.)

Client Signature (if applicable): _____ **Date:** _____

Tait Environmental Management, Inc.

MW6-002 X4 VOAS

Project Name: FORMER C-6	Project #: 2727	Date: 9-19-07

0600: ARRIVED ONSITE AND LOADED EQUIPMENT

· MET WITH LESTER

0700 BEGAN PURGING WELL MWC009 (62 GLS).

0746 SAMPLED WELL

0822 RECEIVED A CALL FROM CLARA TO ADD FOUR MORE VOA'S TO SAMPLE AT WELL MW6-002

0858 BEGAN PURGING WELL MWB019 (42 GLS)

0941 SAMPLED WELL.

1047 BEGAN PURGING WELL MWC007 (72 GLS)

1133 SAMPLED WELL

1230 LEFT COMPOUND FOR LAB

1303 DROPPED OFF SAMPLES

1400 DROPPED OFF LOW FLOW PUMP AT B/SCD.

BOE-C6-0187573

Tait Environmental Management, Inc.

DAILY FIELD REPORT

Project Name: FORMER C-6	**Project #:** 2727-01	**Date:** 9-21-07
Personnel: J. ARMENDARIZ	**Sub Contractors:**	

Task: GROUND WATER SAMPLING

Time Arrived at Site:	**Time Left Site:**	**Total Hours at Site:**
Odometer (Start):	**Odometer (End):**	**Total Miles:**

Equipment List:

- [x] Solinst Water Level Meter Serial #: 044249
- [ ] Solinst Water/Product Level Interface Meter Serial #: _____
- [x] Horiba U-22 Water Quality Meter Serial #: 02
- [ ] PID/FID Type: _____ Serial #: _____
- [x] Submbersible Pump Type: 2" GRUNDFOS Serial #: 01
- [ ] Generator Type: _____ Serial #: _____
- [x] Company Truck License #: 6P41975
- [ ] Other(s): _____

Desription of Work Performed: (Summarize all field activities in a chronological sequence. Include tailgate health and safety meeting, personnel/visitors at site, calibration times and methods.)

Client Signature (if applicable): _____ **Date:** _____

Tait Environmental Management, Inc.

Project Name: FORMER C-6	Project #: 2727-01	Date: 9-21-07

0600 ARRIVED ON SITE: LOADED AND PREPPED EQUIPMENT.
0713 BEGAN PURGING WELL WCC-12S (66 GLS).
0820 BEGAN SAMPLING.
0930 LEFT FOR LAB
1030 LEFT FOR OFFICE
1050 AT OFFICE FINIZIZIN PAPER WORK
1200 ENDED DAY

Tait Environmental Management, Inc.

Daily Tailgate Health & Safety Meeting Agreement and Acknowledgement Sheet

Project Name: BOEING C-6 SEPT 07	**Project #:** EM-2727
Site/Area Location/Well ID: C-6	
Date(s) Work Performed: 9/20/07	**Time:** 530
Name Of Person Giving Tailgate **Print Name:** LESTER WINDOR **Signature:**	**Affiliation:** NONE
Site-Specific Health & Safety Meeting Topics: SLIPS, TRIPS AND FALLS	

I have reviewed the plan, understand it, and agree to comply with all of the health and safety requirements. I understand that I may be prohibited from working on the project for violating any of the requirements. Visitors will be required to be escorted in the restricted access zone. Visitors must comply with Tait Environmental Management, Inc. escort directions while on site at all times. Non-compliance with escort directions will not be tolerated, and violators will be requested to leave the site immediately.

A physician based on medical examination has approved me to wear a respirator. I have been trained in the appropriate use, care, and storage of respiratory equipment. I have been respirator fit tested; and I have my respirator available for use in the field. I understand that I am to use the equipment supplied to me by my employer. I further understand that this equipment is provided solely for my benefit with the intent to minimize my exposure to potentially hazardous conditions. In the event of such usage, I agree to indemnify and hold harmless Tait Environmental Management, Inc. and all of its employees from and against any and all losses, demands, claims, liabilities, lawsuits, damages, costs, and expenses arising, in any way, from the use of the equipment.

Date	Name	Company Name	Signature
9/20/07	LESTER WINDOR	TAIT	

Page __ of __

Tait Environmental Management, Inc.

Daily Tailgate Health & Safety Meeting
Agreement and Acknowledgement Sheet

Project Name: Boeing C6 Sept 07 event	**Project #:** EM-2727
Site/Area Location/Well ID: C6	
Date(s) Work Performed: 9/17/07	**Time:** 600
Name Of Person Giving Tailgate **Print Name:** Lester Widner **Signature:** Lester Widner	**Affiliation:**
Site-Specific Health & Safety Meeting Topics: SLIP, TRIP AND FALL	

I have reviewed the plan, understand it, and agree to comply with all of the health and safety requirements. I understand that I may be prohibited from working on the project for violating any of the requirements. Visitors will be required to be escorted in the restricted access zone. Visitors must comply with Tait Environmental Management, Inc. escort directions while on site at all times. Non-compliance with escort directions will not be tolerated, and violators will be requested to leave the site immediately.

A physician based on medical examination has approved me to wear a respirator. I have been trained in the appropriate use, care, and storage of respiratory equipment. I have been respirator fit tested; and I have my respirator available for use in the field. I understand that I am to use the equipment supplied to me by my employer. I further understand that this equipment is provided solely for my benefit with the intent to minimize my exposure to potentially hazardous conditions. In the event of such usage, I agree to indemnify and hold harmless Tait Environmental Management, Inc. and all of its employees from and against any and all losses, demands, claims, liabilities, lawsuits, damages, costs, and expenses arising, in any way, from the use of the equipment.

Date	Name	Company Name	Signature
9/17/07	Lester Widner	Tait	Lester Widner
9/17/07	Jorge Almendarez	Tait	Jorge Almendarez

Page __ of __

Tait Environmental Management, Inc.

Daily Tailgate Health & Safety Meeting Agreement and Acknowledgement Sheet

Project Name: BOEING C-6 SEPT 07 EVENT	**Project #:** OM.2727
Site/Area Location/Well ID: C-6	
Date(s) Work Performed: 9/18/07	**Time:** 600
Name Of Person Giving Tailgate **Print Name:** LESTER WIDNER **Signature:**	**Affiliation:** NONE
Site-Specific Health & Safety Meeting Topics: SLIPS, TRIPS AND FALLS	

I have reviewed the plan, understand it, and agree to comply with all of the health and safety requirements. I understand that I may be prohibited from working on the project for violating any of the requirements. Visitors will be required to be escorted in the restricted access zone. Visitors must comply with Tait Environmental Management, Inc. escort directions while on site at all times. Non-compliance with escort directions will not be tolerated, and violators will be requested to leave the site immediately.

A physician based on medical examination has approved me to wear a respirator. I have been trained in the appropriate use, care, and storage of respiratory equipment. I have been respirator fit tested; and I have my respirator available for use in the field. I understand that I am to use the equipment supplied to me by my employer. I further understand that this equipment is provided solely for my benefit with the intent to minimize my exposure to potentially hazardous conditions. In the event of such usage, I agree to indemnify and hold harmless Tait Environmental Management, Inc. and all of its employees from and against any and all losses, demands, claims, liabilities, lawsuits, damages, costs, and expenses arising, in any way, from the use of the equipment.

Date	Name	Company Name	Signature
9/18/07	LESTER WIDNER	TAIT	
9/18/07	JORGE ARMENDARIZ	TAIT	

Page ___ of ___

Tait Environmental Management, Inc.

Daily Tailgate Health & Safety Meeting Agreement and Acknowledgement Sheet

Project Name: BOEING C-6 SEPT 07	**Project #:** EM.2727
Site/Area Location/Well ID: C-6	
Date(s) Work Performed: 9/19/07	**Time:** 600
Name Of Person Giving Tailgate **Print Name:** LESTER WIDNER **Signature:**	**Affiliation:** NANG
Site-Specific Health & Safety Meeting Topics: SLIPS TRIPS AND FALLS	

I have reviewed the plan, understand it, and agree to comply with all of the health and safety requirements. I understand that I may be prohibited from working on the project for violating any of the requirements. Visitors will be required to be escorted in the restricted access zone. Visitors must comply with Tait Environmental Management, Inc. escort directions while on site at all times. Non-compliance with escort directions will not be tolerated, and violators will be requested to leave the site immediately.

A physician based on medical examination has approved me to wear a respirator. I have been trained in the appropriate use, care, and storage of respiratory equipment. I have been respirator fit tested; and I have my respirator available for use in the field. I understand that I am to use the equipment supplied to me by my employer. I further understand that this equipment is provided solely for my benefit with the intent to minimize my exposure to potentially hazardous conditions. In the event of such usage, I agree to indemnify and hold harmless Tait Environmental Management, Inc. and all of its employees from and against any and all losses, demands, claims, liabilities, lawsuits, damages, costs, and expenses arising, in any way, from the use of the equipment.

Date	Name	Company Name	Signature
9/19/07	LESTER WIDNER	TAIT	
9/19/07	JORGE ARMENDARIZ	TAIT	

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TestAmerica
ANALYTICAL TESTING CORPORATION

CHAIN OF CUSTODY RECORD

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitoring? yes yes No

Enforcement Action? Yes No

Client Name/Account #: Tait Environmental Management

Address: 701 North Parkcenter Drive

City/State/Zip: Santa Ana, CA 92705

Project Manager: Clara Boeru

Telephone Number: (714) 560-8658 Fax No.: (714) 560-8235

Sampler Name: (Print) Jorge Armendariz/Lester Widner

Sampler Signature:

Clara Boeru

Clara Boeru

TEM09132007LW

C6 - Semi-Annual and Quarterly GWM Event

EM2727

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	Preservative: HNO_3 (Red Label)	Preservative: HCl (Blue Label)	Preservative: NaOH (Orange Label)	Preservative: H_2SO_4 Plastic (Yellow Label)	Preservative: H_2SO_4 Glass(Yellow Label)	Preservative: None (Black Label)	Preservative: Other (Specify)	Matrix: Groundwater	Matrix: Wastewater	Matrix: Drinking Water	Matrix: Sludge	Matrix: Soil	Matrix: Other (specify):	Analyze For: 8260B	Ethane, Ethene, Methane-RSK 175	Organic Acids	TOC	Sulfate-EPA 300.0	Nitrite (NO2)-EPA 300.0	Nitrate (NO3)-EPA 300.0	Chloride-EPA 300.0	Total Alkalinity-EPA 310.1	Rdase Genes (rceA. vcrA and bvcA)	Qpcr	VFAs	RUSH TAT (Pre-Schedule)	TAT (10 day)	Data Validation	Fax Results	Send QC with report
MWC007_WG091307_0001	9/13/07	1440	3	X			X		X						X						X													X			X
WCC_05S_WG091307_0001	9/13/07	1232	3	X			X		X						X						X													X			X
MWB020_WG091307_0001	9/13/07	1621	3	X			X		X						X						X													X			X
MWC022_WG091307_0001	9/13/07	1325	3	X			X		X						X						X													X			X
MWC004_WG091307_0001	9/13/07	1050	3	X			X		X						X						X													X		X	
WCC_07S_WG091307_0001	9/13/07	1530	3	X			X		X						X						X													X		X	
MWB027_WG091307_0001	9/13/07	1150	3	X			X		X						X						X													X		X	
RB_TAIT091307_0001	9/13/07	1515	3	X			X		X						X						X													X			X
TB_TAIT091307_0001	9/13/07	NA	3	N/A			X		X						X						X													X			X

Special Instructions:

Send qPCR and Rdase Genes to North Wind/Sent VFAs to Microsweeps

RB = Rinseate blank (or equipment blank)

Laboratory Comments:

Temperature Upon Receipt:

Sample Containers Intact? Y N

VOCs Free of Headspace? Y N

Method of Shipment:

Relinquished by:	Date	Time	Received by:	Date	Time
	9/13/07	1645		9/13/07	1700
Relinquished by:	**Date**	**Time**	**Received by TestAmerica:**	**Date**	**Time**

BOE-C6-0187580

TestAmerica
ANALYTICAL TESTING CORPORATION

CHAIN OF CUSTODY RECORD

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitoring: yes yes No
Enforcement Action? Yes No

Client Name/Account #: Tait Environmental Management
Address: 701 North Parkcenter Drive
City/State/Zip: Santa Ana, CA 92705
Project Manager: Clara Boeru
Telephone Number: (714) 560-8658 Fax No.: (714) 560-8235
Sampler Name: (Print) Jorge Armendariz/Lester Widner
Sampler Signature: [signature]

Clara Boeru
Clara Boeru
TEM09142007LW
C6 - Semi-Annual and Quarterly GWM Event
EM2727

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: 8260B	Ethane, Ethene, Methane-RSK 175	Organic Acids	TOC	Sulfate-EPA 300.0	Nitrite (NO2)-EPA 300.0	Nitrate (NO3)-EPA 300.0	Chloride-EPA 300.0	Total Alkalinity-EPA 310.1	Rdase Genes (rceA. vcrA and bvcA)	Qpcr	VFAs	RUSH TAT (Pre-Schedule)	TAT (10 day)	Data Validation (Tier 2)/(Tier1)	Fax Results	Send QC with report
WCC_03S_WG091407_0001	9/14/07	0924	3	X			X		X						X						X													X	x		X
MWC023_WG091407_0001	9/14/07	1008	3	X			X		X						X						X													X			X
WCC_04S_WG091407_0001	9/14/07	0750	3	X			X		X						X						X													X			X
MWB007_WG091407_0001	9/14/07	0930	3	X			X		X						X						X													X	X		X
EWC001_WG091407_0001	9/14/07	1142	3	X			X		X						X						X													X	X		X
EWC001_WG091407_0002	9/14/07	1142	3	X			X		X						X						X													X			X
RB_TAIT091407_0001	9/14/07	1030	3	X			X		X						X						X													X			X
TB_TAIT091407_0001	9/14/07	NA	3	NA			X		X						X						X													X			X

Special Instructions:
Send qPCR and Rdase Genes to North Wind/Sent VFAs to Microsweeps

RB = Rinseate blank (or equipment blank)

Laboratory Comments:
Temperature Upon Receipt: 3.5
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Method of Shipment:

Relinquished by:	Date	Time	Received by:	Date	Time
Jorge Armendariz	9-14-07	1410	[signature]	9/14/07	1410
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time

BOE-C6-0187581

CHAIN OF CUSTODY RECORD

TestAmerica
ANALYTICAL TESTING CORPORATION

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitoring: yes yes No

Enforcement Action? Yes No

Client Name/Account #: Tait Environmental Management — Clara Boeru

Address: 701 North Parkcenter Drive — Clara Boeru

City/State/Zip: Santa Ana, CA 92705 — TEM09172007LW

Project Manager: Clara Boeru — C6 - Semi-Annual and Quarterly GWM Event

Telephone Number: (714) 560-8658 **Fax No.:** (714) 560-8235 — EM2727

Sampler Name: (Print) Jorge Armendariz/Lester Widner

Sampler Signature: Jorge Armendariz

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: 8260B	Ethane, Ethene, Methane-RSK 175	Organic Acids	TOC	Sulfate-EPA 300.0	Nitrite (NO2)-EPA 300.0	Nitrate (NO3)-EPA 300.0	Chloride-EPA 300.0	Total Alkalinity-EPA 310.1	Rdase Genes (rceA, vcrA and bvcA)	Qpcr	VFAs	RUSH TAT (Pre-Schedule)	TAT (10 day)	Data Validation	Fax Results	Send QC with report
XMW_19_WG091707_0001	9/17/07	1027	3				X		X						X						X													X			X
MWB013_WG091707_0001	9/17/07	0735	3				X		X						X						X													X			X
TMW_14_WG091707_0001	9/17/07	1044	3				X		X						X						X													X			X
TMW_11_WG091707_0001	9/17/07	1403	3				X		X						X						X													X			X
TMW_10_WG091707_0001	9/17/07	1229	3				X		X						X						X													X			X
RB_TAIT091707_0001	9/17/07	845	3	X			X		X						X						X													X			X
TB_TAIT091707_0001	9/17/07	NA	3				X		X						X						X													X			X

Special Instructions:

RB = Rinseate blank (or equipment blank)

Laboratory Comments:

Temperature Upon Receipt: 3.6°C

Sample Containers Intact? Y N

VOCs Free of Headspace? Y N

Method of Shipment:

Relinquished by:	Date	Time	Received by:	Date	Time
Jorge Armendariz	9-17-07	1555		9/17	1555
Relinquished by:	**Date**	**Time**	**Received by TestAmerica:**	**Date**	**Time**

BOE-C6-0187582

TestAmerica
ANALYTICAL TESTING CORPORATION

CHAIN OF CUSTODY RECORD

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitoring? yes yes No

Enforcement Action? Yes No

Client Name/Account #: Tait Environmental Management

Address: 701 North Parkcenter Drive

City/State/Zip: Santa Ana, CA 92705

Project Manager: Clara Boeru

Telephone Number: (714) 560-8658 Fax No.: (714) 560-8235

Sampler Name: (Print) Jorge Armendariz/Lester Widner

Sampler Signature: [signature]

Clara Boeru

Clara Boeru

TEM09182007LW

C6 - Semi-Annual and Quarterly GWM Event

EM2727

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H2SO4 Plastic (Yellow Label)	H2SO4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: 8260B	Ethane, Ethene, Methane-RSK 175	Organic Acids	TOC	Sulfate-EPA 300.0	Nitrite (NO2)-EPA 300.0	Nitrate (NO3)-EPA 300.0	Chloride-EPA 300.0	Total Alkalinity-EPA 310.1	Rdase Genes (rceA, vcrA and bvcA)	Qpcr	VFAs	RUSH TAT (Pre-Schedule)	TAT (10 day)	Data Validation (Tier 3)	Fax Results	Send QC with report
CMW001_WG091807_0001	9/18/07	0751	5	X			X		X						X						X	X												X		X
IRZCMW002_WG091807_0001	9/18/07	0845	5	X			X		X						X						X	X												X	X	X
CMW026_WG091807_0001	9/18/07	1000	5	X			X		X						X						X	X												X		X
CMW002_WG091807_0001	9/18/07	1326	5	X			X		X						X						X	X												X		X
IRZCMW001_WG091807_0001	9/18/07	1516	5	X			X		X						X						X	X												X		X
IRZCMW003_WG091807_0001	9/18/07	1646	5	X			X		X						X						X	X												X		X
IRZCMW003_WG091807_0002	9/18/07	1646	5	X			X		X						X						X	X												X		X
0849 MWC021_WG091807_0001	9/18/07	1225	3	X			X		X						X						X													X		X
1215 MWG001_WG091807_0001	9/18/07	1351	3	X			X		X						X						X													X		X
1351 TMW_15_WG091807_0001	9/18/07	1553	3	X			X		X						X						X													X		X
1553 WCC_09S_WG091807_0001	9/18/07	1037	3	X			X		X						X						X													X		X
1037 XMW_09_WG091807_0001	9/18/07	0800	3	X			X		X						X						X													X		X
RB_TAIT091807_0001	9/18/07	0800	3	X			X		X						X						X													X		X
TB_TAIT091807_0001	9/18/07	NA	3	X			X		X						X						X													X		X

Special Instructions:

RB = Rinseate blank (or equipment blank)

Laboratory Comments:

Temperature Upon Receipt:

Sample Containers Intact? Y N

VOCs Free of Headspace? Y N

Method of Shipment:

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	9/18/07	1730	[signature]	9/18/07	1730
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time

BOE-C6-0187583

TestAmerica
ANALYTICAL TESTING CORPORATION

CHAIN OF CUSTODY RECORD

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitoring: yes yes No

Enforcement Action? Yes No

Client Name/Account #: Tait Environmental Management

Address: 701 North Parkcenter Drive

City/State/Zip: Santa Ana, CA 92705

Project Manager: Clara Boeru

Telephone Number: (714) 560-8658 Fax No.: (714) 560-8235

Sampler Name: (Print) Jorge Armendariz/Lester Widner

Sampler Signature: Jorge Armendariz

Clara Boeru

Clara Boeru

TEM09192007LW

C6 - Semi-Annual and Quarterly GWM Event

EM2727

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass (Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: 8260B	Ethane, Ethene, Methane-RSK 175	~~Cr6~~	TOC	Sulfate-EPA 300.0	Nitrite (NO2)-EPA 300.0	Nitrate (NO3)-EPA 300.0	Chloride-EPA 300.0	Total Alkalinity-EPA 310.1	Rdase Genes (rceA. vcrA and bvcA)	Qpcr	VFAs	RUSH TAT (Pre-Schedule)	TAT (10 day)	Data Validation (Tier 2)	Fax Results	Send QC with report	
MWC009_WG091907_0001	9/19/07	0746	3				X		X						X						X													X			X	
MWB019_WG091907_0001	9/19/07	0941	3				X		X						X						X													X	X		X	
MWG002_WG091907_0001	9/19/07	0945	6	X			X							X	X						X	X	X	X	X		X						X	~~X~~	~~CB~~		X	IQI165
MWC017_WG091907_0001	9/19/07	1133	3				X								X						X													X			X	
RB_TAIT091907_0001	9/19/07	0945	3				X		X						X						X													X			X	
TB_TAIT091907_0001	9/19/07	NA	3				X		X						X						X													X			X	

Special Instructions:

RB = Rinseate blank (or equipment blank) (No Cr6 analysis required!) cboeru

MW006 002 - Cr6, NITRATE = 24HR RUSH

Method of Shipment:

Laboratory Comments:

Temperature Upon Receipt: 5.7 °C

Sample Containers Intact? Y N

VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
Jorge Armendariz	9-19-07	1303			
Relinquished by:	**Date**	**Time**	**Received by TestAmerica:**	**Date**	**Time**
			[illegible]	9-19-07	1303

396

BOE-C6-0187584

CHAIN OF CUSTODY RECORD

TestAmerica
ANALYTICAL TESTING CORPORATION

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitoring: yes yes No

Enforcement Action? Yes No

Client Name/Account #: Tait Environmental Management — Clara Boeru

Address: 701 North Parkcenter Drive — Clara Boeru

City/State/Zip: Santa Ana, CA 92705 — TEM09202007LW

Project Manager: Clara Boeru — C6 - Semi-Annual and Quarterly GWM Event

Telephone Number: (714) 560-8658 **Fax No.:** (714) 560-8235 — EM2727

Sampler Name: (Print) Jorge Armendariz/Lester Widner

Sampler Signature: [signature]

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: 8260B	Ethane, Ethene, Methane-RSK 175	Organic Acids	TOC	Sulfate-EPA 300.0	Nitrite (NO2)-EPA 300.0	Nitrate (NO3)-EPA 300.0	Chloride-EPA 300.0	Total Alkalinity-EPA 310.1	Rdase Genes (rceA. vcrA and bvcA)	Qpcr	VFAs	RUSH TAT (Pre-Schedule)	TAT (10 day)	Data Validation (Tier 2)/(Tier1)	Fax Results	Send QC with report
IWC001_WG092007_0001	9/20/07	0705	3	X			X		X						X						X													X			X
MWC024_WG092007_0001	9/20/07	0845	3	X			X		X						X						X													X			X
IWC002_WG092007_0001	9/20/07	1038	3	X			X		X						X						X													X			X
EWC002_WG092007_0001	9/20/07	1154	3	X			X		X						X						X													X			X
EWC002_WG092007_0002	9/20/07	1156	3	X			X		X						X						X													X			X
RB_TAIT092007_0001	9/20/07	1240	3	X			X		X						X						X													X			X
TB_TAIT092007_0001	9/20/07	NA	3	N/A			X		X						X						X													X			X

Special Instructions:

RB = Rinseate blank (or equipment blank)

Laboratory Comments:

Temperature Upon Receipt:

Sample Containers Intact? Y N

VOCs Free of Headspace? Y N

Method of Shipment:

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	9/20/07	1345	[signature] TAT	9/20/07	1345
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time

BOE-C6-0187585

TestAmerica
ANALYTICAL TESTING CORPORATION

CHAIN OF CUSTODY RECORD

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitoring? yes No

Enforcement Action? Yes No

Client Name/Account #: Tait Environmental Management

Address: 701 North Parkcenter Drive

City/State/Zip: Santa Ana, CA 92705

Project Manager: Clara Boeru

Telephone Number: (714) 560-8658 Fax No.: (714) 560-8235

Sampler Name: (Print) Jorge Armendariz/Lester Widner

Sampler Signature: Jorge Armendariz

Clara Boeru

Clara Boeru

TEM09212007LW3

C6 - Building 1/36 GWM Event

EM2727

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	Preservative: HNO_3 (Red Label)	Preservative: HCl (Blue Label)	Preservative: NaOH (Orange Label)	Preservative: H_2SO_4 Plastic (Yellow Label)	Preservative: H_2SO_4 Glass(Yellow Label)	Preservative: None (Black Label)	Preservative: Other (Specify)	Matrix: Groundwater	Matrix: Wastewater	Matrix: Drinking Water	Matrix: Sludge	Matrix: Soil	Matrix: Other (specify):	Analyze For: 8260B	Analyze For: Ethane, Ethene, Methane-RSK 175	Analyze For: Organic Acids	Analyze For: TOC	Analyze For: Sulfate-EPA 300.0	Analyze For: Nitrite (NO2)-EPA 300.0	Analyze For: Nitrate (NO3)-EPA 300.0	Analyze For: Chloride-EPA 300.0	Analyze For: Total Alkalinity-EPA 310.1	Analyze For: Rdase Genes (rceA, vcrA and bvcA)	Analyze For: Qpcr		RUSH TAT (Pre-Schedule)	TAT (5 day)	Fax Results	Send QC with report
WCC_12S_WG092107_0001	9/21/07	0800	2				X						X		X															X	X			X		X

Special Instructions:

Send qPCR and Rdase Genes to North Wind

Laboratory Comments:

Temperature Upon Receipt: 9.3°C

Sample Containers Intact? Y N

VOCs Free of Headspace? Y N

Method of Shipment:

Relinquished by:	Date	Time	Received by:	Date	Time
Jorge Armendariz	9-21-07	1020			
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
			Elizabeth Chase	9/21/07	1020

BOE-C6-0187586

TestAmerica
ANALYTICAL TESTING CORPORATION

CHAIN OF CUSTODY RECORD

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitoring: yes yes No

Enforcement Action? Yes No

Client Name/Account #: Tait Environmental Management — Clara Boeru

Address: 701 North Parkcenter Drive — Clara Boeru

City/State/Zip: Santa Ana, CA 92705 — TEM09212007LW2

Project Manager: Clara Boeru — C6 - Building 1/36 GWM Event

Telephone Number: (714) 560-8658 **Fax No.:** (714) 560-8235 — EM2727

Sampler Name: (Print) Jorge Armendariz/Lester Widner

Sampler Signature: Jorge Armendariz

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: 8260B	Ethane, Ethene, Methane-RSK 175	Organic Acids	TOC	Sulfate-EPA 300.0	Nitrite (NO2)-EPA 300.0	Nitrate (NO3)-EPA 300.0	Chloride-EPA 300.0	Total Alkalinity-EPA 310.1	Rdase Genes (rceA, vcrA and bvcA)	Qpcr	VFAs	RUSH TAT (Pre-Schedule)	TAT (5 day)	Fax Results	Send QC with report
WCC_12S_WG092107_0001	9/21/07	0820	2	X			X							X	X																	X		X		X

Special Instructions:

Sent VFAs to Microsweeps

Laboratory Comments:

Temperature Upon Receipt: 9.3°C

Sample Containers Intact? Y N

VOCs Free of Headspace? Y N

Method of Shipment:

Relinquished by:	Date	Time	Received by:	Date	Time
Jorge Armendariz	9-21-07	1020			
Relinquished by:	**Date**	**Time**	**Received by TestAmerica:**	**Date**	**Time**
			Elizabeth Chase	9-21-07	1020

BOE-C6-0187587

CHAIN OF CUSTODY RECORD

TestAmerica
ANALYTICAL TESTING CORPORATION

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitorin ye yes No

Enforcement Action? Yes No

Client Name/Account #: Tait Environmental Management — Clara Boeru

Address: 701 North Parkcenter Drive — Clara Boeru

City/State/Zip: Santa Ana, CA 92705 — TEM09212007LW1

Project Manager: Clara Boeru — C6 - Building 1/36 GWM Event

Telephone Number: (714) 560-8658 Fax No.: (714) 560-8235 — EM2727

Sampler Name: (Print) Jorge Armendariz/Lester Widner

Sampler Signature: Jorge Armendariz

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	Preservative: HNO_3 (Red Label)	Preservative: HCl (Blue Label)	Preservative: NaOH (Orange Label)	Preservative: H_2SO_4 Plastic (Yellow Label)	Preservative: H_2SO_4 Glass(Yellow Label)	Preservative: None (Black Label)	Preservative: Other (Specify)	Matrix: Groundwater	Matrix: Wastewater	Matrix: Drinking Water	Matrix: Sludge	Matrix: Soil	Matrix: Other (specify):	Analyze For: 8260B	Analyze For: Ethane, Ethene, Methane-RSK 175	Analyze For: Organic Acids	Analyze For: TOC	Analyze For: Sulfate-EPA 300.0	Analyze For: Nitrite (NO2)-EPA 300.0	Analyze For: Nitrate (NO3)-EPA 300.0	Analyze For: Chloride-EPA 300.0	Analyze For: Total Alkalinity-EPA 310.1	RUSH TAT (Pre-Schedule)	TAT (10 day)	Fax Results	Send QC with report
WCC_12S_WG092107_0001	9/21/07	0820	7	X			X	Various							X						X	X		X	X	X	X	X	X		X		X
RB_TAIT092107_0001	9/21/07	0650	3	X			X		X						X						X										X		
TB_TAIT092107_0001	9/21/07	NA	3	X			X		X						X						X										X		

Special Instructions:

RB=Rinsate Blank

qPCR and Rdase Genes to North Wind/VFAs to Microsweeps

Laboratory Comments:

Temperature Upon Receipt: 9.3°C

Sample Containers Intact? N

VOCs Free of Headspace? N

Method of Shipment:

Relinquished by:	Date	Time	Received by:	Date	Time
Jorge Armendariz	9-21-07	1020			
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
			Elizabeth Chg	9/21/07	1020

BOE-C6-0187588

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Project Name: FORMER C-6	**Date:** 9-13-07
Project No.: EM 2727-01	**Prepared By:** JA
Well Identification: WCC-5S	**Weather:** SUNNY / WARM
Measurement Point Description: TOC, N	**Pump Intake:** 80' **Screen:** NO DATA

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	59.91 59.91 59.91	91.75	31.84	---	20.70	62	10.35	N/A	N/A	N/A

Well Diameter (in)	Gallons/Foot 0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS PUMP W/ DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1116	0.5	10.5	0.7	60.65	6.7	24.2	48.0	.140	0.00	46	CLEAR / NO ODOR
1131	1.0	21	0.7	60.65	6.7	24.3	4.5	.146	0.00	16	CLEAR / NO ODOR
1146	1.5	31.5	0.7	60.70	6.7	24.2	0.4	.151	0.00	-1	CLEAR / NO ODOR
1201	2.0	42	0.7	60.70	6.7	24.4	9.5	.154	0.00	7	CLEAR / NO ODOR
1216	2.5	52.5	0.7	60.70	6.7	24.5	9.5	.154	0.00	7	CLEAR / NO ODOR
1231	3.0	63	0.7	60.70	6.7	24.5	9.5	.154	0.00	7	CLEAR / NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1101	1231	0.7	64	3.0	66.28	60.70	1232	WCC-5S-WG091307-0001

Notes: INITIAL WATER COLOR: CLEAR

DISPOSED OF WATER IN COMPOUND TANK.

