Stantec Consulting Corporation
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January 29, 2009

Mr. Paresh Khatri
Alameda County Health Care Services Agency
Environmental Health Services
1131 Harbor Parkway, Suite 250
Alameda, CA 94502-6577

Dear Mr. Khatri:

Reference: **Semi-Annual 2008 Groundwater Monitoring Event**
Goodyear DEX #9578
3430 Castro Valley Boulevard
Castro Valley, California
Fuel Leak Case No. : RO0000474 / Global ID T0600101801
PN: 06GY.66050.07

Stantec Consulting Corporation (Stantec) has prepared this report describing the semi-annual groundwater monitoring activities conducted at the Goodyear DEX #9578 (Site). The Goodyear Tire & Rubber Company (Goodyear) retained the services of Stantec to perform semi-annual groundwater monitoring at the Site in response to a directive letter issued by the Alameda County Health Care Services Agency (ACHCSA) dated July 17, 2008. The objective of the groundwater sampling event was to sample and analyze for chemicals of concern for the Site in existing monitoring wells MW-1, MW-2, MW-3 (if no product observed) and MW-4 as specified in the above referenced ACHCSA directive letter.

The ACHCSA directive letter specified that groundwater samples should be analyzed for total petroleum hydrocarbons (TPH) as diesel range organics (DRO); TPH as gasoline range organics (GRO), benzene, toluene, ethylbenzene, xylenes (BTEX), methyl tertiary butyl ether (MTBE), 1,2-dichloroethane (EDC), 1,2-dibromoethane (EDB); Semi-Volatile Organic Compounds (SVOCs); Total Recoverable Petroleum Hydrocarbons/Oil & Grease (TRPH); and lead. It should be noted that the ACHCSA directive letter inaccurately identified volatile organic compounds (VOCs) as SVOCs (i.e. Vinyl Chloride; 1,1-Dichloroethene; 1,1-Dichloroethane; c-1,2-Dichloroethene; 1,1,1-Trichloroethene; 1,2-Dichloroethane; Trichloroethene; and Tetrachloroethene). Therefore, the VOCs listed above were not requested for analysis during this monitoring event.

The Site location is shown on Figure 1; monitoring well locations and groundwater elevation contours are shown on Figure 2.

The conclusions presented in this report are professional opinions based on data described herein. Limitations associated with this report are described in Appendix A.

BACKGROUND

A 550-gallon used oil underground storage tank (UST) was removed from the Site prior to 1993. In September 1994, three groundwater monitoring wells (MW-1 through MW-3) were installed to assess subsurface groundwater conditions. An additional groundwater monitoring well (MW-4) was installed in December 1996. Free product has been historically present in monitoring well MW-3, which is located down-gradient of the former UST.

Enhanced Free Product Removal (FPR) events were performed on groundwater monitoring well MW-3 between August 28, 2002 and December 3, 2007. Enhanced FPR activities entailed removing and installing a SoakEase™ absorbent sock monthly into monitoring well MW-3. SoakEase™ is a passive floating product collection system. Additionally, a total of 3.93 gallons of free product was removed with a bailer from MW-3 during the FPR events.

On August 27, 2007, ACHCSA representative Ms. Donna Drogos informed Stantec that the formerly approved enhanced FPR method (i.e. SoakEase™ absorbent sock) was no longer an adequate form of remediation.

GROUNDWATER MONITORING

Groundwater Level Measurements

On December 4, 2008, Stantec measured groundwater levels in monitoring wells MW-1, MW-2, and MW-4 to the nearest 0.01-foot using a Solinst™ 122 Interface Probe. Additionally, Stantec gauged MW-3 for the presence of free-phase product. Due to the amount of product present in MW-3, Stantec could not get an accurate reading for the product thickness in MW-3 with the interface probe. Stantec confirmed the presence of product in MW-3 with a clear bailer.

Depth to water and calculated well volumes were recorded on Groundwater Sample Field Data Sheets (Appendix B). Current groundwater elevation levels are presented in Table 1 and on Figure 3.

Monitoring Well Purging and Sampling

Monitoring wells MW-1, MW-2, and MW-4 were purged and sampled on December 4, 2008. A minimum of three well casing volumes of water were removed from each well prior to groundwater sample collection. Clean disposable bailers were used to purge and sample each well. Physical parameters including pH, temperature and conductivity were monitored during purging and recorded on a standard Stantec Groundwater Sample Field Data Sheet (Appendix B).

Groundwater samples were transferred from the bailers to sterile, analyte-specific, laboratory-supplied containers. Sample containers were sealed, labeled and placed on ice for transport to Test America in Pleasanton, California (Test America), a California-certified analytical laboratory. Field meters were cleaned with a non-phosphate cleanser, a tap-water rinse, and a final de-ionized water rinse prior to use and between each well sampled. New nitrile gloves were used on each well sampled. Rinse and purge water was containerized in a 55-gallon drum for subsequent transportation to an appropriate disposal facility.

Analytical Methods

Groundwater samples were submitted to Test America for analysis of the full suite of analytes as required by the ACHCSA: TPH-DRO by Environmental Protection Agency (EPA) Method 8015B; TPH-GRO, BTEX, MTBE, EDC, and EDB by EPA Method 8260B; SVOCs by EPA Method 8270C; TRPH by EPA Method1664A; and lead by EPA Method 6010B. Copies of laboratory reports and chain-of-custody documents are included in Appendix C.

GROUNDWATER MONITORING RESULTS

Groundwater elevations ranged from 169.53 feet bgs (MW-4) to 171.15 feet bgs (MW-1). Current and historical groundwater elevations levels are presented in Table 1. Current groundwater elevations and contours are illustrated on Figure 3. The groundwater flow direction is to the south-southeast at an approximate gradient of 0.012 feet per foot (Figure 3).

Historical groundwater analytical results for analytes detected through the fourth quarter 2008 are presented in Table 2. The complete laboratory analytical report and chain-of-custody documents are included in Appendix C.

SUMMARY AND CONCLUSIONS

Review of the analytical results indicate that concentrations of TPH-DRO/GRO, BTEX, MTBE, EDC, EDB, SVOCs, TRPH, and lead are below the laboratory detection limit in groundwater samples collected from monitoring wells MW-1, MW-2, and MW-4. Free-phase product continues to be present in MW-3, preventing the collection of groundwater samples from that well.

The ACHCSA directive letter specified that groundwater samples should be analyzed for TPH-DRO/GRO, BTEX, MTBE, EDC, EDB, SVOCs, TRPH, and lead. It should be noted that the ACHCSA directive letter inaccurately identified VOCs as SVOCs (i.e. Vinyl Chloride; 1,1-Dichloroethene; 1,1-Dichloroethane; c-1,2-Dichloroethene; 1,1,1-Trichloroethene; 1,2-Dichloroethane; Trichloroethene; and Tetrachloroethene). Therefore, the VOCs listed above were not requested for analysis during this monitoring event. To meet this requirement, Stantec will submit groundwater samples collected during the next monitoring event (June 2009) for analysis of VOCs by EPA Method 8260B.

PLANNED ACTIVITIES (FIRST QUARTER 2009)

As requested in the July 17, 2008 ACHCSA directive letter, Stantec is currently preparing a preferential pathway study detailing the depth and areal extent of subsurface utilities within the vicinity of the Site. Following the submittal of the preferential pathway study to the ACHCSA, Stantec will enter into discussions with the ACHCSA regarding the potential need for and scope of a feasibility study/corrective action plan.

Additionally, Stantec recommends continuing semi-annual groundwater monitoring, and eliminating lead scavengers (EDB and EDC) from the analytical program. During the second quarter 2009 groundwater sampling, Stantec will analyze groundwater samples for VOCs using EPA Method 8260B. Semi-Annual groundwater monitoring and analytical results will be provided to Goodyear for submittal to the ACHCSA by July 30, 2009.

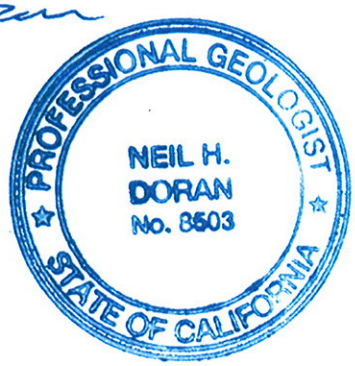
If you have any questions regarding this submittal, please contact Jack Hardin at (408) 356-6124 extension 230.

Sincerely,

STANTEC CONSULTING CORPORATION

Jack C. Hardin, R.E.A.
Managing Principal

Neil Doran, P.G.
Senior Geologist



cc: Dennis Middleton - Stantec

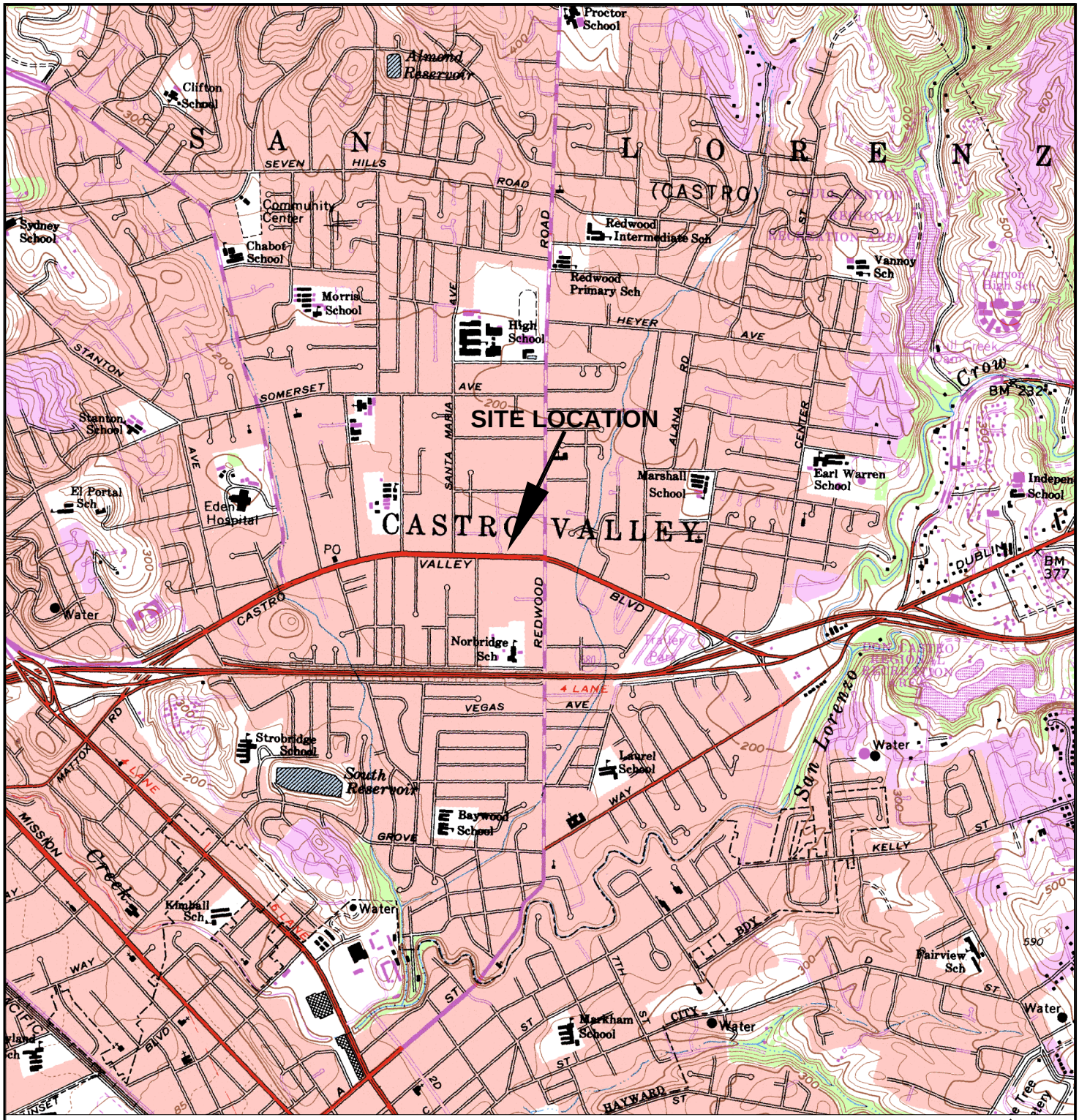
Attachments:

Table 1 – Groundwater Elevation Data
Table 2 – Groundwater Analytical Results

Figure 1 – Site Location Map
Figure 2 – Site Plan
Figure 3 – Groundwater Contour Map

Appendix A – Statement of Limitations
Appendix B – Groundwater Sample Field Data Sheets
Appendix C – Certified Analytical Laboratory Reports and Chain-of-Custody Documents

FIGURES



SOURCE:
USGS 7.5 MINUTE
TOPOGRAPHIC MAP–
HAYWARD, CALIFORNIA
QUADRANGLE

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FOR:
THE GOODYEAR TIRE AND RUBBER CO.

SITE LOCATION MAP
GOODYEAR DEX #9578
3430 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA

FIGURE:
1

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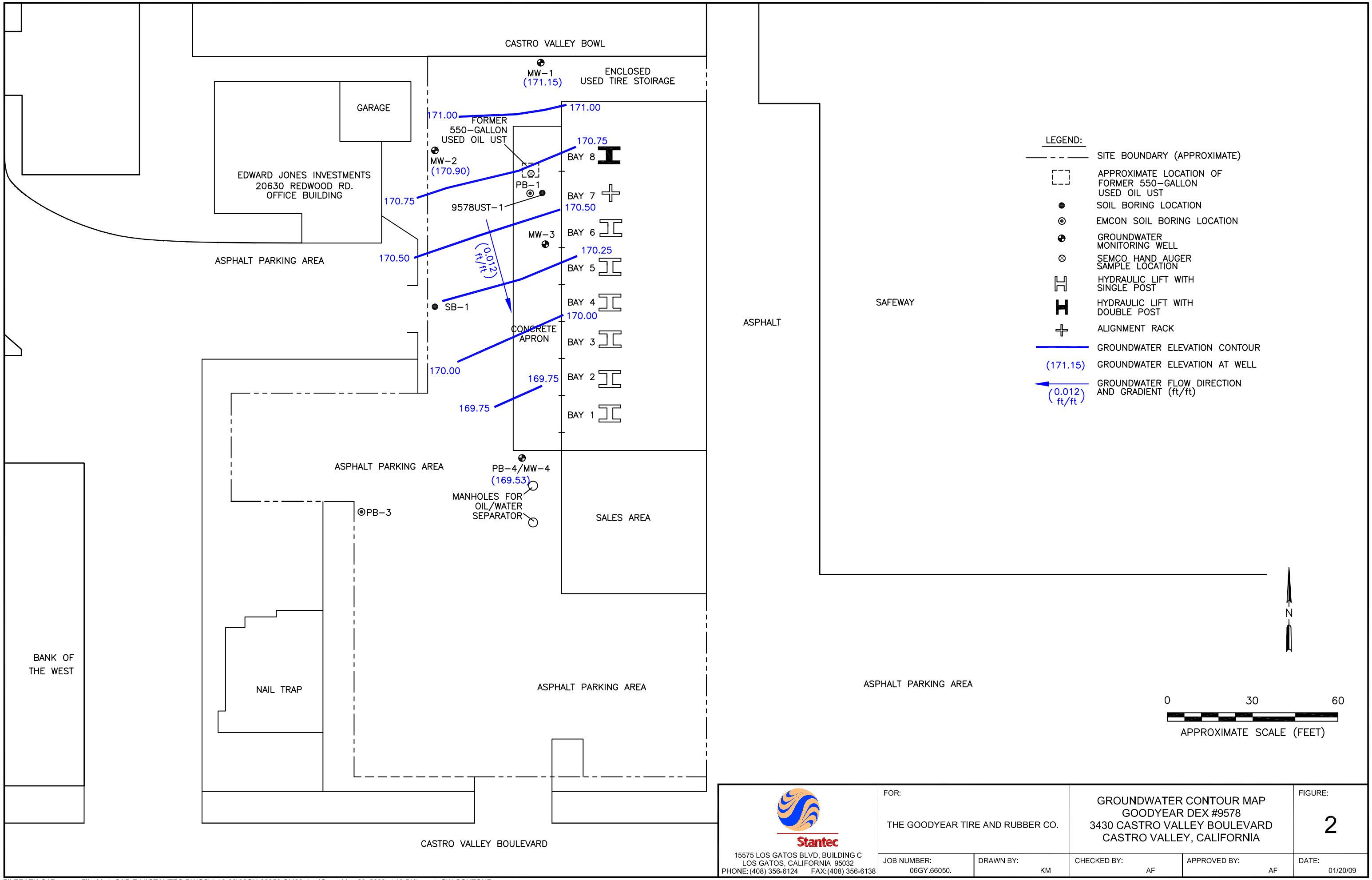

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FOR:		GROUNDWATER CONTOUR MAP GOODYEAR DEX #9578 3430 CASTRO VALLEY BOULEVARD CASTRO VALLEY, CALIFORNIA	FIGURE:
THE GOODYEAR TIRE AND RUBBER CO.			2
JOB NUMBER: 06GY.66050.	DRAWN BY: KM	CHECKED BY: AF	APPROVED BY: AF / DATE: 01/20/09

FILEPATH:C:\Program Files\AutoCAD R14\STANTEC DWGS\1-19-09\06GY-66050-SM08.dwg|Owner|Jan 20, 2009 at 19:51|Layout: GW CONTOUR

TABLES

TABLE 1

Groundwater Elevation Data

Former Merritt TIre Sales/Goodyear DEX #9578
3430 Castro Valley Blvd., Castro Valley, CA

Well ID	Screen Interval (feet, bgs)	Date	TOC Elevation (feet, msl)	DTW (feet)	DTP (feet)	Groundwater Elevation (feet, msl)
MW-1	10-20	09/30/94	177.17	4.43		172.74
		04/24/95		4.43		172.74
		08/28/02		6.04		171.13
		09/30/03		5.76*		171.41
		09/30/04		6.23		170.94
		03/29/05		3.44		173.73
		05/30/06		4.93		172.24
		06/15/06		5.05		172.12
		12/14/06		4.55		172.62
		06/27/07		5.59		171.58
		12/03/07		5.82		171.35
		06/30/08		5.68		171.49
		12/04/08		6.02		171.15
MW-2	9-19.5	09/30/94	176.55	4.38		172.17
		04/24/95		4.38		172.17
		08/28/02		5.66		170.89
		09/30/03		5.40*		171.15
		09/30/04		5.86		170.69
		03/29/05		3.03		173.52
		05/30/06		4.59		171.96
		06/15/06		4.71		171.84
		12/14/06		4.20		172.35
		06/27/07		5.19		171.36
		12/03/07		5.46		171.09
		06/30/08		5.33		171.22
		12/04/08		5.65		170.90
MW-3	10.5-19.5	09/30/94	176.97	--	--	--
		04/24/95		4.91		172.06
		02/09/96		--	--	--
		12/31/96		--	--	--
		08/28/02		11.25	5.56	165.72
		09/30/03		6.19*	5.92	170.78
		09/30/04		6.35	6.30	170.62
		03/29/05		3.77	3.77	173.20
		05/30/06		--	--	--
		12/14/06		4.75	--	172.22
		06/27/07		6.89	5.10	170.08
		12/03/07		5.97	4.15	171.00
		06/30/08		--	5.80	--
		12/04/08		--	5.75	--
MW-4	5-14.5	12/31/96	176.98	--		--
		08/28/02		7.40		169.58
		09/30/03		7.21*		169.77
		09/30/04		7.56		169.42
		03/29/05		5.23		171.75
		05/30/06		6.67		170.31
		12/14/06		6.15		170.83
		06/27/07		7.16		169.82
		12/03/07		7.32		169.66
		06/30/08		7.31		169.67
		12/04/08		7.45		169.53

Notes
TOC = Top of Casing
DTW = Depth to groundwater
DTP = Depth to product
msl = mean sea level
bgs = below ground surface
"-- = not measured / not calculated

TABLE 2
Groundwater Analytical Results

Former Merritt Tire Sales/Goodyear DEX #9578
3430 Castro Valley Blvd.,
Castro Valley, California

