

R0474



SECOR INTERNATIONAL INCORPORATED

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Mountain View CA 94043
650-691-0131 TEL / 650-691-9837 FAX

www.secor.com

l e t t e r o f t r a n s m i t t a l

attention: Ms. Donna Drogos date: November 11, 2004

company: Alameda County Health Care Services Agency

address: Environmental Protection Division
1131 Harbor Parkway, Suite 250
Alameda, CA 94502-6577

project: Goodyear DEX No. 9578
Former Merritt Tire Sales
3430 Castro Valley Boulevard
Castro Valley, CA

project no.: 06GY.66050.01.0001

re: Free Product Recovery and Third Quarter Groundwater Sampling and Monitoring

enclosed:

Alameda County
NOV 16 2004
Environmental Health

- | | | | |
|-------------------------------------|----------|-------------------------------------|------------------|
| <input type="checkbox"/> | Proposal | <input checked="" type="checkbox"/> | As Requested |
| <input type="checkbox"/> | Contract | <input type="checkbox"/> | Review |
| <input checked="" type="checkbox"/> | Report | <input type="checkbox"/> | Your Information |
| <input type="checkbox"/> | Letter | <input type="checkbox"/> | Approval |
| <input type="checkbox"/> | Other: | <input type="checkbox"/> | Signature |
| | | <input type="checkbox"/> | Return |
| | | <input type="checkbox"/> | Other: |

comments:

Enclosed please find the Free Product Recovery and Third Quarter Groundwater Sampling and Monitoring report for the environmental field activities performed at Goodyear DEX No. 9578.

Should you have any questions, please feel free to contact me at (650) 691-0131.

Sincerely,
SECOR International Incorporated



Jack C. Hardin
Principal

cc: Ms. Karen Burlingame, The Goodyear Tire & Rubber Company
Mr. Dennis Middleton, SECOR, Ohio



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INTERNATIONAL
INCORPORATED

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Mountain View, CA 94043
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November 11, 2004

Ms. Donna Drogos
Alameda County Health Care Services Agency
Environmental Protection Division
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Alameda County
NOV 16 2004
Environmental Health

**Re: Free Product Recovery and Third Quarter Groundwater
Sampling and Monitoring
Former Merritt Tire Sales/Goodyear DEX No. 9578
3430 Castro Valley Boulevard
Castro Valley, Alameda County, CA
STID #1715
Project #: 06GY.66050.01.0001**

Dear Ms. Drogos:

SECOR International Incorporated (SECOR) is pleased to submit this Letter Report on behalf of The Goodyear Tire & Rubber Company (Goodyear) presenting the results of the free product recovery (FPR) and groundwater monitoring and sampling events for Former Merritt Tire Sales/Goodyear Dealer Expansion (DEX) No. 9578 (Goodyear #9578), located at 3430 Castro Valley Boulevard, Castro Valley, California (the Site; see Figure 1).

Goodyear retained the services of SECOR to perform FPR and groundwater sampling and monitoring at the Site in response to a Notice of Violation issued by the Alameda County Health Care Services Agency, Environmental Protection Division (the County), dated December 4, 2001. SECOR submitted an Enhanced Fluid Recovery (EFR) and Groundwater Sampling and Analysis report (EFR report) to the County on November 21, 2003. Included in the EFR report was a SECOR proposal to evacuate monitoring well MW-3, which historically contained floating product. However, based on electronic mail correspondence with Ms. Eva Chu of the County (during April and May 2004), it was agreed that SECOR would install an absorbent sock in monitoring well MW-3 to perform FPR. The results of this environmental activity are presented in this Letter Report. The FPR was performed from August 5 to September 30, 2004 and Site-wide groundwater monitoring and sampling was performed on September 30, 2004. Groundwater samples were collected to monitor the extent of groundwater contamination beneath the Site.

BACKGROUND

On August 28, 2002, SECOR sampled three wells (MW-1, MW-2, and MW-4 shown on Figure 2) and submitted groundwater samples under chain-of-custody (COC) protocol to Test America Inc. (Test America) of Nashville, Tennessee, a California state certified analytical laboratory. Well MW-3 was not sampled due to the presence of floating product. The groundwater samples collected from wells MW-1, MW-2, and MW-4 had no reportable concentrations of total petroleum hydrocarbons as gasoline (TPHg), total petroleum hydrocarbons as diesel (TPHd), benzene, toluene, ethylbenzene, and total xylenes (collectively referred to as BTEX), methyl tertiary butyl ether (MTBE), phenols, or oil and grease above laboratory method reporting limits (LMRLs). Total recoverable petroleum hydrocarbons (TRPH) and tetrachloroethylene (PCE) were detected in well MW-1 at concentrations of 0.207 milligrams per Liter (mg/L) and 0.00140 mg/L, respectively. TRPH was detected at a concentration of 0.162 mg/L in well MW-2. All three wells had detectable concentrations of four (4) California Metals (CAM): chromium concentrations ranging from 0.0240 to 0.0920 mg/L; lead concentrations ranging from 0.0100 to 0.0200 mg/L; nickel concentrations ranging from 0.0520 to 0.0980 mg/L; and zinc concentrations ranging from 0.0590 to 0.135 mg/L. Cadmium was not detected above LMRLs in any of the samples. Recent and historical groundwater analytical results are summarized on Table 1.

Based on information collected by SECOR during the August 2002 groundwater sampling event, and surveyed well data provided by previous consultants, groundwater flow direction was to the south-southeast with a gradient of 0.014 feet per feet. Depth to floating product in MW-3 was 5.56 feet bgs and apparent floating product thickness was calculated as 5.69 feet. This was the first time floating product was encountered in MW-3.

Between July 10, 2003 and September 30, 2003, SECOR performed six (6) EFR events. Depth to floating product and floating product thickness in MW-3 were measured using a Solinst oil/water interface probe. Floating product and floating product thickness were initially 5.19 feet bgs and 5.82 feet, respectively. At the end of the sixth and final event (September 30, 2003), depth to floating product was 5.94 feet bgs and floating product thickness was 0.13 feet. A total of 1.82 gallons of floating product was removed during the EFR events. Based on this information, the product thickness decreased and the EFR was successful in removing floating product in MW-3.

SECOR purged and sampled monitoring wells MW-1, MW-2 and MW-4 on September 30, 2003; monitoring well MW-3 was not sampled due to the presence of floating product. Samples were submitted under COC protocol to Test America. Groundwater samples collected from wells MW-1, MW-2, and MW-4 had no reportable concentrations of TPHg, TPHd, BTEX, MTBE, volatile organic compounds (VOCs), TRPH or lead above LMRLs. Based on information collected by SECOR during the September 2003 groundwater sampling event, groundwater flow direction is to the south-southeast with a gradient of 0.015 feet per feet.

SCOPE OF WORK

FREE PRODUCT RECOVERY

SECOR performed five FPR events between August 4 and September 30, 2004. Depth to floating product and floating product thickness in MW-3 were measured using a Solinst oil/water interface probe. Floating product and floating product thickness were initially 6.90 feet bgs and 1.35 feet, respectively. At the end of the fifth event (September 30, 2004), depth to floating product was 6.30 feet bgs and floating product thickness was 0.05 feet (see Table 2). A total of 2.59 gallons of floating product were removed during the EFR and initial FPR events. Based on this information, the product thickness has decreased and the EFR has been successful in removing floating product in MW-3.

GROUNDWATER SAMPLING

On September 30, 2004, SECOR sampled monitoring wells MW-1, MW-2, and MW-4 (see Figure 2). Depth to groundwater (DTW) measurements were taken using a water level indicator calibrated to measure to the nearest 0.01 foot. Data were compared to known wellhead elevations to determine groundwater elevations, and calculate groundwater flow direction and gradient. Due to the presence of floating product, MW-3 was not purged or sampled. Approximately three casing volumes of water from each well were removed by hand bailing. Purge water was monitored for pH, temperature, dissolved oxygen, turbidity and conductivity (see Appendix A). Samples were decanted into laboratory-supplied glassware, placed into a cooler with ice, and submitted under COC protocol for analysis to Test America, a California certified laboratory. The samples were analyzed using the following Environmental Protection Agency (EPA) Methods, as directed by the County:

- 8015B for TPHg;
- 8015B/3510 for TPHd;
- 1664 for TRPH;
- 8260B for VOCs including BTEX and MTBE; and
- 6010B for lead only.

Groundwater Analytical Results

Recent and historic groundwater analytical results are summarized on Table 1. Certified analytical reports and COC documentation are included in Appendix B. Groundwater samples collected from wells MW-1 and MW-2 had no detectable concentrations of TPHg, TRPH, BTEX, MTBE, and VOCs or lead above LMRLs. The samples collected from monitoring wells MW-1, MW-2 and MW-4 had detections of benzene below the primary maximum contaminant level (MCL) of 0.001 mg/L. Groundwater samples collected from monitoring well MW-4 had no reportable

concentrations of TPHg, TRPH, BTEX, MTBE, or VOCs above LMRLs. Lead was detected at 0.0110 mg/L in the sample collected from monitoring well MW-4. The samples collected from monitoring wells MW-1, MW-2 and MW-4 did not reveal detections of lead above the action level of 0.015 mg/L. TPHd was detected below the ESL of 0.210 mg/L in all samples collected and ranged from 0.078 to 0.103 mg/L.