FERROUS IRON ~ 0.02 mg/L

ft-bmp = feet below measuring point

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Project Name: FORMER C-6	**Date:** 9-13-07
Project No.: EM 2727-01	**Prepared By:** JA
Well Identification: MWC007	**Weather:** SUNNY / COOL & LIGHT WINDS
Measurement Point Description: TOC, N	**Pump Intake:** 108 — **Screen:** 97-117

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	58.49	119	60.51	---	—	—	—	25	20	10

Well Diameter (in)	Gallons/Foot 0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GROUNDFOS PUMP W/ NEW DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1357	ABOVE	25	1.3	58.82	7.1	23.5	14.2	0.111	4.77	105	CLEAR/ NO ODOR
1405	0.5	35	1.3	58.85	7.1	23.5	10.8	0.109	3.48	96	CLEAR/ NO ODOR
1413	1.0	45	1.3	58.96	7.1	23.4	9.6	0.109	1.61	87	CLEAR/ NO ODOR
1421	1.5	55	1.3	58.98	7.1	23.4	10.0	0.108	1.45	75	CLEAR/ NO ODOR
1429	2.0	65	1.3	59.05	7.1	23.4	10.0	0.108	1.11	71	CLEAR/ NO ODOR
1437	2.5	75	1.3	59.05	7.1	23.4	10.0	0.107	1.11	70	CLEAR/ NO ODOR
1445	3.0	85	1.3	59.10	7.1	23.4	10.0	0.108	1.11	70	CLEAR/ NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1338	1445	1.3	86	ABOVE: 25 SCREEN: 3.0	70.59	59.10	1446	MWC007-WG091307-0001

Notes: * INITIAL WATER COLOR: CLEAR
* INSTALLED NEW TUBING
FERROUS IRON ~ 0.60 mg/L

* DISCHARGED OF WATER INTO GROUND TANK.

ft-bmp = feet below measuring point

BOE-C6-0187590

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Project Name: FORMER C-6	**Date:** 9-13-07
Project No.: EM 2727-01	**Prepared By:** JA
Well Identification: MWB020	**Weather:** SUNNY / COOL
Measurement Point Description: TOC, N	**Pump Intake:** 75' **Screen:** 59.5 - 89.5

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	57.30	89.90	32.6	---	21.19	63.57	10.50	—	—	—

Well Diameter (in)	Gallons/Foot 0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS PUMP W/ DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1550	0.5	10.5	1.75	58.45	6.8	23.2	14.0	0.180	9.08	34	CLEAR / NO ODOR
1556	1.0	21	1.75	58.55	6.8	23.2	10.0	0.180	8.16	-25	CLEAR / NO ODOR
1602	1.5	31.5	1.75	58.55	6.9	23.3	-1	0.182	7.32	-12	CLEAR / NO ODOR
1608	2.0	42	1.75	58.62	6.9	23.3	-1	0.183	7.11	-10	CLEAR / NO ODOR
1614	2.5	52.5	1.75	58.65	6.9	23.2	-1	0.183	7.10	-9	CLEAR / NO ODOR
1620	3.0	63	1.75	58.70	6.9	23.2	-1	0.183	7.10	-9	CLEAR / NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1544	1620	1.75	63	3.0	63.82	58.70	1621	MWB020_DRG091307_0001

Notes: * INITIAL WATER COLOR: CLEAR

* PURGED WELL WATER INTO COMPOUND TANK.

FERROUS IRON ~ 0.08 mg/L

ft-bmp = feet below measuring point

BOE-C6-0187591

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

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Project Name: FORMER C-6 - SEPT 07 EVENT	**Date:** 9/13/02
Project No.: EM 2727	**Prepared By:** LW
Well Identification: MWC004	**Weather:** SUNNY ~75°F
Measurement Point Description: TOC (N)	**Pump Intake:** ~105'
	Screen: 96-116

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	1 59.25 2 59.25 3 59.25	113.85	54.60	---	N/A	N/A	N/A	23.89	13.0	6.5

Well Diameter (in)	Gallons/Foot 0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS W/DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (MS/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1016	ABOVE SCREEN	24.00	1.5	60.36	7.00	22.8	87.0	74.0	5.60	0	LITTLE ODOR / CLEAR
1021	0.5	30.5	1.3	60.38	7.00	22.8	45.0	74.6	5.67	4	NO ODOR / CLEAR
1026	1.0	37.0	1.3	60.40	7.01	22.8	30.0	74.7	5.69	5	NO ODOR / CLEAR
1031	1.5	43.5	1.3	60.42	7.01	22.8	27.0	74.7	5.72	8	NO ODOR / CLEAR
1036	2.0	50.0	1.3	60.44	7.02	22.7	25.0	74.8	5.74	9	NO ODOR / CLEAR
1041	2.5	56.5	1.3	60.45	7.02	22.7	25.0	74.8	5.75	10	NO ODOR / CLEAR
1046	3.0	63.0	1.3	60.46	7.02	22.7	25.0	74.8	5.75	11	NO ODOR / CLEAR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1000	1046	1.3	64 GAL	ABOVE 3 SCREEN	70.17	60.46	1050	MWC004-WG091302-0001

Notes: FERROUS IRON - 0.00 mg/L

DISPOSED OF WATER IN COMPOUND

ft-bmp = feet below measuring point

BOE-C6-0187592

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

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Project Name: FORMER C-6 SEPT 07 EVENT	**Date:** 9/13/07
Project No.: EM 2727	**Prepared By:** CW
Well Identification: MWB027	**Weather:** SUNNY ~ 80°F
Measurement Point Description: TOC (N)	**Pump Intake:** 280 — **Screen:** 67.5 - 87.5

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	1 64.13 2 64.13 3 64.13	88.50	24.37	---	3.90	11.7	2	N/A	N/A	N/A

Well Diameter (in)	Gallons/Foot 0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS PUMP W/ DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1124	0.5	2	0.5	67.91	6.95	24.0	760.3	0.215	3.86	12	BROWN / NO ODOR
1128	1.0	4	0.5	68.02	6.94	23.9	480.5	0.219	3.21	12	BROWN / NO ODOR
1132	1.5	6	0.5	68.13	6.93	23.8	291.3	0.221	3.03	14	CLEAR / NO ODOR
1136	2.0	8	0.5	68.54	6.93	23.8	100.3	0.224	2.90	14	CLEAR / NO ODOR
1140	2.5	10	0.5	68.76	6.91	23.8	80.3	0.225	2.81	16	CLEAR / NO ODOR
1144	3.0	12	0.5	68.84	6.90	23.8	80.4	0.226	2.81	17	CLEAR / NO ODOR
1148	3.5	14	0.5	68.94	6.90	23.8	80.3	0.226	2.81	17	CLEAR / NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
11:20	1148	0.50	15.0	3.0	69.00	68.94	1150	MWB027_WG091307_0001

Notes: FERROUS IRON — 0.26 mg/L

DISPOSED OF WATER IN COMPOUND

ft-bmp = feet below measuring point

BOE-C6-0187593

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

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Project Name: FORMER C-6 SEPT 07 EVENT	**Date:** 9/13/07
Project No.: EM 2727	**Prepared By:** LW
Well Identification: MWC022	**Weather:** SUNNY ~80°F
Measurement Point Description: TOC (N)	**Pump Intake:** 100' / **Screen:** 97-117'

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	①58.65 ②58.65 ③58.65	116.00	57.35	---	N/A	N/A	N/A	24.93	13.0	6.5

Well Diameter (in)	Gallons/Foot 0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS PUMP W/ DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (MS/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1256	ABOVE SCREEN	25.0	1.6	60.80	7.14	23.4	68.0	78.2	5.72	102	CLEAR / NO ODOR
1300	0.5	31.5	1.6	60.73	7.11	23.4	50.7	77.9	5.59	99	CLEAR / NO ODOR
1304	1.0	38.0	1.6	60.74	7.09	23.2	41.8	77.7	5.44	97	CLEAR / NO ODOR
1308	1.5	44.5	1.6	60.74	7.07	23.2	30.0	77.6	5.41	96	CLEAR / NO ODOR
1312	2.0	51.0	1.6	60.74	7.07	23.1	25.0	77.5	5.40	95	CLEAR / NO ODOR
1316	2.5	57.5	1.6	60.74	7.08	23.1	25.0	77.4	5.40	95	CLEAR / NO ODOR
1320	3.0	64.0	1.6	60.74	7.08	23.1	25.0	77.4	5.40	95	CLEAR / NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1240	1320	1.6	65.0	3	70.12	60.74	1325	MWC022_WG091307-0001

Notes: FERROUS IRON – 0.05 mg/L

WATER DISPOSED OF IN COMPOUND

ft-bmp = feet below measuring point

BOE-C6-0187594

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

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Project Name: FORMER C-6 SEPT 07 EVENT	**Date:** 9/13/07
Project No.: EM 2727	**Prepared By:** LW
Well Identification: ~~[illegible]~~ WCC-075	**Weather:** SUNNY ~ 80°F
Measurement Point Description: TOC (N)	**Pump Intake:** ~275' **Screen:** 60 PC

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	① 59.40 ② ~~59.40~~ ③ 59.40	89.35	29.95	---	19.47	58.40	10.0	N/A	N/A	N/A

Well Diameter (in)	Gallons/Foot 0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS PUMP W/ DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1452	0.5	10.0	1.4	59.71	7.10	23.7	45	0.211	6.23	80	CLEAR / NO ODOR
1459	1.0	20.0	1.4	59.77	7.08	23.6	40	0.209	6.11	71	CLEAR / NO ODOR
1506	1.5	30.0	1.4	59.83	7.07	23.6	35	0.208	6.08	70	CLEAR / NO ODOR
1513	2.0	40.0	1.4	59.84	7.07	23.6	31	0.208	6.07	70	CLEAR / NO ODOR
1520	2.5	50.0	1.4	59.86	7.07	23.6	31	0.208	6.07	70	CLEAR / NO ODOR
1527	3.0	60.0	1.4	59.88	7.07	23.6	32	0.208	6.07	70	CLEAR / NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1445	1527	1.4	61.00	3	65.39	59.88	1530	WCC-075-WG-091307-0001

Notes: FERROUS IRON – 0.00 mg/L

DISPOSED OF WATER IN COMPOUND

bmp – below – uring

BOE-C6-0187595

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Project Name: FORMER C-1	**Date:** 9-14-07
Project No.: EM 2727-01	**Prepared By:** JA
Well Identification: WCC-4S	**Weather:** SUNNY / COOL
Measurement Point Description: TOC, N	**Pump Intake:** 79
	Screen: 70.5-90.5

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	59.37	90.15	30.78	–	–	–	–	7.23	13	6.5

	Gallons/Foot			
Well Diameter (in)	0.75	2	4	6
D **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS PUMP W/ DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
0719	ABOVE	7.5	1.3	59.63	6.54	24.4	19	0.250	6.89	72	CLEAR/NO ODOR
0724	0.5	14	1.3	59.70	6.6	24.3	20	0.248	6.78	37	CLEAR/NO ODOR
0729	1.0	20.5	1.3	59.75	6.6	24.2	22	0.247	6.67	30	CLEAR/NO ODOR
0734	1.5	27	1.3	59.80	6.6	24.0	20	0.241	6.40	28	CLEAR/NO ODOR
0739	2.0	33.5	1.3	59.85	6.6	24.0	21	0.239	6.35	20	CLEAR/NO ODOR
0744	2.5	40	1.3	59.85	6.6	24.0	20	0.239	6.34	20	CLEAR/NO ODOR
0749	3.0	46.5	1.3	59.90	6.6	24.0	20	0.239	6.34	20	CLEAR/NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
0713	0749	1.3	47	ABOVE: 7.5 SCREEN: 3	65.53	59.90	0750	WCC-4S_WG091407-0001

Notes: * INITIAL WATER COLOR: CLEAR

* PURGED WATER INTO COMPOUND TANK

ft-bmp = feet below measuring point

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Project Name: Former C-6	**Date:** 9-14-07
Project No.: EM 2727-01	**Prepared By:** JA
Well Identification: MWB007	**Weather:** SUNNY / WARM
Measurement Point Description: TOC, N	**Pump Intake:** 75
	Screen: 60-90

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	58.33	89.85	31.52	---	20.49	61.47	10.25	—	—	—

	Gallons/Foot			
Well Diameter (in)	0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS PUMP W/ DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
0854	0.5	10.5	1.5	58.65	6.9	23.0	0.0	0.232	6.25	130	CLEAR/NO ODOR
0901	1.0	27	1.5	58.65	6.9	23.0	0.0	0.229	6.14	121	CLEAR/NO ODOR
0908	1.5	31.5	1.5	58.70	6.9	23.0	0.0	0.231	6.08	118	CLEAR/NO ODOR
0915	2.0	42	1.5	58.71	6.8	22.9	0.0	0.231	5.80	117	CLEAR/NO ODOR
0922	2.5	52.5	1.5	58.75	6.8	22.9	0.0	0.229	5.76	118	CLEAR/NO ODOR
0929	3.0	63	1.5	58.75	6.8	22.9	0.0	0.229	5.76	118	CLEAR/NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
0847	0929	1.5	64	3.0	64.63	58.75	0930	MWB007-WG091407-0001

* PURGED WATER INTO CONTROLLED TANK

Notes: * INITIAL WATER COLOR: CLEAR

bmp – feet below measuring point

BOE-C6-0187597

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Project Name: FORMER C-6	**Date:** 9-14-07
Project No.: EM 2727-01	**Prepared By:** JA
Well Identification: EWC-001	**Weather:** SUNNY / WARM
Measurement Point Description: TOC, N	**Pump Intake:** 103.5
	Screen: 96-111

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	59.95	122	62.05	---	—	—	—	23.43	15	7.5

Well Diameter (in)	Gallons/Foot 0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: JA GRUNDFOS PUMP W/ DEDICATED TUBING

Well Condition: GOOD.

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1105	ABOVE	23.50	1.3	60.50	6.7	23.7	103	0.181	0.10	270	CLEAR/BAD ODOR
1111	0.5	31	1.3	60.55	6.7	23.7	100	0.182	0.02	269	CLEAR/BAD ODOR
1117	1.0	38.5	1.3	60.55	6.7	23.7	98	0.178	0.00	270	CLEAR/BAD ODOR
1123	1.5	46	1.3	60.57	6.7	23.6	109	0.180	0.00	268	CLEAR/BAD ODOR
1129	2.0	53.5	1.3	60.60	6.7	23.6	111	0.181	0.00	266	CLEAR/BAD ODOR
1135	2.5	61	1.3	60.60	6.7	23.7	108	0.181	0.00	266	CLEAR/BAD ODOR
1141	3.0	68.5	1.3	60.65	6.7	23.7	108	0.181	0.00	266	CLEAR/BAD ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1047	1141	1.3	69	ABOVE 1.225 SCREEN: 3.0	72.36	60.65	1142	EWC001_WG091407_0001 EWC001_WG091407-0002

Notes: * INITIAL WATER COLOR: LIGHT BROWN

* PURGED WATER INTO COMBINED TANK

ft-bmp = feet below measuring point

BOE-C6-0187598

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

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Project Name: FORMER C-6 SEPT 07 EVENT	**Date:** 9/14/07
Project No.: EM 2727	**Prepared By:** LW
Well Identification: MW C023	**Weather:** SUNNY ~ 80°F
Measurement Point Description: TOC (N)	**Pump Intake:** ~ 105' **Screen:** 97'-117'

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	1 58.88 2 58.88 3 58.88	115.00	56.12	---	N/A	N/A	N/A	25.0	13.0	6.5

Well Diameter (in)	Gallons/Foot			
	0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS PUMP W/ DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
936	ABOVE	25.0	1.5	63.33	7.10	23.4	20	0.15	5.16	20	CLEAR / NO ODOR
941	0.5	31.5	1.3	63.40	7.11	23.4	19	0.15	4.76	15	CLEAR / NO ODOR
946	1.0	38.0	1.3	63.52	7.12	23.5	18	0.15	4.48	10	CLEAR / NO ODOR
951	1.5	44.5	1.3	63.64	7.12	23.6	16	0.15	4.40	9	CLEAR / NO ODOR
956	2.0	51.0	1.3	63.76	7.12	23.6	14	0.15	4.39	9	CLEAR / NO ODOR
1001	2.5	57.5	1.3	63.86	7.12	23.6	14	0.15	4.39	9	CLEAR / NO ODOR
1006	3.0	64.0	1.3	63.91	7.12	23.6	14	0.15	4.39	9	CLEAR / NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
9:20	1006	LW ~~1.0~~	66.0	ABOVE 3 SCREEN	70.10	63.91	1008	MWC023-WG091407.0001

Notes: FERROUS IRON –
HYDROGEN SULFIDE –

DISPOSED OF WATER IN COMPOUND

ft-bmp = feet below measuring point

BOE-C6-0187599

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

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Project Name: FORMER C-6 SEPT 07 EVENT	**Date:** 9/14/07
Project No.: EM 2727	**Prepared By:** LW
Well Identification: WCC_03S	**Weather:** SUNNY ~ 70°F
Measurement Point Description: TOC (N)	**Pump Intake:** ~ 79' **Screen:** 69'-89'

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	1 59.87 2 59.87 3 59.87	87.87	28.00	---	N/A	N/A	N/A	~~[illegible]~~ 6.00 LW	13.0	6.5

	Gallons/Foot			
Well Diameter (in)	0.75	2	4	6
D **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS PUMP W/ DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen ABOVE	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
7:55		6.0	1.2	60.30	6.59	22.7	78	0.420	8.08	100	CLEAR/NO ODOR
800	0.5	12.5	1.3	60.31	6.60	22.8	70	0.410	7.92	80	CLEAR/NO ODOR
805	1.0	19.0	1.3	60.32	6.62	22.8	50	0.400	7.90	65	CLEAR/NO ODOR
810	1.5	25.5	1.3	60.33	6.63	22.8	40	0.400	7.88	62	CLEAR/NO ODOR
815	2.0	32.0	1.3	60.33	6.63	22.8	36	0.400	7.88	60	CLEAR/NO ODOR
820	2.5	38.5	1.3	60.34	6.63	22.8	35	0.400	7.88	60	CLEAR/NO ODOR
825	3.0	45.0	1.3	60.34	6.63	22.8	35	0.400	7.86	60	CLEAR/NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
7:50	825	1.3	46 Gal	ABOVE 3 SECOND	65.47	60.34	826	WCC_03S_WG_091407_0001

Notes: FERROUS IRON ~
HYDROGEN SULFIDE ~

DISPOSED OF WATER IN COYOTE

ft-bmp = feet below measuring point

BOE-C6-0187600

September 2007 Semi-Annual and Quarterly Monitoring Program

Former C-6 Facility

Los Angeles, California

	Well ID	Date	Time	Ferrous Iron (mg/L) (Field Measurement)	Hydrogen Sulfide (mg/L) (Field Measurement)	Dissolved Oxygen (Field Measurement)	Recorded By	Equipment Type	Comments
1	MWC007	9/13/07	1655	0.11 mg/L	N/A	N/A	LW	Hach DR/890	
2	WCC_05S	9/13/07	1705	0.02 mg/L	N/A	N/A	LW	Hach DR/890	
3	MWB020	9/13/07	1715	0.08 mg/L	N/A	N/A	LW	Hach DR/890	
4	MWC022	9/13/07	1725	0.05 mg/L	N/A	N/A	LW	Hach DR/890	
5	MWC004	9/13/07	1735	0.00 mg/L	N/A	N/A	LW	Hach DR/890	
6	WCC_07S	9/13/07	1745	0.00 mg/L	N/A	N/A	LW	Hach DR/890	
7	MWB027	9/13/07	1755	0.26 mg/L	N/A	N/A	LW	Hach DR/890	
8	WCC_03S	9/14/07	1145	2.13 mg/L	0.159 mg/L	N/A	LW	Hach DR/890	
9	MWC023	9/14/07	1205	0.22 mg/L	0.0212 mg/L	4.00	LW	Hach DR/890	
10	WCC_04S	9/14/07	1225	0.03 mg/L	0.0318 mg/L	N/A	LW	Hach DR/890	
11	MWB007	9/14/07	1245	0.05 mg/L	0.00318 mg/L	N/A	LW	Hach DR/890	
12	EWC001	9/14/07	1305	2.62 mg/L	0.0848 mg/L	N/A	LW	Hach DR/890	
13								Hach DR/890	
14								Hach DR/890	
15								Hach DR/890	
16								Hach DR/890	
17									
18									
19									
20									

BOE-C6-0187601

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Project Name: Former C-6	**Date:** 9-17-07
Project No.: EM 2727-01	**Prepared By:** JB
Well Identification: XMW-19	**Weather:** SUNNY / WARM
Measurement Point Description: TOC, NORTH	**Pump Intake:** 72
	Screen: 63-79

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	56.91	77.0	20.09	---	–	–	–	3.96	10.4	5

	Gallons/Foot			
Well Diameter (in)	0.75	2	4	6
D **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS PUMP w/ TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
0938	ABOVE	4	0.65	57.07	6.4	26.5	462	0.230	9.08	123	CLOUDY / NO ODOR
0946	0.5	9	0.65	57.15	6.4	26.0	168	0.222	9.28	78	CLOUDY / NO ODOR
0954	1.0	14	0.65	57.16	6.5	25.8	76.8	0.213	8.57	59	CLEAR / NO ODOR
1002	1.5	19	0.65	57.16	6.5	25.7	58.0	0.212	8.63	58	CLEAR / NO ODOR
1010	2.0	24	0.65	57.17	6.5	25.7	55.7	0.212	8.65	57	CLEAR / NO ODOR
1018	2.5	29	0.65	57.20	6.5	25.5	53.3	0.212	8.66	52	CLEAR / NO ODOR
1026	3.0	34	0.65	57.25	6.5	25.5	53.2	0.212	8.65	50	CLEAR / NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
0932	1026	0.65	34	ABOVE-4 SCREEN:3	60.93	57.25	1027	XMW-19-WG091707-0001

Notes: * INITIAL WATER COLOR: YELLOW/ORANGE

FERROUS IRON ~ 0.07 mg/L

* PURGED WATER INTO COMPOSITE TANK

ft-bmp = feet below measuring point

BOE-C6-0187602

September 2007 Semi-Annual and Quarterly Monitoring Program

Former C-6 Facility

Los Angeles, California

	Well ID	Date	Time	Ferrous Iron (mg/L) (Field Measurement)	Hydrogen Sulfide (mg/L) (Field Measurement)	Dissolved Oxygen (Field Measurement)	Recorded By	Equipment Type	Comments
1	XMW_19	9/17/07	1730	0.07 mg/L	N/A	N/A	LW	Hach DR/890	
2	MWB013	9/17/07	1700	0.05 mg/L	N/A	N/A	LW	Hach DR/890	
3	TMW_14	9/17/07	1715	0.06 mg/L	N/A	N/A	LW	Hach DR/890	
4	TMW_11	9/17/07	1745	0.04 mg/L	N/A	N/A	LW	Hach DR/890	
5	TMW_10	9/17/07	1800	0.02 mg/L	N/A	N/A	LW	Hach DR/890	
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

BOE-C6-0187603

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: FORMER C-6	**Date:** 9-17-07
Project No.: EM 2727-01	**Prepared By:** JA
Well Identification: MWB013	**Weather:** SUNNY / COOL
Measurement Point Description: TOC, N	**Pump Intake:** 75' **Screen:** 65-85

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	62.63	85.10	22.47	---	–	–	–	1.5	13	6.5

	Gallons/Foot			
Well Diameter (in)	0.75	2	4	6
D **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: Solinst, ~~Horiba~~ HORIBA RENTED FROM ENVIRO SUPPLY

Purge Method: 2" GRUNDFOS PUMP W/ NEW DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
0724	ABOVE	1.5	1.5	63.00	6.7	23.90	9.8	0.192	10.90	228	CLEAR / NO ODOR
0729	0.5	8	1.3	63.05	6.8	24.41	0.0	0.192	10.49	197	CLEAR / NO ODOR
0734	1.0	14.5	1.3	63.05	6.9	24.47	0.0	0.196	10.29	182	CLEAR / NO ODOR
0739	1.5	21	1.3	63.10	6.9	24.47	0.0	0.198	10.28	181	CLEAR / NO ODOR
0744	2.0	27.5	1.3	63.15	6.9	24.34	0.0	0.201	10.08	174	CLEAR / NO ODOR
0749	2.5	34	1.3	63.20	6.9	24.38	0.0	0.201	10.07	172	CLEAR / NO ODOR
0754	3.0	40.5	1.3	63.25	6.9	24.38	0.0	0.201	10.07	172	CLEAR / NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
0723	0754	1.3	40.5	ABOVE: 1.5 SCREEN: 3.0	67.12	63.25	0755	MWB013-WG091707-0001

Notes: * INITIAL WATER COLOR: CLEAR
* ADDED NEW TUBING

* PURGED WATER INTO COMPOUND TANK

ft-bmp = feet below measuring point

BOE-C6-0187604

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

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Project Name: FORMER C-6 SEPT 07 EVENT	**Date:** 9/17/07
Project No.: EM 2727	**Prepared By:** LW
Well Identification: MWB013	**Weather:** SUNNY / 70°F
Measurement Point Description: TOC(N)	**Pump Intake:** 75' **Screen:** 65'-85'

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C X D=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	① 62.63 ② 62.63 ③ 62.63	85.10	22.47	---	N/A	N/A	N/A	15	13	6.5

Well Diameter (in)	Gallons/Foot 0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, ~~Horiba~~ YSI (TAIT OWNED)

Purge Method: 2" GRUNDFOS PUMP W/NEW DEDICATED TUBING

Well Condition: GOOD

Time	Casing/Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
0724	ABOVE	1.5	1.5	63.00	6.7	23.85	10.1	0.194	10.82	231	CLEAR / NO ODOR
0729	0.5	8.0	1.3	63.05	6.7	24.40	0.1	0.195	10.52	200	CLEAR / NO ODOR
0734	1.0	14.5	1.3	63.05	6.7	24.45	0.0	0.195	10.31	184	CLEAR / NO ODOR
0739	1.5	21	1.3	63.10	6.7	24.46	0.0	0.195	10.31	184	CLEAR / NO ODOR
0744	2.0	27.5	1.3	63.15	6.7	24.36	0.0	0.197	10.14	175	CLEAR / NO ODOR
0749	2.5	34	1.3	63.20	6.7	24.40	0.0	0.197	10.14	176	CLEAR / NO ODOR
0754	3.0	40.5	1.3	63.25	6.7	24.39	0.0	0.197	10.14	175	CLEAR / NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
0723	0754	1.3	40.5	ABOVE 1.5 3 SCREEN	67.12	63.25	0755	MWB013_WG091707-0001

Notes: FERROUS IRON! 0.05 mg/L

PURGED WATER IN COMPOUND

bmp = feet below measuring point

BOE-C6-0187605

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

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Project Name: FORMER C-1 SEPT 07 EVENT	**Date:** 9/17/07
Project No.: EM 2727	**Prepared By:** LW
Well Identification: TMW-14	**Weather:** SUNNY - 75°F
Measurement Point Description: TOC (N)	**Pump Intake:** 75' **Screen:** 65'-85'

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	1 67.30 2 67.30 3 67.30	84.84	17.54	---	2.80	8.5	1.4	N/A	N/A	N/A

Well Diameter (in)	Gallons/Foot 0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, ~~[illegible]~~ YSI METER

Purge Method: 2" GRUNDFOS PUMP W/ DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1032	0.5	1.4	0.7	67.59	6.8	24.4	480	0.300	7.82	50	CLOUDY / NO ODOR
1034	1.0	2.8	0.7	67.62	6.8	24.5	400	0.300	7.61	40	CLOUDY / NO ODOR
1036	1.5	4.2	0.7	67.64	6.8	24.5	310	0.300	7.60	41	CLOUDY / NO ODOR
1038	2.0	5.6	0.7	67.65	6.8	24.5	280	0.300	7.63	46	CLOUDY / NO ODOR
1040	2.5	7.0	0.7	67.66	6.8	24.5	100	0.300	7.63	47	CLOUDY / NO ODOR
1042	3.0	8.4	0.7	67.67	6.8	24.5	100	0.300	7.64	47	CLEAR / NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth B - (C x .80)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1030	1042	0.7	10.0	3.0	70.80	67.67	1044	TMW_14_WG091707_0001 Dup.