Sample ID	Date Sampled	TPH as Gasoline (µg/L)	TPH as Diesel (µg/L)	TRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Lead (µg/L)	1,2-Dichloroethane (EDC) (µg/L)	Ethylene Dibromide (EDB) (µg/L)
ESL (µg/L)		**100**	**100**	**100**	**1.0**	**40**	**30**	**20**	**5.0**	**2.5**	**NE**	**NE**
MW-1	09/30/94	<50	<50	<5,000	<0.5	<0.5	<0.5	<0.5	NT	<50	NT	NT
	04/24/95	<50	<50	<5,000	<0.5	<0.5	<0.5	<0.5	NT	**5.6**	NT	NT
	08/28/02	<50	<50	**207**	<0.5	<0.5	<0.5	<0.5	<0.5	**20**	NT	NT
	09/30/03	<50	<50	<5,000	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	NT	NT
	09/30/04	<100	**87**	<5,000	<1	<1	<1	<1	<1	<5.0	NT	NT
	03/29/05	<100	<100	<5,210	<1	<1	<1	<1	<1	<5.0	NT	NT
	05/30/06	<50	<50	<2,500	<0.5**	<0.5**	<0.5**	<0.5**	NT	<100	NT	NT
	06/15/06	NT	NT	NT	<0.5	<0.5	<0.5	<0.5	NT	NT	NT	NT
	12/14/06	<50	<70	<2,600	<0.5	<0.5	<0.5	<0.5	NT	<100	NT	NT
	06/27/07	<50	<490	<4,700	<2.0	<2.0	<2.0	<4.0	<5.0	**25**	NT	NT
	12/03/07	<100	<100	<5,000	<0.50	<0.50	<0.50	<1.0	<1.0	**6.2**	NT	NT
	06/30/08	<50.0	<49.0	<5,260	<0.50	<0.50	<0.50	<0.50	<0.50	<5.00	NT	NT
	12/04/08	<50	<50	<2,500	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<0.50	<0.50
MW-2	09/30/94	<50	<50	<5,000	<0.5	<0.5	<0.5	<0.5	NT	<50	NT	NT
	04/24/95	<50	<50	<5,000	<0.5	<0.5	<0.5	<0.5	NT	**7.5**	NT	NT
	08/28/02	<50	<50	**162**	<0.5	<0.5	<0.5	<0.5	<0.5	**10**	NT	NT
	09/30/03	<50	<50	<5,000	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	NT	NT
	09/30/04	<100	**78**	<5,000	<1	<1	<1	<1	<1	<5.0	NT	NT
	03/29/05	<100	<100	<5,490	<1	<1	<1	<1	<1	<5.0	NT	NT
	05/30/06	<50	<50	<2,400	<0.5**	<0.5**	<0.5**	<0.5**	NT	<100	NT	NT
	06/15/06	NT	NT	NT	<0.5	<0.5	<0.5	<0.5	NT	NT	NT	NT
	12/14/06	<50	<70	<2,700	<0.5	<0.5	<0.5	<0.5	NT	<100	NT	NT
	06/27/07	<50	<480	<4,700	<2.0	<2.0	<2.0	<4.0	<5.0	**17**	NT	NT
	12/03/07	<100	<100	<5,000	<0.50	<0.50	<0.50	<1.0	<1.0	<5.0	NT	NT
	06/30/08	<50.0	<47.6	<5,210	<0.50	<0.50	<0.50	<0.50	<0.50	<5.00	NT	NT
	12/04/08	<50	<50	<2,500	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<0.50	<0.50
MW-3	09/30/94	**290**	**72**	<5,000	**29**	**3.2**	**3.3**	**29**	NT	<50	NT	NT
	04/24/95	**53**	**960**	<5,000	**12**	**0.84**	**0.69**	**2.4**	NT	**7.1**	NT	NT
	02/09/96	--	--	--	**9.6**	**1.4**	**1.2**	**2**	NT	NT	NT	NT
	12/31/96	--	--	--	**95**	**7**	**19**	**53**	NT	NT	NT	NT
	08/28/02	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/30/03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/30/04	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	03/29/05	**274**	**2,430**	<5,260	**81**	**7.8**	**8**	**11.5**	**23.6**	<5.0	NT	NT
	05/30/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/14/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	06/27/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/03/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	06/30/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/04/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 2
Groundwater Analytical Results

Former Merritt Tire Sales/Goodyear DEX #9578
3430 Castro Valley Blvd.,
Castro Valley, California

Sample ID	Date Sampled	TPH as Gasoline (µg/L)	TPH as Diesel (µg/L)	TRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Lead (µg/L)	1,2-Dichloroethane (EDC) (µg/L)	Ethylene Dibromide (EDB) (µg/L)
MW-4	12/31/96	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT
	08/28/02	<50	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	**11**	NT	NT
	09/30/03	<50	<50	<5,000	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	NT	NT
	09/30/04	<50	**103**	<5,000	<1	<1	<1	<1	<1	**11.0**	NT	NT
	03/29/05	<100	<100	<5,320	<1	<1	<1	<1	<1	<5.0	NT	NT
	05/30/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NT	NT
	12/14/06	<50	**87**	<3,500	<0.5	<0.5	<0.5	<0.5	NT	<400	NT	NT
	06/27/07	<50	<470	<4,800	<2.0	<2.0	<2.0	<4.0	<5.0	**28**	NT	NT
	12/03/07	<100	<100	<4,700	<0.50	<0.50	<0.50	<1.0	<1.0	<5.0	NT	NT
	06/30/08	<50	<58.8	<5,210	<0.50	<0.50	<0.50	<0.50	<0.50	**15.8**	NT	NT
	12/04/08	<50	<50	<2,500	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<0.50	<0.50

Notes:

µg/L = micrograms per Liter
ND = Not detected above laboratory reporting limits
NS = Not Sampled
NT = Not tested
ESL = Environmental Screening Levels from California Regional Water Quality Control Board San Francisco Bay Region - Shallow Soils were groundwater is a current or potential soure of drinking water - November 2007 (Revised May 2008)
* = Maximum Contaminant Level provided in Ttitle 22, California Code of Regulations (September 2003)
TPH = Total petroleum hydrocarbons
TPH as Gasoline = historically analyzed by EPA Method 8015B; beginning December 3, 2007 TPHg analyzed by LUFT GC/MS 8260B
TPH as Diesel = analyzed by EPA Method 8015B/3510
TRPH = Total recoverable petroleum hydrocarbons analyzed by EPA Method 1664 beginning September 30, 2003. Beginning June 27,2007 TRPH is reported as Oil &
BTEX compounds = historically analyzed by EPA Method 8021B; beginning September 30, 2003 VOCs analyzed by EPA Method 8206B
MTBE = Methyl tert-butyl ether; historically analyzed by EPA Method 8021B; beginning September 30, 2003 VOCs analyzed by EPA Method 8206B
EDC and EDB = analyzed by EPA Method 8260B
** Due to the laboratory exceeding the hold time for VOC analysis, MW-1 and MW-2 were resampled on 6/15/06.

APPENDIX A
STATEMENT OF LIMITATIONS

Stantec	LIMITATIONS AND CERTIFICATIONS FOR NON-PHASE I REPORTS	QA/QC-302B	
		Page 1 of 1	
		Rev. 1.1	Apr 3, 2007

This report was prepared in accordance with the scope of work outlined in Stantec's contract and with generally accepted professional engineering and environmental consulting practices existing at the time this report was prepared and applicable to the location of the Site. It was prepared for the exclusive use of The Goodyear Tire & Rubber Company for the express purpose stated above. Any re-use of this report for a different purpose or by others not identified above shall be at the user's sole risk without liability to Stantec. To the extent that this report is based on information provided to Stantec by third parties, Stantec may have made efforts to verify this third party information, but Stantec cannot guarantee the completeness or accuracy of this information. The opinions expressed and data collected are based on the conditions of the Site existing at the time of the field investigation. No other warranties, expressed or implied are made by Stantec.

Prepared by:

Alicia Falk, R.E.A.
Project Scientist

Reviewed by:

Jack Hardin, R.E.A.
Managing Principal

All information, conclusions, and recommendations provided by Stantec in this document regarding the Site have been prepared under the supervision of and reviewed by the Licensed Professional whose signature appears below:

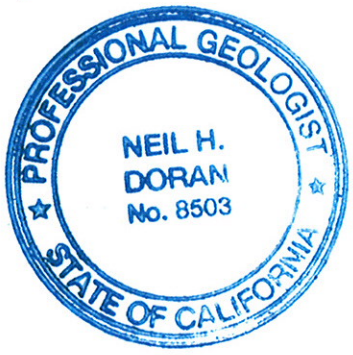
Licensed Approver:

Name: Neil Doran, P.G.

Signature: Neil Doran

Date: 1-27-09

Stamp:



APPENDIX B
GROUNDWATER SAMPLE FIELD DATA SHEETS

SECOR *International Incorporated*

GROUNDWATER SAMPLE FIELD DATA SHEET

Project No. 06SY.66050.07 Purged By: Michael Bernald Well I.D.: MW-1

Client Name: Goodyear Sampled By: M. Bernald Sample I.D.: MW-1

Location: 3430 Castro Valley Blvd, Castro Valley, CA What QA Samples?: None

Date Purged: 12/4/08 Start (2400hr): 1050 End (2400hr): 1100

Date Sampled: 12/4/08 Sample Time (2400hr): 1110

Casing Diameter:	2" X	3" ___	4" ___	5" ___	6" ___	8" ___	Other ___
Casing Volume: (gallons per foot)	(0.17)	(0.38)	(0.67)	(1.02)	(1.50)	(2.60)	( )

Total depth (feet) = 19.00 - soft tan silt Casing Volume (gal) = 2.21

Depth to water (feet) = 6.02 Calculated Purge (gal) = 6.62 (3 casing vols.)

Water column height (feet) = 12.98 Actual Purge (gal) = 7.0

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (umhos/cm)	pH (units)	Color (visual)	DTW (ft)	
12/4/08	1050	0	18.7	2229	9.40	Clear/S. Cloudy		
	1055	3.5	19.2	628.9	8.71	"		
	1100	7.0	19.7	575.1	7.88	Slightly Cloudy		

D.O. ___ mg/l, ___ %

PURGING EQUIPMENT

___ Well Wizard Bladder Pump
___ Active Extraction Well Pump
___ Submersible Pump
___ Peristaltic Pump
Other ___
Pump Depth: ___ (feet)

X Bailer (disposable)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated ___

SAMPLING EQUIPMENT

___ WW Bladder Pump
___ Sample Port
___ Submersible Pump
___ Peristaltic Pump
Other: ___

X Bailer (disposable)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated: ___

Analyses: TPH-GRO/DRO, VOCs, SVOCs, Pb, TRPH, Lead Scavengers

Sample Vessel / Preservative: 12 Total → 6 VOAs (HCL), 3 - 1L Ambers (HCL) Odor: ___

2 - 1 L Ambers (unpres.), 1 - 250 mL Poly (HNO_3)

Well Integrity: Fair

Remarks: ___

Signature: ___

SECOR *International Incorporated*
GROUNDWATER SAMPLE FIELD DATA SHEET

Project No. 0664.66050.07 Purged By: Michael Bernald Well I.D.: MW-2
Client Name: Goodyear Sampled By: M. Bernald Sample I.D.: MW-2
Location: 3430 Castro Valley Blvd, Castro Valley, CA What QA Samples?: None

Date Purged: 12/4/08 Start (2400hr): 1135 End (2400hr): 1145
Date Sampled: 12/4/08 Sample Time (2400hr): 1155

Casing Diameter:	2" X	3" ___	4" ___	5" ___	6" ___	8" ___	Other ___
Casing Volume: (gallons per foot)	(0.17)	(0.38)	(0.67)	(1.02)	(1.50)	(2.60)	( )

Total depth (feet) = 18.90 - soft tan silt Casing Volume (gal) = 2.26
Depth to water (feet) = 5.65 Calculated Purge (gal) = 6.76 (3 casing vols.)
Water column height (feet) = 13.25 Actual Purge (gal) = 7.0

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (umhos/cm)	pH (units)	Color (visual)	DTW (ft)	
12/4/08	1135	0	19.7	581.9	7.21	Clear		
	1140	3.5	20.3	571.0	7.00	Slightly Cloudy		
	1145	7.0	20.7	568.9	6.90	"		

D.O. ___ mg/l, ___ %

PURGING EQUIPMENT

- ___ Well Wizard Bladder Pump
- ___ Active Extraction Well Pump
- ___ Submersible Pump
- ___ Peristaltic Pump
- Other: ___
- Pump Depth: ___ (feet)
- X Bailer (disposable)
- ___ Bailer (PVC)
- ___ Bailer (Stainless Steel)
- ___ Dedicated ___

SAMPLING EQUIPMENT

- ___ WW Bladder Pump
- ___ Sample Port
- ___ Submersible Pump
- ___ Peristaltic Pump
- Other: ___
- X Bailer (disposable)
- ___ Bailer (PVC)
- ___ Bailer (Stainless Steel)
- ___ Dedicated: ___

Analyses: TPH-GRO/DRO, VOCs, SVOCs, Pb, TRPH, Lead Scavengers
Sample Vessel / Preservative: 12 Total → 6 VOAs (HCL), 3 - 1L Ambers (HCL) for DOC: ___
2 - 1 L Ambers (unpres.), 1 - 250 mL Poly (HNO_3)