Groundwater Flow Direction and Gradient

Based on information collected by SECOR during the September 2004 groundwater sampling event, groundwater flow direction is to the south with a gradient of 0.015 feet per feet.

SUMMARY AND CONCLUSIONS


- SECOR performed one round of groundwater sampling on September 30, 2004. Samples were collected from three wells (MW-1, MW-2, and MW-4) and analyzed by Test America for the potential presence of TPHg, TPHd, BTEX, MTBE, TRPH, and lead. Groundwater samples were collected to monitor the extent of groundwater contamination beneath the Site.
- Well MW-3 was not sampled due to the presence of separate phase hydrocarbons. Depth to product for well MW-3 was initially 6.90 feet bgs on August 4, 2004, and subsequently 6.30 feet bgs on September 30, 2004. Apparent product thickness was 1.35 feet on August 4, 2004, and subsequently 0.05 feet on September 30, 2004.
- TPHg, TRPH, BTEX, MTBE, and VOCs were not detected above LMRLs, MCLs, or ESLs in any of the groundwater samples collected during this recent sampling event. Recent and historical groundwater analytical results are summarized on Table 1.
- TPHd was detected in all samples collected and ranged from 0.078 to 0.103 mg/L. The TPHd samples collected from monitoring wells MW-1, MW-2 and MW-4 are all below the established ESL of 0.210 mg/L.
- Lead was detected at the LMRL of 0.0110 mg/L in the sample collected from monitoring well MW-4. The samples collected from monitoring wells MW-1, MW-2 and MW-4 did not reveal detections of lead above the action level of 0.015 mg/L.

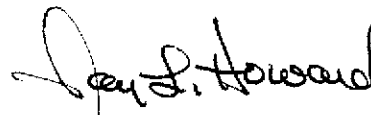
SCHEDULE

SECOR will continue to monitor wells, MW-1, MW-2, and MW-4, and schedule sampling of these wells at the end of the first quarter of 2005. Additionally, SECOR will continue to measure depth to floating product in monitoring well MW-3 every two weeks until measurable product is not observed, at which time MW-3 will be added to the sampling program. At the end of the first quarter of 2005, a determination will be made regarding application for Site closure.

SECOR appreciates the opportunity to submit this Letter Report on behalf of Goodyear and trusts that this document meets with your approval. Please do not hesitate to contact either of the undersigned at (650) 691-0131 with any questions or comments.

Sincerely,
SECOR International Incorporated


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


Gay L. Howard, P.E.
Senior Engineer



Attachments:

Table 1 – Groundwater Analytical Results
Table 2 – Extracted Floating Product Information

Figure 1 – Site Location Map
Figure 2 – Site Plan with Groundwater Contours

Attachment A – Field and Laboratory Procedures
Attachment B – Certified Analytical Report and COC Documentation
Attachment C – Field Data Sheets

cc: Ms. Karen Burlingame, The Goodyear Tire & Rubber Company
Mr. Dennis L. Middleton, SECOR

TABLE 1
Groundwater Analytical Results
Free Product Removal and Groundwater Sampling
Former Merritt Tire Sales/Goodyear DEX #6678
3430 Castro Valley Blvd.,
Castro Valley, California

Sample ID	Date Sampled	TOC Elevation (feet above MSL)	Depth to Water (feet)	Depth to Product (feet)	Groundwater Elevation (feet above MSL)	TPH as Gasoline (mg/L)	TPH as Diesel (mg/L)	TRPH** (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Tetra-chloroethane (mg/L)	Chromium (mg/L)	Lead (mg/L)	Nickel (mg/L)	Zinc (mg/L)
RBSL (mg/L)						0.5	0.64	0.64	0.046	0.13	0.29	0.013	1.8	0.062	0.18	0.0032	0.0082	0.023
MCL (mg/L)						NA	NA	NA	0.001	0.15	0.3	1.750	0.013	0.005	0.05	0.015	0.1	5.0
ESL (mg/L)						0.210	0.210	0.210	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	04/24/95	177.17	4.43	--		ND	ND	ND	ND	ND	ND	ND	--	--	0.052	0.0056	0.060	0.13
	08/28/02		6.04	--		<0.0500	<0.050	0.207	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.00140	0.0920	0.0200	0.0980	0.135
	09/30/03		5.76*	--	171.41	<0.0500	<0.050	<1.0	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	NT	<0.0050	NT	NT
	09/30/04		6.23	--	170.94	<0.100	0.067	<5.00	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.00100	NT	<0.0050	NT	NT
MW-2	04/24/95	176.55	4.38	--		ND	ND	ND	ND	ND	ND	ND	--	--	0.054	0.0075	0.067	0.12
	08/28/02		5.66	--		<0.0500	<0.050	0.162	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00100	0.0430	0.0100	0.0520	0.0590
	09/30/03		5.40*	--	171.15	<0.0500	<0.050	<1.0	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	NT	<0.0050	NT	NT
	09/30/04		5.66	--	170.69	<0.100	0.078	<5.00	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.00100	NT	<0.0050	NT	NT
MW-3	09/30/94	176.97	--	--		--	--	--	0.029	0.0032	0.0033	0.029	--	0.012	0.01	ND	ND	0.02
	04/24/95		4.91	--		0.053	0.960	ND	0.012	0.00084	0.00069	0.0024	--	--	0.029	0.0071	0.075	0.084
	02/09/96		--	--		--	--	--	0.0096	0.0014	0.0012	0.002	--	--	NT	NT	NT	NT
	12/31/96		--	--		--	--	--	0.095	0.007	0.019	0.053	--	--	NT	NT	NT	NT
	08/28/02		11.25	5.56		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/30/03		6.19*	5.92	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/30/04		6.35	6.30	170.62	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4	04/24/95		--	--		--	--	--	--	--	--	--	--	--	--	--	--	--
	12/31/96	176.98	--	--		ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT
	08/28/02		7.40	--		<0.0500	<0.050	<0.100	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00100	0.0240	0.0110	0.0770	0.0780
	09/30/03		7.21*	--	169.77	<0.0500	<0.050	<1.0	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	NT	<0.0050	NT	NT
	09/30/04		7.56	--	169.42	<0.0500	0.103	<5.00	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.00100	NT	0.0110	NT	NT

Notes:

mg/L = milligrams per Liter
NA = Not applicable
ND = Not detected above laboratory reporting limits
NS = Not sampled
NT = Not tested

RBSL = Risk Based Screening Level used in the EMCON report dated March 4, 1997; Groundwater-to-Ambient Air Pathway

>sol = RBSL exceeds the solubility of compound in water

MCL = Primary Maximum Contaminant Levels from California Department of Health Services (last updated September 12, 2003)

ESL = Environmental Screening Levels from California Regional Water Quality Control Board San Francisco Bay Region - Interim Final - July 2003 (updated September 4, 2003)

TPH = Total petroleum hydrocarbons

TRPH = Total recoverable petroleum hydrocarbons

MTBE = Methyl tert-butyl ether

TPHg analyzed by EPA Method 8015B

TPHd analyzed by EPA Method 8015B/3510

TRPH analyzed by EPA Method 418.1

BTEX compounds analyzed by EPA Method 8021B

MTBE analyzed by EPA Method 8021B

Tetrachloroethane analyzed by EPA Method 8021B

Metals analyzed by EPA Method 6010B

* DTW measurements taken on 8/23/03

** TRPH analyzed by EPA Method 1664 beginning September 30, 2003.

*** VOCs, including MtBE, were analyzed by EPA Method 8260B beginning September 30, 2003.

TABLE 2
Extracted Floating Product Information
Free Product Removal and Groundwater Sampling