Notes: FERROUS IRON : 0.06 mg/L

Drum No.: PURGED WATER IN COMPOUND

ft-bmp = feet below measuring point

BOE-C6-0187606

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Project Name: Former C-6	**Date:** 9-17-07
Project No.: EM 2727.01	**Prepared By:** JA
Well Identification: TMW-11	**Weather:** Sunny/Warm
Measurement Point Description: TOC, N	**Pump Intake:** 68
	Screen: 58-78

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	57.92	76.35	18.43	--	2.95	8.85	1.50	—	—	—

	Gallons/Foot			
Well Diameter (in)	0.75	2	4	6
D **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" Grundfos Pump w/DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1337	0.5	1.5	0.3	58.0	6.4	25.6	369	0.159	8.59	122	CLOUDY/NO ODOR
1342	1.0	3.0	0.3	58.0	6.3	25.5	276	0.161	8.34	122	CLOUDY/NO ODOR
1347	1.5	4.5	0.3	58.0	6.3	25.5	147	0.161	8.19	122	CLOUDY/NO ODOR
1352	2.0	6.0	0.3	58.0	6.3	25.4	73.2	0.160	8.12	123	CLOUDY/NO ODOR
1357	2.5	7.5	0.3	58.0	6.3	25.4	52.1	0.160	7.89	122	CLOUDY/NO ODOR
1402	3.0	9	0.3	58.0	6.3	25.4	46.9	0.160	7.90	122	CLOUDY/NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1332	1402	0.3	9	3.0	61.61	58.0	1403	TMW-11-W60917070001

Notes: * INITIAL WATER COLOR: CLOUDY

FERROUS IRON —

* PURGED WATER INTO COMPOUND TANK.

ft-bmp = feet below measuring point

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Project Name: Former C-6	**Date:** 9-17-07
Project No.: EM 2727.01	**Prepared By:** JA
Well Identification: TMW-10	**Weather:** Sunny/warm
Measurement Point Description: TOC, N	**Pump Intake:** 68 — **Screen:** 60.5 - 80.5

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp) 57.60	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	57.60	77.80	20.2	---	3.23	9.69	1.6	–	–	–

	Gallons/Foot				
57.60 Well Diameter (in)	0.75	2	4	6	**Field Equipment:** Solinst, Horiba
D Gallons per foot of casing	0.02	0.16	0.65	1.47	**Purge Method:** 2" Grundfos Pump w/ Dedicated Tubing
					Well Condition: Good

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1203	0.5	0.4	2.0	57.70	6.3	25.8	319.0	0.267	6.11	85	Cloudy / No odor
1208	1.0	0.4	4.0	57.70	6.2	26.1	157	0.267	5.38	90	Cloudy / No odor
1213	1.5	0.4	6.0	57.72	6.2	26.3	44.8	0.270	5.19	89	Clear / No odor
1218	2.0	0.4	8.0	57.72	6.2	26.6	40.0	0.271	5.14	88	Clear / No odor
1223	2.5	0.4	10.0	57.74	6.2	26.7	22.3	0.272	5.15	86	Clear / No odor
1228	3.0	0.4	12.0	57.74	6.2	26.7	21.2	0.272	5.15	86	Clear / No odor

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1158	1228	0.4	12	3.0	61.64	57.74	1229	TMW-10-WG091707-0001

Notes: * Initial water color: cloudy

* Purged water into compound tank

Ferrous Iron –

ft-bmp = feet below measuring point

BOE-C6-0187608

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Page ___ of ___

Project Name: FORMER C-6 SEPT 07 EVENT	**Date:** 9/18/07
Project No.: EM 2727	**Prepared By:** LW
Well Identification: CMW_001	**Weather:** OVERCAST ~ 70°F
Measurement Point Description: TOC (N)	**Pump Intake:** 110' **Screen:** 99-124

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	TUBING ~~Sheen~~ Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	63.10 63.10 63.10	124.26	61.16	---	N/A	N/A	N/A	4.0 L	N/A	N/A

Well Diameter (in)	Gallons/Foot 0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, ~~Horiba~~ YSI WATER

Purge Method: S.S. MONSOON

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged ~~(gallons)~~ LITERS	Flow Rate ~~(gpm)~~ LPM	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
710	INITIAL PURGE	5.0 L	0.5	63.19	7.90	23.0	10.0	0.952	3.80	30	CLEAR/ NO ODOR
720	1.0	7.5 L	0.5	63.20	7.92	23.0	7.0	0.950	3.75	25	CLEAR/ NO ODOR
730	2.0	10.0 L	0.5	63.20	7.93	23.0	6.9	0.950	3.70	20	CLEAR/ NO ODOR
740	3.0	12.5 L	0.5	63.20	7.92	23.0	6.9	0.950	3.72	20	CLEAR/ NO ODOR
750	4.0	15.0 L	0.5	63.20	7.92	23.0	6.9	0.950	3.72	20	CLEAR/ NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total ~~Gallons~~ Liters Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
7:00	750	0.5	15.0 L	4 TUBING VOLUME	N/A	63.20	751	CMW_001_WG 091807_0001

Notes:

FERROUS IRON ~ ~~0.0~~ 0.12 mg/L

HYDROGEN SULFIDE ~ 0.0106 mg/L

DISPOSED OF WATER IN COMPOUND

ft-bmp = feet below measuring point

BOE-C6-0187609

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

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Project Name: FORMER C-6 SEPT 07 EVENT	**Date:** 9/18/07
Project No.: EM 2727	**Prepared By:** LW
Well Identification: IRZCMW002	**Weather:** OVERCAST ~ 70°F
Measurement Point Description: TOC (N)	**Pump Intake:** 108.5' **Screen:** 96'-121'

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	TUBING ~~Above~~ Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	62.15 62.15 62.15	121.40		--	N/A	N/A	N/A	5.0	N/A	N/A

Well Diameter (in)	Gallons/Foot 0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, ~~Hanna~~ VSZ MOTOR

Purge Method: S.S. MONSOON

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged ~~(gallons)~~ (Liters)	Flow Rate ~~(gpm)~~ (LPM)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
835	INITIAL PURGED	5.0(L)	1.0	62.29	6.92	22.6	50.0	0.222	0.00	48	CLEAR / NO ODOR
838	1.0	7.5(L)	1.0	62.30	6.93	22.6	49.8	0.222	0.00	46	CLEAR / NO ODOR
841	2.0	10.0(L)	1.0	62.30	6.93	22.6	49.8	0.222	0.00	47	CLEAR / NO ODOR
844	3.0	12.5(L)	1.0	62.30	6.93	22.6	49.8	0.222	0.00	47	CLEAR / NO ODOR

Purge Start Time	Purge End Time	Average Flow ~~(gpm)~~ (LPM)	Total ~~Gallons~~ Purged Liters	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
830	844	~~1.0~~ 1.0	12.5(L)	3	N/A	62.30	845	IRZCMW002_WG091807_0001

Notes: FERROUS IRON ~ 2.41 mg/L
HYDROGEN SULFIDE ~ 0.0636 mg/L

DISPOSED OF WATER IN COMPOUND

ft-bmp = feet below measuring point

BOE-C6-0187610

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

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Project Name: FORMER C-6 SEPT 07 EVENT	**Date:** 9/18/07
Project No.: EM 2727	**Prepared By:** LW
Well Identification: CMW026	**Weather:** OVERCAST
Measurement Point Description: TOC (N)	**Pump Intake:** 100' **Screen:** 92-117'

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	TUBING ~~Screen~~ Volume (Screen length x D)	½ screen Volume
---	59.73 59.73 59.73	118.20	58.47	---	N/A	N/A	N/A	N/A	4.2	N/A

	Gallons/Foot				
Well Diameter (in)	0.75	2	4	6	
D **Gallons per foot of casing**	0.02	0.16	0.65	1.47	

Field Equipment: Solinst, ~~Hydrolab~~ YSI METER

Purge Method: S.S. MONSOON

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (~~gallons~~ Liters)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
W 1057 954	INITIAL PURGED	6.0 (L)	1.0	59.85	6.49	22.9	46.0	0.230	3.02	100	CLEAR/NO ODOR
W 1054 954	1.0	8.5(L)	0.5	59.86	6.51	22.9	40.0	0.230	2.85	90	CLEAR/ NO ODOR
W 1057 957	2.0	11.0(L)	0.5	59.86	6.51	22.8	40.0	0.230	2.86	89	CLEAR/ NO ODOR
1000	3.0	13.5(L)	0.5	59.86	6.51	22.8	40.0	0.230	2.85	89	CLEAR/NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total ~~Gallons~~ Liters Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
W 1045 945	1000	0.5(L)	13.5(L)	N/A	N/A	59.86	1000	CMW026-WG092807_0001

Notes: FERROUS IRON ~ 1.75 mg/L
D.O. ~ 2.0%

WATER DISPOSED IN COMPOUND

BOE-C6-0187611

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

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Project Name: FORMER C-6 SEPT 07 EVENT	**Date:** 9/18/07
Project No.: EM 2727	**Prepared By:** LW
Well Identification: CMW002	**Weather:** SUNNY ~ 80°F
Measurement Point Description: TOC(N)	**Pump Intake:** 110' / **Screen:** 99'-124'

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	TUBING ~~Screen~~ Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
	61.53									
---	61.53 61.53	124.05	62.52	---	N/A	N/A	N/A	4.0 (L)	N/A	N/A

	Gallons/Foot				
Well Diameter (in)	0.75	2	4	6	
D **Gallons per foot of casing**	0.02	0.16	0.65	1.47	

Field Equipment: Solinst, ~~Horiba~~ YSI METER

Purge Method: S.S. MONSOON

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (~~gallons~~ Liters)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1310	INITIAL PURGE	5.0 (L)	0.5	60.60	6.71	23.4	16.2	81.0	6.20	59	CLEAR / NO ODOR
1315	1.0	7.5 (L)	0.5	61.61	6.74	23.4	16.0	81.2	6.00	58	CLEAR / NO ODOR
1320	2.0	10 (L)	0.5	61.62	6.74	23.4	15.9	81.1	5.90	58	CLEAR / NO ODOR
1325	3.0	12.5 (L)	0.5	61.62	6.74	23.4	15.9	81.1	5.90	59	CLEAR / NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total ~~Gallons~~ Liters Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1300	1325	0.5 (L)	13.0 (L)	N/A	N/A	61.62	1326	CMW002-WG091807-0001

Notes: FERROUS IRON = 0.01 mg/L

DISPOSED OF WATER IN COMPOUND

ft-bmp = feet below measuring point

BOE-C6-0187612

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

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Project Name: FORMER C-6 SEPT 07 EVENT	**Date:** 9/18/07
Project No.: EM 2727	**Prepared By:** LW
Well Identification: IRZCM~~W~~001	**Weather:** Sunny ~ 80°F
Measurement Point Description: TOC(N)	**Pump Intake:** 105' **Screen:** 92'-117'

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E/2)	Above Screen Volume (Top screen – DTW)x D	TUBING ~~Screen~~ Volume (Screen length x D)	½ screen Volume
---	59.94 59.94 59.94	116.40	56.46	---	N/A	N/A	N/A	N/A	3.8(L)	N/A

	Gallons/Foot				
Well Diameter (in)	0.75	2	4	6	**Field Equipment:** Solinst, ~~Horiba~~ YSI meter
D **Gallons per foot of casing**	0.02	0.16	0.65	1.47	**Purge Method:** SS MONSOON
					Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (~~gallons~~) Liters	Flow Rate (~~g~~pm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1455	initial PURGE	5.0 (L)	0.5	60.02	7.05	23.4	20	0.14	5.99	35	CLEAR / NO ODOR
1500	1.0	7.5(L)	0.5	60.03	7.06	23.5	16	0.14	5.95	30	CLEAR / NO ODOR
1505	2.0	10.0(L)	0.5	60.03	7.06	23.5	15	0.14	5.96	25	CLEAR / NO ODOR
1510	3.0	12.5(L)	0.5	60.03	7.06	23.5	15	0.14	5.96	26	CLEAR / NO ODOR
1515	4.0	15.0(L)	0.5	60.03	7.06	23.5	15	0.14	5.96	26	CLEAR / NO ODOR

Purge Start Time	Purge End Time	Average Flow (~~g~~pm)	Total ~~Gallons~~ Purged Liters	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1445	1515	0.5(L)	15.0(L)	N/A	N/A	60.03	1516	IRZCMW001-WG091807-0001

Notes: FERROUS IRON ~ 0.00 mg/L

~~GOM~~ DISPOSED OF water in compound

ft-bmp = feet below measuring point

BOE-C6-0187613

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

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Project Name: FORMER C-6 SEPT 07 QUONT	**Date:** 9/18/07
Project No.: EM 2727	**Prepared By:** LW
Well Identification: IRZCMW003	**Weather:** SUNNY ~ 80°F
Measurement Point Description: TOC (N)	**Pump Intake:** 105' **Screen:** 92-117

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	TUBING ~~Screen~~ Volume (Screen length x D) Liters	½ screen Volume
---	59.82 59.82 59.82	117.65	57.83	---	N/A	N/A	N/A	N/A	3.8(L)	N/A

	Gallons/Foot			
Well Diameter (in)	0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, ~~Horiba~~ YSI meter

Purge Method: S.S. MONSOON

Well Condition: GOOD

Time	Casing/ Screen INITIAL	Volume Purged (~~gallons~~) Liters	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1625	PURGED	5.0(L)	0.5	59.90	7.40	23.1	25	0.811	0.00	19	CLEAR / NO ODOR
1630	1.0	7.5(L)	0.5	59.91	7.38	23.2	23	0.810	0.00	16	CLEAR / NO ODOR
1635	2.0	10.0(L)	0.5	59.91	7.39	23.2	22	0.810	0.00	17	CLEAR / NO ODOR
1640	3.0	12.5(L)	0.5	59.91	7.39	23.2	22	0.810	0.00	17	CLEAR / NO ODOR
1645	4.0	15.0(L)	0.5	59.91	7.39	23.2	22	0.810	0.00	17	CLEAR / NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total ~~Gallons~~ Purged Liters	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1615	1645	0.5	15.(L)	N/A	N/A	LW ~~[illegible]~~	1646	IRZCMW003-WG091807-0001
						59.91	1648	IRZCMW003-WG091807-0001

Notes: FERROUS IRON ~ 0.00 mg/L

DISPOSED OF WATER IN COMPOUND

ft-bmp = feet below measuring point

BOE-C6-0187614

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Project Name: FORMER C-6	**Date:** 9-18-07
Project No.: EM 2727	**Prepared By:** JA
Well Identification: MWC-021	**Weather:** CLOUDY / COOL
Measurement Point Description: TOC, N	**Pump Intake:** 110 / **Screen:** 97-117

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	62.50 (62.50)	124.75	59.25	---	—	—	—	22.43	13	6.5

	Gallons/Foot			
Well Diameter (in)	0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS PUMP W/ DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (mS/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
0754	ABOVE	22.5	.75	62.98	7.2	23.8	120	80.0	0.00	-64	CLEAR/ ODOR
0802	0.5	29	.74	63.00	7.2	23.8	98	80.0	0.00	-65	CLEAR/ ODOR
0812	1.0	35.5	.74	63.00	7.2	23.8	90	80.3	0.00	-67	CLEAR/ ODOR
0821	1.5	42	.74	63.02	7.2	23.8	58	80.2	0.00	-69	CLEAR/ ODOR
0830	2.0	48.5	.74	63.03	7.2	23.8	50	79.9	0.00	-71	CLEAR/ ODOR
0839	2.5	55	.74	63.05	7.2	23.8	47	79.9	0.00	-70	CLEAR/ ODOR
0848	3.0	61.5	.74	63.06	7.2	23.8	46	79.9	0.00	-70	CLEAR/ ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
0724	0848	.74	62	ABOVE-22.5 SCREEN-3.0	74.35	63.06	0849	MWC021_WG091807-0001

* PURGED WATER INTO GROUND TANK.

Notes: *INITIAL WATER COLOR: CLEAR

FERROUS IRON: 0.21 mg/L

ft-bmp = feet below measuring point

BOE-C6-0187615

JOB # 162

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Project Name: Former C-6	**Date:** 9-18-07
Project No.: EM 2727	**Prepared By:** JA
Well Identification: MW36-001	**Weather:** CLOUDY / COOL
Measurement Point Description: TOC, N	**Pump Intake:** 160 — **Screen:** 156-186

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	63.38 (63.38)	189.95	126.57	---	—	—	—	14.82	5	2.5

	Gallons/Foot			
Well Diameter (in)	0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS PUMP W/ DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (mS/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1202	ABOVE	15	1.0	64.20	7.7	23.5	10	57.6	10.55	-89	CLEAR/ NO ODOR
1204	0.5	17.5	1.2	64.20	7.7	23.5	8	57.7	8.24	-94	CLEAR/ NO ODOR
1206	1.0	20	1.2	64.21	7.7	23.5	5	57.7	8.04	-108	CLEAR/ NO ODOR
1208	1.5	22.5	1.2	64.23	7.6	23.5	5	57.6	7.26	-114	CLEAR/ NO ODOR
1210	2.0	25	1.2	64.23	7.6	23.5	5	57.6	6.76	-119	CLEAR/ NO ODOR
1212	2.5	27.5	1.2	64.24	7.6	23.5	4	57.6	6.73	-118	CLEAR/ NO ODOR
1214	3.0	30	1.2	64.24	7.6	23.5	4	57.6	6.73	-118	CLEAR/ NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1147	1214	1.2	30	ABOVE-1.5 SCREEN-3.0	88.69	64.24	1215	MW36001-WG091807-0001

Notes: *INITIAL WATER COLOR: CLOUDY

*PURGED WATER INTO COMPOUND TANK

FERROUS IRON: 0.14 mg/L

ft-bmp = feet below measuring point

BOE-C6-0187616

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Project Name: Former 06	**Date:** 9-18-07
Project No.: EM 2727	**Prepared By:** JA
Well Identification: TMW-15	**Weather:** Sunny/Warm
Measurement Point Description: TOC,N	**Pump Intake:** 75
	Screen: 62-87

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
	65.48									
--	65.48	86.90	21.42	--	3.43	10.29	1.7	–	–	–

65.48

	Gallons/Foot			
Well Diameter (in)	0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS PUMP W/ DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1330	0.5	2	0.5	67.60	7.0	24.9	319	0.16	0.10	53	CLOUDY / NO ODOR
1334	1.0	4	0.5	67.64	7.0	25.0	298	0.16	0.00	22	CLOUDY / NO ODOR
1338	1.5	6	0.5	67.65	7.0	25.0	221	0.16	0.00	12	CLOUDY / NO ODOR
1342	2.0	8	0.5	67.90	7.0	24.8	187	0.16	0.00	12	CLOUDY / NO ODOR
1346	2.5	10	0.5	68.10	7.0	24.6	149	0.16	0.00	17	CLOUDY / NO ODOR
1350	3.0	12	0.5	68.15	7.0	24.6	150	0.16	0.00	16	CLOUDY / NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1326	1350	0.5	12	3.0	69.76	68.15	1351	TMW-15-WG091807-0001

Notes: * INITIAL WATER COLOR: CLOUDY

* PURGED WATER INTO COMPOUND TANK

FERROUS IRON: 0.06 mg/L

bmp = feet below measuring point

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Project Name: FORMER R-6	**Date:** 9-18-07
Project No.: EM 2727	**Prepared By:** JA
Well Identification: WCC-095	**Weather:** SUNNY/WARM
Measurement Point Description: TOC, N	**Pump Intake:** 75
	Screen: 60-90

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	62.25	90.0	27.75	---	18.04	54.12	9	—	—	—

	Gallons/Foot			
Well Diameter (in)	0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS PUMP W/DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1507	0.5	9.0	1.0	63.07	7.0	23.8	101.0	0.20	7.87	77	CLEAR/NO ODOR
1516	1.0	18.0	1.0	63.15	7.0	23.7	86.6	0.20	7.63	70	CLEAR/NO ODOR
1525	1.5	27.0	1.0	63.13	7.0	23.7	77.0	0.20	7.54	68	CLEAR/NO ODOR
1534	2.0	36.0	1.0	63.19	7.0	23.6	73.5	0.20	7.48	66	CLEAR/NO ODOR
1543	2.5	45.0	1.0	63.19	7.0	23.6	53.7	0.20	7.41	67	CLEAR/NO ODOR
1552	3.0	54.0	1.0	63.20	7.0	23.6	53.0	0.20	7.40	66	CLEAR/NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1458	1552	1.0	54	3.0	67.80	63.20	1553	WCC-095_WG091807_0001

Notes: * INITIAL WATER COLOR: CLEAR

* PURGED WATER INTO COMPOUND TANK.

FERROUS IRON = 0.04 mg/L

ft-bmp = feet below measuring point

BOE-C6-0187618

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Project Name: FORMER C-6	**Date:** 9-18-07
Project No.: EM 2727	**Prepared By:** JA
Well Identification: XMW-09	**Weather:** CLOUDY/COOL
Measurement Point Description: TOC/N	**Pump Intake:** 72 **Screen:** 66-81

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
	61.40									
--	61.40	76.40	15	--	–	–	–	3.0	9.75	~~1.5~~ 4.9

61.40

	Gallons/Foot			
Well Diameter (in)	0.75	2	4	6
D **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS PUMP W/ TUBING

Well Condition: GOOD

Time	Casing/Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
0936	ABOVE	3	0.5	62.06	6.6	24.3	26	0.24	14.5	96	CLEAR/NO ODOR
0946	0.5	8	0.5	62.06	6.6	24.4	26	0.23	7.8	96	CLEAR/NO ODOR
0956	1.0	13	0.5	62.06	6.6	24.4	6.9	0.24	5.4	80	CLEAR/NO ODOR
1006	1.5	18	0.5	62.10	6.6	24.4	10.0	0.24	4.6	56	CLEAR/NO ODOR
1016	2.0	23	0.5	62.10	6.6	24.3	8.3	0.24	4.0	50	CLEAR/NO ODOR
1026	2.5	28	0.5	62.12	6.6	24.3	8.0	0.25	3.8	46	CLEAR/NO ODOR
1036	3.0	33	0.5	62.10	6.6	24.3	7.6	0.25	3.6	45	CLEAR/NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
0930	1036	0.5	33	ABOVE: 3.0 BELOW: 3.0	64.4	62.10	1037	XMW-09-WG091807-0001

Notes: * INITIAL WATER OBSERVED CLEAR

* PURGED WATER INTO CONTAINMENT TANK.

FERROUS IRON = 0.00 mg/L

ft-bmp = feet below measuring point

BOE-C6-0187619

September 2007 Semi-Annual and Quarterly Monitoring Program

Former C-6 Facility

Los Angeles, California

	Well ID	Date	Time	Ferrous Iron (mg/L) (Field Measurement)	Hydrogen Sulfide (mg/L) (Field Measurement)	Dissolved Oxygen (Field Measurement)	Recorded By	Equipment Type	Comments
1	CMW001	9/18	1745	~~0.15~~ 0.12 mg/L	0.0106 mg/L	N/A	LW	Hach DR/890	
2	IRZCMW002	9/18	1750	2.41 mg/L	0.0636 mg/L	N/A	LW	Hach DR/890	
3	CMW026	9/18	1755	1.75 mg/L	N/A	2.0 %	LW	Hach DR/890	
4	CMW002	9/18	1800	0.01 mg/L	N/A	N/A	LW	Hach DR/890	
5	IRZCMW001	9/18	1805	0.00 mg/L	N/A	N/A	LW	Hach DR/890	
6	IRZCMW003	9/18	1810	0.00 mg/L	N/A	N/A	LW	Hach DR/890	
7	MWC021	9/18	1820	0.21 mg/L	N/A	N/A	LW	Hach DR/890	
8	MWG001	9/18	1825	0.14 mg/L	N/A	N/A	LW	Hach DR/890	
9	TMW_15	9/18	1830	0.06 mg/L	N/A	N/A	LW	Hach DR/890	
10	WCC_09S	9/18	1835	0.04 mg/L	N/A	N/A	LW	Hach DR/890	
11	XMW_09	9/18	1840	0.00 mg/L	N/A	N/A	LW	Hach DR/890	
12									
13									
14									
15									
16									
17									
18									
19									
20									

BOE-C6-0187620

TestAmerica
ANALYTICAL TESTING CORPORATION

CHAIN OF CUSTODY RECORD

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitoring: yes yes No

Enforcement Action? Yes No

Client Name/Account #: Tait Environmental Management — Clara Boeru

Address: 701 North Parkcenter Drive — Clara Boeru

City/State/Zip: Santa Ana, CA 92705 — TEM09192007LW

Project Manager: Clara Boeru — C6 - Semi-Annual and Quarterly GWM Event

Telephone Number: (714) 560-8658 Fax No.: (714) 560-8235 — EM2727

Sampler Name: (Print) Jorge Armendariz/Lester Widner

Sampler Signature: Jorge Armendariz

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H2SO4 Plastic (Yellow Label)	H2SO4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: 8260B	Ethane, Ethene, Methane-RSK 175	~~Organic Acids~~ Cr6	TOC	Sulfate-EPA 300.0	Nitrite (NO2)-EPA 300.0	Nitrate (NO3)-EPA 300.0	Chloride-EPA 300.0	Total Alkalinity-EPA 310.1	Rdase Genes (rceA, vcrA and bvcA)	Qpcr	VFAs	RUSH TAT (Pre-Schedule)	TAT (10 day)	Data Validation (Tier 2)	Fax Results	Send QC with report
MWC009_WG091907_0001	9/19/07	0746	3				X		X						X						X													X			X
MWB019_WG091907_0001	9/19/07	0941	3				X		X						X						X													X	X		X
MWG002_WG091907_0001	9/19/07	0925	6*	X			X		X						X						X	X	X											X			X
MWC017_WG091907_0001	9/19/07	1133	3				X		X						X						X													X			X
RB_TAIT091907_0001	9/19/07	0945	3				X		X						X						X													X			X
TB_TAIT091907_0001	9/19/07	NA	3				X		X						X						X													X			X

Special Instructions:

RB = Rinseate blank (or equipment blank)

*MWG002 - Cr6, NITRATE = 24HR RUSH

Laboratory Comments:

Temperature Upon Receipt: 5.7°C

Sample Containers Intact? Y N

VOCs Free of Headspace? Y N

Method of Shipment:

Relinquished by:	Date	Time	Received by:	Date	Time
Jorge Armendariz	9-19-07	1303			
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
			Hamaf El	9-19-07	1303

BOE-C6-0187621

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Project Name: Former C-6	**Date:** 9-19-07
Project No.: EM 2727	**Prepared By:** JA
Well Identification: MWC009	**Weather:** Cloudy/Cool
Measurement Point Description: TOC, N	**Pump Intake:** 107' **Screen:** 97-117

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	61.77	119.50	57.73	—	—	—	—	22.90	13	6.5

Well Diameter (in)	Gallons/Foot			
	0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS PUMP W/ DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (mS/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
0715	NONE	23.0	1.5	62.27	7.35	23.5	13.3	77.1	0.10	96	CLEAR/NO ODOR
0720	0.5	29.5	1.3	62.30	7.33	23.4	12.1	77.4	0.00	87	CLEAR/NO ODOR
0725	1.0	36.0	1.3	62.32	7.31	23.4	3.3	76.5	0.00	79	CLEAR/NO ODOR
0730	1.5	42.5	1.3	62.33	7.31	23.4	4.6	76.5	0.00	73	CLEAR/NO ODOR
0735	2.0	49.0	1.3	62.35	7.31	23.4	2.9	76.3	0.00	68	CLEAR/NO ODOR
0740	2.5	55.5	1.3	62.35	7.30	23.4	2.8	76.3	0.00	62	CLEAR/NO ODOR
0745	3.0	62.0	1.3	62.35	7.30	23.4	2.4	76.3	0.00	60	CLEAR/NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
0700	0745	1.3	62	PBOE: 33 SCREEN: 3.0	73.32	62.35	0746	MWC009-WG 091907-0001

Notes: *INITIAL WATER COLOR: CLEAR

* PURGED WATER INTO COMPOUND TANK.

FERROUS IRON: 0.01 mg/L

ft-bmp = feet below measuring point

BOE-C6-0187622

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Project Name: Former C-6	**Date:** 9-19-07
Project No.: EM 2727	**Prepared By:** JA
Well Identification: MWB019	**Weather:** CLOUDY/COOL
Measurement Point Description: TOC,N	**Pump Intake:** 75
	Screen: 65-85

Depth to LNAPL (ft-bmp)	A. Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	63.58 63.58 63.58	85.0	21.42	–	13.92	41.76	6.9	~~0.92~~	—	—

Well Diameter (in)	Gallons/Foot 0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS Pump w/ DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
0905	0.5	7.0	1.0	63.83	6.7	23.8	17.2	0.262	9.18	159	CLEAR/NO ODOR
0912	1.0	14.0	1.0	63.85	6.7	23.9	9.7	0.265	7.82	156	CLEAR/NO ODOR
0919	1.5	21.0	1.0	63.86	6.7	23.9	9.4	0.263	7.55	154	CLEAR/NO ODOR
0926	2.0	28.0	1.0	63.87	6.7	23.9	1.9	0.263	7.44	155	CLEAR/NO ODOR
0933	2.5	35.0	1.0	63.89	6.7	23.9	1.1	0.263	7.38	156	CLEAR/NO ODOR
0940	3.0	42.0	1.0	63.89	6.7	23.9	0.4	0.263	7.33	156	CLEAR/NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
0858	0940	1.0	42	3.0	67.86	63.89	0941	MWB019_WG091907 0001

Notes:

FERROUS IRON: 0.09 mg/L

DISPOSED OF WATER IN COMPOUND

" bmp = feet below measuring point

BOE-C6-0187623

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Project Name: FORMER C-6	**Date:** 9-19-07
Project No.: EM 2727	**Prepared By:** SA
Well Identification: MWC017	**Weather:** CLOUDY / COOL
Measurement Point Description: TOC, N	**Pump Intake:** 110
	Screen: 100 - 125

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
—	63.96	128.0	64.04	—	—	—	—	23.43	16.25	8.2

Well Diameter (in)	Gallons/Foot 0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS PUMP w/ DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (mS/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1102	ABOVE	23.5	1.6	64.40	7.2	23.4	4	72.6	4.81	-132	CLEAR/LIGHT ODOR
1107	0.5	31.5	1.6	64.40	7.2	23.4	2	72.7	3.98	-103	CLEAR/ LIGHT ODOR
1112	1.0	39.5	1.6	64.40	7.2	23.4	-2.7	72.2	3.00	-80	CLEAR/ NO ODOR
1117	1.5	47.5	1.6	64.40	7.2	23.4	1	73.2	2.89	-77	CLEAR/ NO ODOR
1122	2.0	55.5	1.6	64.40	7.2	23.4	0	73.2	2.56	-78	CLEAR/ NO ODOR
1127	2.5	63.5	1.6	64.40	7.2	23.4	0	73.0	2.54	-80	CLEAR/ NO ODOR
1132	3.0	71.5	1.6	64.40	7.2	23.4	0	73.1	2.54	-81	CLEAR/NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1047	1132	1.6	72	~~MAX: 23.5~~ ACTUAL: 3.0	76.77	64.40	1133	MWC017-WG091807-0001

Notes: *INITIAL WATER COLOR: CLEAR w/ BAD ODOR

FERROUS IRON: 0.05 mg/L

* PUMPED WATER INTO COMPOUND TANK

ft-bmp = feet below measuring point

BOE-C6-0187624

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Page ___ of ___

Project Name: FORMER C-6 SEPT 07 EVENT	**Date:** 9/19/07
Project No.: EM 2727	**Prepared By:** LW
Well Identification: MW-002	**Weather:** OVERCAST ~ 70°F
Measurement Point Description: TOC (N)	**Pump Intake:** 175' ; **Screen:** 162' - 192'

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D 97-67	Screen Volume (Screen length x D)	½ screen Volume
---	64.33 64.33	191.86	127.53	--	N/A	N/A	N/A	15.6	4.8	2.4

Well Diameter (in)	Gallons/Foot 0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, ~~Horiba~~ ~~U22~~ MOTOR

Purge Method: SS MONSOON

Well Condition: GOOD

Time	Casing/ Screen ABOVE SCREEN	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (MS/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
847	SCREEN	16.0	0.5	65.67	7.80	23.3	54	60.0	0.00	59	CLEAR / LITTLE ODOR
853	0.5	19.0	0.5	65.68	7.79	23.3	54	60.1	0.00	50	CLEAR / LITTLE ODOR
859	1.0	22.0	0.5	65.68	7.78	23.3	50	60.2	0.00	50	CLEAR / LITTLE ODOR
905	1.5	25.0	0.5	65.68	7.78	23.3	51	60.2	0.00	45	CLEAR / LITTLE ODOR
911	2.0	28.0	0.5	65.68	7.79	23.3	52	60.2	0.00	46	CLEAR / LITTLE ODOR
917	2.5	31.0	0.5	65.68	7.79	23.3	52	60.2	0.00	46	CLEAR / LITTLE ODOR
923	3.0	34.0	0.5	65.68	7.79	23.7	52	60.2	0.00	46	CLEAR / LITTLE ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
8:15	923	0.5	34.0	ABOVE SCREEN	89.84	65.68	925	MW-002-WG-091907-0001

Notes: FERROUS IRON : 0.15 mg/L
HYDROGEN SULFIDE : 0.1484 mg/L

DISPOSED OF WATER IN COMPOUND

bmp = feet below measuring point

BOE-C6-0187625

September 2007 Semi-Annual and Quarterly Monitoring Program

Former C-6 Facility

Los Angeles, California

	Well ID	Date	Time	Ferrous Iron (mg/L) (Field Measurement)	Hydrogen Sulfide (mg/L) (Field Measurement)	Dissolved Oxygen (Field Measurement)	Recorded By	Equipment Type	Comments
1	MWC009	9/19	1215	0.01 mg/L	N/A	N/A	LW	Hach DR/890	
2	MWB019	9/19	1230	0.09 mg/L	N/A	N/A	LW	Hach DR/890	
3	MWG002 9/19	~~9/19~~	940	0.15 mg/L	0.1484 mg/L	N/A	LW	Hach DR/890	
4	MWC017	9/19	1200	0.05 mg/L	N/A	N/A	LW	Hach DR/890	
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

BOE-C6-0187626

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Page ___ of ___

Project Name: FORMER C-6 SEPT 07 EVENT	**Date:** 9/20/07
Project No.: EM 2727	**Prepared By:** CW
Well Identification: IWC001	**Weather:** SUNNY ~ 70°F
Measurement Point Description: TOC (N)	**Pump Intake:** 100' / **Screen:** 95-115

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	62.05 62.05 62.05	114.10	52.05	--	N/A	N/A	N/A	32.95 21.42	13	6.5

Well Diameter (in)	Gallons/Foot 0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, ~~[illegible]~~ YSI METER

Purge Method: 2" GRUNDFOS PUMP DEDICATED TUBING

Well Condition: GOOD

Time	Casing/Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
634	ABOVE	21.5	1.5	63.50	7.2	22.8	4.0	0.17	5.21	20	CLEAR / NO ODOR
639	0.5	28.0	1.3	63.45	7.2	22.8	5.0	0.16	5.11	16	CLEAR / NO ODOR
644	1.0	34.5	1.3	63.44	7.1	22.8	6.0	0.16	5.03	15	CLEAR / NO ODOR
649	1.5	41.0	1.3	63.50	7.1	22.8	5.0	0.16	5.02	16	CLEAR / NO ODOR
654	2.0	47.5	1.3	63.50	7.2	22.8	6.0	0.16	5.02	16	CLEAR / NO ODOR
659	2.5	54	1.3	63.50	7.2	22.8	6.0	0.16	5.02	17	CLEAR / NO ODOR
704	3.0	60.5	1.3	63.50	7.2	22.8	6.0	0.16	5.02	17	CLEAR / NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
6:20	704	1.3	61	ABOVE 3 SCREEN	72.46	63.50	7:05	IWC001-WG091907-0001

Notes:

FERROUS IRON : 0.03 mg/L

DISPOSED OF WATER IN COMPOUND

ft bmp = feet below measuring point

BOE-C6-0187627

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Page ___ of ___

Project Name: FORMER C-6 SEPT 07 EVENT	**Date:** 9/20/07
Project No.: EM 2727	**Prepared By:** CW
Well Identification: MWC024	**Weather:** SUNNY - 75°
Measurement Point Description:	**Pump Intake:** 100'
	Screen: 96'-121'

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C X D=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	60.02 60.02 60.02	123.75	63.73	---	N/A	N/A	N/A	35.92 23.39	16.25	8.25

	Gallons/Foot			
Well Diameter (in)	0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, ~~Horiba~~ YSI MOTOR