Well Integrity: Fair
Remarks: ___

Signature: ___ Page 1 of __

SECOR *International Incorporated*
GROUNDWATER SAMPLE FIELD DATA SHEET

Project No. 0664.66050.07 Purged By: Michael Bernald Well I.D.: MW-3
Client Name: Goodyear Sampled By: M. Bernald Sample I.D.: MW-3
Location: 3430 Castro Valley Blvd, Castro Valley, CA What QA Samples?: None

Date Purged: 12/4/08 Start (2400hr): _____ End (2400hr): _____
Date Sampled: 12/4/08 Sample Time (2400hr): _____

Casing Diameter:	2" X	3" ___	4" ___	5" ___	6" ___	8" ___	Other ___
Casing Volume: (gallons per foot)	(0.17)	(0.38)	(0.67)	(1.02)	(1.50)	(2.60)	( )

Total depth (feet) = _____ Casing Volume (gal) = _____
Depth to ~~water~~ Product (feet) = ~5.75 Calculated Purge (gal) = _____ (3 casing vols.)
Water column height (feet) = _____ Actual Purge (gal) = _____

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (umhos/cm)	pH (units)	Color (visual)	DTW (ft)	
12/4/08								

Full Bailer of Product — No Sample

D.O. _____ mg/l, _____ %

~~PURGING EQUIPMENT~~

___ Well Wizard Bladder Pump
___ Active Extraction Well Pump
___ Submersible Pump
___ Peristaltic Pump
Other: _____
Pump Depth: _____ (feet)
___ Bailer (disposable)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
X Dedicated Bailer for Product Detection

SAMPLING EQUIPMENT

___ WW Bladder Pump
___ Sample Port
___ Submersible Pump
___ Peristaltic Pump
Other: _____
___ Bailer (disposable)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated: _____

Analyses: TPH-GRO/DRO, VOCs, SVOCs, Pb, TRPH, Lead Scavengers
Sample Vessel / Preservative: 12 Total → 6 VOAs (HCL), 3 - 1L Ambers (HCL) Odor: _____
2 - 1 L Ambers (unpres.), 1 - 250 mL Poly (HNO_3)

Well Integrity: Fair - Poor
Remarks: Only 1 screw, surface H_2O in well box (w/sheen)
Dedicated bailer left in well for future Product Confirmation

Signature: _____ Page 1 of __

SECOR *International Incorporated*
GROUNDWATER SAMPLE FIELD DATA SHEET

Project No. 0664.66050.07 Purged By: Michael Bernald Well I.D.: MW-4
Client Name: Goodyear Sampled By: M. Bernald Sample I.D.: MW-4
Location: 3430 Castro Valley Blvd, Castro Valley, CA What QA Samples?: None

Date Purged: 12/4/08 Start (2400hr): 1230 End (2400hr): 1240
Date Sampled: 12/4/08 Sample Time (2400hr): 1245

Casing Diameter:	2"	3"	4"	5"	6"	8"	Other X - 1"
Casing Volume: (gallons per foot)	(0.17)	(0.38)	(0.67)	(1.02)	(1.50)	(2.60)	(0.09

Total depth (feet) = 14.95 - hard Casing Volume (gal) = 0.675
Depth to water (feet) = 7.45 Calculated Purge (gal) = 2.03 (3 casing vols.)
Water column height (feet) = 7.50 Actual Purge (gal) = 2.0

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (umhos/cm)	pH (units)	Color (visual)	DTW (ft)	
12/4/08	1220	0	19.5	791.8	7.02	Clear/S. Cloudy		
	1235	1	20.5	595.2	7.12	Slightly Cloudy		
	1240	2	21.1	582.7	6.92	"		

D.O. _____ mg/l, _____ %

PURGING EQUIPMENT

___ Well Wizard Bladder Pump
___ Active Extraction Well Pump
___ Submersible Pump
X Peristaltic Pump
Other: _____
Pump Depth: 2.10 (feet)

___ Bailer (disposable)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated _____

SAMPLING EQUIPMENT

___ WW Bladder Pump
___ Sample Port
___ Submersible Pump
X Peristaltic Pump
Other: _____

___ Bailer (disposable)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated: _____

Analyses: TPH-GRO/DRO, VOCs, SVOCs, Pb, TRPH, Lead Scavengers
Sample Vessel / Preservative: 12 Total → 6 VOAs (HCL), 3 - 1L Ambers (HCL) Odor: _____
2 - 1 L Ambers (unpres.), 1 - 250 mL Poly (HNO_3)

Well Integrity: Fair - Poor
Remarks: Surface H_2O in well box

Signature: _____ Page 1 of __

APPENDIX C
CERTIFIED LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 720-17191-1

Job Description: Goodyear -DEX ID No.9578 Castro Valley

For:
Stantec Consulting Corp.
1505 Corporate Woods Parkway
Suite 150
Uniontown, OH 44685

Attention: Dennis Middleton

Approved for release.
Afsaneh Salimpour
Project Manager I
12/11/2008 5:19 PM

Afsaneh Salimpour
Project Manager I
afsaneh.salimpour@testamericainc.com
12/11/2008

TestAmerica Laboratories, Inc.
TestAmerica San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 600-3002 www.testamericainc.com

Comments
No additional comments.

Receipt
Received 3 trip blanks not on COC. Logged on hold.

All other samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

GC/MS Semi VOA

No other analytical or quality issues were noted.

GC Semi VOA
No other analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method

No Detections

METHOD SUMMARY

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL SF	SW846 8260B/CA_LUFTMS	
Purge and Trap	TAL SF		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL SF	SW846 8270C	
Liquid-Liquid Extraction (Separatory Funnel)	TAL SF		SW846 3510C
Diesel Range Organics (DRO) (GC)	TAL SF	SW846 8015B	
Liquid-Liquid Extraction (Separatory Funnel)	TAL SF		SW846 3510C
Metals (ICP)	TAL SF	SW846 6010B	
Preparation, Total Metals	TAL SF		SW846 3010A
General Sub Contract Method		Subcontract	

Lab References:

= TestAmerica Morgan Hill

TAL SF = TestAmerica San Francisco

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Method	Analyst	Analyst ID
SW846 8260B/CA_LUFTMS	Allen, Coretta	CA
SW846 8270C	Lee, Michael	ML
SW846 8015B	Hayashi, Derek	DH
SW846 8015B	Relja, Marlene	MR
SW846 6010B	Arndt, Christopher	CA

SAMPLE SUMMARY

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-17191-1	MW-1	Water	12/04/2008 1100	12/04/2008 1425
720-17191-2	MW-2	Water	12/04/2008 1145	12/04/2008 1425
720-17191-3	MW-4	Water	12/04/2008 1245	12/04/2008 1425

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Client Sample ID: MW-1

Lab Sample ID: 720-17191-1
Client Matrix: Water

Date Sampled: 12/04/2008 1100
Date Received: 12/04/2008 1425

8260B/CA_LUFTMS Volatile Organic Compounds by GC/MS

Method: 8260B/CA_LUFTMS
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/05/2008 1403
Date Prepared: 12/05/2008 1403

Analysis Batch: 720-44734

Instrument ID: Varian 3900C
Lab File ID: e:\data\200812\120508\sa-
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Gasoline Range Organics (GRO)-C5-C12	ND		50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Ethylene Dibromide	ND		0.50
1,2-Dichloroethane	ND		0.50
Ethylbenzene	ND		0.50
MTBE	ND		0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	94	78 - 112
1,2-Dichloroethane-d4 (Surr)	103	67 - 126

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Client Sample ID: MW-2

Lab Sample ID: 720-17191-2
Client Matrix: Water

Date Sampled: 12/04/2008 1145
Date Received: 12/04/2008 1425

8260B/CA_LUFTMS Volatile Organic Compounds by GC/MS

Method: 8260B/CA_LUFTMS
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/05/2008 1429
Date Prepared: 12/05/2008 1429

Analysis Batch: 720-44734

Instrument ID: Varian 3900C
Lab File ID: e:\data\200812\120508\sa-
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Gasoline Range Organics (GRO)-C5-C12	ND		50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Ethylene Dibromide	ND		0.50
1,2-Dichloroethane	ND		0.50
Ethylbenzene	ND		0.50
MTBE	ND		0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	95	78 - 112
1,2-Dichloroethane-d4 (Surr)	100	67 - 126

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Client Sample ID: MW-4

Lab Sample ID: 720-17191-3 Date Sampled: 12/04/2008 1245
Client Matrix: Water Date Received: 12/04/2008 1425

8260B/CA_LUFTMS Volatile Organic Compounds by GC/MS

Method: 8260B/CA_LUFTMS Analysis Batch: 720-44734 Instrument ID: Varian 3900C
Preparation: 5030B Lab File ID: e:\data\200812\120508\sa-
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 12/05/2008 1337 Final Weight/Volume: 40 mL
Date Prepared: 12/05/2008 1337

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Gasoline Range Organics (GRO)-C5-C12	ND		50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Ethylene Dibromide	ND		0.50
1,2-Dichloroethane	ND		0.50
Ethylbenzene	ND		0.50
MTBE	ND		0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	90	78 - 112
1,2-Dichloroethane-d4 (Surr)	105	67 - 126

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Client Sample ID: **MW-1**

Lab Sample ID: 720-17191-1 Date Sampled: 12/04/2008 1100
Client Matrix: Water Date Received: 12/04/2008 1425

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C Analysis Batch: 720-44812 Instrument ID: Sat 2K1
Preparation: 3510C Prep Batch: 720-44735 Lab File ID: d:\data\200812\120908\720-
Dilution: 1.0 Initial Weight/Volume: 950 mL
Date Analyzed: 12/09/2008 1707 Final Weight/Volume: 1 mL
Date Prepared: 12/08/2008 1303 Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Phenol	ND		2.1
Bis(2-chloroethyl)ether	ND		2.1
2-Chlorophenol	ND		2.1
1,3-Dichlorobenzene	ND		2.1
1,4-Dichlorobenzene	ND		2.1
Benzyl alcohol	ND		5.3
1,2-Dichlorobenzene	ND		2.1
2-Methylphenol	ND		2.1
4-Methylphenol	ND		2.1
N-Nitrosodi-n-propylamine	ND		2.1
Hexachloroethane	ND		2.1
Nitrobenzene	ND		2.1
Isophorone	ND		2.1
2-Nitrophenol	ND		2.1
2,4-Dimethylphenol	ND		2.1
Bis(2-chloroethoxy)methane	ND		5.3
2,4-Dichlorophenol	ND		5.3
1,2,4-Trichlorobenzene	ND		2.1
Naphthalene	ND		2.1
4-Chloroaniline	ND		2.1
Hexachlorobutadiene	ND		2.1
4-Chloro-3-methylphenol	ND		5.3
2-Methylnaphthalene	ND		2.1
Hexachlorocyclopentadiene	ND		5.3
2,4,6-Trichlorophenol	ND		2.1
2,4,5-Trichlorophenol	ND		2.1
2-Chloronaphthalene	ND		2.1
2-Nitroaniline	ND		11
Dimethyl phthalate	ND		5.3
Acenaphthylene	ND		2.1
3-Nitroaniline	ND		5.3
Acenaphthene	ND		2.1
2,4-Dinitrophenol	ND		11
4-Nitrophenol	ND		11
Dibenzofuran	ND		2.1
2,4-Dinitrotoluene	ND		2.1
2,6-Dinitrotoluene	ND		5.3
Diethyl phthalate	ND		5.3
4-Chlorophenyl phenyl ether	ND		5.3
Fluorene	ND		2.1
4-Nitroaniline	ND		11
2-Methyl-4,6-dinitrophenol	ND		11
N-Nitrosodiphenylamine	ND		2.1
4-Bromophenyl phenyl ether	ND		5.3