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

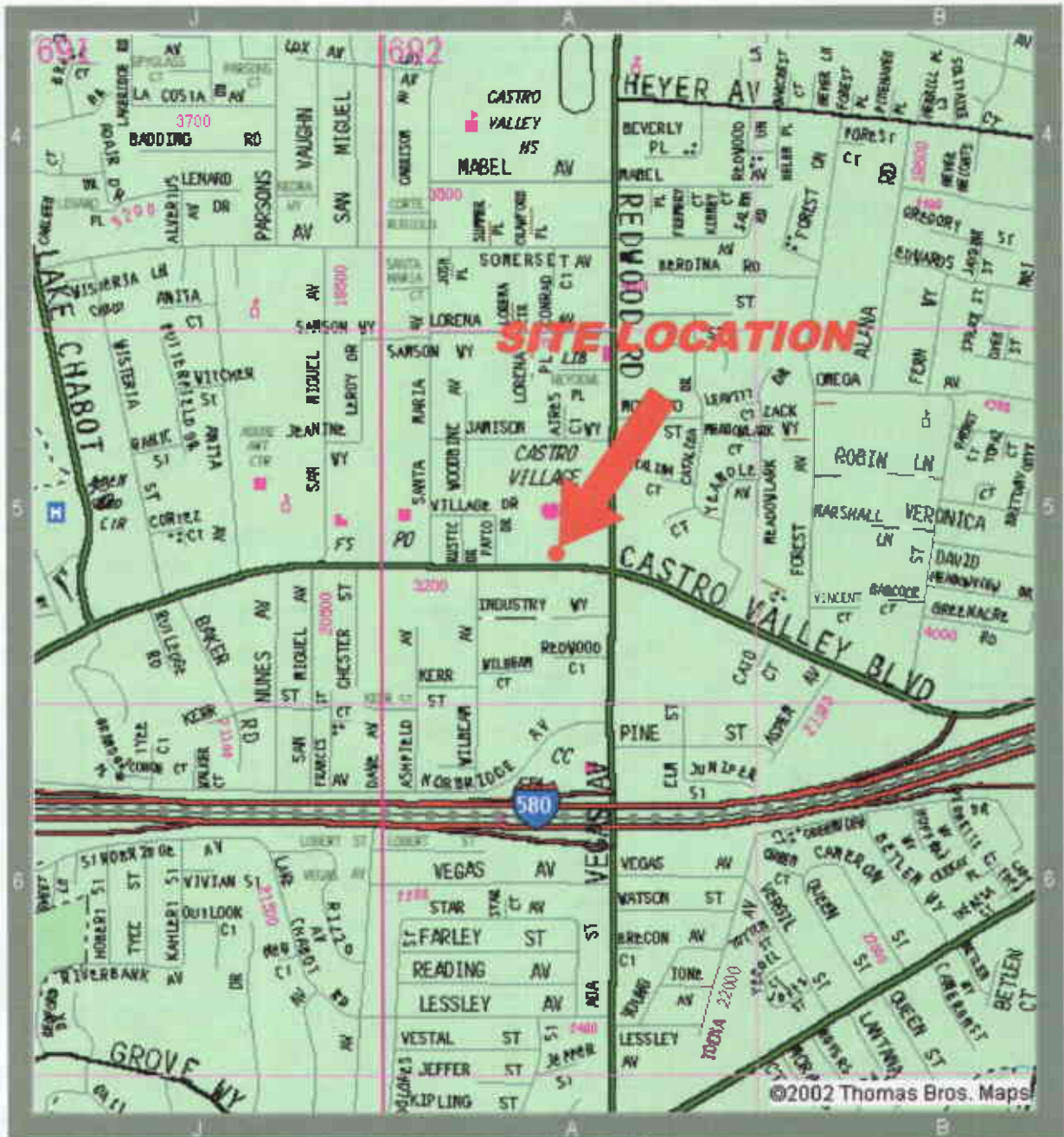
Well ID	Date Removed	TOC TOC Elevation (feet above MSL)	Depth to Water (feet)	Depth to Floating Product (feet)	Product Thickness (feet)	Product Removed (gallons)	Cumulative Floating Product Removed (gallons)
MW-3	09/30/94	176.97	--	--	--	--	--
	04/24/95		4.91	--	--	--	--
	02/09/96		--	--	--	--	--
	12/31/96		--	--	--	--	--
	08/28/02		11.25	5.56	5.69	--	--
	7/10/03*		11.01	5.19	5.82	0.93	0.93
	7/29/2003*		9.02	5.45	3.57	0.57	1.50
	8/12/2003*		6.61	5.76	0.85	0.14	1.64
	8/24/2003*		6.30	5.89	0.41	0.07	1.70
	9/9/2003*		6.24	5.89	0.35	0.06	1.76
	9/23/2003*		6.19	5.92	0.27	0.04	1.80
	9/30/2003*		6.07	5.94	0.13	0.02	1.82
	8/4/2004**		8.25	6.90	1.35	0.22	2.04
	8/19/2004		8.01	5.94	2.07	0.33	2.37
	9/2/2004		7.06	6.03	1.03	0.16	2.53
	9/15/2004		6.60	6.31	0.29	0.05	2.58
	9/30/2004		6.35	6.30	0.05	0.01	2.59

Notes:

* Measure during the Enhanced Fluid Recovery in 2003.

** Commencement of Free Product Removal (FPR, i.e. installation of absorbent sock [Soakease]). Data taken from initial depth to water and depth to product measurement.

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©2002 Thomas Bros. Maps



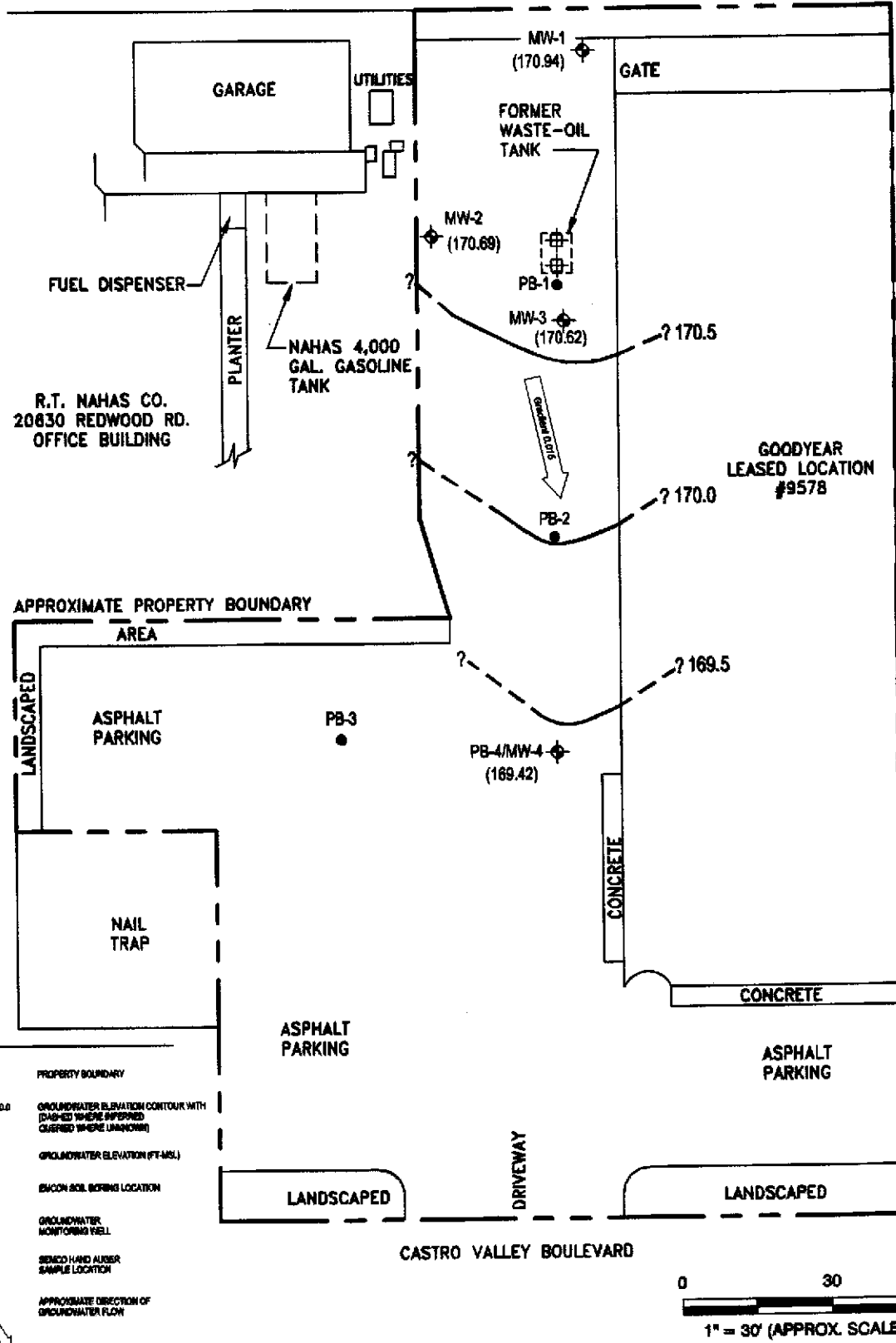
PREPARED FOR:
**FORMER MERRITT TIRE/
GOODYEAR LEASED LOCATION #9678
3430 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA**

JOB NUMBER: 08GY.68060.03 DRAWN BY: DW CHECKED BY: AL APPROVED BY: JH DATE: 08/11/04


SITE LOCATION MAP

FIGURE:
1

1\G002945\CASTRO VALLEY\1\FIGURES\2004\0657\065753.GW.PRC, PREPARED BY DRASHBES ON 01 NOV 01, 2004 - 12:32



- LEGEND**
- PROPERTY BOUNDARY
 - - - - - 170.0 GROUNDWATER ELEVATION CONTOUR WITH (DASHED WHERE INFERRED OR UNKNOWN)
 - (170.94) GROUNDWATER ELEVATION (FT.-MSL)
 - EXCON SOIL BORING LOCATION
 - ◆ GROUNDWATER MONITORING WELL
 - ⊕ SANDY HARD ALUMINUM SAMPLE LOCATION
 - APPROXIMATE DIRECTION OF GROUNDWATER FLOW