Purge Method: 2" GRUNDFOS W/ DEDICATED TUBING

Well Condition: GOOD

Time	Casing/Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
806	ABOVE	24.0	1.5	60.30	6.93	22.9	2.3	0.20	7.44	60	CLEAR / NO ODOR
812	0.5	32.25	1.4	60.30	6.93	22.9	1.4	0.20	7.31	65	CLEAR / NO ODOR
818	1.0	40.25	1.4	60.29	6.93	22.9	1.0	0.21	7.20	68	CLEAR / NO ODOR
824	1.5	48.75	1.4	60.29	6.94	22.9	1.0	0.21	7.20	68	CLEAR / NO ODOR
830	2.0	57.00	1.4	60.29	6.94	22.9	1.0	0.21	7.19	67	CLEAR / NO ODOR
836	2.5	65.25	1.4	60.29	6.94	22.9	1.0	0.21	7.20	67	CLEAR / NO ODOR
842	3.0	73.50	1.4	60.29	6.94	22.9	1.0	0.21	7.20	67	CLEAR / NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
7:50	842	1.4	74	ABOVE SCREEN	72.77	60.29	845	MWC024-WG092007.0001

Notes:

FERROUS IRON: 0.01 mg/L

DISPOSED OF WATER IN COMPOUND

ft-bmp = feet below measuring point

BOE-C6-0187628

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Page ___ of ___

Project Name: FORMER C-6 SEPT 07 EVENT	**Date:** 9/20/07
Project No.: EM 2799	**Prepared By:** LW
Well Identification: IWC002	**Weather:** SUNNY ~ 79°F
Measurement Point Description: TOC (N)	**Pump Intake:** 100'
	Screen: 96-116

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	59.73 59.73 59.73	115.75	56.02	---	N/A	N/A	N/A	36.27 23.6	13	6.5

	Gallons/Foot			
Well Diameter (in)	0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, ~~Horiba~~ YSI METER

Purge Method: 2" GRUNDFOS PUMP W/ DEDICATED

Well Condition: GOOD

Time	Casing/Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1006	ABOVE	24.0	1.5	61.02	7.2	23.0	10	0.13	4.90	12	CLEAR / NO ODOR
1011	0.5	30.5	1.3	61.00	7.1	22.9	5	0.14	4.80	18	CLEAR / NO ODOR
1016	1.0	37.0	1.3	61.00	7.2	22.9	6	0.13	4.80	16	CLEAR / NO ODOR
1021	1.5	43.5	1.3	60.99	7.2	23.0	7	0.13	4.70	16	CLEAR / NO ODOR
1026	2.0	50.0	1.3	60.99	7.2	23.0	8	0.13	4.70	15	CLEAR / NO ODOR
1031	2.5	56.5	1.3	60.99	7.2	23.0	8	0.13	4.70	15	CLEAR / NO ODOR
1036	3.0	63.0	1.3	60.99	7.2	23.0	8	0.13	4.70	15	CLEAR / NO ODOR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
950	1036	1.3	W ~~ABOVE~~ ~~BASED~~ 63.0	ABOVE 3 SCREEN	70.93	60.99	1038	IWC002-WG092007-0001

Notes: FERROUS IRON: 0.01 mg/L

DISPOSED OF WATER IN COMPOUND

ft-bmp = feet below measuring point

BOE-C6-0187629

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Page ___ of ___

Project Name: FORMER C-6 SEPT 07 EVENT	**Date:** 9/20/07
Project No.: EM 2727	**Prepared By:** CW
Well Identification: EWC002	**Weather:** SUNNY ~ 80°F
Measurement Point Description: TOC (N)	**Pump Intake:** 100'
	Screen: 96'-121'

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
—	60.22 60.22	120.35	60.13	—	N/A	N/A	N/A	35.78 23.25	16.25	8.2

Well Diameter (in)	0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, ~~Horiba~~ YSI METER

Purge Method: 2" GRUNDFOS PUMP W/ DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen ABOVE	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1116	SCREEN	24.0	1.5	60.90	7.2	23.0	9.0	0.19	5.8	70	CLEAR/ NO
1122	0.5	32.2	1.4	60.88	7.1	22.9	8.0	0.19	5.4	65	CLEAR/ NO
1128	1.0	40.4	1.4	60.87	7.0	22.9	7.0	0.19	5.5	63	CLEAR/ NO
1134	1.5	48.6	1.4	60.87	7.1	23.0	7.0	0.19	5.5	64	CLEAR/ NO
1140	2.0	56.8	1.4	60.87	7.1	23.0	8.0	0.19	5.6	64	CLEAR/ NO
1146	2.5	65.0	1.4	60.87	7.1	23.0	8.0	0.19	5.6	65	CLEAR/ NO
1152	3.0	73.2	1.4	60.82	7.1	23.0	8.0	0.19	5.6	65	CLEAR/ NO

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
11:00	1152	1.4	74	ABOVE SCREEN	72.25	60.82	1154	EWC002-WG092007-0001
							1156	EWC002-WG092007-0002

Notes: FERROUS IRON - 0.12 mg/L

DISPOSED OF WATER IN COMPOUND

ft-bmp = feet below measuring point

BOE-C6-0187630

September 2007 Semi-Annual and Quarterly Monitoring Program

Former C-6 Facility

Los Angeles, California

	Well ID	Date	Time	Ferrous Iron (mg/L) (Field Measurement)	Hydrogen Sulfide (mg/L) (Field Measurement)	Dissolved Oxygen (Field Measurement)	Recorded By	Equipment Type	Comments
1	IWC001	9/20/07	1300	0.03 mg/L	N/A	N/A	LW	Hach DR/890	
2	MWC024	9/20/07	1310	0.01 mg/L	N/A	N/A	LW	Hach DR/890	
3	IWC002	9/20/07	1320	0.01 mg/L	N/A	N/A	LW	Hach DR/890	
4	EWC002	9/20/07	1330	0.12 mg/L	N/A	N/A	LW	Hach DR/890	
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

BOE-C6-0187631

Groundwater Sampling Data Sheet

TAIT Environmental Management, Inc

Project Name: FORMER C-6	**Date:** 9-21-07
Project No.: EM 2727	**Prepared By:** JA
Well Identification: WCC-12S	**Weather:** SUNNY/COOL
Measurement Point Description: TOC/N	**Pump Intake:** 75
	Screen: 60-90

Depth to LNAPL (ft-bmp)	A Depth to Static Water Level (ft-bmp)	B Well Total Depth (ft-bmp)	C Water Column Height (ft) (A – B = C)	LNAPL Thickness (ft-bmp)	E One (1) Casing Volume (gallons) (C XD=E)	Three (3) Casing Volumes (gallons) (E x 3)	½ Casing Volume (E /2)	Above Screen Volume (Top screen – DTW)x D	Screen Volume (Screen length x D)	½ screen Volume
---	58.60	92.00	33.4	--	21.71	65.13	11	—	—	—

58.60

Well Diameter (in)	Gallons/Foot 0.75	2	4	6
D Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: Solinst, Horiba

Purge Method: 2" GRUNDFOS PUMP W/DEDICATED TUBING

Well Condition: GOOD

Time	Casing/ Screen	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	Ph	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
0724	0.5	11	1.0	59.25	6.9	24.3	101.2	0.214	4.80	73	CLEAR
0735	1.0	22	1.0	59.27	6.9	24.2	1000	0.216	4.76	50	CLEAR
0746	1.5	33	1.0	59.27	6.9	24.3	90.0	0.217	4.50	55	CLEAR
0757	2.0	44	1.0	59.28	6.9	24.4	80.0	0.217	4.44	55	CLEAR
0808	2.5	55	1.0	59.28	6.9	24.4	70.0	0.217	4.43	49	CLEAR
0819	3.0	66	1.0	59.28	6.9	24.4	70.0	0.217	4.43	48	CLEAR

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (C x .80) - B	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
0713	0819	1.0	66	3.0	65.28	59.28	0820	WCC-12S-WG092107-0001

Notes: INITIAL WATER COLOR: CLEAR

* PURGED WATER INTO CONTAINMENT TANK.

FERROUS IRON: 0.00 mg/L

ft-bmp = feet below measuring point

BOE-C6-0187632

September 2007 Building 1/36 GWM Program

Former C-6 Facility

Los Angeles, California

	Well ID	Date	Time	Ferrous Iron (mg/L) (Field Measurement)	Hydrogen Sulfide (mg/L) (Field Measurement)	Dissolved Oxygen (Field Measurement)	Recorded By	Equipment Type	Comments
1	WCC_12S	9-21-07	0830	0.00 mg/L			JA	Hach DR/890	
2								Hach DR/890	
3								Hach DR/890	
4								Hach DR/890	
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

BOE-C6-0187633

EQUIPCO SALES & SERVICE www.equipcoservices.com

YSI 6820
CALIBRATION CERTIFICATE

SERVICE BY: JO

DATE: Monday, August 27, 2007

CUSTOMER: Tait Environmental Mgmt.

INSTRUMENT INFORMATION

SERIAL NUMBER: 03E0883AA

CALIBRATION INFORMATION

PARAMETERS:	STANDARDS:	PASS @	LOT#
1. CONDUCTIVITY	58700 µMhos	N/A	5549
	1000 µMhos	1000	5551
2. pH ZERO	pH 7	-9.4	6205
3. pH SLOPE	pH 4	165.7	6090
4. pH SLOPE	pH 10	185.3	6238
5. DISSOLVED OXYGEN	Air Calibration Barometric pressure = 760mmHg	100	NA
6. DISSOLVED OXYGEN ZERO TEST	(sodium sulfite)	0.0	HG180
7. TURBIDITY ZERO	0.0 NTU's	0.0	NA
8. TURBIDITY SPAN	20 NTU's	20.0	040207
9. TURBIDITY SPAN	100 NTU's	100.0	040207
10. REDOX (ORP)	237.5mV (YSI Zobell solution)	N/A	031908

2100 Meridian Park Blvd., Concord, CA. 94520

Phone (888) 234-5678 Fax (925) 305-1347

SERVICE AND WARRANTY

Repairs are warranted for 30 days from date of repair against defects in workmanship. Damage due to accidents, misuse, tampering, or failure to perform prescribed maintenance is not covered. Within the warranty period, EQUIPCO will repair, at its sole discretion, free of charge, any product that EQUIPCO determines to be covered by this warranty.

LIMITATION OF WARRANTY

This Warranty does not apply to any product damage or failure caused by (1) failure to install, operate or use the product in accordance with manufacturer procedures, (2) abuse or misuse of the product, (3) failure to maintain the product in accordance with manufacturer procedures or standard industry procedure, (4) any improper repairs to the product, (5) use by you of defective or improper components or parts in servicing or repairing the product, or (6) modification of the product in any way not expressly authorized by the manufacturer.

EQUIPCO SERVICE www.equipcoservices.com

YSI Multi-Parameter Final-Inspection

Customer: IAT ENVIRONMENTAL Date: 8/27/07 Technician: 10

Model Number: 03E0883 AA Serial Number: 03C42 Software Revision: 3.06

Circuit Test	Pass	Fail		Pass	Fail
Temperature	☒	☐	Conductivity	☒	☐
DO	☒	☐	pH/ORP	☒	☐

Sensors	Installed	Tests Performed		Pass	Fail
Temperature	☒	Cold Water Bath	Thermometer 23.1 °C Probe 23.2 °C	☒	☐
		Hot Water Bath	Thermometer 36.2 °C Probe 36.1 °C	☒	☐
Conductivity	☒	Dry Probe 0 (0uS/cm)	Calibrate to 1000uS/cm	☒	☐
		Calibrate to 10,000uS/cm	Calibrate to 58,700uS/cm	☐	☐
		Cell Constant 4.7 (5.0) ±0.5%		☒	☐
		Conductivity Gain 0.9 (0.8 to 1.2) ±0.2%		☒	☐
Dissolved Oxygen	☒	Reconditioned Probe 100 %	Dry Probe Reading 0 %	☒	☐
		DO Charge(25-75) 52.3	Zero Test(<2% in 5 min.) 3	☒	☐
		DO Gain 1.1 (0.7 to 1.5)		☒	☐
		DO Warm-up Pattern		☒	☐
pH	☒	Cleaned Sensor:			
		mV Test: 7.0 -9.4 mV 4.0 165.7 mV 10.0 185.3 mV			
		Slope 175.5 mV (165mV to 180mV) ±2mV		☒	☐
		Response Test (sec.): 7.0-4.0 31 4.0-10.0 31 10.0-7.0 31		☒	☐
ORP	☐	mV offset after Zobel calibration(-100 to 100) ____ mV		☐	☐
Turbidity	☒	Zero Test 0.0	20NTU 20.0 100NTU 100.0	☒	☐
Chlorophyll	☐	Zero Test ____		☐	☐
Rhodamine WT	☐	Zero Test ____	100 ug/L ____	☐	☐
Depth	☐	Zero Test ____	10psi ____	☐	☐
Ammonium	☐	1mg/L Cold ____	1mg/L Ambient ____ 100mg/L Ambient ____	☐	☐
Nitrate	☐	1mg/L Cold ____	1mg/L Ambient ____ 100mg/L Ambient ____	☐	☐
Chloride	☐	10mg/L Cold ____	10mg/L Ambient ____ 1000mg/L Ambient ____	☐	☐

Datalogging Test

Sampling Current ____ Sleep Current ____		☐	☐
Storage Test, 1Hr run at 1 minute interval: Samples Recorded ____ Stability ____		☐	☐

2100 Meridian Park Blvd, Concord, CA. 94520 Phone (888) 234-5678 Fax (925) 305-1347

EQUIPCO SERVICE www.equipcoservices.com

YSI Multi-Parameter Pre-Inspection

Customer: TAIT ENVIRONMENTAL Date: 8/20/07 Technician: J.O

Model Number: 03E0883 AA Serial Number: 03C42 Software Version: 2.27

Circuit Test	Pass	Fail		Pass	Fail
Temperature	☒	☐	Conductivity	☒	☐
DO	☒	☐	pH/ORP	☒	☐

Sensors	Installed	Tests Performed		Pass	Fail
Temperature	☒	Cold Water Bath	Thermometer 23.4 °C Probe 23.3 °C	☒	☐
		Hot Water Bath	Thermometer 36.2 °C Probe 36.1 °C	☒	☐
Conductivity	☒	Dry Probe 0 (0uS/cm)	Calibrate to 1000uS/cm	☒	☐
		Calibrate to 10,000uS/cm	Calibrate to 58,700uS/cm	☐	☐
		Cell Constant 4.7 (5.0) ±0.5%		☒	☐
		Conductivity Gain 0.9 (0.8 to 1.2) ±0.2%		☒	☐
Dissolved Oxygen	☒	Reconditioned Probe 100 %	Dry Probe Reading 0 %	☒	☐
		DO Charge(25-75) 50.2	Zero Test(<2% in 5 min.) .3	☒	☐
		DO Gain 1.0 (0.7 to 1.5)		☒	☐
		DO Warm-up Pattern		☒	☐
pH	☒	Cleaned Sensor:			
		mV Test: 7.0 -57.7 mV 4.0 93.5 mV 10.0 — mV			
		Slope — mV (165mV to 180mV) ±2mV		☐	☒
		Response Test (sec.): 7.0-4.0 45 4.0-10.0 45 10.0-7.0 45		☐	☒
ORP	☐	mV offset after Zobel calibration(-100 to 100) _____ mV		☐	☐
Turbidity	☒	Zero Test 0.0	20NTU 20.0 100NTU 100.0	☒	☐
Chlorophyll	☐	Zero Test _____		☐	☐
Rhodamine WT	☐	Zero Test _____	100 ug/L _____	☐	☐
Depth	☐	Zero Test _____	10psi _____	☐	☐
Ammonium	☐	1mg/L Cold _____	1mg/L Ambient _____ 100mg/L Ambient _____	☐	☐
Nitrate	☐	1mg/L Cold _____	1mg/L Ambient _____ 100mg/L Ambient _____	☐	☐
Chloride	☐	10mg/L Cold _____	10mg/L Ambient _____ 1000mg/L Ambient _____	☐	☐

Datalogging Test			
Sampling Current _____	Sleep Current _____	☐	☐
Storage Test, 1Hr run at 1 minute interval:	Samples Recorded _____ Stability _____	☐	☐

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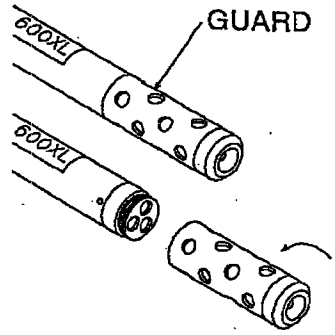
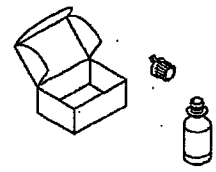
YSI 6 SERIES PROBE INSTALLATION INSTRUCTIONS

NOTE: Consult the operations and service manual for calibration procedures.



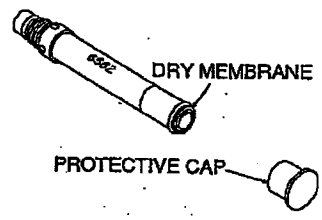
Remove the sonde probe guard by unscrewing counter clockwise. All instructions are illustrated for the 600XL sonde. The installation procedures are very similar for other 6-series sondes which also use the probes described below.

1. This step is for the preparation of the 6562 dissolved oxygen probe only. To install other probes, proceed to step 2.



A. Open the membrane kit and prepare electrolyte. Dissolve the KCl in the dropper bottle by filling it to the neck with distilled water and shaking until the solid is fully dissolved.

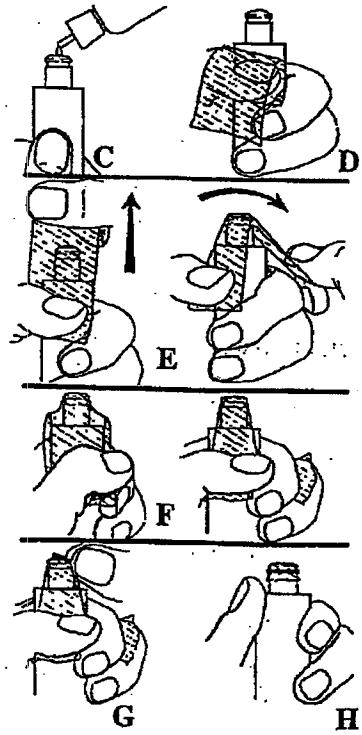
B. Remove protective cap and the dry membrane from the dissolved oxygen probe. NOTE: The dissolved oxygen probe is shipped with a protective dry membrane on the sensor tip. It is very important not to scratch or contaminate the sensor tip. Handle the new probe with care. Avoid touching or accidental hitting of the sensor tip.



C. Hold the probe in a vertical position and apply a few drops of KCl solution to the tip. The fluid should completely fill the small moat around the electrodes and form a meniscus on the tip of the sensor. Be sure no air bubbles are stuck to the face of the sensor. If necessary, shake off the electrolyte and start over.

D. Secure a membrane between your left thumb and the probe body. Always handle the membrane with care, touching it at the ends only.

E. With the thumb and forefinger of your right hand, grasp the free end of the membrane. With one continuous motion, firmly stretch it up, over, and down the other side of the sensor. The membrane should conform to the face of the sensor.



F. Secure the end of the membrane under the forefinger of your left hand.

G. Roll the O-ring over the end of the probe, being careful not to touch the membrane surface with your fingers. There should be no wrinkles or trapped air bubbles. Small wrinkles may be removed by lightly tugging on the edges of the membrane.

H. Trim off any excess membrane with a sharp knife or scissors. Make sure the stainless steel temperature sensor is not covered by excess membrane. Being careful not to get water in the connector, rinse off the excess KCl solution.

2. Using the probe installation tool supplied in the 6570 maintenance kit, remove the port plugs and locate the port with the connector corresponding to the probe you wish to install:

6562 Dissolved oxygen probe = 3-pin connector
6560 Conductivity/Temperature = 6-pin connector
6561 pH probe = 4 pin connector
6565 pH/ORP probe, standard = 4 pin connector
6566 pH/ORP probe, fouling resistant = 4 pin connector

BOE-C6-0187638

Tait Environmental Management, Inc.
Engineering • Environmental • Compliance

Instrument Calibration Sheet

Project Name: SITE WIDE C-6 SAMPLING ~~OCTOBER 2003~~ SEPT 2007	Project #: ~~EM2305~~ EM-2727

Date	Time	Instrument Type	Instrument Serial No.	Calibration Method	TAPE / SOLINST		Calibrated By	Remarks
9/13	600	SOLINST	TAIT #1	STEEL TAPE	25'00"	25.02	LW/JA	
9/13	610	SOLINST	TAIT #2	STEEL TAPE	25'00"	25.02	LW/JA	
	615	HORIBA	TAIT #1	Auto 4.0PH	4.0	4.0	LW	
	620			TURB. NTU	800NTU	800NTU	LW	
	625			COND. US	718	718	LW	
	630			D.O. 0.0	0.0	0.0	LW	
	635			D.O 8.63	8.63	8.63	LW	
	640		TAIT #1	ORP 83mV	83mV	83mV	LW	
	645	HORIBA	TAIT #2	Auto 4.0PH	4.0	4.0	LW	
	650			TURB NTU	800	800	LW	
	655			COND US	718	718	LW	
	700			D.O 0.0	0.0	0.0	LW	
	705			D.O 8.63	8.63	8.63	LW	
9/13	710	HORIBA	TAIT #2	ORP mV	83mV	83mV	LW	
	1640	HORIBA	TAIT #1	PH	4.0	39	LW	
	1645			TURB NTU	800	790	LW	
	1650			COND US	718	716		
	1655			D.O 0.0	0.0	0.1	LW	
	1700		TAIT #1	ORP 83mV	83	81	LW	
	1705	HORIBA	TAIT #2	PH	4.0	3.8	LW	
9/13	1710			TURB NTU	800	800	LW	
	1715			COND. US	718	717	LW	
	1720			D.O. 0.0	0.0	0.1	LW	
9/13	1725	HORIBA	TAIT #2	ORP mV	83	82	LW	

Tait Environmental Management, Inc.

Instrument Calibration Sheet

Project Name: SITE WIDE C-1 SAMPLING O~~CTOBER 2003~~ SEPT 07 | **Project #:** ~~EM2365~~ EM.2727

Date	Time	Instrument Type	Instrument Serial No.	Calibration Method	TAPE / SOLINST		Calibrated By	Remarks
9/14	600	SOLINST	TAIT #1	STEEL TAPE	25'	25.02	LW/JA	
	605	SOLINST	TAIT #2	STEEL TAPE	25'	25.02	LW/JA	
	610	HORIBA	TAIT #1	AUTO 4.0 PH	4.0	4.0	LW	
	615			TURB NTU	800	800	LW	
	620			COND. US	718	718	LW	
	625			D.O 0.0	0.0	0.0	LW	
	630			D.O 8.63	8.63	8.63	LW	
9/14	635	HORIBA	TAIT #1	ORP mV	83	83	LW	
	640	HORIBA	TAIT #2	AUTO 4.0 PH	4.0	4.0	LW	
	645			TURB NTU	800	800	LW	
	650			COND US	718	718	LW	
	655			D.O 0.0	0.0	0.0	LW	
	700			D.O 8.63	8.63	8.63	LW	
9/14	705	HORIBA	TAIT #2	ORP mV	83	83	LW	
9/14	1700	HORIBA	TAIT #1	AUTO PH	4.0	3.9	LW	
	1705			TURB NTU	800	790	LW	
	1710			COND US	718	716	LW	
	1715			D.O 0.0	0.0	0.0	LW	
	1720			D.O 8.63	8.63	8.60	LW	
9/14	1725	HORIBA	TAIT #1	ORP mV	83	81	LW	
	1730	HORIBA	TAIT #2	AUTO PH	4.0	3.8	LW	
	1735			TURB NTU	800	800	LW	
	1740			COND US	718	717	LW	
	1745			D.O. 0.0	0.0	0.0	LW	
9/14	1750	HORIBA	TAIT #2	ORP mV	83	82	LW	

Tait Environmental Management, Inc.

Instrument Calibration Sheet

Project Name: SITE WIDE C-1 SAMPLING O~~CTOBER 2003~~	Project #: EM2365

Date	Time	Instrument Type	Instrument Serial No.	Calibration Method	TAPE / SOLINST		Calibrated By	Remarks
9/17	600	SOLINST	TAIT #1	STEEL TAPE	25.00	25.02	CW/JA	
	605	SOLINST	TAIT #2	STEEL TAPE	25.00	25.02	CW/JA	
9/17	610	HORIBA	ENVIROSUPPLY	CALIBRATED	—	—	—	SEE PAPERWORK
9/17	615	YSI	TAIT #1	AUTO 4.0	4.0	4.0	CW	
	620			TURB NTU	800	800	CW	
	630			COND µS	1000	1000	CW	
	640			D.O. 0.0	0.0	0.0	CW	
9/17	650	YSI	TAIT #1	ORP MV	83	83	CW	
9/17	1630	YSI	TAIT #1	AUTO PH	4.0	3.8	CW	
	1635			TURB NTU	800	790	CW	
	1640			COND µS	1000	999	CW	
	1645			DO 0.0	0.0	0.0	CW	
9/17	1650	YSI	TAIT #1	ORP mV	83	82	CW	
	1655	HORIBA	ENVIROSUPPLY	AUTO PH	4.0	4.0	CW	
	1700			TURB NTU	800	790	CW	
	1705			COND µS	1000	1000	CW	
	1710			D.O. 0.0	0.0	0.0	CW	
9/17	1715	HORIBA	ENVIROSUPPLY	ORP mV	83	83	CW	

Tait Environmental Management, Inc.

Instrument Calibration Sheet

Project Name: SITE WIDE C-1 SAMPLING ~~OCTOBER 2003~~ SEPT 07 EVENT | **Project #:** ~~EM2365~~ EM-2727

Date	Time	Instrument Type	Instrument Serial No.	Calibration Method	TAPE / SOLINST		Calibrated By	Remarks
9/18	600	SOLINST	TAIT #1	STEEL TAPE	25.00	25.02	LW/LA	
	605	SOLINST	TAIT #2	STEEL TAPE	25.00	25.02	LW/LA	
9/18	610	HORIBA	TAIT #1	ENVIRO SUPPLY	—	—	—	SCPS PAPERWORK
	615	YSI	TAIT 1	Auto P.H	4.0	4.0	LW	
	620			TURB ~~800~~ NTU	800	800	LW	
	625			Cond Std	1000	1000	LW	
	630			D.O. 0.0	0.0	0.0	LW	
	635			D.O 8.63	8.63	8.63	LW	
9/18	640	YSI	TAIT #1	ORP. mV	83	83	LW	
	1850	HORIBA	TAIT #1	4.0 PH	4.0	3.9	LW	
	1855			TURB NTU	800	800	LW	
	1900			Cond Std	1000	995	LW	
	1905			D.O 0.0	0.0	0.0	LW	
9/18	1910	HORIBA	TAIT #1	ORP MV	83	82	LW	
	1915	YSI	TAIT #1	PH 4.0	4.0	3.9	LW	
	1920			TURB NTU	800	790	LW	
	1925			Cond Std	1000	997	LW	
	1930			D.O 0.0	0.0	0.0	LW	
9/18	1940	YSI	TAIT #1	ORP. MV	83	83	LW	

Tait Environmental Management, Inc.

Instrument Calibration Sheet

Project Name: SITE WIDE C-6 SAMPLING ~~OCTOBER 2003~~ SEPT 07 | **Project #:** EM~~2385~~ 2727

Date	Time	Instrument Type	Instrument Serial No.	Calibration Method	TAPE / SOLINST		Calibrated By	Remarks
9/19	600	SOLINST	TAIT #1	STEEL TAPE	25.00	25.02	LW/LA	
	605	SOLINST	TAIT #2	STEEL TAPE	25.00	25.02	LW/LA	
	610	HORIBA	TAIT #1	AUTO 4.0	4.0	4.0	LW	
	615			TURB NTU	800	800	LW	
	620			COND Ua	1000	1000	LW	
	625			D.O 0.0	0.0	0.0	LW	
	630			D.O. 8.63	8.63	8.63	LW	
9/19	635	HORIBA	TAIT #1	ORP MV	83	83	LW	
	640	YSI MOTOR	TAIT #1	4.0 PH	4.0	4.0	LW	
	645			TURB NTU	800	800	LW	
	650			COND Ua	1000	1000	LW	
	655			D.O. 0.0	0.0	0.0	LW	
	700			D.O 8.63	8.63	8.63	LW	
9/19	705	YSI meter	TAIT #1	ORP. MV	83	83	LW	
	1245	HORIBA	TAIT #1	AUTO 4.0	4.0	3.9	LW	
	1250			TURB NTU	800	790	LW	
	1255			COND Ua	1000	998	LW	
	1300			D.O. 0.0	0.0	0.0	LW	
9/19	1305	HORIBA	TAIT #1	ORP MV	83	82	LW	
	1100	YSI meter	TAIT #1	4.0 PH	4.0	3.8		
	1105			TURB ~~800~~ NTU	800	800		
	1110			COND Ua	1000	1000		
	1115			D.O. 0.00	0.0	0.0		
9/19	1120	YSI meter	TAIT #1	ORP MV	83	83		

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Tait Environmental Management, Inc.