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Client Sample ID: MW-1

Lab Sample ID: 720-17191-1 Date Sampled: 12/04/2008 1100
Client Matrix: Water Date Received: 12/04/2008 1425

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C Analysis Batch: 720-44812 Instrument ID: Sat 2K1
Preparation: 3510C Prep Batch: 720-44735 Lab File ID: d:\data\200812\120908\720-
Dilution: 1.0 Initial Weight/Volume: 950 mL
Date Analyzed: 12/09/2008 1707 Final Weight/Volume: 1 mL
Date Prepared: 12/08/2008 1303 Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Hexachlorobenzene	ND		2.1
Pentachlorophenol	ND		11
Phenanthrene	ND		2.1
Anthracene	ND		2.1
Di-n-butyl phthalate	ND		5.3
Fluoranthene	ND		2.1
Pyrene	ND		2.1
Butyl benzyl phthalate	ND		5.3
3,3'-Dichlorobenzidine	ND		5.3
Benzo[a]anthracene	ND		5.3
Bis(2-ethylhexyl) phthalate	ND		11
Chrysene	ND		2.1
Di-n-octyl phthalate	ND		21
Benzo[b]fluoranthene	ND		2.1
Benzo[a]pyrene	ND		2.1
Benzo[k]fluoranthene	ND		2.1
Indeno[1,2,3-cd]pyrene	ND		2.1
Benzo[g,h,i]perylene	ND		2.1
Benzoic acid	ND		11
Azobenzene	ND		2.1
Dibenz(a,h)anthracene	ND		2.1

Surrogate	%Rec	Acceptance Limits
Nitrobenzene-d5	36	6 - 98
2-Fluorobiphenyl	34	6 - 103
Terphenyl-d14	69	36 - 106
2-Fluorophenol	19	1 - 66
Phenol-d5	12	1 - 47
2,4,6-Tribromophenol	58	22 - 124

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Client Sample ID: MW-2

Lab Sample ID: 720-17191-2 Date Sampled: 12/04/2008 1145
Client Matrix: Water Date Received: 12/04/2008 1425

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C Analysis Batch: 720-44812 Instrument ID: Sat 2K1
Preparation: 3510C Prep Batch: 720-44735 Lab File ID: d:\data\200812\120908\720-
Dilution: 1.0 Initial Weight/Volume: 970 mL
Date Analyzed: 12/09/2008 1740 Final Weight/Volume: 1 mL
Date Prepared: 12/08/2008 1303 Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Phenol	ND		2.1
Bis(2-chloroethyl)ether	ND		2.1
2-Chlorophenol	ND		2.1
1,3-Dichlorobenzene	ND		2.1
1,4-Dichlorobenzene	ND		2.1
Benzyl alcohol	ND		5.2
1,2-Dichlorobenzene	ND		2.1
2-Methylphenol	ND		2.1
4-Methylphenol	ND		2.1
N-Nitrosodi-n-propylamine	ND		2.1
Hexachloroethane	ND		2.1
Nitrobenzene	ND		2.1
Isophorone	ND		2.1
2-Nitrophenol	ND		2.1
2,4-Dimethylphenol	ND		2.1
Bis(2-chloroethoxy)methane	ND		5.2
2,4-Dichlorophenol	ND		5.2
1,2,4-Trichlorobenzene	ND		2.1
Naphthalene	ND		2.1
4-Chloroaniline	ND		2.1
Hexachlorobutadiene	ND		2.1
4-Chloro-3-methylphenol	ND		5.2
2-Methylnaphthalene	ND		2.1
Hexachlorocyclopentadiene	ND		5.2
2,4,6-Trichlorophenol	ND		2.1
2,4,5-Trichlorophenol	ND		2.1
2-Chloronaphthalene	ND		2.1
2-Nitroaniline	ND		10
Dimethyl phthalate	ND		5.2
Acenaphthylene	ND		2.1
3-Nitroaniline	ND		5.2
Acenaphthene	ND		2.1
2,4-Dinitrophenol	ND		10
4-Nitrophenol	ND		10
Dibenzofuran	ND		2.1
2,4-Dinitrotoluene	ND		2.1
2,6-Dinitrotoluene	ND		5.2
Diethyl phthalate	ND		5.2
4-Chlorophenyl phenyl ether	ND		5.2
Fluorene	ND		2.1
4-Nitroaniline	ND		10
2-Methyl-4,6-dinitrophenol	ND		10
N-Nitrosodiphenylamine	ND		2.1
4-Bromophenyl phenyl ether	ND		5.2

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Client Sample ID: MW-2

Lab Sample ID: 720-17191-2 Date Sampled: 12/04/2008 1145
Client Matrix: Water Date Received: 12/04/2008 1425

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C Analysis Batch: 720-44812 Instrument ID: Sat 2K1
Preparation: 3510C Prep Batch: 720-44735 Lab File ID: d:\data\200812\120908\720-
Dilution: 1.0 Initial Weight/Volume: 970 mL
Date Analyzed: 12/09/2008 1740 Final Weight/Volume: 1 mL
Date Prepared: 12/08/2008 1303 Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Hexachlorobenzene	ND		2.1
Pentachlorophenol	ND		10
Phenanthrene	ND		2.1
Anthracene	ND		2.1
Di-n-butyl phthalate	ND		5.2
Fluoranthene	ND		2.1
Pyrene	ND		2.1
Butyl benzyl phthalate	ND		5.2
3,3'-Dichlorobenzidine	ND		5.2
Benzo[a]anthracene	ND		5.2
Bis(2-ethylhexyl) phthalate	ND		10
Chrysene	ND		2.1
Di-n-octyl phthalate	ND		21
Benzo[b]fluoranthene	ND		2.1
Benzo[a]pyrene	ND		2.1
Benzo[k]fluoranthene	ND		2.1
Indeno[1,2,3-cd]pyrene	ND		2.1
Benzo[g,h,i]perylene	ND		2.1
Benzoic acid	ND		10
Azobenzene	ND		2.1
Dibenz(a,h)anthracene	ND		2.1

Surrogate	%Rec	Acceptance Limits
Nitrobenzene-d5	52	6 - 98
2-Fluorobiphenyl	59	6 - 103
Terphenyl-d14	80	36 - 106
2-Fluorophenol	29	1 - 66
Phenol-d5	20	1 - 47
2,4,6-Tribromophenol	77	22 - 124

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Client Sample ID: MW-4

Lab Sample ID: 720-17191-3 Date Sampled: 12/04/2008 1245
Client Matrix: Water Date Received: 12/04/2008 1425

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C Analysis Batch: 720-44812 Instrument ID: Sat 2K1
Preparation: 3510C Prep Batch: 720-44735 Lab File ID: d:\data\200812\120908\720-
Dilution: 1.0 Initial Weight/Volume: 950 mL
Date Analyzed: 12/09/2008 1814 Final Weight/Volume: 1 mL
Date Prepared: 12/08/2008 1303 Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Phenol	ND		2.1
Bis(2-chloroethyl)ether	ND		2.1
2-Chlorophenol	ND		2.1
1,3-Dichlorobenzene	ND		2.1
1,4-Dichlorobenzene	ND		2.1
Benzyl alcohol	ND		5.3
1,2-Dichlorobenzene	ND		2.1
2-Methylphenol	ND		2.1
4-Methylphenol	ND		2.1
N-Nitrosodi-n-propylamine	ND		2.1
Hexachloroethane	ND		2.1
Nitrobenzene	ND		2.1
Isophorone	ND		2.1
2-Nitrophenol	ND		2.1
2,4-Dimethylphenol	ND		2.1
Bis(2-chloroethoxy)methane	ND		5.3
2,4-Dichlorophenol	ND		5.3
1,2,4-Trichlorobenzene	ND		2.1
Naphthalene	ND		2.1
4-Chloroaniline	ND		2.1
Hexachlorobutadiene	ND		2.1
4-Chloro-3-methylphenol	ND		5.3
2-Methylnaphthalene	ND		2.1
Hexachlorocyclopentadiene	ND		5.3
2,4,6-Trichlorophenol	ND		2.1
2,4,5-Trichlorophenol	ND		2.1
2-Chloronaphthalene	ND		2.1
2-Nitroaniline	ND		11
Dimethyl phthalate	ND		5.3
Acenaphthylene	ND		2.1
3-Nitroaniline	ND		5.3
Acenaphthene	ND		2.1
2,4-Dinitrophenol	ND		11
4-Nitrophenol	ND		11
Dibenzofuran	ND		2.1
2,4-Dinitrotoluene	ND		2.1
2,6-Dinitrotoluene	ND		5.3
Diethyl phthalate	ND		5.3
4-Chlorophenyl phenyl ether	ND		5.3
Fluorene	ND		2.1
4-Nitroaniline	ND		11
2-Methyl-4,6-dinitrophenol	ND		11
N-Nitrosodiphenylamine	ND		2.1
4-Bromophenyl phenyl ether	ND		5.3

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Client Sample ID: MW-4

Lab Sample ID: 720-17191-3 Date Sampled: 12/04/2008 1245
Client Matrix: Water Date Received: 12/04/2008 1425

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C Analysis Batch: 720-44812 Instrument ID: Sat 2K1
Preparation: 3510C Prep Batch: 720-44735 Lab File ID: d:\data\200812\120908\720-
Dilution: 1.0 Initial Weight/Volume: 950 mL
Date Analyzed: 12/09/2008 1814 Final Weight/Volume: 1 mL
Date Prepared: 12/08/2008 1303 Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Hexachlorobenzene	ND		2.1
Pentachlorophenol	ND		11
Phenanthrene	ND		2.1
Anthracene	ND		2.1
Di-n-butyl phthalate	ND		5.3
Fluoranthene	ND		2.1
Pyrene	ND		2.1
Butyl benzyl phthalate	ND		5.3
3,3'-Dichlorobenzidine	ND		5.3
Benzo[a]anthracene	ND		5.3
Bis(2-ethylhexyl) phthalate	ND		11
Chrysene	ND		2.1
Di-n-octyl phthalate	ND		21
Benzo[b]fluoranthene	ND		2.1
Benzo[a]pyrene	ND		2.1
Benzo[k]fluoranthene	ND		2.1
Indeno[1,2,3-cd]pyrene	ND		2.1
Benzo[g,h,i]perylene	ND		2.1
Benzoic acid	ND		11
Azobenzene	ND		2.1
Dibenz(a,h)anthracene	ND		2.1

Surrogate	%Rec	Acceptance Limits
Nitrobenzene-d5	42	6 - 98
2-Fluorobiphenyl	43	6 - 103
Terphenyl-d14	72	36 - 106
2-Fluorophenol	22	1 - 66
Phenol-d5	16	1 - 47
2,4,6-Tribromophenol	55	22 - 124