 <p>SECOR 2301 Leghorn Street Mountain View, California 650-691-0131/Fax 650-691-0837</p>	<p>PREPARED FOR:</p> <p>GOODYEAR DEX #9578 3430 CASTRO VALLEY BOULEVARD CASTRO VALLEY, CALIFORNIA</p>	<p>SITE PLAN WITH GROUNDWATER CONTOURS SEPTEMBER 30, 2004</p>		<p>FIGURE:</p> <p>2</p>
	<p>JOB NUMBER: 06GY.66050.01</p>	<p>DRAWN BY: DW</p>	<p>CHECKED BY: AL</p>	<p>APPROVED BY: JH</p>

ATTACHMENT A

FIELD AND LABORATORY PROCEDURES

Sampling Procedures

The sampling procedure for each well consists first of measuring the water level and depth to bottom, and checking for the presence of free phase petroleum product (free product), using either an electronic indicator and a clear Teflon™ bailer or an oil-water interface probe. Wells not containing free product that do not have submerged screens are then sampled without purging. Wells that have submerged screens are purged of approximately three casing volumes of water (or to dryness) using a centrifugal pump, gas displacement pump, or bailer. Equipment and purging method used for the current sampling event is noted on the attached field data sheets. During purging, temperature, pH, and electrical conductivity are monitored to document that these parameters are stable prior to collecting samples. After purging, water levels are allowed to partially recover. Groundwater samples (both purge and no purge) are collected using a Teflon bailer, placed into appropriate Environmental Protection Agency- (EPA) approved containers, labeled, logged onto chain-of-custody records, and transported on ice to a California State-certified laboratory.

Laboratory Procedures

The groundwater samples were analyzed according to EPA methods listed in Table 1 and in Appendix B. The certified analytical report and chain-of-custody records are presented as Appendix B. Field data sheets are presented in Appendix C.

ATTACHMENT B

CERTIFIED ANALYTICAL REPORTS AND COC DOCUMENTATION

10/26/04

CASE NARRATIVE

SECOR 3862
Dennis Middleton
1505 Corporate Woods Pkwy #600
Uniontown, OH 44685

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: GOODYEAR CASTRO VALLEY #
Project Number: 06GY.66050.01.
Laboratory Project Number: 391373.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Page 1

Sample Identification	Lab Number	Collection Date
-----	-----	-----
MW-1	04-A151394	9/30/04
MW-2	04-A151395	9/30/04
MW-4	04-A151396	9/30/04

Sample Identification

Lab Number

Collection Date

These results relate only to the items tested.
This report shall not be reproduced except in full and with
permission of the laboratory. This is a re-issued report.

Report Approved By: Roxanne L Connor

Report Date: 10/26/04
Revised Report Date

Johnny A. Mitchell, Operations Manager
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Technical Services
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Technical Services
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Technical Services
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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If you have received this material in error, please notify us immediately at 615-726-0177.

ANALYTICAL REPORT

SECOR 3862
Dennis Middleton
1505 Corporate Woods Pkwy #600
Uniontown, OH 44685

Lab Number: 04-A151394
Sample ID: MW-1
Sample Type: Water
Site ID:

Project: 06GY.66050.01
Project Name: GOODYEAR CASTRO VALLEY #
Sampler: AARON COSTA

Date Collected: 9/30/04
Time Collected: 12:20
Date Received: 10/ 1/04
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	ND	mg/l	0.100	1.0	10/ 4/04	17:18	F.Gundi	8015B	7596
VOLATILE ORGANICS									
Benzene	ND	mg/l	0.0010	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Toluene	ND	mg/l	0.0010	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Ethylbenzene	ND	mg/l	0.0010	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Xylenes (Total)	ND	mg/l	0.0010	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,2-Dibromoethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Methyl-t-butyl ether	ND	mg/l	0.0010	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Naphthalene	ND	mg/l	0.00500	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Acetone	ND	mg/l	0.0250	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Bromobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Bromochloromethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Bromoform	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Bromomethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
2-Butanone	ND	mg/l	0.0250	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
n-Butylbenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
sec-Butylbenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
tert-Butylbenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Carbon disulfide	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Carbon tetrachloride	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Chlorobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Chloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Chloroform	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Chloromethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
2-Chlorotoluene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
4-Chlorotoluene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,2-Dibromo-3-chloropropane	ND	mg/l	0.00500	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Dibromochloromethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Dibromomethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,2-Dichlorobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,3-Dichlorobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,4-Dichlorobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321

ANALYTICAL REPORT

Laboratory Number: 04-A151394
Sample ID: MW-1

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Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
Dichlorodifluoromethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,1-Dichloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,2-Dichloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,1-Dichloroethene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
cis-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
trans-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,2-Dichloropropane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,3-Dichloropropane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
2,2-Dichloropropane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,1-Dichloropropene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
cis-1,3-Dichloropropene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
trans-1,3-Dichloropropene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Hexachlorobutadiene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
2-Hexanone	ND	mg/l	0.00500	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Isopropylbenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
p-Isopropyltoluene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
4-Methyl-2-pentanone	ND	mg/l	0.00500	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Methylene chloride	ND	mg/l	0.00250	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
n-Propylbenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Styrene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,1,1,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,1,2,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Tetrachloroethene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,2,3-Trichlorobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,2,4-Trichlorobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,1,1-Trichloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,1,2-Trichloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Trichloroethene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,2,3-Trichloropropane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,2,4-Trimethylbenzene	ND	mg/l	0.0010	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
1,3,5-Trimethylbenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Vinyl chloride	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Bromodichloromethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
Trichlorofluoromethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:21	T McCollum	8260B	7321
METALS									
Lead	ND	mg/l	0.0050	1.0	10/ 5/04	18:58	C. Johnson	6010B	7713
MISCELLANEOUS CHEMISTRY									
SGT - Hexane Ext Compds	ND	mg/l	5.00	1.0	10/ 6/04	10:35	K. Turner	1664A	70

ANALYTICAL REPORT

Laboratory Number: 04-A151394
Sample ID: MW-1

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Surrogate -----	% Recovery -----	Target Range -----
BTEX/GRO Surr., a,a,a-TFT	88.	70. - 123.
VOA Surr 1,2-DCA-d4	88.	73. - 127.
VOA Surr Toluene-d8	100.	79. - 113.
VOA Surr, 4-BFB	95.	79. - 125.
VOA Surr, DBFM	96.	75. - 134.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

ANALYTICAL REPORT

SECOR 3862
Dennis Middleton
1505 Corporate Woods Pkwy #600
Uniontown, OH 44685

Lab Number: 04-A151395
Sample ID: MW-2
Sample Type: Water
Site ID:

Project: 06GY.66050.01
Project Name: GOODYEAR CASTRO VALLEY #
Sampler: AARON COSTA

Date Collected: 9/30/04
Time Collected: 11:40
Date Received: 10/ 1/04
Time Received: 8:00

Analyte	Result	Units	Report	Dil	Analysis	Analysis	Analyst	Method	Batch
			Limit	Factor	Date	Time			
ORGANIC PARAMETERS									
TPH (Gasoline Range)	ND	mg/l	0.100	1.0	10/ 4/04	17:58	F.Gundi	8015B	7596
VOLATILE ORGANICS									
Benzene	ND	mg/l	0.0010	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Toluene	ND	mg/l	0.0010	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Ethylbenzene	ND	mg/l	0.0010	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Xylenes (Total)	ND	mg/l	0.0010	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,2-Dibromoethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Methyl-t-butyl ether	ND	mg/l	0.0010	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Naphthalene	ND	mg/l	0.00500	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Acetone	ND	mg/l	0.0250	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Bromobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Bromochloromethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Bromoform	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Bromomethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
2-Butanone	ND	mg/l	0.0250	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
n-Butylbenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
sec-Butylbenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
tert-Butylbenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Carbon disulfide	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Carbon tetrachloride	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Chlorobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Chloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Chloroform	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Chloromethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
2-Chlorotoluene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
4-Chlorotoluene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,2-Dibromo-3-chloropropane	ND	mg/l	0.00500	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Dibromochloromethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Dibromomethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,2-Dichlorobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,3-Dichlorobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,4-Dichlorobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321