Instrument Calibration Sheet

Project Name: SITE WIDE C-6 SAMPLING ~~OCTOBER 2003~~ SEPT 07 | **Project #:** EM~~2365~~ 2727

Date	Time	Instrument Type	Instrument Serial No.	Calibration Method	TAPE / SOLINST		Calibrated By	Remarks
9/20/07	530	YSI METER	TAIT #1	AUTO PH	4.0	4.0	LW	
	535			TURB NTU	800	800	LW	
	540			COND µs	1000	1000	LW	
	545			D.O. 0.0	0.0	0.0	LW	
	550			D.O. 8.63	8.63	8.63	LW	
9/20/07	565	YSI METER	TAIT #1	ORP MV	83	83	LW	
9/20/07	1335	YSI METER	TAIT #1	AUTO PH	4.0	3.9	LW	
	1340			TURB NTU	800	790	LW	
	1345			COND µs	1000	1000	LW	
	1350			D.O 0.0	0.0	0.0	LW	
	1355			D.O. 8.63	8.63	8.63	LW	
	1400			ORP MV	83	82	LW	
9/20/07	525	SOLINST	TAIT #1	STEEL TAPE	25.00	25.02	LW	
	~~[illegible]~~							
	~~[illegible]~~							

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Investigation Derived Waste (IDW) Inventory Record

Project Name: BOEING C-6 SEPT EVENT 07 **Project No.: EM** 2727-01

Accumulation Date	Drum/Bin	Identifier	Well Origination	Contents	Gallons	Container Location	Inventoried By	Labeled By
9/13/07	DRUM	WCC-055	N/A	GW	64	C-6 COMPOUND	LW	N/A
9/13/07		MWC007	N/A		86	C-6 COMPOUND	LW	N/A
9/13/07		MWB020	N/A		63	C-6 COMPOUND	LW	N/A
9/13/07		MWC004	N/A		64	C-6 COMPOUND	LW	N/A
9/13/07		MWB027	N/A		15	C-6 COMPOUND	LW	N/A
9/13/07		MWC022	N/A		65	C-6 COMPOUND	LW	N/A
9/13/07		WCC-075	N/A		61	C-6 COMPOUND	LW	N/A
9/14/07		WCC-045	N/A		47	C-6 COMPOUND	LW	N/A
9/14/07		MWB007	N/A		64	C-6 COMPOUND	LW	N/A
9/14/07		EWC-001	N/A		69	C-6 COMPOUND	LW	N/A
9/14/07		MWC023	N/A		66	C-6 COMPOUND	LW	N/A
9/14/07		WCC-035	N/A		46	C-6 COMPOUND	LW	N/A
9/17/07		MWB013	N/A		40.5	C-6 COMPOUND	LW	N/A
9/17/07		TMW-14	N/A		10.0	C-6 COMPOUND	LW	N/A
9/17/07		XMW-19	N/A		34	C-6 COMPOUND	LW	N/A
9/17/07		TMW-10	N/A		12	C-6 COMPOUND	LW	N/A
9/17/07		TMW-11	N/A		9	C-6 COMPOUND	LW	N/A
9/18/07		WCC095	N/A		54	C-6 COMPOUND	LW	N/A
9/18/07		MWC021	N/A		62	C-6 COMPOUND	LW	N/A
9/18/07		XMW-09	N/A		33	C-6 COMPOUND	LW	N/A

BOE-C6-0187645

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Investigation Derived Waste (IDW) Inventory Record

Project Name: BOEING C-6 SEPT 07 EVENT

Project No.: EM 2727

Accumulation Date	Drum/Bin	Identifier	Well Origination	Contents	Gallons	Container Location	Inventoried By	Labeled By
9/18/07	DRUM	MW-001	N/A	GW	30	C-6 COMPOUND	LW	N/A
9/18/07		TMW15	N/A		12	C-6 COMPOUND	LW	N/A
9/18/07		IRZCMW003	N/A		15 LITERS	C-6 COMPOUND	LW	N/A
9/18/07		IRZCMW001	N/A		15 LITERS	C-6 COMPOUND	LW	N/A
9/18/07		CMW026	N/A		13.5 LITERS	C-6 COMPOUND	LW	N/A
9/18/07		IRZCMW002	N/A		12.5 LITERS	C-6 COMPOUND	LW	N/A
9/18/07		CMW-001	N/A		15 LITERS	C-6 COMPOUND	LW	N/A
9/18/07		CMW002	N/A		13 LITERS	C-6 COMPOUND	LW	N/A
9/19/07		MW-002	N/A		34	C-6 COMPOUND	LW	LW
9/19/07		MWC009	N/A		63	C-6 COMPOUND	LW	N/A
9/19/07		MWB019	N/A		42	C-6 COMPOUND	LW	N/A
9/19/07		MWC017	N/A		72	C-6 COMPOUND	LW	N/A
9/20/07		EWC001	N/A		61	C-6 COMPOUND	LW	N/A
9/20/07		MWC021	N/A		74	C-6 COMPOUND	LW	N/A
9/20/07		EWC002	N/A		63	C-6 COMPOUND	LW	N/A
9/20/07		EWC002	N/A		74	C-6 COMPOUND	LW	N/A
9/20/07		I						

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QA/QA Sample Identification Form

Project Name: BOEING C-6 SEPT 07 EVENT

Project #: EM-2727

Date	Time	QA/QC Sample Type (Duplicate, Field Blank, Equipment Blank, Split)	Sample ID	Sample Location	Primary Sample Reference	Analytical Method(s)	Organic-Free Water Source and Reference	Name	Comments
9/14/07	1030	RB-TAIT 091407-0000		C-6	N/A	8260	N/A	JA/LW	
9/14/07	N/A	TB-TAIT-091407-0000		C-6	N/A	8260	N/A	JA/	
9/17/07	1027	XMW-19-WG091907-0001		C-6	N/A	8260	N/A	JA/LW	
9/17/07	0755	MWB013-WG091707-0001		C-6	N/A	8260	N/A	JA/LW	
9/17/07	1044	TMW-14-091707-0001		C-6	N/A	8260	N/A	JA/LW	
9/17/07	1403	TMW-11-WG091707-0001		C-6	N/A	8260	N/A	JA/LW	
9/17/07	1229	TMW-10-WG091707-0001		C-6	N/A	8260	N/A	JA/LW	
9/17/07	0845	RB-TAIT 091707-0001		C-6	N/A	8260	N/A	JA/LW	
9/17/07	N/A	TB-TAIT 091707-0001		C-6	N/A	8260	N/A	JA/LW	
9/18/07	0751	CMW001-WG091807-0001		C-6	N/A	8260	N/A	JA/LW	
9/18/07	0845	IRZCMW002-WG091807-0001		C-6	N/A	8260	N/A	JA/LW	
9/18/07	1000	CMW026-WG091807-0001		C-6	N/A	8260	N/A	JA/LW	
9/18/07	1326	CMW002-WG091807-0001		C-6	N/A	8260	N/A	JA/LW	
9/18/07	1516	IRZCMW001-WG091807-0001		C-6	N/A	8260	N/A	JA/LW	
9/18/07	1646	IRZCMW003-WG091807-0001		C-6	N/A	8260	N/A	JA/LW	

BOE-C6-0187647

Tait Environmental Management, Inc.
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QA/QA Sample Identification Form

Project Name:	BOEING C-6 SEPT 07 EVENT	Project #:	EM-2727

Date	Time	QA/QC Sample Type (Duplicate, Field Blank, Equipment Blank, Split)	Sample ID	Sample Location	Primary Sample Reference	Analytical Method(s)	Organic-Free Water Source and Reference	Name	Comments
9/18/07	1648	IRZ MW 003_WG091807_0002		C-6	N/A	8260	N/A	JA/CW	
9/18/07	~~1215~~ 0549	MWC021_WG091807_0001		C-6	N/A	8260	N/A	JA/CW	
9/18/07	~~1251~~ 1215	MWG001_WG091807_0001		C-6	N/A	8260	N/A	JA/CW	
9/18/07	~~1553~~ 1351	TMW15_WG091807_0001		C-6	N/A	8260	N/A	JA/CW	
9/18/07	~~1037~~ 1553	WCC09S_WG091807_0001		C-6	N/A	8260	N/A	JA/CW	
9/18/07	~~0800~~ 1037	XMW09_WG091807_0001		C-6	N/A	8260	N/A	JA/CW	
9/19/07	925	MWG002_WG091907_0001		C-6	N/A	8260	N/A	JA/CW	
9/19/07	0746	MWC009_WG091907_0001		C-6	N/A	8260	N/A	JA/CW	
9/19/07	0941	MWB019_WG091907_0001		C-6	N/A	8260	N/A	JA/CW	
9/19/07	1133	MWC017_WG091907_0001		C-6	N/A	8260	N/A	JA/CW	
9/20/07	0705	TWC001_WG092007_0001		C-6	N/A	8260	N/A	CW	
9/20/07	0845	MWC024_WG092007_0001		C-6	N/A	8260	N/A	CW	
9/20/07	1038	EWC002_WG092007_0001		C-6	N/A	8260	N/A	CW	
9/20/07	1154	EWC002_WG092007_0001		C-6	N/A	8260	N/A	CW	
9/20/07	1156	EWC002_WG092007_0001		C-6	N/A	8260	N/A	CW	
9/20/07	1240	RB_TAIT092007_0001		C-6	N/A	8260	N/A	CW	
9/20/07	N/A	TB_TAIT092007_0001		C-6	N/A	8260	N/A	CW	

BOE-C6-0187648

Tait Environmental Management, Inc.
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QA/QA Sample Identification Form

Project Name: Boeing C-6 Sept 07 Event	Project #: EM-2727

Date	Time	QA/QC Sample Type (Duplicate, Field Blank, Equipment Blank, Split)	Sample ID	Sample Location	Primary Sample Reference	Analytical Method(s)	Organic-Free Water Source and Reference	Name	Comments
9/13/07	1446	MWC007_WG091307_0001		C-6	N/A	8260	N/A	CW/JA	
9/13/07	1232	WCC_OSS_WG091307_0001		C-6	N/A	8260	N/A	CW/JA	
9/13/07	1621	MWB020_WG091307_0001		C-6	N/A	8260	N/A	JA/CW	
9/13/07	1325	MWC022_WG091307_0001		C-6	N/A	8260	N/A	JA/CW	
9/13/07	1050	MWC004_WG091307_0001		C-6	N/A	8260	N/A	JA/CW	
9/13/07	1530	WCC_OSS_WG091307_0001		C-6	N/A	8260	N/A	JA/CW	
9/13/07	1150	MWB022_WG091307_0001		C-6	N/A	8260	N/A	JA/CW	
9/13/07	1515	PB_TAIT091307_0001		C-6	N/A	8260	N/A	CW/JA	
9/13/07	N/A	TB_TAIT091307_0001		C-6	N/A	8260	N/A	CW/JA	
9/14/07	826	WCC_OSS_WG091407_0001		C-6	N/A	8260	N/A	CW/JA	
9/14/07	1008	MWC023_WG091407_0001		C-6	N/A	8260	N/A	JA/CW	
9/14/07	0750	WCC_OSS_WG091407_0001		C-6	N/A	8260	N/A	JA/CW	
9/14/07	0930	MWB007_WG091407_0001		C-6	N/A	8260	N/A	JA/CW	
9/14/07	1142	EWC001_WG091407_0002		C-6	N/A	8260	N/A	JA/CW	
9/14/07	1142	EWC001_WG091407_0002		C-6	N/A	8260	N/A	JA/CW	

BOE-C6-0187649

GROUNDWATER MONITORING WELL GAUGING DATA
SEPTEMBER 2007 FORMER C-6 FACILITY GAUGING EVENT

	Well ID	Date of Previous Measurement	Previous Depth to Water	Previous Total Depth	DATE	WELL DIAMETER	Constructed Total Depth	TIME	PID (ppm)	MEASUREMENT POINT	DEPTH TO WATER	SECOND DEPTH TO WATER	TOTAL DEPTH	DEPTH TO WATER	SECOND DEPTH TO WATER	TOTAL DEPTH	PERSONNEL	Comments/Well Condition: Well Bottom	Well Box/Casing	Obstruction	Well Cap & Lock	Comments
37	WCC_03S	March-07	59.76	87.87	9/28/07	4"	N/A	1600	0.0	TOC(N)	59.66	59.66	87.87	59.66	59.66	87.87	LA	OK	OK	OK	OK	
38	MWB028	March-07	64.30	90.20	9/28/07	2"	N/A	1600	0.8	TOC(N)	64.28	64.28	90.20	64.28	64.28	90.20	LW	OK	OK	OK	OK	
39	MWB027	March-07	64.16	88.50	9/28/07	2"	N/A	1550	1.0	TOC(N)	64.10	64.10	88.50	64.10	64.10 88.50	88.50	LW	OK	OK	OK	OK	
40	MWB003	March-07	64.35	89.61	9/28/07	2"	N/A	1620	1.1	TOC(N)	64.31	64.31	89.60	64.31	64.31	89.60	LW	OK	OK	OK	OK	
41	MWG003	March-07	61.98	185.00	9/28/07	4"	N/A	1530	1.2	TOC(N)	61.92	61.92	185.00	61.92	61.92	185.00	LW	OK	OK	OK	OK	
42	TMW_08	March-07	61.10	90.00	9/28/07	2"	N/A	1510	0.4	TOC(N)	61.28	61.28	90.00	61.28	61.28	90.00	LA	OK	OK	OK	OK	
43	MWG001	March-07	63.23	189.95	9/27/07	4"	N/A	1240	0.0	TOC(N)	63.25	63.25	189.65	63.25	63.25	189.65	LW	OK	OK	OK	OK	
44	WCC_05S	March-07	62.31	89.98	9/27/07	4	N/A	1250	0.2	TOC(N)	62.33	62.33	89.99	62.33	62.33	89.99	LW	OK	OK	OK	OK	
45	MWB020	March-07	57.31	89.50	9/28/07	4"	N/A	1520	0.0	TOC(N)	57.24	57.24	89.50	57.24	57.24	89.50	LA	OK	OK	OK	OK	
46	MWC011	March-07	61.33	112.33	9/28/07	4"	N/A	1440	0.8	TOC(N)	61.30	61.30	112.33	61.30	61.30	112.33	LA	OK	OK	OK	OK	
47	RL_03	March-07	67.20	78.98	9/27/07	2"	N/A	1520	0.0	TOC(N)	67.15	67.15	78.98	67.15	67.15	78.98	LW	OK	OK	OK	OK	
48	MWB012	March-07	61.06	90.50	9/28/07	4"	N/A	1540	1.6	TOC(N)	61.94	61.94	90.50	61.94	61.94	90.50	LW	OK	OK	OK	OK	
49	MWC009	March-07	61.82	119.60	9/27/07	4"	N/A	1300	0.0	TOC(N)	62.72	62.72	119.60	62.72	62.72	119.60	LW	OK	OK	OK	OK	
50	MWC022	March-07	58.70	116.01	9/28/07	4"	N/A	1630	0.0	TOC(N)	58.60	58.60	116.00	58.60	58.60	116.00	LW	OK	OK	OK	OK	
51	WCC_07S	March-07	59.52	89.35	9/28/07	4"	N/A	1710	0.0	TOC(N)	59.35	59.35	89.35	59.35	59.35	89.35	LW	OK	OK	OK	OK	
52	MWB014	March-07	60.07	86.50	9/27/07	4"	N/A	1540	0.3	TOC(N)	60.02	60.02	86.50	60.02	60.02	86.50	LW	OK	OK	OK	OK	
53	XMW-19	March-07	57.10	70.82	NO ACCESS																	
54	MWC007	March-07	58.45	118.89	9/28/07	4"	N/A	1540	0.0	TOC(N)	58.40	58.40	118.89	58.40	58.40	118.89	LA	OK	OK	OK	OK	
55	XMW-09	March-07	61.77	76.38	NO. ACCESS																	
56	MWG004	March-07	61.35	185.65	9/27/07	4"	N/A	1550	0.5	TOC(N)	61.39	61.39	185.64	61.39	61.39	185.64	LW	OK	OK	OK	OK	
57	WCC_05S	March-07	59.88	90.00	9/28/07	4"	N/A	1700	0.1	TOC(N)	59.75	59.75	90.00	59.75	59.75	90.00	LW	OK	OK	OK	OK	
58	MWB013	March-07	62.93	86.45	9/27/07	4"	N/A	1500	0.0	TOC(N)	62.97	62.97	86.45	62.97	62.97	86.45	LW	OK	OK	OK	OK	
59	MWC021	March-07	62.69	121.75	9/27/07	2"	N/A	1320	0.1	TOC(N)	62.43	62.43	121.74	62.43	62.43	121.74	LW	OK	OK	OK	OK	
60	TMW_10	March-07	57.75	79.95	9/27/07	2"	N/A	1310	0.0	TOC(N)	57.50	57.50	79.95	57.50	57.50	79.95	LW	OK	OK	OK	OK	
61	TMW_15	March-07	65.90	86.95	9/27/07	2"	N/A	1440	0.0	TOC(N)	65.91	65.91	86.95	65.91	65.91	86.91	LW	OK	OK	OK	OK	
62	TMW_11	March-07	58.17	76.70	9/27/07	2"	N/A	1340	0.3	TOC(N)	58.14	58.14	76.70	58.14	58.14	76.70	LW	OK	OK	OK	OK	
63	TMW_14	March-07	67.67	84.84	9/27/07	2"	N/A	1430	0.3	TOC(N)	67.70	67.70	84.84	67.70	67.70	84.84	LW	OK	OK	OK	OK	
64	MWG002	March-07	64.30	191.88	9/27/07	2"	N/A	1330	0.3	TOC(N)	64.32	64.32	191.87	64.32	64.32	191.87	LW	OK	OK	OK	OK	

EDW3001 - EQUIP. INJECTION WELL = NO GAUGE

WCC_12S -

BOE-C6-0187650

GROUNDWATER MONITORING WELL GAUGING DATA
SEPTEMBER 2007 FORMER C-6 FACILITY GAUGING EVENT

	Well ID	Date of Previous Measurement	Previous Depth to Water	Previous Total Depth	DATE	WELL DIAMETER	Constructed Total Depth	TIME	PID (ppm)	MEASUREMENT POINT	DEPTH TO WATER	SECOND DEPTH TO WATER	TOTAL DEPTH	DEPTH TO WATER	SECOND DEPTH TO WATER	TOTAL DEPTH	PERSONNEL	Comments/Well Condition: Well Bottom	Well Box/Casing	Obstruction	Well Cap & Lock	Comments
1	EW0001	June-07	60.20	98.66	9/28/07	4"	N/A	1730	0.0	TOC(N)	60.15	60.15	88.65	60.15	60.15	88.65	LW	OK	OK	OK	OK	
2	EWC001	June-07	59.85	122.55	9/28/07	4"	N/A	1500	1.1	TOC(N)	59.80	59.80	122.55	59.80	59.80	122.55	JA	OK	OK	OK	OK	
3	CMW001	June-07	63.00	124.26	9/27/07	4"	N/A	1350	0.3	TOC(N)	63.05	63.05	124.26	63.05	63.05	124.26	LW	OK	OK	OK	OK	
4	MWC024	June-07	60.00	123.75	9/27/07	4"	N/A	1600	0.0	TOC(N)	60.02	60.02	123.75	60.02	60.02	123.75	LW	OK	OK	OK	OK	
5	IRZMW002B	June-07	54.66	89.98	9/28/07	2"	N/A	1500	1.6	TOC(N)	64.63	64.63	89.98	64.63	64.63	89.98	LW	OK	OK	OK	OK	
6	IRZCMW002	June-07	64.44	121.40	9/27/07	4"	N/A	1620	0.9	TOC(N)	64.49	64.49	121.40	64.49	64.49	121.40	LW	OK	OK	OK	OK	
7	IRZBC081	June-07	61.82	86.53	9/27/07	3/4"	N/A	1740	1.1	TOC(N)	61.85	61.85	86.53	61.85	61.85	86.53	LW	OK	OK	OK	OK	
8	IRZBC085	June-07	61.70	89.95	9/27/07	3/4"	N/A	1750	1.2	TOC(N)	61.74	61.74	89.95	61.74	61.74	89.95	LW	OK	OK	OK	OK	
9	CMW026	June-07	59.70	118.20	9/27/07	4"	N/A	1640	0.2	TOC(N)	59.73	59.73	118.20	59.73	59.73	118.20	LW	OK	OK	OK	OK	
10	IRZMW003B	June-07	64.56	92.95	9/28/07	2"	N/A	1430	0.3	TOC(N)	64.52	64.52	92.95	64.52	64.52	92.95	LW	OK	OK	OK	OK	
11	CMW002	June-07	61.41	124.05	9/27/07	4"	N/A	1400	0.0	TOC(N)	61.38	61.38	124.05	61.38	61.38	124.05	LW	OK	OK	OK	OK	
12	IRZMW005	June-07	60.82	88.35	9/27/07	2"	N/A	1800	1.4	TOC(N)	60.78	60.78	88.35	60.78	60.78	88.35	LW	OK	OK	OK	OK	
13	IRZMW001B	June-07	64.46	90.50	9/28/07	2"	N/A	1520	1.8	TOC(N)	64.42	64.42	90.50	64.42	64.42	90.50	LW	OK	OK	OK	OK	
14	EWC002	June-07	60.17	120.35	9/27/07	4"	N/A	1530	0.4	TOC(N)	60.21	60.21	120.35	60.21	60.21	120.35	LW	OK	OK	OK	OK	
15	IWC002	June-07	59.73	115.75	9/27/07	4"	N/A	1650	0.8	TOC(N)	59.70	59.70	115.74	59.70	59.70	115.70	LW	OK	OK	OK	OK	
16	IRZMW004	June-07	61.30	90.65	9/28/07	2"	N/A	1730	0.9	TOC(N)	61.36	61.36	90.65	61.36	61.36	90.65	LW	OK	OK	OK	OK	
17	IWC001	June-07	62.00	114.10	9/27/07	4"	N/A	1610	0.0	TOC(N)	62.05	62.05	114.10	62.05	114.10	62.05	LW	OK	OK	OK	OK	
18	IRZCMW001	June-07	118.40	56.42	9/27/07	4"	N/A	1700	0.0	TOC(N)	59.29	59.29	116.40	59.29	59.29	116.40	LW	OK	OK	OK	OK	
19	IRZMW01A	June-07	64.75	75.65	9/28/07	2"	N/A	1510	0.9	TOC(N)	64.71	64.71	75.65	64.71	64.71	75.65	LW	OK	OK	OK	OK	
20	IRZMW03A	June-07	64.72	76.75	9/28/07	2"	N/A	1440	0.9	TOC(N)	64.47	64.47	76.75	64.47	64.47	76.75	LW	OK	OK	OK	OK	
21	IRZMW02A	June-07	64.97	77.75	9/28/07	2	N/A	1450	1.3	TOC(N)	64.94	64.94	77.75	64.94	64.94	77.75	LW	OK	OK	OK	OK	
22	IRZCMW003	June-07	60.10	117.65	9/29/07	4"	N/A	1630	0.5	TOC(N)	60.07	60.07	117.65	60.07	60.07	117.65	LW	OK	OK	OK	OK	
23	TMW_06	March-07	58.83	78.80	9/27/07	2"	N/A	1710	0.0	TOC(N)	59.85	59.85	78.80	59.85	59.85	78.80	LW	OK	OK	OK	OK	
24	MWC015	March-07	60.78	120.42	9/27/07	4"	N/A	1720	0.0	TOC(N)	59.70	59.70	120.46	59.70	59.70	120.46	LW	OK	OK	OK	OK	
25	MWB019	March-07	63.84	85.01	9/27/07	4"	N/A	1420	0.0	TOC(N)	63.80	63.80	85.00	63.80	63.80	85.00	LW	OK	OK	OK	OK	
26	MWC017	March-07	64.02	178.00	9/27/07	4"	N/A	1410	0.0	TOC(N)	64.05	64.05	128.01	64.05	64.05	128.01	LW	OK	OK	OK	OK	
27	MWC016	March-07	61.27	128.00	9/27/07	4"	N/A	1810	2.1	TOC(N)	61.30	61.30	128.00	61.30	61.30	128.00	LW	OK	OK	OK	OK	
28	TMW_04	March-07	59.28	84.00	9/27/07	2"	N/A	1830	0.3	TOC(N)	59.26	59.26	84.00	59.26	59.26	84.00	LW	OK	OK	OK	OK	
29	MWC004	March-07	59.41	113.85	9/28/07	4"	N/A	1720	0.0	TOC(N)	59.24	59.24	113.85	59.24	59.24	113.85	LW	OK	OK	OK	OK	
30	MWB007	March-07	58.29	90.00	9/28/07	4"	N/A	1530	0.0	TOC(N)	58.18	58.18	90.00	58.18	58.18	90.00	JA	OK	OK	OK	OK	
31	WCC_4S	March-07	59.37	92.00	9/28/07	4"	N/A	1640	0.0	TOC(N)	59.23	59.23	92.00	59.23	59.23	92.00	LW	OK	OK	OK	OK	
32	DAC_P1	March-07	62.47	89.96	9/27/07	2"	N/A	1510	0.0	TOC(N)	62.44	62.44	89.96	62.44	62.44	89.96	LW	OK	OK	OK	OK	
33	MWC005	March-07	60.95	116.60	9/28/07	2"	N/A	1430	1.2	TOC(N)	60.92	60.92	116.60	60.92	60.92	116.92	JA	OK	OK	OK	OK	
34	MWB008	March-07	60.81	92.94	9/28/07	4"	N/A	1550	0.2	TOC(N)	60.80	60.80	92.94	60.80	60.80	92.94	JA	OK	OK	OK	OK	
35	MW0005	March-07	59.92	85.00	9/27/07	4"	N/A	1820	1.1	TOC(N)	59.90	59.90	85.00	59.90	59.90	85.00	LW	OK	OK	OK	OK	
36	MWC023	March-07	58.96	115.00	9/28/07	4"	N/A	1650	0.2	TOC(N)	58.54	58.54	115.01	58.54	58.54	115.01	LW	OK	OK	OK	OK	

BOE-C6-0187651

Appendix B

Appendix B
Laboratory Reports and Chains of Custody

Boeing Corporate Real Estate
Former C6 Facility
Semi-Annual Groundwater Monitoring Report
September 2007

CDM
111 Academy
Suite 150
Irvine, CA 92617
949 752-5452

Appendix B
Laboratory Reports and Chains of Custody

CDM
consulting · engineering · construction · operations

Appendix C

Appendix C
Data Validation Reports

LABORATORY DATA CONSULTANTS, INC.
7750 El Camino Real, Suite 2L Carlsbad, CA 92009 Phone: 760/634-0437 Fax: 760/634-0439

Tait Environmental Management, Inc.
701 N. Park Center Drive
Santa Ana, CA 92705
ATTN: Ms. Clara Boeru

October 30, 2007

SUBJECT: Boeing Realty Corp. Bldg C-6 Facility, Data Validation

Dear Ms. Boeru,

Enclosed is the final validation report for the fraction listed below. This SDG was received on October 15, 2007. Attachment 1 is a summary of the samples that were reviewed for each analysis.

LDC Project # 17621:

SDG #	Fraction
IQI1271	Volatiles

The data validation was performed under Tier 1 and Tier 3 guidelines. The analyses were validated using the following documents, as applicable to each method:

- USEPA, Contract Laboratory Program National Functional Guidelines for Organic Data Review, October 1999
- EPA SW 846, Third Edition, Test Methods for Evaluating Solid Waste, update 1, July 1992; update IIA, August 1993; update II, September 1994; update IIB, January 1995; update III, December 1996; update IIIA, April 1998

Please feel free to contact us if you have any questions.

Sincerely,

Stella Cuenco

Stella S. Cuenco
Project Manager/Senior Chemist

V:\LOGIN\TAIT\17621COV.wpd

Attachment 1

LDC #17621 (Tait Environmenal Management, Inc. / Boeing Realty Corp., Bldg C-6 Facility)

LDC	SDG#	DATE REC'D	(3) DATE DUE	VOA (8260B)																															
Matrix:	Water/Soil			W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S
A	IQI1271	10/15/07	11/05/07	2	0	Tier I																													
A	IQI1271	10/15/07	11/05/07	1	0																														
Total	B/SC			3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3

Shaded cells indicate Tier III validation (all other cells are Tier II validation). Sample counts do not include MS, MSD, or DUP's.

17621ST.wpd

Boeing Realty Corp., Bldg C-6 Facility
Data Validation Reports
LDC# 17621

Volatiles

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name: Boeing Realty Corp. Bldg. C-6 Facility

Collection Date: September 14, 2007

LDC Report Date: October 29, 2007

Matrix: Water

Parameters: Volatiles

Validation Level: Tier 1 & 2

Laboratory: TestAmerica, Inc.

Sample Delivery Group (SDG): IQI1271

Sample Identification

WCC_03S_WG091407_0001**
MWB007_WG091407_0001
EWC001_WG091407_0001

**Indicates sample underwent Tier 2 review

Introduction

This data review covers 3 water samples listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Method 8260B for Volatiles.

This review follows a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (October 1999) as there are no current guidelines for the method stated above.

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

Blank results are summarized in Section V.

Field duplicates are summarized in Section XVI.

Samples indicated by a double asterisk on the front cover underwent a Tier Level 2 review. Raw data were not evaluated for the samples reviewed by Tier 1 or 2 criteria since this review is based on QC data.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

N Presumptive evidence of presence of the constituent.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

BOE-C6-0187661

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. GC/MS Instrument Performance Check

Instrument performance was checked at 12 hour intervals.

All ion abundance requirements were met.

Instrument performance data were not reviewed for Tier 1.

III. Initial Calibration

Initial calibration was performed using required standard concentrations.

Percent relative standard deviations (%RSD) were less than or equal to 15.0% for each individual compound and less than or equal to 30.0% for calibration check compounds (CCCs).

In the case where %RSD was greater than 15.0%, the laboratory used a calibration curve to evaluate the compound. All coefficients of determination (r^2) were greater than or equal to 0.990 .

For the purposes of technical evaluation, all compounds were evaluated against the 30.0% (%RSD) National Functional Guideline criteria. Unless noted above, all compounds were within the validation criteria.

Average relative response factors (RRF) for all volatile target compounds and system performance check compounds (SPCCs) were within method and validation criteria with the following exceptions:

Date	Compound	RRF (Limits)	Associated Samples	Flag	A or P
9/18/07	2-Butanone	0.045 (≥0.05)	WCC_03S_WG091407_0001** 7I24003-BLK	J (all detects) UJ (all non-detects)	A

Initial calibration data were not reviewed for Tier 1.

IV. Continuing Calibration

Continuing calibration was performed at the required frequencies.

Percent differences (%D) between the initial calibration RRF and the continuing calibration RRF were within the method criteria of less than or equal to 20.0% for calibration check compounds (CCCs).

For the purposes of technical evaluation, all compounds were evaluated against the 25.0% (%D) National Functional Guideline criteria. Unless noted above, all compounds were within the validation criteria.

All of the continuing calibration RRF values were within method and validation criteria with the following exceptions:

Date	Compound	RRF (Limits)	Associated Samples	Flag	A or P
9/24/07	2-Butanone	0.046 (≥0.05)	WCC_03S_WG091407_0001** 7I24003-BLK	J (all detects) UJ (all non-detects)	A

Continuing calibration data were not reviewed for Tier 1.

V. Blanks

Method blanks were reviewed for each matrix as applicable. No volatile contaminants were found in the method blanks.

VI. Surrogate Spikes

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits.

VII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were not within QC limits. Since there were no associated samples, no data were qualified.

VIII. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) were within QC limits with the following exceptions:

LCS ID	Compound	%R (Limits)	Associated Samples	Flag	A or P
7I24003-BS1	Acetone 2-Butanone 2-Hexanone Vinyl chloride	145 (30-140) 143 (40-140) 147 (45-140) 142 (55-135)	WCC_03S_WG091407_0001** MWB007_WG091407_0001 7I24003-BLK	J (all detects) J (all detects) J (all detects) J (all detects)	P

IX. Regional Quality Assurance and Quality Control

Not applicable.

X. Internal Standards

All internal standard areas and retention times were within QC limits.

Internal standards data were not reviewed for Tier 1.

XI. Target Compound Identifications

Raw data were not reviewed for this SDG.

XII. Compound Quantitation and CRQLs

Raw data were not reviewed for this SDG.

XIII. Tentatively Identified Compounds (TICs)

Raw data were not reviewed for this SDG.

XIV. System Performance

Raw data were not reviewed for this SDG.

XV. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

XVI. Field Duplicates

No field duplicates were identified in this SDG.

XVII. Field Blanks

No field blanks were identified in this SDG.