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Client Sample ID: MW-1

Lab Sample ID: 720-17191-1
Client Matrix: Water

Date Sampled: 12/04/2008 1100
Date Received: 12/04/2008 1425

8015B Diesel Range Organics (DRO) (GC)

Method: 8015B
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 12/08/2008 2113
Date Prepared: 12/08/2008 0928

Analysis Batch: 720-44764
Prep Batch: 720-44718

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50

Surrogate	%Rec	Acceptance Limits
p-Terphenyl	87	50 - 150

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Client Sample ID: MW-2

Lab Sample ID: 720-17191-2
Client Matrix: Water

Date Sampled: 12/04/2008 1145
Date Received: 12/04/2008 1425

8015B Diesel Range Organics (DRO) (GC)

Method: 8015B
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 12/10/2008 1609
Date Prepared: 12/09/2008 1841

Analysis Batch: 720-44855
Prep Batch: 720-44794

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50

Surrogate	%Rec	Acceptance Limits
p-Terphenyl	93	50 - 150

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Client Sample ID: MW-4

Lab Sample ID: 720-17191-3
Client Matrix: Water

Date Sampled: 12/04/2008 1245
Date Received: 12/04/2008 1425

8015B Diesel Range Organics (DRO) (GC)

Method: 8015B
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 12/08/2008 2206
Date Prepared: 12/08/2008 0928

Analysis Batch: 720-44764
Prep Batch: 720-44718

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50

Surrogate	%Rec	Acceptance Limits
p-Terphenyl	99	50 - 150

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Client Sample ID: MW-1

Lab Sample ID:	720-17191-1	Date Sampled:	12/04/2008 1100
Client Matrix:	Water	Date Received:	12/04/2008 1425

6010B Metals (ICP)

Method:	6010B	Analysis Batch: 720-44791		Instrument ID:	Varian ICP
Preparation:	3010A	Prep Batch: 720-44724		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	12/09/2008 1248			Final Weight/Volume:	50 mL
Date Prepared:	12/08/2008 1113				

Analyte	Result (mg/L)	Qualifier	RL
Lead	ND		0.0050

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Client Sample ID: MW-2

Lab Sample ID: 720-17191-2
Client Matrix: Water

Date Sampled: 12/04/2008 1145
Date Received: 12/04/2008 1425

6010B Metals (ICP)

Method: 6010B
Preparation: 3010A
Dilution: 1.0
Date Analyzed: 12/09/2008 1313
Date Prepared: 12/08/2008 1113

Analysis Batch: 720-44791
Prep Batch: 720-44724

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Lead	ND		0.0050

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Client Sample ID: MW-4

Lab Sample ID: 720-17191-3
Client Matrix: Water

Date Sampled: 12/04/2008 1245
Date Received: 12/04/2008 1425

6010B Metals (ICP)

Method:	6010B	Analysis Batch: 720-44791		Instrument ID:	Varian ICP
Preparation:	3010A	Prep Batch: 720-44724		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	12/09/2008 1309			Final Weight/Volume:	50 mL
Date Prepared:	12/08/2008 1113				

Analyte	Result (mg/L)	Qualifier	RL
Lead	ND		0.0050

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

Client: Stantec Consulting Corp. Job Number: 720-17191-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-44734					
LCS 720-44734/2	Lab Control Spike	T	Water	8260B/CA_LUFT	
LCSD 720-44734/1	Lab Control Spike Duplicate	T	Water	8260B/CA_LUFT	
MB 720-44734/3	Method Blank	T	Water	8260B/CA_LUFT	
720-17191-1	MW-1	T	Water	8260B/CA_LUFT	
720-17191-2	MW-2	T	Water	8260B/CA_LUFT	
720-17191-3	MW-4	T	Water	8260B/CA_LUFT	

Report Basis
T = Total

GC/MS Semi VOA					
Prep Batch: 720-44735					
LCS 720-44735/2-A	Lab Control Spike	T	Water	3510C	
LCSD 720-44735/3-A	Lab Control Spike Duplicate	T	Water	3510C	
MB 720-44735/1-A	Method Blank	T	Water	3510C	
720-17191-1	MW-1	T	Water	3510C	
720-17191-2	MW-2	T	Water	3510C	
720-17191-3	MW-4	T	Water	3510C	
Analysis Batch:720-44786					
LCS 720-44735/2-A	Lab Control Spike	T	Water	8270C	720-44735
LCSD 720-44735/3-A	Lab Control Spike Duplicate	T	Water	8270C	720-44735
MB 720-44735/1-A	Method Blank	T	Water	8270C	720-44735
Analysis Batch:720-44812					
720-17191-1	MW-1	T	Water	8270C	720-44735
720-17191-2	MW-2	T	Water	8270C	720-44735
720-17191-3	MW-4	T	Water	8270C	720-44735

Report Basis
T = Total

Client: Stantec Consulting Corp. Job Number: 720-17191-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-44718					
LCS 720-44718/2-A	Lab Control Spike	T	Water	3510C	
LCSD 720-44718/3-A	Lab Control Spike Duplicate	T	Water	3510C	
MB 720-44718/1-A	Method Blank	T	Water	3510C	
720-17191-1	MW-1	T	Water	3510C	
720-17191-3	MW-4	T	Water	3510C	
Analysis Batch:720-44764					
LCS 720-44718/2-A	Lab Control Spike	T	Water	8015B	720-44718
LCSD 720-44718/3-A	Lab Control Spike Duplicate	T	Water	8015B	720-44718
MB 720-44718/1-A	Method Blank	T	Water	8015B	720-44718
720-17191-1	MW-1	T	Water	8015B	720-44718
720-17191-3	MW-4	T	Water	8015B	720-44718
Prep Batch: 720-44794					
LCS 720-44794/2-A	Lab Control Spike	T	Water	3510C	
LCSD 720-44794/3-A	Lab Control Spike Duplicate	T	Water	3510C	
MB 720-44794/1-A	Method Blank	T	Water	3510C	
720-17191-2	MW-2	T	Water	3510C	
Analysis Batch:720-44855					
LCS 720-44794/2-A	Lab Control Spike	T	Water	8015B	720-44794
LCSD 720-44794/3-A	Lab Control Spike Duplicate	T	Water	8015B	720-44794
MB 720-44794/1-A	Method Blank	T	Water	8015B	720-44794
720-17191-2	MW-2	T	Water	8015B	720-44794

Report Basis
T = Total

Client: Stantec Consulting Corp. Job Number: 720-17191-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-44724					
LCS 720-44724/2-A	Lab Control Spike	T	Water	3010A	
LCSD 720-44724/3-A	Lab Control Spike Duplicate	T	Water	3010A	
MB 720-44724/1-A	Method Blank	T	Water	3010A	
720-17191-1	MW-1	T	Water	3010A	
720-17191-2	MW-2	T	Water	3010A	
720-17191-3	MW-4	T	Water	3010A	
Analysis Batch:720-44791					
LCS 720-44724/2-A	Lab Control Spike	T	Water	6010B	720-44724
LCSD 720-44724/3-A	Lab Control Spike Duplicate	T	Water	6010B	720-44724
MB 720-44724/1-A	Method Blank	T	Water	6010B	720-44724
720-17191-1	MW-1	T	Water	6010B	720-44724
720-17191-2	MW-2	T	Water	6010B	720-44724
720-17191-3	MW-4	T	Water	6010B	720-44724

Report Basis
T = Total

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Method Blank - Batch: 720-44734

Method: 8260B/CA_LUFTMS
Preparation: 5030B

Lab Sample ID: MB 720-44734/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2008 0952
Date Prepared: 12/05/2008 0952

Analysis Batch: 720-44734
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: e:\data\200812\120508\mb
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Gasoline Range Organics (GRO)-C5-C12	ND		50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Ethylene Dibromide	ND		0.50
1,2-Dichloroethane	ND		0.50
Ethylbenzene	ND		0.50
MTBE	ND		0.50

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	91	78 - 112
1,2-Dichloroethane-d4 (Surr)	99	67 - 126

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-44734

Method: 8260B/CA_LUFTMS
Preparation: 5030B

LCS Lab Sample ID: LCS 720-44734/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2008 1025
Date Prepared: 12/05/2008 1025

Analysis Batch: 720-44734
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: e:\data\200812\120508\ls-v
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-44734/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/05/2008 1051
Date Prepared: 12/05/2008 1051

Analysis Batch: 720-44734
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: e:\data\200812\120508\ld-wa
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	99	105	72 - 117	6	20		
Gasoline Range Organics (GRO)-C5-C12	62	66	43 - 95	7	20		
Toluene	104	102	78 - 123	2	20		
MTBE	102	103	64 - 131	1	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	94	94	78 - 112
1,2-Dichloroethane-d4 (Surr)	95	101	67 - 126

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Method Blank - Batch: 720-44735

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 720-44735/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 1731
Date Prepared: 12/08/2008 1303

Analysis Batch: 720-44786
Prep Batch: 720-44735
Units: ug/L

Instrument ID: Sat 2K1
Lab File ID: d:\data\200812\120808\mb
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result	Qual	RL
Phenol	ND		2.0
Bis(2-chloroethyl)ether	ND		2.0
2-Chlorophenol	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
Benzyl alcohol	ND		5.0
1,2-Dichlorobenzene	ND		2.0
2-Methylphenol	ND		2.0
4-Methylphenol	ND		2.0
N-Nitrosodi-n-propylamine	ND		2.0
Hexachloroethane	ND		2.0
Nitrobenzene	ND		2.0
Isophorone	ND		2.0
2-Nitrophenol	ND		2.0
2,4-Dimethylphenol	ND		2.0
Bis(2-chloroethoxy)methane	ND		5.0
2,4-Dichlorophenol	ND		5.0
1,2,4-Trichlorobenzene	ND		2.0
Naphthalene	ND		2.0
4-Chloroaniline	ND		2.0
Hexachlorobutadiene	ND		2.0
4-Chloro-3-methylphenol	ND		5.0
2-Methylnaphthalene	ND		2.0
Hexachlorocyclopentadiene	ND		5.0
2,4,6-Trichlorophenol	ND		2.0
2,4,5-Trichlorophenol	ND		2.0
2-Chloronaphthalene	ND		2.0
2-Nitroaniline	ND		10
Dimethyl phthalate	ND		5.0
Acenaphthylene	ND		2.0
3-Nitroaniline	ND		5.0
Acenaphthene	ND		2.0
2,4-Dinitrophenol	ND		10
4-Nitrophenol	ND		10
Dibenzofuran	ND		2.0
2,4-Dinitrotoluene	ND		2.0
2,6-Dinitrotoluene	ND		5.0
Diethyl phthalate	ND		5.0
4-Chlorophenyl phenyl ether	ND		5.0
Fluorene	ND		2.0
4-Nitroaniline	ND		10

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Method Blank - Batch: 720-44735

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 720-44735/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 1731
Date Prepared: 12/08/2008 1303