ANALYTICAL REPORT

Laboratory Number: 04-A151395
Sample ID: MW-2

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Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
Dichlorodifluoromethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,1-Dichloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,2-Dichloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,1-Dichloroethene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
cis-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
trans-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,2-Dichloropropane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,3-Dichloropropane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
2,2-Dichloropropane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,1-Dichloropropene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
cis-1,3-Dichloropropene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
trans-1,3-Dichloropropene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Hexachlorobutadiene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
2-Hexanone	ND	mg/l	0.00500	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Isopropylbenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
p-Isopropyltoluene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
4-Methyl-2-pentanone	ND	mg/l	0.00500	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Methylene chloride	ND	mg/l	0.00250	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
n-Propylbenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Styrene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,1,1,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,1,2,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Tetrachloroethene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,2,3-Trichlorobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,2,4-Trichlorobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,1,1-Trichloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,1,2-Trichloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Trichloroethene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,2,3-Trichloropropane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,2,4-Trimethylbenzene	ND	mg/l	0.0010	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
1,3,5-Trimethylbenzene	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Vinyl chloride	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Bromodichloromethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
Trichlorofluoromethane	ND	mg/l	0.00100	1.0	10/ 2/04	19:52	T McCollum	8260B	7321
METALS									
Lead	ND	mg/l	0.0050	1.0	10/ 5/04	18:58	C. Johnson	6010B	7713
MISCELLANEOUS CHEMISTRY									
SGT - Hexane Ext Compds	ND	mg/l	5.00	1.0	10/ 6/04	10:35	K. Turner	1664A	70

ANALYTICAL REPORT

Laboratory Number: 04-A151395
Sample ID: MW-2

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Surrogate -----	% Recovery -----	Target Range -----
BTEX/GRO Surr., a,a,a-TPT	88.	70. - 123.
VOA Surr 1,2-DCA-d4	85.	73. - 127.
VOA Surr Toluene-d8	95.	79. - 113.
VOA Surr, 4-BFB	111.	79. - 125.
VOA Surr, DBFM	96.	75. - 134.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

ANALYTICAL REPORT

SECOR 3862
 Dennis Middleton
 1505 Corporate Woods Pkwy #600
 Uniontown, OH 44685

Lab Number: 04-A151396
 Sample ID: MW-4
 Sample Type: Water
 Site ID:

Project: 06GY.66050.01
 Project Name: GOODYEAR CASTRO VALLEY #
 Sampler: AARON COSTA

Date Collected: 9/30/04
 Time Collected: 11:05
 Date Received: 10/ 1/04
 Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	ND	mg/l	0.0500	1.0	10/ 2/04	23:23	F.Gundi	8015B	7001
VOLATILE ORGANICS									
Benzene	ND	mg/l	0.0010	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Toluene	ND	mg/l	0.0010	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Ethylbenzene	ND	mg/l	0.0010	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Xylenes (Total)	ND	mg/l	0.0010	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,2-Dibromoethane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Methyl-t-butyl ether	ND	mg/l	0.0010	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Naphthalene	ND	mg/l	0.00500	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Acetone	ND	mg/l	0.0250	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Bromobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Bromochloromethane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Bromoform	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Bromomethane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
2-Butanone	ND	mg/l	0.0250	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
n-Butylbenzene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
sec-Butylbenzene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
tert-Butylbenzene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Carbon disulfide	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Carbon tetrachloride	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Chlorobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Chloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Chloroform	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Chloromethane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
2-Chlorotoluene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
4-Chlorotoluene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,2-Dibromo-3-chloropropane	ND	mg/l	0.00500	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Dibromochloromethane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Dibromomethane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,2-Dichlorobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,3-Dichlorobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,4-Dichlorobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321

ANALYTICAL REPORT

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Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
Dichlorodifluoromethane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,1-Dichloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,2-Dichloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,1-Dichloroethene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
cis-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
trans-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,2-Dichloropropane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,3-Dichloropropane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
2,2-Dichloropropane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,1-Dichloropropene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
cis-1,3-Dichloropropene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
trans-1,3-Dichloropropene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Hexachlorobutadiene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
2-Hexanone	ND	mg/l	0.00500	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Isopropylbenzene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
p-Isopropyltoluene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
4-Methyl-2-pentanone	ND	mg/l	0.00500	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Methylene chloride	ND	mg/l	0.00250	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
n-Propylbenzene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Styrene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,1,1,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,1,2,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Tetrachloroethene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,2,3-Trichlorobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,2,4-Trichlorobenzene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,1,1-Trichloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,1,2-Trichloroethane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Trichloroethene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,2,3-Trichloropropane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,2,4-Trimethylbenzene	ND	mg/l	0.0010	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
1,3,5-Trimethylbenzene	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Vinyl chloride	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Bromodichloromethane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
Trichlorofluoromethane	ND	mg/l	0.00100	1.0	10/ 2/04	20:23	T McCollum	8260B	7321
METALS									
Lead	0.0110	mg/l	0.0050	1.0	10/ 5/04	18:58	C. Johnson	6010B	7713
MISCELLANEOUS CHEMISTRY									
SGT - Hexane Ext Compds	ND	mg/l	5.00	1.0	10/ 6/04	10:35	K. Turner	1664A	70

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Surrogate -----	% Recovery -----	Target Range -----
BTEX/GRO Surr., a,a,a-TFT	88.	70. - 123.
VOA Surr 1,2-DCA-d4	87.	73. - 127.
VOA Surr Toluene-d8	95.	79. - 113.
VOA Surr, 4-BFB	101.	79. - 125.
VOA Surr, DBFM	93.	75. - 134.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

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Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
TPH (Gasoline Range)	mg/l	< 0.0500	0.871	1.00	87	43. - 150.	7001	04-A151631
TPH (Gasoline Range)	mg/l	< 0.100	1.10	1.00	110	43. - 150.	7596	04-A151394
BTEX/GRO Surr., a,a,a-TFT	% Recovery				97	70 - 123	7001	
BTEX/GRO Surr., a,a,a-TFT	% Recovery				113	70 - 123	7596	
VOA PARAMETERS								
Benzene	mg/l	< 0.0010	0.0500	0.0500	100	62 - 146	7321	151024
Chlorobenzene	mg/l	< 0.00100	0.0467	0.0500	93	68 - 139	7321	151024
1,1-Dichloroethene	mg/l	< 0.00100	0.0559	0.0500	112	58 - 152	7321	151024
Toluene	mg/l	< 0.0010	0.0481	0.0500	96	68 - 141	7321	151024
Trichloroethene	mg/l	< 0.00100	0.0531	0.0500	106	61 - 161	7321	151024
Tetrachloroethene	mg/l	< 0.00100	0.0482	0.0500	96	62 - 151	7321	151024
VOA Surr 1,2-DCA-d4	% Rec				84	73 - 127	7321	
VOA Surr Toluene-d8	% Rec				95	79 - 113	7321	
VOA Surr, 4-BFB	% Rec				98	79 - 125	7321	
VOA Surr, DBFM	% Rec				95	75 - 134	7321	
METALS								
Lead	mg/l	< 0.0050	0.0490	0.0500	98	80 - 120	7713	151051
MISC PARAMETERS								
SGT - Hexane Ext Compds	mg/l	< 5.00	34.5	40.0	86	80 - 120	70	blank

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
TPH (Gasoline Range)	mg/l	0.871	0.861	1.15	27.	7001
TPH (Gasoline Range)	mg/l	1.10	1.10	0.00	27.	7596
BTEX/GRO Surr., a,a,a-TFT	% Recovery		96.			7001
BTEX/GRO Surr., a,a,a-TFT	% Recovery		110.			7596

TestAmerica

ANALYTICAL TESTING CORPORATION

2960 FOSTER CREGHTON DRIVE • NASHVILLE, TENNESSEE 37204

800-765-0980 • 615-726-3404 FAX

PROJECT QUALITY CONTROL DATA

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VOA PARAMETERS

Benzene	mg/l	0.0500	0.0492	1.61	25.	7321
Chlorobenzene	mg/l	0.0467	0.0457	2.16	23.	7321
1,1-Dichloroethene	mg/l	0.0559	0.0559	0.00	26.	7321
Toluene	mg/l	0.0481	0.0474	1.47	29.	7321
Trichloroethene	mg/l	0.0531	0.0519	2.29	26.	7321
Tetrachloroethene	mg/l	0.0482	0.0484	0.41	27.	7321
VOA Surr 1,2-DCA-d4	% Rec		83.			7321
VOA Surr Toluene-d8	% Rec		96.			7321
VOA Surr, 4-BFB	% Rec		95.			7321
VOA Surr, DBFM	% Rec		95.			7321

METALS

Lead	mg/l	0.0490	0.0490	0.00	20	7713
SGT - Hexane Ext Compds	mg/l	34.5	36.3	5.08	20	70

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
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UST PARAMETERS

TPH (Gasoline Range)	mg/l	1.00	0.941	94	64 - 130	7001
TPH (Gasoline Range)	mg/l	1.00	0.966	97	64 - 130	7596
BTEX/GRO Surr., a,a,a-TFT	% Recovery			112	70 - 123	7001
BTEX/GRO Surr., a,a,a-TFT	% Recovery			115	70 - 123	7596