BOE-C6-0187664

Boeing Realty Corp. Bldg. C-6 Facility
Volatiles - Data Qualification Summary - SDG IQI1271

SDG	Sample	Compound	Flag	A or P	Reason
IQI1271	WCC_03S_WG091407_0001**	2-Butanone	J (all detects) UJ (all non-detects)	A	Initial calibration (RRF)
IQI1271	WCC_03S_WG091407_0001**	2-Butanone	J (all detects) UJ (all non-detects)	A	Continuing calibration (RRF)
IQI1271	WCC_03S_WG091407_0001** MWB007_WG091407_0001	Acetone 2-Butanone 2-Hexanone Vinyl chloride	J (all detects) J (all detects) J (all detects) J (all detects)	P	Laboratory control samples (%R)

Boeing Realty Corp. Bldg. C-6 Facility
Volatiles - Laboratory Blank Data Qualification Summary - SDG IQI1271

No Sample Data Qualified in this SDG

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

TAIT Environmental/Boeing 701 N. Parkcenter Drive Santa Ana, CA 92705 Attention: Clara Boeru	Project ID: Boeing C-6 Torrance C-6 Semi-Annual and Quarterly GWM Event Report Number: IQI1271	Sampled: 09/14/07 Received: 09/14/07

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQI1271-01 (WCC_03S_WG091407_0001 - Water)									
Reporting Units: ug/l									
1,1-Dichloroethene	EPA 8260B	7I19014	42	100	**7800**	100	09/19/07	09/19/07	
Toluene	EPA 8260B	7I19014	36	100	**17000**	100	09/19/07	09/19/07	
Surrogate: 4-Bromofluorobenzene (80-120%)					*97 %*				
Surrogate: Dibromofluoromethane (80-120%)					*107 %*				
Surrogate: Toluene-d8 (80-120%)					*102 %*				
Sample ID: IQI1271-01RE1 (WCC_03S_WG091407_0001 - Water)									
Reporting Units: ug/l									
Acetone	EPA 8260B	7I24003	180	400	ND	40	09/24/07	09/24/07	L
Benzene	EPA 8260B	7I24003	11	40	**170**	40	09/24/07	09/24/07	
Bromobenzene	EPA 8260B	7I24003	11	40	ND	40	09/24/07	09/24/07	
Bromochloromethane	EPA 8260B	7I24003	13	40	ND	40	09/24/07	09/24/07	
Bromodichloromethane	EPA 8260B	7I24003	12	40	ND	40	09/24/07	09/24/07	
Bromoform	EPA 8260B	7I24003	16	40	ND	40	09/24/07	09/24/07	
Bromomethane	EPA 8260B	7I24003	17	40	ND	40	09/24/07	09/24/07	
2-Butanone (MEK)	EPA 8260B	7I24003	190	200	ND UJ	40	09/24/07	09/24/07	L
n-Butylbenzene	EPA 8260B	7I24003	15	40	ND	40	09/24/07	09/24/07	
sec-Butylbenzene	EPA 8260B	7I24003	10	40	ND	40	09/24/07	09/24/07	
tert-Butylbenzene	EPA 8260B	7I24003	8.8	40	ND	40	09/24/07	09/24/07	
Carbon Disulfide	EPA 8260B	7I24003	19	40	ND	40	09/24/07	09/24/07	
Carbon tetrachloride	EPA 8260B	7I24003	11	20	ND	40	09/24/07	09/24/07	
Chlorobenzene	EPA 8260B	7I24003	14	40	ND	40	09/24/07	09/24/07	
Chloroethane	EPA 8260B	7I24003	16	80	ND	40	09/24/07	09/24/07	
Chloroform	EPA 8260B	7I24003	13	40	**34**	40	09/24/07	09/24/07	J
Chloromethane	EPA 8260B	7I24003	16	80	ND	40	09/24/07	09/24/07	
2-Chlorotoluene	EPA 8260B	7I24003	11	40	ND	40	09/24/07	09/24/07	
4-Chlorotoluene	EPA 8260B	7I24003	12	40	ND	40	09/24/07	09/24/07	
1,2-Dibromo-3-chloropropane	EPA 8260B	7I24003	39	80	ND	40	09/24/07	09/24/07	
Dibromochloromethane	EPA 8260B	7I24003	11	40	ND	40	09/24/07	09/24/07	
1,2-Dibromoethane (EDB)	EPA 8260B	7I24003	16	40	ND	40	09/24/07	09/24/07	
1,4-Dichlorobenzene	EPA 8260B	7I24003	15	40	ND	40	09/24/07	09/24/07	
1,2-Dichlorobenzene	EPA 8260B	7I24003	13	40	ND	40	09/24/07	09/24/07	
1,3-Dichlorobenzene	EPA 8260B	7I24003	14	40	ND	40	09/24/07	09/24/07	
Dichlorodifluoromethane	EPA 8260B	7I24003	10	40	ND	40	09/24/07	09/24/07	
1,2-Dichloroethane	EPA 8260B	7I24003	11	20	**28**	40	09/24/07	09/24/07	
1,1-Dichloroethane	EPA 8260B	7I24003	11	40	**300**	40	09/24/07	09/24/07	
cis-1,2-Dichloroethene	EPA 8260B	7I24003	13	40	**2400**	40	09/24/07	09/24/07	
trans-1,2-Dichloroethene	EPA 8260B	7I24003	11	40	**300**	40	09/24/07	09/24/07	
1,2-Dichloropropane	EPA 8260B	7I24003	14	40	ND	40	09/24/07	09/24/07	
2,2-Dichloropropane	EPA 8260B	7I24003	14	40	ND	40	09/24/07	09/24/07	
cis-1,3-Dichloropropene	EPA 8260B	7I24003	8.8	20	ND	40	09/24/07	09/24/07	

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Nicholas Marz
Project Manager

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17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

TAIT Environmental/Boeing 701 N. Parkcenter Drive Santa Ana, CA 92705 Attention: Clara Boeru	Project ID: Boeing C-6 Torrance C-6 Semi-Annual and Quarterly GWM Event Report Number: IQI1271	Sampled: 09/14/07 Received: 09/14/07

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQI1271-01RE1 (WCC_03S_WG091407_0001 - Water) - cont.									
Reporting Units: ng/l									
1,1-Dichloropropene	EPA 8260B	7I24003	11	40	ND	40	09/24/07	09/24/07	
trans-1,3-Dichloropropene	EPA 8260B	7I24003	13	20	ND	40	09/24/07	09/24/07	
Ethylbenzene	EPA 8260B	7I24003	10	40	**19**	40	09/24/07	09/24/07	J
Hexachlorobutadiene	EPA 8260B	7I24003	15	40	ND	40	09/24/07	09/24/07	
2-Hexanone	EPA 8260B	7I24003	100	240	ND	40	09/24/07	09/24/07	L
Iodomethane	EPA 8260B	7I24003	40	80	ND	40	09/24/07	09/24/07	
Isopropylbenzene	EPA 8260B	7I24003	10	40	ND	40	09/24/07	09/24/07	
p-Isopropyltoluene	EPA 8260B	7I24003	11	40	ND	40	09/24/07	09/24/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7I24003	13	40	ND	40	09/24/07	09/24/07	
Methylene chloride	EPA 8260B	7I24003	38	40	ND	40	09/24/07	09/24/07	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	7I24003	140	200	ND	40	09/24/07	09/24/07	
n-Propylbenzene	EPA 8260B	7I24003	11	40	ND	40	09/24/07	09/24/07	
Styrene	EPA 8260B	7I24003	6.4	40	ND	40	09/24/07	09/24/07	
1,1,1,2-Tetrachloroethane	EPA 8260B	7I24003	11	40	ND	40	09/24/07	09/24/07	
1,1,2,2-Tetrachloroethane	EPA 8260B	7I24003	9.6	40	ND	40	09/24/07	09/24/07	
Tetrachloroethene	EPA 8260B	7I24003	13	40	ND	40	09/24/07	09/24/07	
Tetrahydrofuran (THF)	EPA 8260B	7I24003	140	400	ND	40	09/24/07	09/24/07	
1,2,3-Trichlorobenzene	EPA 8260B	7I24003	12	40	ND	40	09/24/07	09/24/07	
1,2,4-Trichlorobenzene	EPA 8260B	7I24003	19	40	ND	40	09/24/07	09/24/07	
1,1,2-Trichloroethane	EPA 8260B	7I24003	12	40	ND	40	09/24/07	09/24/07	
1,1,1-Trichloroethane	EPA 8260B	7I24003	12	40	**40**	40	09/24/07	09/24/07	
Trichloroethene	EPA 8260B	7I24003	10	40	**520**	40	09/24/07	09/24/07	
Trichlorofluoromethane	EPA 8260B	7I24003	14	80	ND	40	09/24/07	09/24/07	
1,2,3-Trichloropropane	EPA 8260B	7I24003	16	40	ND	40	09/24/07	09/24/07	
1,2,4-Trimethylbenzene	EPA 8260B	7I24003	9.2	40	ND	40	09/24/07	09/24/07	
1,3,5-Trimethylbenzene	EPA 8260B	7I24003	10	40	ND	40	09/24/07	09/24/07	
Vinyl acetate	EPA 8260B	7I24003	40	240	ND	40	09/24/07	09/24/07	
Vinyl chloride	EPA 8260B	7I24003	12	20	**2500** J	40	09/24/07	09/24/07	L
Xylenes, Total	EPA 8260B	7I24003	36	40	**130**	40	09/24/07	09/24/07	
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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Nicholas Marz
Project Manager

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17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

TAIT Environmental/Boeing 701 N. Parkcenter Drive Santa Ana, CA 92705 Attention: Clara Boeru	Project ID: Boeing C-6 Torrance C-6 Semi-Annual and Quarterly GWM Event Report Number: IQI1271	Sampled: 09/14/07 Received: 09/14/07

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQI1271-04 (MWB007_WG091407_0001 - Water)									
Reporting Units: ug/l									
1,1-Dichloroethene	EPA 8260B	7I19014	4.2	10	**1000**	10	09/19/07	09/19/07	
Trichloroethene	EPA 8260B	7I19014	2.6	10	**1200**	10	09/19/07	09/19/07	
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				
Surrogate: Dibromofluoromethane (80-120%)					*109 %*				
Surrogate: Toluene-d8 (80-120%)					*102 %*				
Sample ID: IQI1271-04RE1 (MWB007_WG091407_0001 - Water)									
Reporting Units: ug/l									
Acetone	EPA 8260B	7I24003	18	40	ND	4	09/24/07	09/24/07	L
Benzene	EPA 8260B	7I24003	1.1	4.0	ND	4	09/24/07	09/24/07	
Bromobenzene	EPA 8260B	7I24003	1.1	4.0	ND	4	09/24/07	09/24/07	
Bromochloromethane	EPA 8260B	7I24003	1.3	4.0	ND	4	09/24/07	09/24/07	
Bromodichloromethane	EPA 8260B	7I24003	1.2	4.0	ND	4	09/24/07	09/24/07	
Bromoform	EPA 8260B	7I24003	1.6	4.0	ND	4	09/24/07	09/24/07	
Bromomethane	EPA 8260B	7I24003	1.7	4.0	ND	4	09/24/07	09/24/07	
2-Butanone (MEK)	EPA 8260B	7I24003	19	20	ND	4	09/24/07	09/24/07	L
n-Butylbenzene	EPA 8260B	7I24003	1.5	4.0	ND	4	09/24/07	09/24/07	
sec-Butylbenzene	EPA 8260B	7I24003	1.0	4.0	ND	4	09/24/07	09/24/07	
tert-Butylbenzene	EPA 8260B	7I24003	0.88	4.0	ND	4	09/24/07	09/24/07	
Carbon Disulfide	EPA 8260B	7I24003	1.9	4.0	ND	4	09/24/07	09/24/07	
Carbon tetrachloride	EPA 8260B	7I24003	1.1	2.0	ND	4	09/24/07	09/24/07	
Chlorobenzene	EPA 8260B	7I24003	1.4	4.0	ND	4	09/24/07	09/24/07	
Chloroethane	EPA 8260B	7I24003	1.6	8.0	ND	4	09/24/07	09/24/07	
Chloroform	EPA 8260B	7I24003	1.3	4.0	**3.1**	4	09/24/07	09/24/07	J
Chloromethane	EPA 8260B	7I24003	1.6	8.0	ND	4	09/24/07	09/24/07	
2-Chlorotoluene	EPA 8260B	7I24003	1.1	4.0	ND	4	09/24/07	09/24/07	
4-Chlorotoluene	EPA 8260B	7I24003	1.2	4.0	ND	4	09/24/07	09/24/07	
1,2-Dibromo-3-chloropropane	EPA 8260B	7I24003	3.9	8.0	ND	4	09/24/07	09/24/07	
Dibromochloromethane	EPA 8260B	7I24003	1.1	4.0	ND	4	09/24/07	09/24/07	
1,2-Dibromoethane (EDB)	EPA 8260B	7I24003	1.6	4.0	ND	4	09/24/07	09/24/07	
1,4-Dichlorobenzene	EPA 8260B	7I24003	1.5	4.0	ND	4	09/24/07	09/24/07	
1,2-Dichlorobenzene	EPA 8260B	7I24003	1.3	4.0	ND	4	09/24/07	09/24/07	
1,3-Dichlorobenzene	EPA 8260B	7I24003	1.4	4.0	ND	4	09/24/07	09/24/07	
Dichlorodifluoromethane	EPA 8260B	7I24003	1.0	4.0	ND	4	09/24/07	09/24/07	
1,2-Dichloroethane	EPA 8260B	7I24003	1.1	2.0	ND	4	09/24/07	09/24/07	
1,1-Dichloroethane	EPA 8260B	7I24003	1.1	4.0	**13**	4	09/24/07	09/24/07	
cis-1,2-Dichloroethene	EPA 8260B	7I24003	1.3	4.0	**16**	4	09/24/07	09/24/07	
trans-1,2-Dichloroethene	EPA 8260B	7I24003	1.1	4.0	**8.8**	4	09/24/07	09/24/07	
1,2-Dichloropropane	EPA 8260B	7I24003	1.4	4.0	ND	4	09/24/07	09/24/07	
2,2-Dichloropropane	EPA 8260B	7I24003	1.4	4.0	ND	4	09/24/07	09/24/07	
cis-1,3-Dichloropropene	EPA 8260B	7I24003	0.88	2.0	ND	4	09/24/07	09/24/07	

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Nicholas Marz
Project Manager

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17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

TAIT Environmental/Boeing
701 N. Parkcenter Drive
Santa Ana, CA 92705
Attention: Clara Boeru

Project ID: Boeing C-6 Torrance
C-6 Semi-Annual and Quarterly GWM Event
Report Number: IQI1271

Sampled: 09/14/07
Received: 09/14/07

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQI1271-04RE1 (MWB007_WG091407_0001 - Water) - cont.									
Reporting Units: ug/l									
1,1-Dichloropropene	EPA 8260B	7I24003	1.1	4.0	ND	4	09/24/07	09/24/07	
trans-1,3-Dichloropropene	EPA 8260B	7I24003	1.3	2.0	ND	4	09/24/07	09/24/07	
Ethylbenzene	EPA 8260B	7I24003	1.0	4.0	ND	4	09/24/07	09/24/07	
Hexachlorobutadiene	EPA 8260B	7I24003	1.5	4.0	ND	4	09/24/07	09/24/07	
2-Hexanone	EPA 8260B	7I24003	10	24	ND	4	09/24/07	09/24/07	L
Iodomethane	EPA 8260B	7I24003	4.0	8.0	ND	4	09/24/07	09/24/07	
Isopropylbenzene	EPA 8260B	7I24003	1.0	4.0	ND	4	09/24/07	09/24/07	
p-Isopropyltoluene	EPA 8260B	7I24003	1.1	4.0	ND	4	09/24/07	09/24/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7I24003	1.3	4.0	ND	4	09/24/07	09/24/07	
Methylene chloride	EPA 8260B	7I24003	3.8	4.0	ND	4	09/24/07	09/24/07	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	7I24003	14	20	ND	4	09/24/07	09/24/07	
n-Propylbenzene	EPA 8260B	7I24003	1.1	4.0	ND	4	09/24/07	09/24/07	
Styrene	EPA 8260B	7I24003	0.64	4.0	ND	4	09/24/07	09/24/07	
1,1,1,2-Tetrachloroethane	EPA 8260B	7I24003	1.1	4.0	ND	4	09/24/07	09/24/07	
1,1,2,2-Tetrachloroethane	EPA 8260B	7I24003	0.96	4.0	ND	4	09/24/07	09/24/07	
Tetrachloroethene	EPA 8260B	7I24003	1.3	4.0	ND	4	09/24/07	09/24/07	
Tetrahydrofuran (THF)	EPA 8260B	7I24003	14	40	ND	4	09/24/07	09/24/07	
Toluene	EPA 8260B	7I24003	1.4	4.0	ND	4	09/24/07	09/24/07	
1,2,3-Trichlorobenzene	EPA 8260B	7I24003	1.2	4.0	ND	4	09/24/07	09/24/07	
1,2,4-Trichlorobenzene	EPA 8260B	7I24003	1.9	4.0	ND	4	09/24/07	09/24/07	
1,1,2-Trichloroethane	EPA 8260B	7I24003	1.2	4.0	ND	4	09/24/07	09/24/07	
1,1,1-Trichloroethane	EPA 8260B	7I24003	1.2	4.0	**1.4**	4	09/24/07	09/24/07	J
Trichlorofluoromethane	EPA 8260B	7I24003	1.4	8.0	ND	4	09/24/07	09/24/07	
1,2,3-Trichloropropane	EPA 8260B	7I24003	1.6	4.0	ND	4	09/24/07	09/24/07	
1,2,4-Trimethylbenzene	EPA 8260B	7I24003	0.92	4.0	ND	4	09/24/07	09/24/07	
1,3,5-Trimethylbenzene	EPA 8260B	7I24003	1.0	4.0	ND	4	09/24/07	09/24/07	
Vinyl acetate	EPA 8260B	7I24003	4.0	24	ND	4	09/24/07	09/24/07	
Vinyl chloride	EPA 8260B	7I24003	1.2	2.0	ND	4	09/24/07	09/24/07	L
Xylenes, Total	EPA 8260B	7I24003	3.6	4.0	ND	4	09/24/07	09/24/07	
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				

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Nicholas Marz
Project Manager

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17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

TAIT Environmental/Boeing 701 N. Parkcenter Drive Santa Ana, CA 92705 Attention: Clara Boeru	Project ID: Boeing C-6 Torrance C-6 Semi-Annual and Quarterly GWM Event Report Number: IQI1271	Sampled: 09/14/07 Received: 09/14/07

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQI1271-05 (EWC001_WG091407_0001 - Water)									
Reporting Units: ug/l									
Acetone	EPA 8260B	7I19014	220	500	**480**	50	09/19/07	09/19/07	J
Benzene	EPA 8260B	7I19014	14	50	**98**	50	09/19/07	09/19/07	
Bromobenzene	EPA 8260B	7I19014	14	50	ND	50	09/19/07	09/19/07	
Bromochloromethane	EPA 8260B	7I19014	16	50	ND	50	09/19/07	09/19/07	
Bromodichloromethane	EPA 8260B	7I19014	15	50	ND	50	09/19/07	09/19/07	
Bromoform	EPA 8260B	7I19014	20	50	ND	50	09/19/07	09/19/07	
Bromomethane	EPA 8260B	7I19014	21	50	ND	50	09/19/07	09/19/07	
2-Butanone (MEK)	EPA 8260B	7I19014	240	250	**6200**	50	09/19/07	09/19/07	
n-Butylbenzene	EPA 8260B	7I19014	18	50	ND	50	09/19/07	09/19/07	
sec-Butylbenzene	EPA 8260B	7I19014	12	50	ND	50	09/19/07	09/19/07	
tert-Butylbenzene	EPA 8260B	7I19014	11	50	ND	50	09/19/07	09/19/07	
Carbon Disulfide	EPA 8260B	7I19014	24	50	ND	50	09/19/07	09/19/07	
Carbon tetrachloride	EPA 8260B	7I19014	14	25	ND	50	09/19/07	09/19/07	
Chlorobenzene	EPA 8260B	7I19014	18	50	ND	50	09/19/07	09/19/07	
Chloroethane	EPA 8260B	7I19014	20	100	ND	50	09/19/07	09/19/07	
Chloroform	EPA 8260B	7I19014	16	50	**38**	50	09/19/07	09/19/07	J
Chloromethane	EPA 8260B	7I19014	20	100	ND	50	09/19/07	09/19/07	
2-Chlorotoluene	EPA 8260B	7I19014	14	50	ND	50	09/19/07	09/19/07	
4-Chlorotoluene	EPA 8260B	7I19014	14	50	ND	50	09/19/07	09/19/07	
1,2-Dibromo-3-chloropropane	EPA 8260B	7I19014	48	100	ND	50	09/19/07	09/19/07	
Dibromochloromethane	EPA 8260B	7I19014	14	50	ND	50	09/19/07	09/19/07	
1,2-Dibromoethane (EDB)	EPA 8260B	7I19014	20	50	ND	50	09/19/07	09/19/07	
1,4-Dichlorobenzene	EPA 8260B	7I19014	18	50	ND	50	09/19/07	09/19/07	
1,2-Dichlorobenzene	EPA 8260B	7I19014	16	50	ND	50	09/19/07	09/19/07	
1,3-Dichlorobenzene	EPA 8260B	7I19014	18	50	ND	50	09/19/07	09/19/07	
Dichlorodifluoromethane	EPA 8260B	7I19014	13	50	ND	50	09/19/07	09/19/07	
1,2-Dichloroethane	EPA 8260B	7I19014	14	25	**88**	50	09/19/07	09/19/07	
1,1-Dichloroethane	EPA 8260B	7I19014	14	50	**260**	50	09/19/07	09/19/07	
1,1-Dichloroethene	EPA 8260B	7I19014	21	50	**13000**	50	09/19/07	09/19/07	
cis-1,2-Dichloroethene	EPA 8260B	7I19014	16	50	**4100**	50	09/19/07	09/19/07	
trans-1,2-Dichloroethene	EPA 8260B	7I19014	14	50	**240**	50	09/19/07	09/19/07	
1,2-Dichloropropane	EPA 8260B	7I19014	18	50	ND	50	09/19/07	09/19/07	
2,2-Dichloropropane	EPA 8260B	7I19014	17	50	ND	50	09/19/07	09/19/07	
cis-1,3-Dichloropropene	EPA 8260B	7I19014	11	25	ND	50	09/19/07	09/19/07	
1,1-Dichloropropene	EPA 8260B	7I19014	14	50	ND	50	09/19/07	09/19/07	
trans-1,3-Dichloropropene	EPA 8260B	7I19014	16	25	ND	50	09/19/07	09/19/07	
Ethylbenzene	EPA 8260B	7I19014	12	50	**48**	50	09/19/07	09/19/07	J
Hexachlorobutadiene	EPA 8260B	7I19014	19	50	ND	50	09/19/07	09/19/07	
2-Hexanone	EPA 8260B	7I19014	130	300	ND	50	09/19/07	09/19/07	
Iodomethane	EPA 8260B	7I19014	50	100	ND	50	09/19/07	09/19/07	
Isopropylbenzene	EPA 8260B	7I19014	12	50	ND	50	09/19/07	09/19/07	

TestAmerica - Irvine, CA

Nicholas Marz
Project Manager

N 10 2907

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

TAIT Environmental/Boeing 701 N. Parkcenter Drive Santa Ana, CA 92705 Attention: Clara Boeru	Project ID: Boeing C-6 Torrance C-6 Semi-Annual and Quarterly GWM Event Report Number: IQI1271	Sampled: 09/14/07 Received: 09/14/07

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQI1271-05 (EWC001_WG091407_0001 - Water) - cont.									
Reporting Units: ug/l									
p-Isopropyltoluene	EPA 8260B	7I19014	14	50	ND	50	09/19/07	09/19/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7I19014	16	50	ND	50	09/19/07	09/19/07	
Methylene chloride	EPA 8260B	7I19014	48	50	**48**	50	09/19/07	09/19/07	J
4-Methyl-2-pentanone (MIBK)	EPA 8260B	7I19014	180	250	**12000**	50	09/19/07	09/19/07	
n-Propylbenzene	EPA 8260B	7I19014	14	50	ND	50	09/19/07	09/19/07	
Styrene	EPA 8260B	7I19014	8.0	50	ND	50	09/19/07	09/19/07	
1,1,1,2-Tetrachloroethane	EPA 8260B	7I19014	14	50	ND	50	09/19/07	09/19/07	
1,1,2,2-Tetrachloroethane	EPA 8260B	7I19014	12	50	ND	50	09/19/07	09/19/07	
Tetrachloroethene	EPA 8260B	7I19014	16	50	ND	50	09/19/07	09/19/07	
Tetrahydrofuran (THF)	EPA 8260B	7I19014	180	500	ND	50	09/19/07	09/19/07	
1,2,3-Trichlorobenzene	EPA 8260B	7I19014	15	50	ND	50	09/19/07	09/19/07	
1,2,4-Trichlorobenzene	EPA 8260B	7I19014	24	50	ND	50	09/19/07	09/19/07	
1,1,2-Trichloroethane	EPA 8260B	7I19014	15	50	**75**	50	09/19/07	09/19/07	
1,1,1-Trichloroethane	EPA 8260B	7I19014	15	50	**580**	50	09/19/07	09/19/07	
Trichloroethene	EPA 8260B	7I19014	13	50	**2000**	50	09/19/07	09/19/07	
Trichlorofluoromethane	EPA 8260B	7I19014	17	100	ND	50	09/19/07	09/19/07	
1,2,3-Trichloropropane	EPA 8260B	7I19014	20	50	ND	50	09/19/07	09/19/07	
1,2,4-Trimethylbenzene	EPA 8260B	7I19014	12	50	ND	50	09/19/07	09/19/07	
1,3,5-Trimethylbenzene	EPA 8260B	7I19014	13	50	ND	50	09/19/07	09/19/07	
Vinyl acetate	EPA 8260B	7I19014	50	300	ND	50	09/19/07	09/19/07	
Vinyl chloride	EPA 8260B	7I19014	15	25	**370**	50	09/19/07	09/19/07	
Xylenes, Total	EPA 8260B	7I19014	45	50	**240**	50	09/19/07	09/19/07	
Surrogate: 4-Bromofluorobenzene (80-120%)					*96 %*				
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

TestAmerica - Irvine, CA

Nicholas Marz
Project Manager

N/02907

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LDC #: 17621A1
SDG #: IQI1271
Laboratory: Test America

VALIDATION COMPLETENESS WORKSHEET
Tier 1/2/~~3~~

Date: 10/26/09
Page: 1 of 1
Reviewer: A
2nd Reviewer: CK

METHOD: GC/MS Volatiles (EPA SW 846 Method 8260B)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 9/14/07
II.	GC/MS Instrument performance check	A	Not reviewed for Tier I validation.
III.	Initial calibration	SW	Not reviewed for Tier I validation. %RSD, r2
IV.	Continuing calibration	SW	Not reviewed for Tier I validation.
V.	Blanks	A	
VI.	Surrogate spikes	A	
VII.	Matrix spike/Matrix spike duplicates	SW	none assoc'd, no qual
VIII.	Laboratory control samples	SW	LCS
IX.	Regional Quality Assurance and Quality Control	N	
X.	Internal standards	A	
XI.	Target compound identification	* N	Not reviewed for Tier I & II validation.
XII.	Compound quantitation/CRQLs	* N	Not reviewed for Tier I & II validation.
XIII.	Tentatively identified compounds (TICs)	N	Not reviewed for Tier I & II validation. not reported
XIV.	System performance	* N	Not reviewed for Tier I & II validation.
XV.	Overall assessment of data	A	
XVI.	Field duplicates	N	
XVII.	Field blanks	N	

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples:* Indicates sample underwent Tier I validation **~~Indicates sample underwent Tier III validation~~

	Water 1=H, CC						
1 2	WCC_03S_WG091407_0001 1	11 1	7I19014-BLK	21		31	
2	MWB007_WG091407_0001* 4	12 2	7I24003-BLK	22		32	
3	EWC001_WG091407_0001* 5	13		23		33	
4		14		24		34	
5		15		25		35	
6		16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

17621A1TW123.wpd

TARGET COMPOUND WORKSHEET

METHOD: VOA (EPA SW 846 Method 8260B)

A. Chloromethane*	S. Trichloroethene	KK. Trichlorofluoromethane	CCC. tert-Butylbenzene	UUU. 1,2-Dichlorotetrafluoroethane
B. Bromomethane	T. Dibromochloromethane	LL. Methyl-tert-butyl ether	DDD. 1,2,4-Trimethylbenzene	VVV. 4-Ethyltoluene
C. Vinyl chloride**	U. 1,1,2-Trichloroethane	MM. 1,2-Dibromo-3-chloropropane	EEE. sec-Butylbenzene	WWW. Ethanol
D. Chloroethane	V. Benzene	NN. Methyl ethyl ketone	FFF. 1,3-Dichlorobenzene	XXX. Di-isopropyl ether
E. Methylene chloride	W. trans-1,3-Dichloropropene	OO. 2,2-Dichloropropane	GGG. p-Isopropyltoluene	YYY. tert-Butanol
F. Acetone	X. Bromoform*	PP. Bromochloromethane	HHH. 1,4-Dichlorobenzene	ZZZ. tert-Butyl alcohol
G. Carbon disulfide	Y. 4-Methyl-2-pentanone	QQ. 1,1-Dichloropropene	III. n-Butylbenzene	AAAA. Ethyl tert-butyl ether
H. 1,1-Dichloroethene**	Z. 2-Hexanone	RR. Dibromomethane	JJJ. 1,2-Dichlorobenzene	BBBB. tert-Amyl methyl ether
I. 1,1-Dichloroethane*	AA. Tetrachloroethene	SS. 1,3-Dichloropropane	KKK. 1,2,4-Trichlorobenzene	CCCC.1-Chlorohexane
J. 1,2-Dichloroethene, total	BB. 1,1,2,2-Tetrachloroethane*	TT. 1,2-Dibromoethane	LLL. Hexachlorobutadiene	DDDD. Isopropyl alcohol
K. Chloroform**	CC. Toluene**	UU. 1,1,1,2-Tetrachloroethane	MMM. Naphthalene	EEEE. Acetonitrile
L. 1,2-Dichloroethane	DD. Chlorobenzene*	VV. Isopropylbenzene	NNN. 1,2,3-Trichlorobenzene	FFFF. Acrolein
M. 2-Butanone	EE. Ethylbenzene**	WW. Bromobenzene	OOO. 1,3,5-Trichlorobenzene	GGGG. Acrylonitrile
N. 1,1,1-Trichloroethane	FF. Styrene	XX. 1,2,3-Trichloropropane	PPP. trans-1,2-Dichloroethene	HHHH. 1,4-Dioxane
O. Carbon tetrachloride	GG. Xylenes, total	YY. n-Propylbenzene	QQQ. cis-1,2-Dichloroethene	IIII. Isobutyl alcohol
P. Bromodichloromethane	HH. Vinyl acetate	ZZ. 2-Chlorotoluene	RRR. m,p-Xylenes	JJJJ. Methacrylonitrile
Q. 1,2-Dichloropropane**	II. 2-Chloroethylvinyl ether	AAA. 1,3,5-Trimethylbenzene	SSS. o-Xylene	KKKK. Propionitrile
R. cis-1,3-Dichloropropene	JJ. Dichlorodifluoromethane	BBB. 4-Chlorotoluene	TTT. 1,1,2-Trichloro-1,2,2-trifluoroethane	LLLL.

* = System performance check compounds (SPCC) for RRF ; ** = Calibration check compounds (CCC) for %RSD.

BOE-C6-0187673

LDC #: 17621A1
SDG #: 1211271

VALIDATION FINDINGS WORKSHEET
Initial Calibration

Page: 1 of 1
Reviewer: [signature]
2nd Reviewer: [signature]

METHOD: GC/MS VOA (EPA SW 846 Method 8260B)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

(Y) N N/A Did the laboratory perform a 5 point calibration prior to sample analysis?
(Y) N N/A Were percent relative standard deviations (%RSD) and relative response factors (RRF) within method criteria for all CCC's and SPCC's?
(Y) N N/A Was a curve fit used for evaluation? If yes, what was the acceptance criteria used for evaluation?______
(Y) N N/A Did the initial calibration meet the acceptance criteria?
Y (N) N/A Were all %RSDs and RRFs within the validation criteria of ≤30 %RSD and ≥0.05 RRF ?

#	Date	Standard ID	Compound	Finding %RSD (Limit: ≤30.0%)	Finding RRF (Limit: ≥0.05)	Associated Samples	Qualifications
	9/18/07	ICAL	M		0.045	~~1, 2 blks~~	J/UJ/A
						~~7I19014-BLK~~	
						1, 7I24003-BLK	

BOE-C6-0187674

LDC #: 17621A1
SDG #: 18J1271

VALIDATION FINDINGS WORKSHEET
Continuing Calibration

Page: 1 of 1
Reviewer: K
2nd Reviewer: [illegible]

METHOD: GC/MS VOA (EPA SW 846 Method 8260)
Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Was a continuing calibration standard analyzed at least once every 12 hours for each instrument?
Y N N/A Were percent differences (%D) and relative response factors (RRF) within method criteria for all CCC's and SPCC's ?
Y N N/A Were all %D and RRFs within the validation criteria of ≤25 %D and ≥0.05 RRF ?

#	Date	Standard ID	Compound	Finding %D (Limit: ≤25.0%)	Finding RRF (Limit: ≥0.05)	Associated Samples	Qualifications
	9/24/07	VSTD025	M		0.046	1, 7I24003-BLK	J/UJ/A

CONCAL1S

BOE-C6-0187675

LDC #: 17621A1
SDG #: 1Q1127

VALIDATION FINDINGS WORKSHEET
Laboratory Control Samples (LCS)

Page: 1 of 1
Reviewer:
2nd Reviewer:

METHOD: GC/MS VOA (EPA SW 846 Method 8260B)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Was a LCS required?
Y N N/A Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?

#	Date	LCS/LCSD ID	Compound	LCS %R (Limits)	LCSD %R (Limits)	RPD (Limits)	Associated Samples	Qualifications
		7I24003-BS1	F	145 (30-140)	( )	( )	1, 2, 7I24003-BLK	J det/P
			M	143 (40-140)	( )	( )		
			Z	147 (45-140)	( )	( )		
			C	142 (55-135)	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
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				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		

LCSLCSD.1SB

BOE-C6-0187676

LABORATORY DATA CONSULTANTS, INC.
7750 El Camino Real, Suite 2L Carlsbad, CA 92009 Phone: 760/634-0437 Fax: 760/634-0439

Tait Environmental Management, Inc.
701 N. Park Center Drive
Santa Ana, CA 92705
ATTN: Ms. Clara Boeru

October 30, 2007

SUBJECT: Boeing Realty Corp. Bldg C-6 Facility, Data Validation

Dear Ms. Boeru,

Enclosed is the final validation report for the fraction listed below. This SDG was received on October 16, 2007. Attachment 1 is a summary of the samples that were reviewed for each analysis.

LDC Project # 17624:

SDG #	Fraction
IQI1657	Volatiles

The data validation was performed under Tier 2 guidelines. The analyses were validated using the following documents, as applicable to each method:

- USEPA, Contract Laboratory Program National Functional Guidelines for Organic Data Review, October 1999
- EPA SW 846, Third Edition, Test Methods for Evaluating Solid Waste, update 1, July 1992; update IIA, August 1993; update II, September 1994; update IIB, January 1995; update III, December 1996; update IIIA, April 1998

Please feel free to contact us if you have any questions.