Analysis Batch: 720-44786
Prep Batch: 720-44735
Units: ug/L

Instrument ID: Sat 2K1
Lab File ID: d:\data\200812\120808\mb
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result	Qual	RL
2-Methyl-4,6-dinitrophenol	ND		10
N-Nitrosodiphenylamine	ND		2.0
4-Bromophenyl phenyl ether	ND		5.0
Hexachlorobenzene	ND		2.0
Pentachlorophenol	ND		10
Phenanthrene	ND		2.0
Anthracene	ND		2.0
Di-n-butyl phthalate	ND		5.0
Fluoranthene	ND		2.0
Pyrene	ND		2.0
Butyl benzyl phthalate	ND		5.0
3,3'-Dichlorobenzidine	ND		5.0
Benzo[a]anthracene	ND		5.0
Bis(2-ethylhexyl) phthalate	ND		10
Chrysene	ND		2.0
Di-n-octyl phthalate	ND		20
Benzo[b]fluoranthene	ND		2.0
Benzo[a]pyrene	ND		2.0
Benzo[k]fluoranthene	ND		2.0
Indeno[1,2,3-cd]pyrene	ND		2.0
Benzo[g,h,i]perylene	ND		2.0
Benzoic acid	ND		10
Azobenzene	ND		2.0
Dibenz(a,h)anthracene	ND		2.0

Surrogate	% Rec	Acceptance Limits
Nitrobenzene-d5	61	6 - 98
2-Fluorobiphenyl	63	6 - 103
Terphenyl-d14	72	36 - 106
2-Fluorophenol	35	1 - 66
Phenol-d5	23	1 - 47
2,4,6-Tribromophenol	67	22 - 124

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-44735

Method: 8270C
Preparation: 3510C

LCS Lab Sample ID: LCS 720-44735/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 1625
Date Prepared: 12/08/2008 1303

Analysis Batch: 720-44786
Prep Batch: 720-44735
Units: ug/L

Instrument ID: Sat 2K1
Lab File ID: d:\data\200812\120808\lcs
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

LCSD Lab Sample ID: LCSD 720-44735/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 1658
Date Prepared: 12/08/2008 1303

Analysis Batch: 720-44786
Prep Batch: 720-44735
Units: ug/L

Instrument ID: Sat 2K1
Lab File ID: d:\data\200812\120808\lcsd
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Phenol	27	25	12 - 89	7	35		
Bis(2-chloroethyl)ether	64	64	43 - 126	1	35		
2-Chlorophenol	59	58	23 - 134	1	25		
1,3-Dichlorobenzene	47	47	17 - 153	1	35		
1,4-Dichlorobenzene	45	49	36 - 97	7	30		
Benzyl alcohol	55	58	10 - 130	6	35		
1,2-Dichlorobenzene	49	50	37 - 92	2	35		
2-Methylphenol	56	55	10 - 130	1	35		
4-Methylphenol	46	45	10 - 130	2	35		
N-Nitrosodi-n-propylamine	63	67	10 - 130	6	34		
Hexachloroethane	44	45	30 - 103	3	35		
Nitrobenzene	60	66	48 - 106	11	35		
Isophorone	67	72	47 - 180	8	35		
2-Nitrophenol	59	69	45 - 166	15	35		
2,4-Dimethylphenol	60	65	42 - 109	7	35		
Bis(2-chloroethoxy)methane	59	67	43 - 164	13	35		
2,4-Dichlorophenol	60	66	53 - 121	10	35		
1,2,4-Trichlorobenzene	49	57	44 - 142	16	35		
Naphthalene	53	56	36 - 119	7	35		
4-Chloroaniline	53	58	10 - 130	9	35		
Hexachlorobutadiene	47	53	38 - 102	13	35		
4-Chloro-3-methylphenol	63	68	22 - 147	8	31		
2-Methylnaphthalene	54	63	10 - 130	16	35		
Hexachlorocyclopentadiene	58	56	10 - 130	4	35		
2,4,6-Trichlorophenol	76	59	47 - 108	25	35		
2,4,5-Trichlorophenol	71	66	20 - 120	8	35		
2-Chloronaphthalene	65	60	10 - 130	8	35		
2-Nitroaniline	71	65	10 - 130	9	35		
Dimethyl phthalate	79	71	10 - 130	12	35		
Acenaphthylene	79	75	54 - 126	6	35		
3-Nitroaniline	73	66	10 - 130	10	35		
Acenaphthene	64	59	48 - 104	8	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-44735

Method: 8270C
Preparation: 3510C

LCS Lab Sample ID: LCS 720-44735/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 1625
Date Prepared: 12/08/2008 1303

Analysis Batch: 720-44786
Prep Batch: 720-44735
Units: ug/L

Instrument ID: Sat 2K1
Lab File ID: d:\data\200812\120808\lcs
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

LCSD Lab Sample ID: LCSD 720-44735/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 1658
Date Prepared: 12/08/2008 1303

Analysis Batch: 720-44786
Prep Batch: 720-44735
Units: ug/L

Instrument ID: Sat 2K1
Lab File ID: d:\data\200812\120808\lcsd
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
2,4-Dinitrophenol	58	53	10 - 130	9	35		
4-Nitrophenol	45	36	1 - 132	21	35		
Dibenzofuran	74	58	10 - 130	24	35		
2,4-Dinitrotoluene	84	73	39 - 139	14	35		
2,6-Dinitrotoluene	80	65	10 - 130	20	35		
Diethyl phthalate	80	68	10 - 130	17	35		
4-Chlorophenyl phenyl ether	71	69	39 - 144	4	35		
Fluorene	69	62	55 - 111	10	35		
4-Nitroaniline	83	72	10 - 130	15	35		
2-Methyl-4,6-dinitrophenol	62	54	53 - 110	13	35		
N-Nitrosodiphenylamine	80	65	14 - 170	22	35		
4-Bromophenyl phenyl ether	73	66	10 - 130	10	35		
Hexachlorobenzene	77	62	8 - 140	21	35		
Pentachlorophenol	73	62	45 - 125	17	35		
Phenanthrene	75	63	44 - 125	19	35		
Anthracene	73	64	44 - 118	13	35		
Di-n-butyl phthalate	79	68	9 - 111	14	35		
Fluoranthene	70	63	43 - 121	11	35		
Pyrene	64	64	52 - 115	1	35		
Butyl benzyl phthalate	75	69	10 - 139	9	35		
3,3'-Dichlorobenzidine	86	83	9 - 212	4	35		
Benzo[a]anthracene	71	70	42 - 133	2	35		
Bis(2-ethylhexyl) phthalate	72	69	29 - 136	5	35		
Chrysene	62	57	42 - 139	7	35		
Di-n-octyl phthalate	70	64	10 - 130	9	35		
Benzo[b]fluoranthene	63	76	42 - 140	18	35		
Benzo[a]pyrene	56	66	32 - 148	16	35		
Benzo[k]fluoranthene	61	70	26 - 145	14	35		
Indeno[1,2,3-cd]pyrene	74	81	10 - 150	10	35		
Benzo[g,h,i]perylene	67	76	10 - 140	12	35		
Benzoic acid	25	27	10 - 130	6	35		
Azobenzene	70	61	12 - 89	14	35		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-44735

Method: 8270C
Preparation: 3510C

LCS Lab Sample ID:	LCS 720-44735/2-A	Analysis Batch:	720-44786	Instrument ID:	Sat 2K1
Client Matrix:	Water	Prep Batch:	720-44735	Lab File ID:	d:\data\200812\120808\lcs
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	12/08/2008 1625			Final Weight/Volume:	1 mL
Date Prepared:	12/08/2008 1303			Injection Volume:	1.0 uL

LCSD Lab Sample ID:	LCSD 720-44735/3-A	Analysis Batch:	720-44786	Instrument ID:	Sat 2K1
Client Matrix:	Water	Prep Batch:	720-44735	Lab File ID:	d:\data\200812\120808\lcsd
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	12/08/2008 1658			Final Weight/Volume:	1 mL
Date Prepared:	12/08/2008 1303			Injection Volume:	1.0 uL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Dibenz(a,h)anthracene	68	79	10 - 130	15	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Nitrobenzene-d5	63	68	6 - 98
2-Fluorobiphenyl	67	63	6 - 103
Terphenyl-d14	76	70	36 - 106
2-Fluorophenol	36	35	1 - 66
Phenol-d5	27	23	1 - 47
2,4,6-Tribromophenol	75	64	22 - 124

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Method Blank - Batch: 720-44718

Method: 8015B
Preparation: 3510C

Lab Sample ID: MB 720-44718/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 1859
Date Prepared: 12/08/2008 0928

Analysis Batch: 720-44764
Prep Batch: 720-44718
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		50

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	75	50 - 150

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-44718

Method: 8015B
Preparation: 3510C

LCS Lab Sample ID: LCS 720-44718/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2008 1805
Date Prepared: 12/08/2008 0928

Analysis Batch: 720-44764
Prep Batch: 720-44718
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-44718/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2008 0904
Date Prepared: 12/08/2008 0928

Analysis Batch: 720-44764
Prep Batch: 720-44718
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	49	49	48 - 99	1	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	72	78	50 - 150

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Method Blank - Batch: 720-44794

Method: 8015B
Preparation: 3510C

Lab Sample ID: MB 720-44794/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/10/2008 2132
Date Prepared: 12/09/2008 1841

Analysis Batch: 720-44855
Prep Batch: 720-44794
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		50

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	100	50 - 150

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-44794

Method: 8015B
Preparation: 3510C

LCS Lab Sample ID: LCS 720-44794/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/10/2008 2039
Date Prepared: 12/09/2008 1841

Analysis Batch: 720-44855
Prep Batch: 720-44794
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-44794/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/10/2008 2105
Date Prepared: 12/09/2008 1841

Analysis Batch: 720-44855
Prep Batch: 720-44794
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	80	88	48 - 99	9	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	93	101	50 - 150

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Method Blank - Batch: 720-44724

Method: 6010B
Preparation: 3010A

Lab Sample ID: MB 720-44724/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2008 1216
Date Prepared: 12/08/2008 1113

Analysis Batch: 720-44791
Prep Batch: 720-44724
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Lead	ND		0.0050

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-44724

Method: 6010B
Preparation: 3010A

LCS Lab Sample ID: LCS 720-44724/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2008 1219
Date Prepared: 12/08/2008 1113

Analysis Batch: 720-44791
Prep Batch: 720-44724
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-44724/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2008 1222
Date Prepared: 12/08/2008 1113

Analysis Batch: 720-44791
Prep Batch: 720-44724
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Lead	94	95	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

CHAIN OF CUSTODY RECORD

CLIENT ACCOUNT NO. 3862 720-17191 113664

TestAmerica INCORPORATED

TestAmerica Pleasanton
12220 Quarry Lane
Pleasanton, CA 94566

Phone: 925-484-1919
Toll Free: 800-765-0980
Fax: 925-484-1096

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
State in which sampling occurred CA
Compliance Monitoring? Yes No
Enforcement Action? Yes No

12/11/2008

Client Name: SECOR Client Account No. is 3862
Address: 1505 Corporate Woods Parkway Suite 150
City/State/Zip: Uniontown, Ohio 44685
Project Manager: Dennis Middleton
Telephone Number: 330-896-9226 Fax No.: 330-986-9232
Sampler Name: (Print) Michael Berwald
Sampler Signature:
PO & Quote Number: Goodyear PO No. 307905 Quote No. 120401PLK40