VOA PARAMETERS

Acetone	mg/l	0.250	0.242	97	55 - 146	7321
Benzene	mg/l	0.0500	0.0501	100	76 - 127	7321
Bromobenzene	mg/l	0.0500	0.0392	78	73 - 125	7321
Bromochloromethane	mg/l	0.0500	0.0544	109	71 - 137	7321
Bromoform	mg/l	0.0500	0.0411	82	56 - 127	7321
Bromomethane	mg/l	0.0500	0.0580	116	50 - 166	7321
2-Butanone	mg/l	0.250	0.279	112	63 - 138	7321
n-Butylbenzene	mg/l	0.0500	0.0421	84	66 - 139	7321
sec-Butylbenzene	mg/l	0.0500	0.0430	86	71 - 136	7321
tert-Butylbenzene	mg/l	0.0500	0.0429	86	71 - 135	7321
Carbon disulfide	mg/l	0.0500	0.0495	99	72 - 138	7321
Carbon tetrachloride	mg/l	0.0500	0.0496	99	69 - 138	7321
Chlorobenzene	mg/l	0.0500	0.0471	94	81 - 123	7321
Chloroethane	mg/l	0.0500	0.0462	92	56 - 155	7321
Chloroform	mg/l	0.0500	0.0473	95	73 - 128	7321

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Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
Chloromethane	mg/l	0.0500	0.0366	73	36 - 157	7321
2-Chlorotoluene	mg/l	0.0500	0.0426	85	74 - 131	7321
4-Chlorotoluene	mg/l	0.0500	0.0412	82	76 - 130	7321
1,2-Dibromo-3-chloropropane	mg/l	0.0500	0.0417	83	53 - 138	7321
Dibromochloromethane	mg/l	0.0500	0.0461	92	71 - 128	7321
1,2-Dibromoethane	mg/l	0.0500	0.0501	100	71 - 134	7321
Dibromomethane	mg/l	0.0500	0.0518	104	72 - 134	7321
1,2-Dichlorobenzene	mg/l	0.0500	0.0463	93	80 - 128	7321
1,3-Dichlorobenzene	mg/l	0.0500	0.0446	89	80 - 126	7321
1,4-Dichlorobenzene	mg/l	0.0500	0.0473	95	79 - 124	7321
Dichlorodifluoromethane	mg/l	0.0500	0.0398	80	35 - 160	7321
1,1-Dichloroethane	mg/l	0.0500	0.0461	92	74 - 131	7321
1,2-Dichloroethane	mg/l	0.0500	0.0450	90	72 - 129	7321
1,1-Dichloroethene	mg/l	0.0500	0.0521	104	73 - 137	7321
cis-1,2-Dichloroethene	mg/l	0.0500	0.0475	95	67 - 137	7321
trans-1,2-Dichloroethene	mg/l	0.0500	0.0483	97	70 - 138	7321
1,2-Dichloropropane	mg/l	0.0500	0.0467	93	78 - 131	7321
1,3-Dichloropropane	mg/l	0.0500	0.0472	94	77 - 127	7321
2,2-Dichloropropane	mg/l	0.0500	0.0400	80	43 - 146	7321
1,1-Dichloropropene	mg/l	0.0500	0.0488	98	75 - 132	7321
cis-1,3-Dichloropropene	mg/l	0.0500	0.0470	94	62 - 135	7321
trans-1,3-Dichloropropene	mg/l	0.0500	0.0419	84	58 - 130	7321
Ethylbenzene	mg/l	0.0500	0.0460	92	80 - 124	7321
Hexachlorobutadiene	mg/l	0.0500	0.0392	78	63 - 140	7321
2-Hexanone	mg/l	0.250	0.252	101	66 - 138	7321
Isopropylbenzene	mg/l	0.0500	0.0464	93	67 - 137	7321
p-Isopropyltoluene	mg/l	0.0500	0.0439	88	74 - 133	7321
4-Methyl-2-pentanone	mg/l	0.250	0.252	101	68 - 139	7321
Methylene chloride	mg/l	0.0500	0.0493	99	71 - 138	7321
Naphthalene	mg/l	0.0500	0.0522	104	61 - 143	7321
n-Propylbenzene	mg/l	0.0500	0.0414	83	70 - 136	7321
Styrene	mg/l	0.0500	0.0494	99	81 - 130	7321
1,1,1,2-Tetrachloroethane	mg/l	0.0500	0.0479	96	82 - 128	7321
1,1,2,2-Tetrachloroethane	mg/l	0.0500	0.0416	83	62 - 134	7321
Tetrachloroethene	mg/l	0.0500	0.0504	101	78 - 131	7321
Toluene	mg/l	0.0500	0.0497	99	79 - 124	7321
1,2,3-Trichlorobenzene	mg/l	0.0500	0.0526	105	68 - 136	7321
1,2,4-Trichlorobenzene	mg/l	0.0500	0.0497	99	65 - 138	7321

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Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
1,1,1-Trichloroethane	mg/l	0.0500	0.0441	88	73 - 131	7321
1,1,2-Trichloroethane	mg/l	0.0500	0.0521	104	79 - 126	7321
Trichloroethene	mg/l	0.0500	0.0537	107	76 - 140	7321
1,2,3-Trichloropropane	mg/l	0.0500	0.0403	81	57 - 136	7321
1,2,4-Trimethylbenzene	mg/l	0.0500	0.0435	87	74 - 131	7321
1,3,5-Trimethylbenzene	mg/l	0.0500	0.0442	88	78 - 129	7321
Vinyl chloride	mg/l	0.0500	0.0431	86	51 - 150	7321
Xylenes (Total)	mg/l	0.150	0.140	93	80 - 125	7321
Bromodichloromethane	mg/l	0.0500	0.0498	100	76 - 134	7321
Trichlorofluoromethane	mg/l	0.0500	0.0430	86	55 - 150	7321
Methyl-t-butyl ether	mg/l	0.0500	0.0466	93	66 - 136	7321
VOA Surr 1,2-DCA-d4	% Rec			87	73 - 127	7321
VOA Surr Toluene-d8	% Rec			101	79 - 113	7321
VOA Surr, 4-BFB	% Rec			85	79 - 125	7321
VOA Surr, DBFM	% Rec			100	75 - 134	7321
METALS						
Lead	mg/l	0.0500	0.0500	100	80 - 120	7713
MISC PARAMETERS						
SGT - Hexane Ext Compds	mg/l	40.0	36.3	91	64 - 132	70

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed

DST PARAMETERS					
TPH (Gasoline Range)	< 0.0500	mg/l	7001	10/ 2/04	17:30
TPH (Gasoline Range)	< 0.0550	mg/l	7596	10/ 4/04	11:01

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BTEX/GRO Surr., a,a,a-TFT	90.	% Recovery	7001	10/ 2/04	17:30
BTEX/GRO Surr., a,a,a-TFT	89.	% Recovery	7596	10/ 4/04	11:01
VOA PARAMETERS					
Acetone	< 0.00810	mg/l	7321	10/ 2/04	17:46
Benzene	< 0.0003	mg/l	7321	10/ 2/04	17:46
Bromobenzene	< 0.00020	mg/l	7321	10/ 2/04	17:46
Bromochloromethane	< 0.00030	mg/l	7321	10/ 2/04	17:46
Bromoform	< 0.00020	mg/l	7321	10/ 2/04	17:46
Bromomethane	< 0.00030	mg/l	7321	10/ 2/04	17:46
2-Butanone	< 0.00620	mg/l	7321	10/ 2/04	17:46
n-Butylbenzene	< 0.00040	mg/l	7321	10/ 2/04	17:46
sec-Butylbenzene	< 0.00030	mg/l	7321	10/ 2/04	17:46
tert-Butylbenzene	< 0.00030	mg/l	7321	10/ 2/04	17:46
Carbon disulfide	< 0.00030	mg/l	7321	10/ 2/04	17:46
Carbon tetrachloride	< 0.00030	mg/l	7321	10/ 2/04	17:46
Chlorobenzene	< 0.00020	mg/l	7321	10/ 2/04	17:46
Chloroethane	< 0.00080	mg/l	7321	10/ 2/04	17:46
Chloroform	< 0.00030	mg/l	7321	10/ 2/04	17:46
Chloromethane	< 0.00060	mg/l	7321	10/ 2/04	17:46
2-Chlorotoluene	< 0.00040	mg/l	7321	10/ 2/04	17:46
4-Chlorotoluene	< 0.00020	mg/l	7321	10/ 2/04	17:46
1,2-Dibromo-3-chloropropane	< 0.00180	mg/l	7321	10/ 2/04	17:46
Dibromochloromethane	< 0.00060	mg/l	7321	10/ 2/04	17:46
1,2-Dibromoethane	< 0.00040	mg/l	7321	10/ 2/04	17:46
Dibromomethane	< 0.00050	mg/l	7321	10/ 2/04	17:46
1,2-Dichlorobenzene	< 0.00040	mg/l	7321	10/ 2/04	17:46
1,3-Dichlorobenzene	< 0.00030	mg/l	7321	10/ 2/04	17:46
1,4-Dichlorobenzene	< 0.00040	mg/l	7321	10/ 2/04	17:46
Dichlorodifluoromethane	< 0.00050	mg/l	7321	10/ 2/04	17:46
1,1-Dichloroethane	< 0.00030	mg/l	7321	10/ 2/04	17:46
1,2-Dichloroethane	< 0.00040	mg/l	7321	10/ 2/04	17:46
1,1-Dichloroethene	< 0.00030	mg/l	7321	10/ 2/04	17:46
cis-1,2-Dichloroethene	< 0.00060	mg/l	7321	10/ 2/04	17:46
trans-1,2-Dichloroethene	< 0.00040	mg/l	7321	10/ 2/04	17:46
1,2-Dichloropropane	< 0.00030	mg/l	7321	10/ 2/04	17:46
1,3-Dichloropropane	< 0.00020	mg/l	7321	10/ 2/04	17:46
2,2-Dichloropropane	< 0.00040	mg/l	7321	10/ 2/04	17:46
1,1-Dichloropropene	< 0.00040	mg/l	7321	10/ 2/04	17:46
cis-1,3-Dichloropropene	< 0.00050	mg/l	7321	10/ 2/04	17:46
trans-1,3-Dichloropropene	< 0.00060	mg/l	7321	10/ 2/04	17:46
Ethylbenzene	< 0.0002	mg/l	7321	10/ 2/04	17:46
Hexachlorobutadiene	< 0.00080	mg/l	7321	10/ 2/04	17:46
2-Hexanone	< 0.00280	mg/l	7321	10/ 2/04	17:46