Sincerely,

Stella Cuenco

Stella S. Cuenco
Project Manager/Senior Chemist

V:\LOGIN\TAIT\17624COV.wpd

Attachment 1

LDC #17624 (Tait Environmenal Management, Inc. / Boeing Realty Corp., Bldg C-6 Facility)

LDC	SDG#	DATE REC'D	(3) DATE DUE	VOA (8260B)																															
Matrix:	Water/Soil			W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S
A	IQI1657	10/16/07	11/06/07	1	0																														
Total	B/SC			1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Shaded cells indicate Tier III validation (all other cells are Tier II validation). Sample counts do not include MS, MSD, or DUP's.

17624ST.wpd

Boeing Realty Corp., Bldg C-6 Facility
Data Validation Reports
LDC# 17624

Volatiles

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name: Boeing Realty Corp., Bldg. C-6 Facility

Collection Date: September 19, 2007

LDC Report Date: October 29, 2007

Matrix: Water

Parameters: Volatiles

Validation Level: Tier 2

Laboratory: TestAmerica, Inc.

Sample Delivery Group (SDG): IQI1657

Sample Identification

MWB019_WG091907_0001

Introduction

This data review covers one water sample listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Method 8260B for Volatiles.

This review follows a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (October 1999) as there are no current guidelines for the method stated above.

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

Blank results are summarized in Section V.

Field duplicates are summarized in Section XVI.

Raw data were not reviewed for this SDG. The review was based on QC data.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

N Presumptive evidence of presence of the constituent.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. GC/MS Instrument Performance Check

Instrument performance was checked at 12 hour intervals.

All ion abundance requirements were met.

III. Initial Calibration

Initial calibration was performed using required standard concentrations.

Percent relative standard deviations (%RSD) were less than or equal to 15.0% for each individual compound and less than or equal to 30.0% for calibration check compounds (CCCs).

In the case where %RSD was greater than 15.0%, the laboratory used a calibration curve to evaluate the compound. All coefficients of determination (r^2) were greater than or equal to 0.990 .

For the purposes of technical evaluation, all compounds were evaluated against the 30.0% (%RSD) National Functional Guideline criteria. Unless noted above, all compounds were within the validation criteria.

Average relative response factors (RRF) for all volatile target compounds and system performance check compounds (SPCCs) were within method and validation criteria with the following exceptions:

Date	Compound	RRF (Limits)	Associated Samples	Flag	A or P
9/18/07	2-Butanone	0.045 (≥0.05)	All samples in SDG IQI1657	J (all detects) UJ (all non-detects)	A

IV. Continuing Calibration

Continuing calibration was performed at the required frequencies.

Percent differences (%D) between the initial calibration RRF and the continuing calibration RRF were within the method criteria of less than or equal to 20.0% for calibration check compounds (CCCs).

For the purposes of technical evaluation, all compounds were evaluated against the 25.0% (%D) National Functional Guideline criteria. Unless noted above, all compounds were within the validation criteria with the following exceptions:

Date	Compound	%D	Associated Samples	Flag	A or P
9/25/07	Acetone 2-Butanone 2-Hexanone	51.4 48.9 50.9	All samples in SDG IQI1657	J (all detects) UJ (all non-detects)	A

All of the continuing calibration RRF values were within method and validation criteria.

V. Blanks

Method blanks were reviewed for each matrix as applicable. No volatile contaminants were found in the method blanks.

VI. Surrogate Spikes

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits.

VII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were not within QC limits. Since there were no associated samples, no data were qualified.

VIII. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) were within QC limits.

IX. Regional Quality Assurance and Quality Control

Not applicable.

X. Internal Standards

All internal standard areas and retention times were within QC limits.

XI. Target Compound Identifications

Raw data were not reviewed for this SDG.

XII. Compound Quantitation and CRQLs

Raw data were not reviewed for this SDG.

XIII. Tentatively Identified Compounds (TICs)

Raw data were not reviewed for this SDG.

XIV. System Performance

Raw data were not reviewed for this SDG.

XV. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

XVI. Field Duplicates

No field duplicates were identified in this SDG.

XVII. Field Blanks

No field blanks were identified in this SDG.

Boeing Realty Corp., Bldg. C-6 Facility
Volatiles - Data Qualification Summary - SDG IQI1657

SDG	Sample	Compound	Flag	A or P	Reason
IQI1657	MWB019_WG091907_0001	2-Butanone	J (all detects) UJ (all non-detects)	A	Initial calibration (RRF)
IQI1657	MWB019_WG091907_0001	Acetone 2-Butanone 2-Hexanone	J (all detects) UJ (all non-detects)	A	Continuing calibration (%D)

Boeing Realty Corp., Bldg. C-6 Facility
Volatiles - Laboratory Blank Data Qualification Summary - SDG IQI1657

No Sample Data Qualified in this SDG

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

TAIT Environmental/Boeing
701 N. Parkcenter Drive
Santa Ana, CA 92705
Attention: Clara Boeru

Project ID: Boeing C-6 Torrance
C-6 Semi Annual and Quarterly GWM Event
Report Number: IQI1657

Sampled: 09/19/07
Received: 09/19/07

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQI1657-02 (MWB019_WG091907_0001 - Water)									
Reporting Units: ug/l									
Chloroform	EPA 8260B	7I24021	16	50	**2000**	50	09/24/07	09/24/07	
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				
Surrogate: Dibromofluoromethane (80-120%)					*106 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				
Sample ID: IQI1657-02RE1 (MWB019_WG091907_0001 - Water)									
Reporting Units: ug/l									
Acetone	EPA 8260B	7I25011	45	100	ND UJ	10	09/25/07	09/25/07	C
Benzene	EPA 8260B	7I25011	2.8	10	ND	10	09/25/07	09/25/07	
Bromobenzene	EPA 8260B	7I25011	2.7	10	ND	10	09/25/07	09/25/07	
Bromochloromethane	EPA 8260B	7I25011	3.2	10	ND	10	09/25/07	09/25/07	
Bromodichloromethane	EPA 8260B	7I25011	3.0	10	ND	10	09/25/07	09/25/07	
Bromoform	EPA 8260B	7I25011	4.0	10	ND	10	09/25/07	09/25/07	
Bromomethane	EPA 8260B	7I25011	4.2	10	ND	10	09/25/07	09/25/07	
2-Butanone (MEK)	EPA 8260B	7I25011	47	50	ND UJ	10	09/25/07	09/25/07	C
n-Butylbenzene	EPA 8260B	7I25011	3.7	10	ND	10	09/25/07	09/25/07	
sec-Butylbenzene	EPA 8260B	7I25011	2.5	10	ND	10	09/25/07	09/25/07	
tert-Butylbenzene	EPA 8260B	7I25011	2.2	10	ND	10	09/25/07	09/25/07	
Carbon Disulfide	EPA 8260B	7I25011	4.8	10	ND	10	09/25/07	09/25/07	
Carbon tetrachloride	EPA 8260B	7I25011	2.8	5.0	**13**	10	09/25/07	09/25/07	
Chlorobenzene	EPA 8260B	7I25011	3.6	10	ND	10	09/25/07	09/25/07	
Chloroethane	EPA 8260B	7I25011	4.0	20	ND	10	09/25/07	09/25/07	
Chloromethane	EPA 8260B	7I25011	4.0	20	ND	10	09/25/07	09/25/07	
2-Chlorotoluene	EPA 8260B	7I25011	2.8	10	ND	10	09/25/07	09/25/07	
4-Chlorotoluene	EPA 8260B	7I25011	2.9	10	ND	10	09/25/07	09/25/07	
1,2-Dibromo-3-chloropropane	EPA 8260B	7I25011	9.7	20	ND	10	09/25/07	09/25/07	
Dibromochloromethane	EPA 8260B	7I25011	2.8	10	ND	10	09/25/07	09/25/07	
1,2-Dibromoethane (EDB)	EPA 8260B	7I25011	4.0	10	ND	10	09/25/07	09/25/07	
1,4-Dichlorobenzene	EPA 8260B	7I25011	3.7	10	ND	10	09/25/07	09/25/07	
1,2-Dichlorobenzene	EPA 8260B	7I25011	3.2	10	ND	10	09/25/07	09/25/07	
1,3-Dichlorobenzene	EPA 8260B	7I25011	3.5	10	ND	10	09/25/07	09/25/07	
Dichlorodifluoromethane	EPA 8260B	7I25011	2.6	10	ND	10	09/25/07	09/25/07	
1,2-Dichloroethane	EPA 8260B	7I25011	2.8	5.0	ND	10	09/25/07	09/25/07	
1,1-Dichloroethane	EPA 8260B	7I25011	2.7	10	ND	10	09/25/07	09/25/07	
1,1-Dichloroethene	EPA 8260B	7I25011	4.2	10	**8.1**	10	09/25/07	09/25/07	J
cis-1,2-Dichloroethene	EPA 8260B	7I25011	3.2	10	ND	10	09/25/07	09/25/07	
trans-1,2-Dichloroethene	EPA 8260B	7I25011	2.7	10	ND	10	09/25/07	09/25/07	
1,2-Dichloropropane	EPA 8260B	7I25011	3.5	10	ND	10	09/25/07	09/25/07	
2,2-Dichloropropane	EPA 8260B	7I25011	3.4	10	ND	10	09/25/07	09/25/07	
cis-1,3-Dichloropropene	EPA 8260B	7I25011	2.2	5.0	ND	10	09/25/07	09/25/07	
1,1-Dichloropropene	EPA 8260B	7I25011	2.8	10	ND	10	09/25/07	09/25/07	

TestAmerica - Irvine, CA

Nicholas Marz
Project Manager

N 10/29/07

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THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

TAIT Environmental/Boeing
701 N. Parkcenter Drive
Santa Ana, CA 92705
Attention: Clara Boeru

Project ID: Boeing C-6 Torrance
C-6 Semi Annual and Quarterly GWM Event
Report Number: IQI1657

Sampled: 09/19/07
Received: 09/19/07

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQI1657-02RE1 (MWB019_WG091907_0001 - Water) - cont.									
Reporting Units: ug/l									
trans-1,3-Dichloropropene	EPA 8260B	7I25011	3.2	5.0	ND	10	09/25/07	09/25/07	
Ethylbenzene	EPA 8260B	7I25011	2.5	10	ND	10	09/25/07	09/25/07	
Hexachlorobutadiene	EPA 8260B	7I25011	3.8	10	ND	10	09/25/07	09/25/07	
2-Hexanone	EPA 8260B	7I25011	26	60	ND UJ	10	09/25/07	09/25/07	
Iodomethane	EPA 8260B	7I25011	10	20	ND	10	09/25/07	09/25/07	C
Isopropylbenzene	EPA 8260B	7I25011	2.5	10	ND	10	09/25/07	09/25/07	
p-Isopropyltoluene	EPA 8260B	7I25011	2.8	10	ND	10	09/25/07	09/25/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7I25011	3.2	10	ND	10	09/25/07	09/25/07	
Methylene chloride	EPA 8260B	7I25011	9.5	10	ND	10	09/25/07	09/25/07	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	7I25011	35	50	ND	10	09/25/07	09/25/07	
n-Propylbenzene	EPA 8260B	7I25011	2.7	10	ND	10	09/25/07	09/25/07	
Styrene	EPA 8260B	7I25011	1.6	10	ND	10	09/25/07	09/25/07	
1,1,1,2-Tetrachloroethane	EPA 8260B	7I25011	2.7	10	ND	10	09/25/07	09/25/07	
1,1,2,2-Tetrachloroethane	EPA 8260B	7I25011	2.4	10	ND	10	09/25/07	09/25/07	
Tetrachloroethene	EPA 8260B	7I25011	3.2	10	**170**	10	09/25/07	09/25/07	
Tetrahydrofuran (THF)	EPA 8260B	7I25011	35	100	ND	10	09/25/07	09/25/07	
Toluene	EPA 8260B	7I25011	3.6	10	ND	10	09/25/07	09/25/07	
1,2,3-Trichlorobenzene	EPA 8260B	7I25011	3.0	10	ND	10	09/25/07	09/25/07	
1,2,4-Trichlorobenzene	EPA 8260B	7I25011	4.8	10	ND	10	09/25/07	09/25/07	
1,1,2-Trichloroethane	EPA 8260B	7I25011	3.0	10	ND	10	09/25/07	09/25/07	
1,1,1-Trichloroethane	EPA 8260B	7I25011	3.0	10	ND	10	09/25/07	09/25/07	
Trichloroethene	EPA 8260B	7I25011	2.6	10	**280**	10	09/25/07	09/25/07	
Trichlorofluoromethane	EPA 8260B	7I25011	3.4	20	ND	10	09/25/07	09/25/07	
1,2,3-Trichloropropane	EPA 8260B	7I25011	4.0	10	ND	10	09/25/07	09/25/07	
1,2,4-Trimethylbenzene	EPA 8260B	7I25011	2.3	10	ND	10	09/25/07	09/25/07	
1,3,5-Trimethylbenzene	EPA 8260B	7I25011	2.6	10	ND	10	09/25/07	09/25/07	
Vinyl acetate	EPA 8260B	7I25011	10	60	ND	10	09/25/07	09/25/07	
Vinyl chloride	EPA 8260B	7I25011	3.0	5.0	ND	10	09/25/07	09/25/07	
Xylenes, Total	EPA 8260B	7I25011	9.0	10	ND	10	09/25/07	09/25/07	
Surrogate: 4-Bromofluorobenzene (80-120%)					*95 %*				
Surrogate: Dibromofluoromethane (80-120%)					*103 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				

TestAmerica - Irvine, CA

Nicholas Marz
Project Manager

K/02/07

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LDC #: 17624A1
SDG #: IQI1657
Laboratory: Test America

VALIDATION COMPLETENESS WORKSHEET
Tier 2

Date: 10/26/07
Page: 1 of 1
Reviewer: N
2nd Reviewer: Q

METHOD: GC/MS Volatiles (EPA SW 846 Method 8260B)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 9/19/07
II.	GC/MS Instrument performance check	A	
III.	Initial calibration	SW	
IV.	Continuing calibration/~~ICV~~	SW	
V.	Blanks	A	
VI.	Surrogate spikes	A	
VII.	Matrix spike/Matrix spike duplicates	SW	MWC009- none recovd, no qual
VIII.	Laboratory control samples	A	LCS
IX.	Regional Quality Assurance and Quality Control	N	
X.	Internal standards	A	
XI.	Target compound identification	N	
XII.	Compound quantitation/CRQLs	N	
XIII.	Tentatively identified compounds (TICs)	N	
XIV.	System performance	N	
XV.	Overall assessment of data	A	
XVI.	Field duplicates	N	
XVII.	Field blanks	N	

Note: A = Acceptable
N = Not provided/applicable
SW = See worksheet
ND = No compounds detected
R = Rinsate
FB = Field blank
D = Duplicate
TB = Trip blank
EB = Equipment blank

Validated Samples:

1	MWB019_WG091907_0001 W	11	7I24021-BLK	21		31	
2		12	7I25011-BLK	22		32	
3		13		23		33	
4		14		24		34	
5		15		25		35	
6		16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

17624A1WT2.wpd

TARGET COMPOUND WORKSHEET

METHOD: VOA (EPA SW 846 Method 8260B)

A. Chloromethane*	U. 1,1,2-Trichloroethane	OO. 2,2-Dichloropropane	III. n-Butylbenzene	CCCC.1-Chlorohexane
B. Bromomethane	V. Benzene	PP. Bromochloromethane	JJJ. 1,2-Dichlorobenzene	DDDD. Isopropyl alcohol
C. Vinyl choride**	W. trans-1,3-Dichloropropene	QQ. 1,1-Dichloropropene	KKK. 1,2,4-Trichlorobenzene	EEEE. Acetonitrile
D. Chloroethane	X. Bromoform*	RR. Dibromomethane	LLL. Hexachlorobutadiene	FFFF. Acrolein
E. Methylene chloride	Y. 4-Methyl-2-pentanone	SS. 1,3-Dichloropropane	MMM. Naphthalene	GGGG. Acrylonitrile
F. Acetone	Z. 2-Hexanone	TT. 1,2-Dibromoethane	NNN. 1,2,3-Trichlorobenzene	HHHH. 1,4-Dioxane
G. Carbon disulfide	AA. Tetrachloroethene	UU. 1,1,1,2-Tetrachloroethane	OOO. 1,3,5-Trichlorobenzene	IIII. Isobutyl alcohol
H. 1,1-Dichloroethene**	BB. 1,1,2,2-Tetrachloroethane*	VV. Isopropylbenzene	PPP. trans-1,2-Dichloroethene	JJJJ. Methacrylonitrile
I. 1,1-Dichloroethane*	CC. Toluene**	WW. Bromobenzene	QQQ. cis-1,2-Dichloroethene	KKKK. Propionitrile
J. 1,2-Dichloroethene, total	DD. Chlorobenzene*	XX. 1,2,3-Trichloropropane	RRR. m,p-Xylenes	LLLL. Ethyl ether
K. Chloroform**	EE. Ethylbenzene**	YY. n-Propylbenzene	SSS. o-Xylene	MMMM. Benzyl chloride
L. 1,2-Dichloroethane	FF. Styrene	ZZ. 2-Chlorotoluene	TTT. 1,1,2-Trichloro-1,2,2-trifluoroethane	NNNN.
M. 2-Butanone	GG. Xylenes, total	AAA. 1,3,5-Trimethylbenzene	UUU. 1,2-Dichlorotetrafluoroethane	OOOO.
N. 1,1,1-Trichloroethane	HH. Vinyl acetate	BBB. 4-Chlorotoluene	VVV. 4-Ethyltoluene	PPPP.
O. Carbon tetrachloride	II. 2-Chloroethylvinyl ether	CCC. tert-Butylbenzene	WWW. Ethanol	QQQQ.
P. Bromodichloromethane	JJ. Dichlorodifluoromethane	DDD. 1,2,4-Trimethylbenzene	XXX. Di-isopropyl ether	RRRR.
Q. 1,2-Dichloropropane**	KK. Trichlorofluoromethane	EEE. sec-Butylbenzene	YYY. tert-Butanol	SSSS.
R. cis-1,3-Dichloropropene	LL. Methyl-tert-butyl ether	FFF. 1,3-Dichlorobenzene	ZZZ. tert-Butyl alcohol	TTTT.
S. Trichloroethene	MM. 1,2-Dibromo-3-chloropropane	GGG. p-isopropyltoluene	AAAA. Ethyl tert-butyl ether	UUUU.
T. Dibromochloromethane	NN. Methyl ethyl ketone	HHH. 1,4-Dichlorobenzene	BBBB. tert-Amyl methyl ether	VVVV.

*** = System performance check compounds (SPCC) for RRF ; ** = Calibration check compounds (CCC) for %RSD.**

COMPNDL.1sb.wpd

LDC #: 17624A1
SDG #: 1011657

VALIDATION FINDINGS WORKSHEET
Initial Calibration

Page: 1 of 1
Reviewer: M
2nd Reviewer: [illegible]

METHOD: GC/MS VOA (EPA SW 846 Method 8260B)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Did the laboratory perform a 5 point calibration prior to sample analysis?
Y N N/A Were percent relative standard deviations (%RSD) and relative response factors (RRF) within method criteria for all CCC's and SPCC's?
Y N N/A Was a curve fit used for evaluation? If yes, what was the acceptance criteria used for evaluation?_____
Y N N/A Did the initial calibration meet the acceptance criteria?
Y N N/A Were all %RSDs and RRFs within the validation criteria of ≤30 %RSD and ≥0.05 RRF ?

#	Date	Standard ID	Compound	Finding %RSD (Limit: ≤30.0%)	Finding RRF (Limit: ≥0.05)	Associated Samples	Qualifications
	9/18/07	ICAL	M		0.045	1, I25011-BLK	J/UJ/A

INICAL.1SB

BOE-C6-0187690

LDC #: 17624A1
SDG #: 1211657

VALIDATION FINDINGS WORKSHEET
Continuing Calibration

Page: 1 of 1
Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: GC/MS VOA (EPA SW 846 Method 8260)
Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Was a continuing calibration standard analyzed at least once every 12 hours for each instrument?
Y N N/A Were percent differences (%D) and relative response factors (RRF) within method criteria for all CCC's and SPCC's ?
Y N N/A Were all %D and RRFs within the validation criteria of ≤25 %D and ≥0.05 RRF ?

#	Date	Standard ID	Compound	Finding %D (Limit: ≤25.0%)	Finding RRF (Limit: ≥0.05)	Associated Samples	Qualifications
	9/25/07	VSD025	F	51.4		1, 7I2501-BLK	J/UJ/A
			M	48.9			↓
			Z	50.9			

CONCAL.1S

BOE-C6-0187691

LABORATORY DATA CONSULTANTS, INC.
7750 El Camino Real, Suite 2L Carlsbad, CA 92009 Phone: 760/634-0437 Fax: 760/634-0439

Tait Environmental Management, Inc.
701 N. Park Center Drive
Santa Ana, CA 92705
ATTN: Ms. Clara Boeru

October 30, 2007

SUBJECT: Boeing Realty Corp. Bldg C-6 Facility, Data Validation

Dear Ms. Boeru,

Enclosed are the final validation reports for the fractions listed below. This SDG was received on October 19, 2007. Attachment 1 is a summary of the samples that were reviewed for each analysis.

LDC Project # 17643:

SDG #	Fraction
IQI1591	Volatiles, Methane, Ethane, & Ethene

The data validation was performed under Tier 3 guidelines. The analyses were validated using the following documents, as applicable to each method:

- USEPA, Contract Laboratory Program National Functional Guidelines for Organic Data Review, October 1999
- EPA SW 846, Third Edition, Test Methods for Evaluating Solid Waste, update 1, July 1992; update IIA, August 1993; update II, September 1994; update IIB, January 1995; update III, December 1996; update IIIA, April 1998

Please feel free to contact us if you have any questions.

Sincerely,

Stella Cuenco

Stella S. Cuenco
Project Manager/Senior Chemist

V:\LOGIN\TAIT\17643COV.wpd

Attachment 1

LDC #17643 (Tait Environmenal Management, Inc. / Boeing Realty Corp., Bldg C-6 Facility)

LDC	SDG#	DATE REC'D	(3) DATE DUE	VOA (8260B)		Methane Ethane Ethene																													
Matrix:	Water/Soil			W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S
A	IQI1591	10/19/07	11/09/07	1	0	1	0																												
Total	B/SC			1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2

Shaded cells indicate Tier III validation (all other cells are Tier II validation). Sample counts do not include MS, MSD, or DUP's.

17643ST.wpd

Boeing Realty Corp., Bldg C-6 Facility
Data Validation Reports
LDC# 17643

Volatiles

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name: Boeing Realty Corp., Bldg. C-6 Facility

Collection Date: September 18, 2007

LDC Report Date: October 29, 2007

Matrix: Water

Parameters: Volatiles

Validation Level: Tier 3

Laboratory: TestAmerica, Inc.

Sample Delivery Group (SDG): IQI1591

Sample Identification

IRZCMW002_WG091807_0001

Introduction

This data review covers one water sample listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Method 8260B for Volatiles.

This review follows a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (October 1999) as there are no current guidelines for the method stated above.

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

Blank results are summarized in Section V.

Field duplicates are summarized in Section XVI.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

N Presumptive evidence of presence of the constituent.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

BOE-C6-0187697

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. GC/MS Instrument Performance Check

Instrument performance was checked at 12 hour intervals.

All ion abundance requirements were met.

III. Initial Calibration

Initial calibration was performed using required standard concentrations.

Percent relative standard deviations (%RSD) were less than or equal to 15.0% for each individual compound and less than or equal to 30.0% for calibration check compounds (CCCs).

In the case where %RSD was greater than 15.0%, the laboratory used a calibration curve to evaluate the compound. All coefficients of determination (r^2) were greater than or equal to 0.990 .

For the purposes of technical evaluation, all compounds were evaluated against the 30.0% (%RSD) National Functional Guideline criteria. Unless noted above, all compounds were within the validation criteria.

Average relative response factors (RRF) for all volatile target compounds and system performance check compounds (SPCCs) were within method and validation criteria with the following exceptions:

Date	Compound	RRF (Limits)	Associated Samples	Flag	A or P
9/18/07	2-Butanone	0.045 (≥0.05)	All samples in SDG IQI1591	J (all detects) UJ (all non-detects)	A

IV. Continuing Calibration

Continuing calibration was performed at the required frequencies.

Percent differences (%D) between the initial calibration RRF and the continuing calibration RRF were within the method criteria of less than or equal to 20.0% for calibration check compounds (CCCs).

For the purposes of technical evaluation, all compounds were evaluated against the 25.0% (%D) National Functional Guideline criteria. Unless noted above, all compounds were within the validation criteria.

All of the continuing calibration RRF values were within method and validation criteria.

V. Blanks

Method blanks were reviewed for each matrix as applicable. No volatile contaminants were found in the method blanks.

VI. Surrogate Spikes

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits.

VII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were not within QC limits. Since there were no associated samples, no data were qualified.

VIII. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) were within QC limits.

IX. Regional Quality Assurance and Quality Control

Not applicable.

X. Internal Standards

All internal standard areas and retention times were within QC limits.

XI. Target Compound Identifications

All target compound identifications were within validation criteria.

XII. Compound Quantitation and CRQLs

All compound quantitation and CRQLs were within validation criteria.

XIII. Tentatively Identified Compounds (TICs)

Tentatively identified compounds were not reported by the laboratory.

BOE-C6-0187699

XIV. System Performance

The system performance was acceptable.

XV. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

XVI. Field Duplicates

No field duplicates were identified in this SDG.

XVII. Field Blanks

No field blanks were identified in this SDG.

Boeing Realty Corp., Bldg. C-6 Facility
Volatiles - Data Qualification Summary - SDG IQI1591

SDG	Sample	Compound	Flag	A or P	Reason
IQI1591	IRZCMW002_WG091807_0001	2-Butanone	J (all detects) UJ (all non-detects)	A	Initial calibration (RRF)

Boeing Realty Corp., Bldg. C-6 Facility
Volatiles - Laboratory Blank Data Qualification Summary - SDG IQI1591

No Sample Data Qualified in this SDG

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

TAIT Environmental/Boeing 701 N. Parkcenter Drive Santa Ana, CA 92705 Attention: Clara Boeru	Project ID: Boeing C-6 Torrance C6 Semi-Annual and Quarterly GWM Event Report Number: IQI1591	Sampled: 09/18/07 Received: 09/18/07

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQI1591-02 (IRZCMW002_WG091807_0001 - Water)									
Reporting Units: ug/l									
Vinyl chloride	EPA 8260B	7I24002	3.0	5.0	**660**	10	09/24/07	09/24/07	
Surrogate: 4-Bromofluorobenzene (80-120%)					*108 %*				
Surrogate: Dibromofluoromethane (80-120%)					*103 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				
Sample ID: IQI1591-02RE1 (IRZCMW002_WG091807_0001 - Water)									
Reporting Units: ug/l									
Acetone	EPA 8260B	7I23004	9.0	20	ND	2	09/23/07	09/23/07	
Benzene	EPA 8260B	7I23004	0.56	2.0	ND	2	09/23/07	09/23/07	
Bromobenzene	EPA 8260B	7I23004	0.54	2.0	ND	2	09/23/07	09/23/07	
Bromochloromethane	EPA 8260B	7I23004	0.64	2.0	ND	2	09/23/07	09/23/07	
Bromodichloromethane	EPA 8260B	7I23004	0.60	2.0	ND	2	09/23/07	09/23/07	
Bromoform	EPA 8260B	7I23004	0.80	2.0	ND	2	09/23/07	09/23/07	
Bromomethane	EPA 8260B	7I23004	0.84	2.0	ND	2	09/23/07	09/23/07	
2-Butanone (MEK)	EPA 8260B	7I23004	9.4	10	ND UJ	2	09/23/07	09/23/07	
n-Butylbenzene	EPA 8260B	7I23004	0.74	2.0	ND	2	09/23/07	09/23/07	
sec-Butylbenzene	EPA 8260B	7I23004	0.50	2.0	ND	2	09/23/07	09/23/07	
tert-Butylbenzene	EPA 8260B	7I23004	0.44	2.0	ND	2	09/23/07	09/23/07	
Carbon Disulfide	EPA 8260B	7I23004	0.96	2.0	ND	2	09/23/07	09/23/07	
Carbon tetrachloride	EPA 8260B	7I23004	0.56	1.0	ND	2	09/23/07	09/23/07	
Chlorobenzene	EPA 8260B	7I23004	0.72	2.0	**0.88**	2	09/23/07	09/23/07	J
Chloroethane	EPA 8260B	7I23004	0.80	4.0	ND	2	09/23/07	09/23/07	
Chloroform	EPA 8260B	7I23004	0.66	2.0	ND	2	09/23/07	09/23/07	
Chloromethane	EPA 8260B	7I23004	0.80	4.0	ND	2	09/23/07	09/23/07	
2-Chlorotoluene	EPA 8260B	7I23004	0.56	2.0	ND	2	09/23/07	09/23/07	
4-Chlorotoluene	EPA 8260B	7I23004	0.58	2.0	ND	2	09/23/07	09/23/07	
1,2-Dibromo-3-chloropropane	EPA 8260B	7I23004	1.9	4.0	ND	2	09/23/07	09/23/07	
Dibromochloromethane	EPA 8260B	7I23004	0.56	2.0	ND	2	09/23/07	09/23/07	
1,2-Dibromoethane (EDB)	EPA 8260B	7I23004	0.80	2.0	ND	2	09/23/07	09/23/07	
1,4-Dichlorobenzene	EPA 8260B	7I23004	0.74	2.0	ND	2	09/23/07	09/23/07	
1,2-Dichlorobenzene	EPA 8260B	7I23004	0.64	2.0	ND	2	09/23/07	09/23/07	
1,3-Dichlorobenzene	EPA 8260B	7I23004	0.70	2.0	ND	2	09/23/07	09/23/07	
Dichlorodifluoromethane	EPA 8260B	7I23004	0.52	2.0	ND	2	09/23/07	09/23/07	
1,2-Dichloroethane	EPA 8260B	7I23004	0.56	1.0	ND	2	09/23/07	09/23/07	
1,1-Dichloroethane	EPA 8260B	7I23004	0.54	2.0	ND	2	09/23/07	09/23/07	
1,1-Dichloroethene	EPA 8260B	7I23004	0.84	2.0	ND	2	09/23/07	09/23/07	
cis-1,2-Dichloroethene	EPA 8260B	7I23004	0.64	2.0	**19**	2	09/23/07	09/23/07	
trans-1,2-Dichloroethene	EPA 8260B	7I23004	0.54	2.0	**4.9**	2	09/23/07	09/23/07	
1,2-Dichloropropane	EPA 8260B	7I23004	0.70	2.0	ND	2	09/23/07	09/23/07	
2,2-Dichloropropane	EPA 8260B	7I23004	0.68	2.0	ND	2	09/23/07	09/23/07	
cis-1,3-Dichloropropene	EPA 8260B	7I23004	0.44	1.0	ND	2	09/23/07	09/23/07	

TestAmerica - Irvine, CA

Nicholas Marz
Project Manager

N 102907

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

TAIT Environmental/Boeing 701 N. Parkcenter Drive Santa Ana, CA 92705 Attention: Clara Boeru	Project ID: Boeing C-6 Torrance C6 Semi-Annual and Quarterly GWM Event Report Number: IQI1591	Sampled: 09/18/07 Received: 09/18/07