Report To: Dennis Middleton SECOR 1505 Corporate Woods Pkwy Unionville, Oh 44685
Invoice To: Matthew McClellan Goodyear Dept. 1144 E.Market St. D/453F Akron, OH 44136
Site ID: Goodyear-Castro Valley;3430 Castro Valley Blvd,Castro Valley,CA
Project No: DEX ID No. 9578
Project No: 06GY.66050.08 7

Sample ID	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: HNO_3 (Red Label)	HCl (40mL-VOA's)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	HCl (1L-Ambers)	None (1L-Amber)	HNO_3 (250mL Poly)	Matrix: Groundwater	Soil	Other (specify)	Analyze For: TPH-GRO/DRO (8015B)	BTEX by 8260B	SVOCs by 8270C	Pb by 6010B	MTBE by EPA 8260B	Lead Scavengers (EDC and EDB) by EPA 8260B	TRPH by EPA Method	RUSH TAT (Pre-Schedule)	RUSH Due Date	Standard TAT 5-10 Business Day	Fax Results	TestAmerica QC Level 2	Electronic Deliverables	REMARKS
MW-1	12/4/08	1100	12	X				6			3	2	1	X			X	X	X	X	X	X	X			X				
MW-2	↓	1145	12	X				6			3	2	1	X			X	X	X	X	X	X	X			X				
MW-4	↓	1245	12	X				6			3	2	1	X			X	X	X	X	X	X	X			X				

Special Instructions: Please send final PDF reports to dennis.middleton@stantec.com and alicia.falk@stantec.com

Laboratory Comments:
Temperature Upon Receipt: 4.2, 4.5 °C
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
M. Berwald-Stantec	12/4/08	1435			
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
				12/4/08	1425

** Level 4 Deliverables is a Full CLP like data package there is a **surcharge** on all Level 4 data packages.

Login Sample Receipt Check List

Client: Stantec Consulting Corp. Job Number: 720-17191-1

Login Number: 17191 **List Source: TestAmerica San Francisco**
Creator: Bullock, Tracy
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	NCM
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

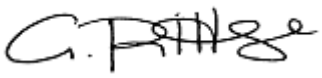
Thursday, December 11, 2008 11:54:35AM

Afsaneh Salimpour
TestAmerica San Francisco
1220 Quarry Lane
Pleasanton, CA 94566-4756

RE: Work Sharing Agreement
Work Order: MRL0200

Enclosed are the results of analyses for samples received by the laboratory on 12/05/08 20:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Angel Pitts
Project Manager

CA ELAP Certificate # 2682

The Chain(s) of Custody, 5 pages, are included and are an integral part of this report.

For Volatile Analysis a trip blank is required to be provided. If trip blank results are not included in the report, then either the trip blank was not submitted or requested to be analyzed.

The reported results were obtained in compliance with the 2003 NELAC standards unless otherwise noted.

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TestAmerica San Francisco	Project: Work Sharing Agreement	MRL0200
1220 Quarry Lane	Project Number: 720-17191	**Reported:**
Pleasanton CA, 94566-4756	Project Manager: Afsaneh Salimpour	12/11/08 11:52

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1 (720-17191-1)	MRL0200-01	Water	12/04/08 11:00	12/05/08 20:45
MW-2 (720-17191-2)	MRL0200-02	Water	12/04/08 11:45	12/05/08 20:45
MW-4 (720-17191-3)	MRL0200-03	Water	12/04/08 12:45	12/05/08 20:45

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TestAmerica San Francisco	Project: Work Sharing Agreement	MRL0200
1220 Quarry Lane	Project Number: 720-17191	**Reported:**
Pleasanton CA, 94566-4756	Project Manager: Afsaneh Salimpour	12/11/08 11:52

Oil & Grease with Silica Gel Cleanup (SGT-HEM) by EPA 1664A

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (720-17191-1) (MRL0200-01) Water	**Sampled: 12/04/08 11:00**	**Received: 12/05/08 20:45**							
TRPH	ND	2.5	mg/l	1	8L10008	12/10/08	12/10/08	EPA 1664A	
MW-2 (720-17191-2) (MRL0200-02) Water	**Sampled: 12/04/08 11:45**	**Received: 12/05/08 20:45**							
TRPH	ND	2.5	mg/l	1	8L10008	12/10/08	12/10/08	EPA 1664A	
MW-4 (720-17191-3) (MRL0200-03) Water	**Sampled: 12/04/08 12:45**	**Received: 12/05/08 20:45**							
TRPH	ND	2.5	mg/l	1	8L10008	12/10/08	12/10/08	EPA 1664A	

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TestAmerica San Francisco	Project: Work Sharing Agreement	MRL0200
1220 Quarry Lane	Project Number: 720-17191	**Reported:**
Pleasanton CA, 94566-4756	Project Manager: Afsaneh Salimpour	12/11/08 11:52

Oil & Grease with Silica Gel Cleanup (SGT-HEM) by EPA 1664A - Quality Control

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8L10008 - General Prep / EPA 1664A										
Blank (8L10008-BLK1)				Prepared & Analyzed: 12/10/08						
TRPH	ND	2.5	mg/l							
Laboratory Control Sample (8L10008-BS1)				Prepared & Analyzed: 12/10/08						
TRPH	9.60	2.5	mg/l	10.0		96	60-115			
Laboratory Control Sample Dup (8L10008-BSD1)				Prepared & Analyzed: 12/10/08						
TRPH	9.00	2.5	mg/l	10.0		90	60-115	6	15	
Duplicate (8L10008-DUP1)	**Source: MRL0163-02**			Prepared & Analyzed: 12/10/08						
TRPH	2.92	2.4	mg/l		2.83			3	35	

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TestAmerica San Francisco	Project: Work Sharing Agreement	MRL0200
1220 Quarry Lane	Project Number: 720-17191	**Reported:**
Pleasanton CA, 94566-4756	Project Manager: Afsaneh Salimpour	12/11/08 11:52

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

TestAmerica San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
Phone (925) 484-1919 Fax (925) 600-3002

Chain of Custody Record

MRL0200

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

12/11/2008

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Salimpour, Afsaneh	Carrier Tracking No(s):	COC No: 720-4020.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: afsaneh.salimpour@testamericainc.com		Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc		Analysis Requested		Job #: 720-17191-1
Address: 885 Jarvis Dr.,	Due Date Requested: 12/11/2008			Preservation Codes:
City: Morgan Hill	TAT Requested (days):			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: CA, 95037				
Phone:	PO #:			Other:
Email:	WO #:			
Project Name: Goodyear -DEX ID No.9578 Castro Valley	Project #: 72004224			
Site:	SSOW#:			

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUBCONTRACT/ TRPH	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
01 MW-1 (720-17191-1)	12/4/08	11:00		Water			X	2	
02 MW-2 (720-17191-2)	12/4/08	11:45		Water			X	2	
03 MW-4 (720-17191-3)	12/4/08	12:45		Water			X	2	

Page 43 of 47

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		12/5/08 1950	ST		12-5-08 1950	TAMH
2		12-5-08 2045			12/5/08 2045	TAMH
3						

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

PROBLEM CHAIN-OF-CUSTODY

MRL0200

DATE/TIME 12/6/08 1130 DATE RECEIVED 12/5/08

CLIENT TA - SF TURN AROUND TIME 12/11/08

CLIENT SERVICES REP ANGEL PITTS ANALYST LM

PROBLEM

NO WSA

RESOLUTION

Client Instruction* WSA Attached

Telephone Number of Client:

Client Contact for Instruction: Afsaneh S.

Date and Time of Instruction: 12/08/08 12:15pm (email)

Date & Time Form Given to Sample Control: 12/08/08 12:25pm

CLIENT SERVICES REP. SIGNATURE: CTGallegos

DATE/TIME: 12/08/08 12:20pm

*If client does not return call within 24 hours, please route this form to the Laboratory Director.

White Copy - Client Services Pink Copy - Sample Control

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: TA-SF
REC. BY (PRINT) LM
WORKORDER: MRL0200

DATE REC'D AT LAB: 12/5/08
TIME REC'D AT LAB: 2045
DATE LOGGED IN: 12 | 8 | 08

For Regulatory Purposes?
___ DRINKING WATER
___ WASTE WATER
X OTHER

12/11/2008

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH**	SAMPLE MATRIX	DATE SAMPLED	Temp. >6°C	REMARKS: CONDITION
1. Custody Seal(s) (Present) / Absent / (Intact) / Broken*	01	720-17191-1	1L AMB.	HCl	—	W	12/4/08	—	
2. Chain-of-Custody (Present) / Absent*	02	2	↓	↓	↓	↓	↓	↓	
3. Traffic Reports or Packing List: Present / (Absent)	03	3	↓	↓	↓	↓	↓	↓	
4. Airbill / Sticker - Present / (Absent) Tracking #									
5. Sample Condition: (Intact) / Leaking* / Broken*									
6. Samples labeled (Yes) / No*									
7. Sample ID's listed on COC (Yes) / No*									
8. Does information on COC and sample labels agree? (Yes) / No*									
9. Sample received within hold time: (Yes) / No*									
10. Adequate sample volume received (Yes) / No*									
11. Proper preservatives used (Yes) / No*									
12. Trip Blank / (Temp Blank) Received? (circle which if yes) (Yes) / No									
13. Thermometer Used : IR-1 / (IR-3) / Backup									

14. Cooler	RT***	CF***	CT***
1	7.0°C	-1.0	6.0°C
2			
3			
4			
5			

15. Is/Are corrected temp 0-6°C? (Yes) / No*

**Exception (if any): Metals / Perchlorate / W/in 24hrs of sampling-on ice / Problem COC

12/5/08 Jun Jung

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*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION
**CHECK SAMPLE PREP LOG IF NOT INDICATED
*** Read Temperature/Correction Factor/Corrected Temperature

MRL0200

Angel Pitts

From: Salimpour, Afsaneh [Afsaneh.Salimpour@testamericainc.com]
Sent: Monday, December 08, 2008 12:15 PM
To: Angel Pitts
Subject: RE: WSA's needed
Attachments: WorkShare Agreement Final Version 11-08.xls

WS for 720-17171
9

AFSANEH SALIMPOUR
Project Manager

Please let us know if we met your expectations by rating the service you received from TestAmerica on this project by visiting our website at: Project Feedback

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

1220 Quarry Lane
Pleasanton Ca. 94566
Ph:925-484-1919 X107
Fax: 925-484-1096
www.testamericainc.com www.stl-inc.com

-----Original Message-----
From: Angel Pitts [mailto:Angel.Pitts@testamericainc.com]
Sent: Monday, December 08, 2008 9:42 AM
To: Salimpour, Afsaneh
Subject: RE: WSA's needed

720-17184
720-17183
720-17191

ANGEL PITTS
Project Manager
Phone 408.782.8153 | Fax 408.782.6308

MRL0200

please consider the environment before printing this email

From: Angel Pitts
Sent: Friday, December 05, 2008 2:31 PM
To: Afsaneh Salimpour
Subject: WSA's needed
Importance: High

Please send the WSA's for 720-17184 and 720-17183 at your earliest convenience.

Thank you,

Please let us know if we met your expectations by rating the service you received from TestAmerica on this project by visiting our website at: Project Feedback

ANGEL PITTS
Project Manager

TestAmerica
LEADER IN ENVIRONMENTAL TESTING

885 Jarvis Drive
Morgan Hill, CA 95037
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