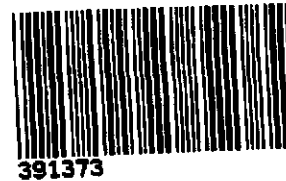
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Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Isopropylbenzene	< 0.00030	mg/l	7321	10/ 2/04	17:46
p-Isopropyltoluene	< 0.00040	mg/l	7321	10/ 2/04	17:46
4-Methyl-2-pentanone	< 0.00230	mg/l	7321	10/ 2/04	17:46
Methylene chloride	< 0.00190	mg/l	7321	10/ 2/04	17:46
Naphthalene	< 0.00120	mg/l	7321	10/ 2/04	17:46
n-Propylbenzene	< 0.00020	mg/l	7321	10/ 2/04	17:46
Styrene	< 0.00040	mg/l	7321	10/ 2/04	17:46
1,1,1,2-Tetrachloroethane	< 0.00050	mg/l	7321	10/ 2/04	17:46
1,1,2,2-Tetrachloroethane	< 0.00040	mg/l	7321	10/ 2/04	17:46
Tetrachloroethene	< 0.00050	mg/l	7321	10/ 2/04	17:46
Toluene	< 0.0002	mg/l	7321	10/ 2/04	17:46
1,2,3-Trichlorobenzene	< 0.00060	mg/l	7321	10/ 2/04	17:46
1,2,4-Trichlorobenzene	< 0.00060	mg/l	7321	10/ 2/04	17:46
1,1,1-Trichloroethane	< 0.00030	mg/l	7321	10/ 2/04	17:46
1,1,2-Trichloroethane	< 0.00050	mg/l	7321	10/ 2/04	17:46
Trichloroethene	< 0.00030	mg/l	7321	10/ 2/04	17:46
1,2,3-Trichloropropane	< 0.00070	mg/l	7321	10/ 2/04	17:46
1,2,4-Trimethylbenzene	< 0.0004	mg/l	7321	10/ 2/04	17:46
1,3,5-Trimethylbenzene	< 0.00020	mg/l	7321	10/ 2/04	17:46
Vinyl chloride	< 0.00060	mg/l	7321	10/ 2/04	17:46
Xylenes (Total)	< 0.0006	mg/l	7321	10/ 2/04	17:46
Bromodichloromethane	< 0.00090	mg/l	7321	10/ 2/04	17:46
Trichlorofluoromethane	< 0.00040	mg/l	7321	10/ 2/04	17:46
Methyl-t-butyl ether	< 0.0002	mg/l	7321	10/ 2/04	17:46
VOA Surr 1,2-DCA-d4	86.	% Rec	7321	10/ 2/04	17:46
VOA Surr Toluene-d8	101.	% Rec	7321	10/ 2/04	17:46
VOA Surr, 4-BFB	92.	% Rec	7321	10/ 2/04	17:46
VOA Surr, DBFM	94.	% Rec	7321	10/ 2/04	17:46
METALS					
Lead	< 0.0014	mg/l	7713	10/ 5/04	18:58
MISC PARAMETERS					
SGT - Hexane Ext Compds	< 5.00	mg/l	70	10/ 6/04	10:35

COOLER RECEIPT FORM

BC#



Client Name : Secor/Goodyear

Cooler Received/Opened On: 10/1/04 Accessioned By: James D. Jacobs

[Signature]
Log-In Personnel Signature

1. Temperature of Cooler when triaged: 4.8 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES...NO...NA
a. If yes, how many, what kind and where: _____
3. Were custody seals on containers and intact?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (Ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present?..... NO...YES...NA

18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

2711
Fed-Ex UPS Velocity Airborne Route Off-street Misc.

19. If a Non-Conformance exists, see attached or comments below:

391373

COC # 00712
Page 1 of 1



10919

SECOR CHAIN-OF-CUSTODY

FIELD OFFICE INFORMATION		PROJECT INFORMATION				ANALYSES / METHOD REQUEST				REMARKS / PRECAUTIONS			
OFFICE: 06-MOUNTAIN VIEW		Project No.: 06TY 60050.01 Task:				Number of Containers	8015B - TPHg	1664H - TRPH	8740B (FULLIST)	6010 - LEAD ONLY			
Send Report To: JALK HARDIN jhardin@SECOR.com		Project Name: GOODYEAR CASTLE VALLEY #0578											
Telephone: 650-691-0131		Project Manager: DENNIS MIDDLETON											
(Fax) E-Mail: 650-691-9837		Laboratory: TEST AMERICA											
Sample No. / Identification	Date	SAMPLE		Container & Size **	Preservative								
MW-1	9-30-04	1220	AQ	6V, 1P 1A	HELI HANES H2SO4	B	X	X	X	X			151394
MW-2	↓	1140	↓	↓	↓	B	X	X	X	X			151395
MW-4	↓	1105	↓	↓	↓	B	X	X	X	X			151396

Possible Hazard Identification: Non-Hazardous Flammable Skin Irritant Poison B Unknown

Sample Disposal: Return to Client Disposal by Lab Archive for _____ Months

Sampled by: AARON COSTA		Shipment Method:		Airbill Number:		Date	Time
Signature		Print Name		Company			
1a Relinquished by: <i>Aaron Costa</i>		AARON COSTA		SECOR		9-30-04	
1b Received by: <i>J. Jacobs</i>		J. Jacobs		JA - Nashville		10/1/04	800
2a Relinquished by:							
2b Received by:							
3a Relinquished by:							
3b Received by:							

*Matrix Key: AQ = Aqueous AR = Air SO = Soil WA = Waste OT = Other **Container: A = Amber C = Clear Glass V = VOA S = Soil Jar O = Orbo T = Tedlar B = Brass P = Plastic OT = Other

10/26/04

CASE NARRATIVE

SECOR 3862
Dennis Middleton
1505 Corporate Woods Pkwy #600
Uniontown, OH 44685

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: GY #9578 FPR/MONITORING
Project Number: 06GY.66050.01.
Laboratory Project Number: 391629.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Page 1

Sample Identification	Lab Number	Collection Date
-----	-----	-----
MW-1	04-A152669	9/30/04
MW-2	04-A152670	9/30/04
MW-4	04-A152671	9/30/04

TestAmerica

ANALYTICAL TESTING CORPORATION

2960 FOSTER CRIGHTON DRIVE • NASHVILLE, TENNESSEE 37204

800-765-0980 • 615-726-3404 FAX

Page 2

Sample Identification

Lab Number

Collection Date

These results relate only to the items tested.
This report shall not be reproduced except in full and with
permission of the laboratory. This is a re-issued report.

Report Approved By:

Gail A. Lage

Report Date: 10/26/04

Revised Report Date

Johnny A. Mitchell, Operations Manager
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Technical Services
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Technical Services
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Technical Services
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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and may contain information that is privileged and confidential. If you are not the intended recipient,
or the employee or agent responsible for delivering this material to the intended recipient, you are
hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited.
If you have received this material in error, please notify us immediately at 615-726-0177.

ANALYTICAL REPORT

SECOR 3862
Dennis Middleton
1505 Corporate Woods Pkwy #600
Uniontown, OH 44685

Lab Number: 04-A152669
Sample ID: MW-1
Sample Type: Water
Site ID:

Project: 06GY.66050.01
Project Name: GY #9578 FPR/MONITORING
Sampler: PATRICK LAM

Date Collected: 9/30/04
Time Collected: 16:50
Date Received: 10/ 2/04
Time Received: 8:05

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Diesel Range)	0.087	mg/l	0.050	1.0	10/ 6/04	22:06	M. Jarrett	8015B/3510	307

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	10/ 5/04		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	87.	55. - 133.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
The CATRPH blank was detect for the set and there was insufficient sample for re-extraction.