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQI1591-02RE1 (IRZCMW002_WG091807_0001 - Water) - cont.									
Reporting Units: ug/l									
1,1-Dichloropropene	EPA 8260B	7I23004	0.56	2.0	ND	2	09/23/07	09/23/07	
trans-1,3-Dichloropropene	EPA 8260B	7I23004	0.64	1.0	ND	2	09/23/07	09/23/07	
Ethylbenzene	EPA 8260B	7I23004	0.50	2.0	ND	2	09/23/07	09/23/07	
Hexachlorobutadiene	EPA 8260B	7I23004	0.76	2.0	ND	2	09/23/07	09/23/07	
2-Hexanone	EPA 8260B	7I23004	5.2	12	ND	2	09/23/07	09/23/07	
Iodomethane	EPA 8260B	7I23004	2.0	4.0	ND	2	09/23/07	09/23/07	
Isopropylbenzene	EPA 8260B	7I23004	0.50	2.0	ND	2	09/23/07	09/23/07	
p-Isopropyltoluene	EPA 8260B	7I23004	0.56	2.0	ND	2	09/23/07	09/23/07	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	7I23004	0.64	2.0	ND	2	09/23/07	09/23/07	
Methylene chloride	EPA 8260B	7I23004	1.9	2.0	ND	2	09/23/07	09/23/07	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	7I23004	7.0	10	ND	2	09/23/07	09/23/07	
n-Propylbenzene	EPA 8260B	7I23004	0.54	2.0	ND	2	09/23/07	09/23/07	
Styrene	EPA 8260B	7I23004	0.32	2.0	ND	2	09/23/07	09/23/07	
1,1,1,2-Tetrachloroethane	EPA 8260B	7I23004	0.54	2.0	ND	2	09/23/07	09/23/07	
1,1,2,2-Tetrachloroethane	EPA 8260B	7I23004	0.48	2.0	ND	2	09/23/07	09/23/07	
Tetrachloroethene	EPA 8260B	7I23004	0.64	2.0	ND	2	09/23/07	09/23/07	
Tetrahydrofuran (THF)	EPA 8260B	7I23004	7.0	20	ND	2	09/23/07	09/23/07	
Toluene	EPA 8260B	7I23004	0.72	2.0	ND	2	09/23/07	09/23/07	
1,2,3-Trichlorobenzene	EPA 8260B	7I23004	0.60	2.0	ND	2	09/23/07	09/23/07	
1,2,4-Trichlorobenzene	EPA 8260B	7I23004	0.96	2.0	ND	2	09/23/07	09/23/07	
1,1,2-Trichloroethane	EPA 8260B	7I23004	0.60	2.0	ND	2	09/23/07	09/23/07	
1,1,1-Trichloroethane	EPA 8260B	7I23004	0.60	2.0	ND	2	09/23/07	09/23/07	
Trichloroethene	EPA 8260B	7I23004	0.52	2.0	**3.2**	2	09/23/07	09/23/07	
Trichlorofluoromethane	EPA 8260B	7I23004	0.68	4.0	ND	2	09/23/07	09/23/07	
1,2,3-Trichloropropane	EPA 8260B	7I23004	0.80	2.0	ND	2	09/23/07	09/23/07	
1,2,4-Trimethylbenzene	EPA 8260B	7I23004	0.46	2.0	ND	2	09/23/07	09/23/07	
1,3,5-Trimethylbenzene	EPA 8260B	7I23004	0.52	2.0	ND	2	09/23/07	09/23/07	
Vinyl acetate	EPA 8260B	7I23004	2.0	12	ND	2	09/23/07	09/23/07	
Xylenes, Total	EPA 8260B	7I23004	1.8	2.0	ND	2	09/23/07	09/23/07	
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				

TestAmerica - Irvine, CA

Nicholas Marz
Project Manager

N 102907

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LDC #: 17643A1
SDG #: IQI1591
Laboratory: Test America

VALIDATION COMPLETENESS WORKSHEET
Tier 3

Date: 10/26/07
Page: 1 of 1
Reviewer: A
2nd Reviewer: Q

METHOD: GC/MS Volatiles (EPA SW 846 Method 8260B)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 9/18/07
II.	GC/MS Instrument performance check	A	
III.	Initial calibration	SW	%RSD, r2
IV.	Continuing calibration/~~ISV~~	A	
V.	Blanks	A	
VI.	Surrogate spikes	A	
VII.	Matrix spike/Matrix spike duplicates	SW	none assoc'd, no qual
VIII.	Laboratory control samples	A ~~SW~~	LCS
IX.	Regional Quality Assurance and Quality Control	N	
X.	Internal standards	A	
XI.	Target compound identification	A	
XII.	Compound quantitation/CRQLs	A	
XIII.	Tentatively identified compounds (TICs)	N	not reported
XIV.	System performance	A	
XV.	Overall assessment of data	A	
XVI.	Field duplicates	N	
XVII.	Field blanks	N	

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples:

1	IRZCMW002_WG091807_0001 W	11	IZ4002-BLK	21		31	
2		12	IZ3004-BLK	22		32	
3		13		23		33	
4		14		24		34	
5		15		25		35	
6		16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

LDC #: 176432A1
SDG #: 1211591

VALIDATION FINDINGS CHECKLIST

Page: 1 of 2
Reviewer: R
2nd Reviewer: Q

Method: Volatiles (EPA SW 846 Method 8260B)

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	✓			
Cooler temperature criteria was met.	✓			
II. GC/MS instrument performance check				
Were the BFB performance results reviewed and found to be within the specified criteria?	✓			
Were all samples analyzed within the 12 hour clock criteria?	✓			
III. Initial calibration				
Did the laboratory perform a 5 point calibration prior to sample analysis?	✓			
Were all percent relative standard deviations (%RSD) and relative response factors (RRF) within method criteria for all CCCs and SPCCs?	✓			
Was a curve fit used for evaluation?	✓			
Did the initial calibration meet the curve fit acceptance criteria of ≥ 0.990?	✓			
Were all percent relative standard deviations (%RSD) ≤ 30% and relative response factors (RRF) ≥ 0.05?		✓		
IV. Continuing calibration				
Was a continuing calibration standard analyzed at least once every 12 hours for each instrument?	✓			
Were all percent differences (%D) and relative response factors (RRF) within method criteria for all CCCs and SPCCs?	✓			
Were all percent differences (%D) ≤ 25% and relative response factors (RRF) ≥ 0.05?	✓			
V. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was a method blank analyzed at least once every 12 hours for each matrix and concentration?	✓			
Was there contamination in the method blanks? If yes, please see the Blanks validation completeness worksheet.		✓		
VI. Surrogate spikes				
Were all surrogate %R within QC limits?	✓			
If the percent recovery (%R) for one or more surrogates was out of QC limits, was a reanalysis performed to confirm samples with %R outside of criteria?			✓	
VII. Matrix spike/Matrix spike duplicates				
Were a matrix spike (MS) and matrix spike duplicate (MSD) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD. Soil / Water.	✓			
Was a MS/MSD analyzed every 20 samples of each matrix?	✓			
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?		✓		
VIII. Laboratory control samples				
Was an LCS analyzed for this SDG?	✓			

LDC #: 17643A1
SDG #: 1R1591

VALIDATION FINDINGS CHECKLIST

Reviewer:
2nd Reviewer:

Validation Area	Yes	No	NA	Findings/Comments
Was an LCS analyzed per analytical batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?	✓			
IX. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?			✓	
Were the performance evaluation (PE) samples within the acceptance limits?			✓	
X. Internal standards				
Were internal standard area counts within -50% or +100% of the associated calibration standard?	✓			
Were retention times within + 30 seconds of the associated calibration standard?	✓			
XI. Target compound identification				
Were relative retention times (RRT's) within ± 0.06 RRT units of the standard?	✓			
Did compound spectra meet specified EPA "Functional Guidelines" criteria?	✓			
Were chromatogram peaks verified and accounted for?	✓			
XII. Compound quantitation/CRQLs				
Were the correct internal standard (IS), quantitation ion and relative response factor (RRF) used to quantitate the compound?	✓			
Were compound quantitation and CRQLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	✓			
XIII. Tentatively identified compounds (TICs)				
Were the major ions (> 10 percent relative intensity) in the reference spectrum evaluated in sample spectrum?			✓	
Were relative intensities of the major ions within ± 20% between the sample and the reference spectra?			✓	
Did the raw data indicate that the laboratory performed a library search for all required peaks in the chromatograms (samples and blanks)?			✓	
XIV. System performance				
System performance was found to be acceptable.	✓			
XV. Overall assessment of data				
Overall assessment of data was found to be acceptable.	✓			
XVI. Field duplicates				
Field duplicate pairs were identified in this SDG.		✓		
Target compounds were detected in the field duplicates.			✓	
XVII. Field blanks				
Field blanks were identified in this SDG.		✓		
Target compounds were detected in the field blanks.			✓	

TARGET COMPOUND WORKSHEET

METHOD: VOA (EPA SW 846 Method 8260B)

A. Chloromethane*	U. 1,1,2-Trichloroethane	OO. 2,2-Dichloropropane	III. n-Butylbenzene	CCCC.1-Chlorohexane
B. Bromomethane	V. Benzene	PP. Bromochloromethane	JJJ. 1,2-Dichlorobenzene	DDDD. Isopropyl alcohol
C. Vinyl choride**	W. trans-1,3-Dichloropropene	QQ. 1,1-Dichloropropene	KKK. 1,2,4-Trichlorobenzene	EEEE. Acetonitrile
D. Chloroethane	X. Bromoform*	RR. Dibromomethane	LLL. Hexachlorobutadiene	FFFF. Acrolein
E. Methylene chloride	Y. 4-Methyl-2-pentanone	SS. 1,3-Dichloropropane	MMM. Naphthalene	GGGG. Acrylonitrile
F. Acetone	Z. 2-Hexanone	TT. 1,2-Dibromoethane	NNN. 1,2,3-Trichlorobenzene	HHHH. 1,4-Dioxane
G. Carbon disulfide	AA. Tetrachloroethene	UU. 1,1,1,2-Tetrachloroethane	OOO. 1,3,5-Trichlorobenzene	IIII. Isobutyl alcohol
H. 1,1-Dichloroethene**	BB. 1,1,2,2-Tetrachloroethane*	VV. Isopropylbenzene	PPP. trans-1,2-Dichloroethene	JJJJ. Methacrylonitrile
I. 1,1-Dichloroethane*	CC. Toluene**	WW. Bromobenzene	QQQ. cis-1,2-Dichloroethene	KKKK. Propionitrile
J. 1,2-Dichloroethene, total	DD. Chlorobenzene*	XX. 1,2,3-Trichloropropane	RRR. m,p-Xylenes	LLLL. Ethyl ether
K. Chloroform**	EE. Ethylbenzene**	YY. n-Propylbenzene	SSS. o-Xylene	MMMM. Benzyl chloride
L. 1,2-Dichloroethane	FF. Styrene	ZZ. 2-Chlorotoluene	TTT. 1,1,2-Trichloro-1,2,2-trifluoroethane	NNNN.
M. 2-Butanone	GG. Xylenes, total	AAA. 1,3,5-Trimethylbenzene	UUU. 1,2-Dichlorotetrafluoroethane	OOOO.
N. 1,1,1-Trichloroethane	HH. Vinyl acetate	BBB. 4-Chlorotoluene	VVV. 4-Ethyltoluene	PPPP.
O. Carbon tetrachloride	II. 2-Chloroethylvinyl ether	CCC. tert-Butylbenzene	WWW. Ethanol	QQQQ.
P. Bromodichloromethane	JJ. Dichlorodifluoromethane	DDD. 1,2,4-Trimethylbenzene	XXX. Di-isopropyl ether	RRRR.
Q. 1,2-Dichloropropane**	KK. Trichlorofluoromethane	EEE. sec-Butylbenzene	YYY. tert-Butanol	SSSS.
R. cis-1,3-Dichloropropene	LL. Methyl-tert-butyl ether	FFF. 1,3-Dichlorobenzene	ZZZ. tert-Butyl alcohol	TTTT.
S. Trichloroethene	MM. 1,2-Dibromo-3-chloropropane	GGG. p-Isopropyltoluene	AAAA. Ethyl tert-butyl ether	UUUU.
T. Dibromochloromethane	NN. Methyl ethyl ketone	HHH. 1,4-Dichlorobenzene	BBBB. tert-Amyl methyl ether	VVVV.

* = System performance check compounds (SPCC) for RRF ; ** = Calibration check compounds (CCC) for %RSD.

BOE-C6-0187707

LDC #: 176431
SDG #: 1Q11591

VALIDATION FINDINGS WORKSHEET
Initial Calibration

Page: 1 of 1
Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: GC/MS VOA (EPA SW 846 Method 8260B)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Did the laboratory perform a 5 point calibration prior to sample analysis?
Y N N/A Were percent relative standard deviations (%RSD) and relative response factors (RRF) within method criteria for all CCC's and SPCC's?
Y N N/A Was a curve fit used for evaluation? If yes, what was the acceptance criteria used for evaluation?_____
Y N N/A Did the initial calibration meet the acceptance criteria?
Y N N/A Were all %RSDs and RRFs within the validation criteria of ≤30 %RSD and ≥0.05 RRF ?

#	Date	Standard ID	Compound	Finding %RSD (Limit: ≤30.0%)	Finding RRF (Limit: ≥0.05)	Associated Samples	Qualifications
	~~9/4/07~~	ICAL	M		~~0.040~~	1, 7I23004-BLK	J/UJ/A
	9/18/07				0.045		

INICAL.1SB

BOE-C6-0187708

LDC #: 17643A1
SDG #: 1Q1159

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer:
2nd Reviewer:

METHOD: GC/MS VOA (EPA SW 846 Method 8260B)

The Relative Response Factor (RRF), average RRF, and percent relative standard deviation (%RSD) were recalculated for the compounds identified below using the following calculations:

$RRF = (A_x)(C_{is})/(A_{is})(C_x)$
average RRF = sum of the RRFs/number of standards
%RSD = 100 * (S/X)

A_x = Area of compound,
C_x = Concentration of compound,
S = Standard deviation of the RRFs
X = Mean of the RRFs

A_{is} = Area of associated internal standard
C_{is} = Concentration of internal standard

#	Standard ID	Calibration Date	Compound (Reference Internal Standard)	Reported RRF (10 std)	Recalculated RRF (10 std)	Reported Average RRF (initial)	Recalculated Average RRF (initial)	Reported %RSD	Recalculated %RSD
1	ICAL	9/18/07	C (1st internal standard)	0.374	0.374	0.363	0.363	6.58	6.58
			V (2nd internal standard)	1.293	1.293	1.210	1.210	11.98	11.98
			EE (3rd internal standard)	1.778	1.778	1.581	1.581	13.84	13.84
2			BB (1st internal standard)	0.619	0.619	0.524	0.524	13.81	13.81
			(2nd internal standard)						
			(3rd internal standard)						
3	ICAL	9/4/07	C (1st internal standard)	0.350	0.350	0.371	0.371	5.35	5.38
			(2nd internal standard)						
			(3rd internal standard)						
4			(1st internal standard)						
			(2nd internal standard)						
			(3rd internal standard)						

Comments: Refer to Initial Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

INICLC-SB.wpd

LDC #: 17643A1
SDG #: 1Q1L591

VALIDATION FINDINGS WORKSHEET
Continuing Calibration Results Verification

Reviewer:
2nd Reviewer:

METHOD: GC/MS VOA (EPA SW 846 Method 8260B)

The percent difference (%D) of the initial calibration average Relative Response Factors (RRFs) and the continuing calibration RRFs were recalculated for the compounds identified below using the following calculation:

% Difference = 100 * (ave. RRF - RRF)/ave. RRF
RRF = $(A_x)(C_{is})/(A_{is})(C_x)$

Where: ave. RRF = initial calibration average RRF
RRF = continuing calibration RRF
A_x = Area of compound, A_{is} = Area of associated internal standard
C_x = Concentration of compound, C_{is} = Concentration of internal standard

#	Standard ID	Calibration Date	Compound (Reference Internal Standard)	Average RRF (Initial)	Reported RRF (CC)	Recalculated RRF (CC)	Reported %D	Recalculated %D
1	VSD025	9/24/07	C (1st internal standard)	0.371	0.397	0.397	7.1	7.0
			(2nd internal standard)					
			(3rd internal standard)					
2	VSD026	9/23/07	C (1st internal standard)	0.363	0.390	0.390	7.4	7.5
			V (2nd internal standard)	1.210	1.215	1.215	0.4	0.4
			EE (3rd internal standard)	1.581	1.684	1.684	6.5	6.5
3			DB ~~(1st~~ 4th internal standard)	0.524	0.573	0.573	9.4	9.3
			(2nd internal standard)					
			(3rd internal standard)					
4			(1st internal standard)					
			(2nd internal standard)					
			(3rd internal standard)					

Comments: Refer to Continuing Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

BOE-C6-0187710

LDC #: 17643A1
SDG #: 1Q11591

VALIDATION FINDINGS WORKSHEET
Surrogate Results Verification

Reviewer: ac
2nd reviewer: ✓

METHOD: GC/MS VOA (EPA SW 846 Method 8260B)

The percent recoveries (%R) of surrogates were recalculated for the compounds identified below using the following calculation:

% Recovery: SF/SS * 100

Where: SF = Surrogate Found
SS = Surrogate Spiked

Sample ID: 1

	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Toluene-d8	25	26.13	105	105	0
Bromofluorobenzene	↓	24.38	98	98	↓
1,2-Dichloroethane-d4					
Dibromofluoromethane	25	26.31	105	105	0

Sample ID:

	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Toluene-d8					
Bromofluorobenzene					
1,2-Dichloroethane-d4					
Dibromofluoromethane					

Sample ID:

	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Toluene-d8					
Bromofluorobenzene					
1,2-Dichloroethane-d4					
Dibromofluoromethane					

Sample ID:

	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Toluene-d8					
Bromofluorobenzene					
1,2-Dichloroethane-d4					
Dibromofluoromethane					

Sample ID:

	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Toluene-d8					
Bromofluorobenzene					
1,2-Dichloroethane-d4					
Dibromofluoromethane					

LDC #: 176431
SDG #: 121159

VALIDATION FINDINGS WORKSHEET
Laboratory Control Sample Results Verification

Reviewer:
2nd Reviewer:

METHOD: GC/MS VOA (EPA SW 846 Method 8260B)

The percent recoveries (%R) and Relative Percent Difference (RPD) of the laboratoy control sample and laboratory control sample duplicate (if applicable) were recalculated for the compounds identified below using the following calculation:

% Recovery = 100 * SSC/SA Where: SSC = Spiked sample concentration
SA = Spike added

RPD = I LCS - LCSD I * 2/(LCS + LCSD) LCS = Laboraotry control sample percent recovery LCSD = Laboratory control sample duplicate percent recovery

LCS ID: 7I23004-BS1

Compound	Spike Added (ug/L)		Spiked Sample Concentration (ug/L)		LCS Percent Recovery		LCSD Percent Recovery		LCS/LCSD RPD	
	LCS	LCSD	LCS	LCSD	Reported	Recalc	Reported	Recalc	Reported	Recalculated
1,1-Dichloroethene	25		22.38		90	90				
Trichloroethene	↓		24.74		99	99				
Benzene			23.70		95	95				
Toluene			24.87		99	99				
Chlorobenzene	✓		24.29		97	97				

Comments: Refer to Laboratory Control Sample findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LCSCLC.1SB

LDC #: 176431
SDG #: 181591

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Page: 1 of 1
Reviewer:
2nd reviewer:

METHOD: GC/MS VOA (EPA SW 846 Method 8260B)

Y N N/A Were all reported results recalculated and verified for all level IV samples?
Y N N/A Were all recalculated results for detected target compounds agree within 10.0% of the reported results?

Concentration = $\frac{(A_x)(I_s)(DF)}{(A_{is})(RRF)(V_o)(\%S)}$

A_x = Area of the characteristic ion (EICP) for the compound to be measured

A_{is} = Area of the characteristic ion (EICP) for the specific internal standard

I_s = Amount of internal standard added in nanograms (ng)

RRF = Relative response factor of the calibration standard.

V_o = Volume or weight of sample pruged in milliliters (ml) or grams (g).

Df = Dilution factor.

%S = Percent solids, applicable to soils and solid matrices only.

Example:

Sample I.D. 1, C:

Conc. = $\frac{(667553)(25)(10)}{(680028)(0.371)(\quad)(\quad)}$

= 660 ug/L

#	Sample ID	Compound	Reported Concentration ( )	Calculated Concentration ( )	Qualification

RECALC-1S.wpd

Boeing Realty Corp., Bldg C-6 Facility
Data Validation Reports
LDC# 17643

Methane-Ethane-Ethene

LDC

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name: Boeing Realty Corp., Bldg. C-6 Facility

Collection Date: September 18, 2007

LDC Report Date: October 29, 2007

Matrix: Water

Parameters: Dissolved Gases

Validation Level: Tier 3

Laboratory: TestAmerica, Inc./Air Technology Laboratories, Inc.

Sample Delivery Group (SDG): IQI1591/A7092005

Sample Identification

IRZCMW002_WG091807_0001

Introduction

This data review covers one water sample listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per Method RSK-175 for Dissolved Gases.

This review follows a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (October 1999) as there are no current guidelines for the method stated above.

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

Blank results are summarized in Section III.

Field duplicates are summarized in Section IX.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

N Presumptive evidence of presence of the constituent.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

BOE-C6-0187717

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. Calibration

a. Initial Calibration

Initial calibration of compounds was performed as required by the method.

A curve fit, based on the initial calibration, was established for quantitation. The coefficient of determination (r^2) was greater than or equal to 0.990 .

b. Calibration Verification

Calibration verification was performed at required frequencies. The percent differences (%D) of amounts in continuing standard mixtures were within the 25.0% QC limits.

III. Blanks

Method blanks were reviewed for each matrix as applicable. No dissolved gas contaminants were found in the method blanks.

IV. Accuracy and Precision Data

a. Surrogate Recovery

Surrogates were not required by the method.

b. Matrix Spike/Matrix Spike Duplicates

The laboratory has indicated that there were no matrix spike (MS) and matrix spike duplicate (MSD) analyses specified for the samples in this SDG, and therefore matrix spike and matrix spike duplicate analyses were not performed for this SDG.

c. Laboratory Control Samples

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits.

V. Target Compound Identification

All target compound identifications were within validation criteria.

BOE-C6-0187718

VI. Compound Quantitation and CRQLs

All compound quantitation and CRQLs were within validation criteria.

VII. System Performance

The system performance was acceptable.

VIII. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

IX. Field Duplicates

No field duplicates were identified in this SDG.

X. Field Blanks

No field blanks were identified in this SDG.

Boeing Realty Corp., Bldg. C-6 Facility
Dissolved Gases - Data Qualification Summary - SDG IQI1591/A7092005

No Sample Data Qualified in this SDG

Boeing Realty Corp., Bldg. C-6 Facility
Dissolved Gases - Laboratory Blank Data Qualification Summary - SDG IQI1591/A7092005

No Sample Data Qualified in this SDG

Client: TestAmerica
Attn: Nicholas Marz

Client's Project: IQI1591
Date Received: 9/20/2007
Matrix: Water
Units: ug/L

1RZCHN002_WG091807_0001

Dissolved Gases by EPA Procedure RSKSOP-175

Lab No.:		A7092005-01		A7092005-02		A7092005-03		A7092005-04		A7092005-05	
Client Sample I.D.:		IQI1591-01		IQI1591-02		IQI1591-03		IQI1591-04		IQI1591-05	
Date Sampled:		9/18/2007		9/18/2007		9/18/2007		9/18/2007		9/18/2007	
Date Analyzed:		9/22/2007		9/22/2007		9/22/2007		9/22/2007		9/22/2007	
Analyst Initials:		DT		DT		DT		DT		DT	
Data File:		22sep006		22sep007		22sep008		22sep009		22sep010	
QC Batch:		070922GC8A1		070922GC8A1		070922GC8A1		070922GC8A1		070922GC8A1	
Dilution Factor:		1.0		1.0		1.0		1.0		1.0	
ANALYTE	PQL	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results
Methane	1.0	1.0	4.0	1.0	13,000	1.0	450	1.0	2.5	1.0	140
Ethane	2.0	2.0	ND	2.0	ND	2.0	ND	2.0	ND	2.0	ND
Ethylene	3.0	3.0	7.9	3.0	3.6	3.0	6.1	3.0	7.6	3.0	7.6

PQL = Practical Quantitation Limit
ND = Not Detected (Below RL)
RL = PQL X Dilution Factor

Reviewed/Approved By: Mark J. Johnson
Operations Manager

Date: 9-28-07

The cover letter is an integral part of this analytical report.

9/20/07

LDC #: 17643A51

VALIDATION COMPLETENESS WORKSHEET

Date: 10/22/07

SDG #: IQI1591/A7092005

Tier 3

Page: 1 of 1

Laboratory: ~~Del Mar Analytical~~/Air Technology Laboratory, Inc.

Test America

Reviewer: [illegible]

2nd Reviewer: [illegible]

METHOD: GC Dissolved Gases (Method RSK-175)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 9/18/07
IIa.	Initial calibration	A	r2
IIb.	Calibration verification	A	%D ≤ 25
III.	Blanks	A	
IVa.	Surrogate recovery	N	not reqd
IVb.	Matrix spike/Matrix spike duplicates	N	client qualified
IVc.	Laboratory control samples	A	LCS/D
V.	Target compound identification	A	
VI.	Compound Quantitation and CRQLs	A	
VII.	System Performance	A	
VIII.	Overall assessment of data	A	
IX.	Field duplicates	N	
X.	Field blanks	N	

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples:

H_2O

1	IRZCMW002_WG091807_0001	11		21		31	
2		12		22		32	
3		13		23		33	
4		14		24		34	
5		15		25		35	
6		16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

Notes:

LDC #: 17643A51
SDG #: 1811591

VALIDATION FINDINGS CHECKLIST

Reviewer: A
2nd Reviewer: A

Method: ✓ GC ____ HPLC

Validation Area	Yes	No	NA	Findings/Comments
[illegible]				
All technical holding times were met.	✓			
Cooler temperature criteria was met.	✓			
[illegible]				
Did the laboratory perform a 5 point calibration prior to sample analysis?	✓			
Was a linear fit used for evaluation? If yes, were all percent relative standard deviations (%RSD) < 20%?		✓		
Was a curve fit used for evaluation? If Yes, what was the acceptance criteria used? r ≥ 0.990	✓			
Did the initial calibration meet the curve fit acceptance criteria?	✓			
Were the RT windows properly established?	✓			
[illegible]				
What type of continuing calibration calculation was performed? ✓ %D or ___ %R	✓			
Was a continuing calibration analyzed daily?	✓			
Were all percent differences (%D) < ~~15~~ 25%.0 or percent recoveries ~~85-115%~~?	✓			%
Were all the retention times within the acceptance windows?	✓			
V. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was a method blank analyzed for each matrix and concentration?	✓			
Was there contamination in the method blanks? If yes, please see the Blanks validation completeness worksheet.		✓		
VI. Surrogate spikes				
Were all surrogate %R within the QC limits?		✓		
If the percent recovery (%R) of one or more surrogates was outside QC limits, was a reanalysis performed to confirm %R?			✓	
If any %R was less than 10 percent, was a reanalysis performed to confirm %R?			✓	
VII. Matrix spike/Matrix spike duplicates				
Were a matrix spike (MS) and matrix spike duplicate (MSD) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD. Soil / Water.		✓		
Was a MS/MSD analyzed every 20 samples of each matrix?		✓		
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?			✓	
VIII. Laboratory control samples				
Was an LCS analyzed for this SDG?	✓			
Was an LCS analyzed per extraction batch?	✓			

LDC #: 17643151
SDG #: 1Q11591

VALIDATION FINDINGS CHECKLIST

Reviewer: R
2nd Reviewer: [illegible]

Validation Area	Yes	No	NA	Findings/Comments
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?	✓			
[illegible]				
Were performance evaluation (PE) samples performed?			✓	
Were the performance evaluation (PE) samples within the acceptance limits?			✓	
[illegible]				
Were the retention times of reported detects within the RT windows?	✓			
[illegible]				
Were compound quantitation and CRQLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	✓			
[illegible]				
System performance was found to be acceptable.	✓			
[illegible]				
Overall assessment of data was found to be acceptable.	✓			
XIV. Field Duplicates				
Were field duplicate pairs identified in this SDG?		✓		
Were target compounds idetected in the field duplicates?			✓	
XV. Field Blanks				
Were field blanks identified in this SDG?		✓		
Were target compounds detected in the field blanks?			✓	

LDC#: 17643A51
SDG#: 18115F1

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer: KL
2nd Reviewer: [illegible]

Method: RSK-175

Calibration Date	ID	Compound	(x) Concentration	(y) Response
5/15/2007	TCD front	Methane	1000	2109
			5000	11501
			10000	25221
			100000	261792
			500000	1299049

Regression Output	*Calculated*	*Reported*
Constant	*0.000000*	
Std Err of Y Est		
R Squared	*0.999995*	*0.999995*
Degrees of Freedom		
X Coefficient(s)	*2.599*	*2.598800*
Std Err of Coef.		
Correlation Coefficient	*0.999997*	
Coefficient of Determination (r^2)	*0.999995*	

linear fit .xls

LDC #: 17643A1
SDG #: 121159

VALIDATION FINDINGS WORKSHEET
Continuing Calibration Results Verification

Page: 1 of 1
Reviewer: A
2nd Reviewer: A

METHOD: GC ✓ HPLC ____

The percent difference (%D) of the initial calibration average Calibration Factors (CF) and the continuing calibration CF were recalculated for the compounds identified below using the following calculation:

% Difference = 100 * (ave. CF - CF)/ave. CF
CF = A/C

Where: ave. CF = initial calibration average CF
CF = continuing calibration CF
A = Area of compound
C = Concentration of compound

#	Standard ID	Calibration Date	Compound	Average CF(Ical)/ CCV Conc.	Reported CF/Conc. CCV	Recalculated CF/Conc. CCV	Reported %D	Recalculated %D
1	23sp002	9/22/07	methane	100000	~~860.512~~	~~860.512~~	~~13.9~~	~~13.9~~
					98815.047	98812.914	1.2	1.2
2								
3								
4								

Comments: Refer to Continuing Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

CONCLC.1S

BOE-C6-0187726

LDC #: 17643A51
SDG #: 1Q1591

VALIDATION FINDINGS WORKSHEET
Laboratory Control Sample/Laboratory Control Sample Duplicates Results Verification

Page: 1 of 1
Reviewer: R
2nd Reviewer:

____METHOD: ✓ GC __HPLC

The percent recoveries (%R) and relative percent differences (RPD) of the laboratory control sample and laboratory control sample duplicate were recalculated for the compounds identified below using the following calculation:

%Recovery = 100 * (SSC - SC)/SA

RPD =(({SSCLCS - SSCLCSD} * 2) / (SSCLCS + SSCLCSD))*100

Where SSC = Spiked sample concentration; SA = Spike added; LCS = Laboratory Control Sample; SC = Sample concentration; LCSD = Laboratory Control Sample duplicate

LCS/LCSD samples: 9/22/07 LCS/D

Compound	Spike Added (µg/m³)		Sample Conc. ( )	Spike Sample Concentration (ppm v)		LCS Percent Recovery		LCSD Percent Recovery		LCS/LCSD RPD	
	LCS	LCSD	---	LCS	LCSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalc.
Gasoline (8015)											
Diesel (8015)											
Benzene (8021B)											
Methane (RSK-175)	7000	7000		6711.162	6339.844	97	96	91	90	5.8	5.8
2,4-D (8151)											
Dinoseb (8151)											
Naphthalene (8310)											
Anthracene (8310)											
HMX (8330)											
2,4,6-Trinitrotoluene (8330)											

Comments: Refer to Laboratory Control Sample/Laboratory Control Sample Duplicate findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LCSCLCNew.wpd

LDC #: 17643A51
SDG #: 121591

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Page: 1 of 1
Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: ✓ GC ___ HPLC

Y N N/A Were all reported results recalculated and verified for all level IV samples?
Y N N/A Were all recalculated results for detected target compounds agree within 10% of the reported results?

Concentration= (A)(Fv)(Df) / (RF)(Vs or Ws)(%S/100)

A= Area or height of the compound to be measured
Fv= Final Volume of extract
Df= Dilution Factor
RF= Average response factor of the compound in the initial calibration
Vs= Initial volume of the sample
Ws= Initial weight of the sample
%S= Percent Solid

Example:

Sample ID. 1 Compound Name methane

Concentration =

#	Sample ID	Compound	Reported Concentrations ( )	Recalculated Results Concentrations ( )	Qualifications
	y = 2.5988 x				
	x = 370973 / 2.5988 = 142747.81				
	mg/L gas HS =	(0.14274781)(55.5)(16)(1000)/41300 = 3.069251			
	gas in liquid =	(273)(0.14274781)(16)(4)(1000)/(34)(298)(22.4) =		10.378756	
	Tc =	(3.069251 + 10.378756)(1000) =		13000 ppmv	

Comments:

SAMPCALew.wpd

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