End of Sample Report.

ANALYTICAL REPORT

SECOR 3862
Dennis Middleton
1505 Corporate Woods Pkwy #600
Uniontown, OH 44685

Lab Number: 04-A152670
Sample ID: MW-2
Sample Type: Water
Site ID:

Project: 06GY.66050.01
Project Name: GY #9578 FPR/MONITORING
Sampler: PATRICK LAM

Date Collected: 9/30/04
Time Collected: 17:10
Date Received: 10/ 2/04
Time Received: 8:05

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Diesel Range)	0.078	mg/l	0.050	1.0	10/ 6/04	22:22	M.Jarrett	8015B/3510	307

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/ 5/04		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	87.	55. - 133.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

ANALYTICAL REPORT

SECOR 3862
Dennis Middleton
1505 Corporate Woods Pkwy #600
Uniontown, OH 44685

Lab Number: 04-A152671
Sample ID: MW-4
Sample Type: Water
Site ID:

Project: 06GY.66050.01
Project Name: GY #9578 FPR/MONITORING
Sampler: PATRICK LAM

Date Collected: 9/30/04
Time Collected: 16:35
Date Received: 10/ 2/04
Time Received: 8:05

Analyte	Result	Units	Report	Dil	Analysis	Analysis	Analyst	Method	Batch
			Limit	Factor	Date	Time			
ORGANIC PARAMETERS									
TPH (Diesel Range)	0.103	mg/l	0.050	1.0	10/ 6/04	22:37	M. Jarrett	8015B/3510	307

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	10/ 5/04		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	89.	55. - 133.

LABORATORY COMMENTS:

- ND = Not detected at the report limit.
- B = Analyte was detected in the method blank.
- J = Estimated Value below Report Limit.
- E = Estimated Value above the calibration limit of the instrument.
- # = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

PROJECT QUALITY CONTROL DATA
Project Number: 06GY.66050.01
Project Name: GY #9578 FPR/MONITORING
Page: 1
Laboratory Receipt Date: 10/ 4/04

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on a true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
---------	-------	------------	--------	------------	----------	--------------	------------	--------------

UST ANALYSIS								
TPH (Diesel Range)	mg/l	0.253	0.722	1.00	47	35. - 124.	307	blank

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
---------	-------	------------	-----------	-----	-------	------------

UST PARAMETERS						
TPH (Diesel Range)	mg/l	0.722	0.882	19.95	36.	307

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
---------	-------	------------	--------------	------------	--------------	------------

UST PARAMETERS						
TPH (Diesel Range)	mg/l	1.00	0.856	86	41 - 120	307

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
---------	-------	------------	-----------	-----	-------	------------	--------------

PROJECT QUALITY CONTROL DATA
Project Number: 06GY.66050.01
Project Name: GY #9578 FPR/MONITORING
Page: 2
Laboratory Receipt Date: 10/ 4/04

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
-----	-----	-----	-----	-----	-----
UST PARAMETERS					
TPH (Diesel Range)	0.253	mg/l	307	10/ 7/04	5:46



Nashville Division

COOLER RECEIPT FORM

BC#



391629

Client Name : Secor

Cooler Received/Opened On: 10/2/04 Accessioned By: Mark Beasley

[Signature]
Log-in Personnel Signature

- 1. Temperature of Cooler when triaged: 2.8 Degrees Celsius
- 2. Were custody seals on outside of cooler?..... YES NO NA
- a. If yes, how many, what kind and where: 1/2/3/4 Front/Back/Side
- 3. Were custody seals on containers and intact?..... NO YES NA
- 4. Were the seals intact, signed, and dated correctly?..... YES NO NA
- 5. Were custody papers inside cooler?..... YES NO NA
- 6. Were custody papers properly filled out (ink, signed, etc)?..... YES NO NA
- 7. Did you sign the custody papers in the appropriate place?..... YES NO NA
- 8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
- 9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
- 10. Did all containers arrive in good condition (unbroken)?..... YES NO NA
- 11. Were all container labels complete (#, date, signed, pres., etc)?..... YES NO NA
- 12. Did all container labels and tags agree with custody papers?..... YES NO NA
- 13. Were correct containers used for the analysis requested?..... YES NO NA
- 14. a. Were VOA vials received?..... YES NO NA
- b. Was there any observable head space present in any VOA vial?..... NO YES NA
- 15. Was sufficient amount of sample sent in each container?..... YES NO NA
- 16. Were correct preservatives used?..... YES NO NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present?..... NO YES NA

18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

2811 _____

UPS Velocity DHL Route Off-street Fedex Misc.

19. If a Non-Conformance exists, see attached or comments below:

391629



SECOR CHAIN-OF-CUSTODY RECORD

COC # **00717**
Page 1 of 1

FIELD OFFICE INFORMATION		PROJECT INFORMATION					ANALYSES / METHOD REQUEST	REMARKS / PRECAUTIONS		
OFFICE: 006		Project No.: 006-4-6050-01		Task: 0001				Number of Containers 0015 - TALL (DEG)	TAT <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Rush <input type="checkbox"/> Other REPORTING REQUIREMENTS <input type="checkbox"/> MB & SURGS <input type="checkbox"/> Dup/MS/MSD <input type="checkbox"/> Raw Data <input type="checkbox"/> CLP Rpt <input type="checkbox"/> EDD <input type="checkbox"/> Other	
Send Report To: JACK MARDIN # 10719 2301 LEBHORN ST. MOUNTAIN VIEW, CA 94043 JMARDIN@SECOR.COM		Project Name: 64 # 9578 FAR / MONITORING & SAMPLING								
Telephone: 650-691-0131		Project Manager: DENNIS MIDDLETON								
Fax / E-Mail: 650-691-9837		Laboratory: TEST AMERICA 2960 FOSTER CREECHTON DR. NASHVILLE, TN 37204								
Sample No. / Identification	SAMPLE			Container & Size **	Preservative					
	Date	Time	Matrix*							
MW-1	152669	9/30/04	1650	AQ	A 1L	H21	X			
MW-2	176	9/30/04	1710	AQ	A 1L	H21	X			
MW-4	152671	9/30/04	1635	AQ	A 1L	H21	X			
* Please send invoice to Ms. Karen Earlingame The Goodyear Tire & Rubber Co. Dept. 110F 1144 East Market St. Akron, OH 44316-0001										
Possible Hazard Identification					Sample Disposal					
<input type="checkbox"/> Non-Hazardous <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown					<input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal by Lab <input type="checkbox"/> Archive for _____ Months					

Sampled by: PATRICK LAM		Shipment Method:		Airbill Number:	
Signature	Print Name	Company	Date	Time	
1a Relinquished by:	PATRICK LAM	SECOR INTL. INC.	9/30/04	1735	
1b Received by:			10/2/04	8:05	
2a Relinquished by:		7.8			
2b Received by:					
3a Relinquished by:					
3b Received by:					

*Matrix Key: AQ = Aqueous AR = Air SO = Soil WA = Waste OT = Other **Container: A = Amber C = Clear Glass V = VOA S = Soil Jar O = Orbo T = Tedlar B = Brass P = Plastic OT = Other

ATTACHMENT C

FIELD DATA SHEETS

Field Report

SECOR

International Incorporated

Field Office: Mountain View	Date: 9-30-04	
	Job No.: 06GY.55050.01	Task No.: 0001
	Project: Goodyear Castro Valley FPR/GW Monitoring	
Prepared By: Aaron Costa	Location: 3430 Castro Valley Blvd. Castro Valley Former Merritt Tire Sales #9578	
To: Jack Hardin	Weather: OVERCAST	Temp. 65°
	Client: Goodyear Rubber and Tire Company	
	Contractor:	
Attn:		

Page 1 of 2

① ARRIVED ON-SITE @ 1030 AND CHECKED IN

② SET UP TRAFFIC/PARKING LOT CONTROL

③ GAUGED WATER LEVELS ON MW-1, MW-2, MW-4

WELL ID	DTW	TD
MW-1	6.23	19.00
MW-2	5.86	18.00
MW-4	7.56	15.00

④ GAUGED DEPTH TO PRODUCT ON MW-3

WELL ID	DTP	DTW	PRODUCT THICKNESS
MW-3	6.30	6.35	0.05 FT.

⑤ REMOVED OLD ABSORBENT SOCK FROM MW-3 AND REPLACED W/ NEW SOCK - LEFT SOCK @ 7.00 BGS

⑥ PURGED WELL MW-4 OF 3 CASE VOLUMES
- SAMPLED WELL @ 1105

⑦ PURGED WELL MW-2 OF 3 CASE VOLUMES
- SAMPLED WELL @ 1140

Equipment Used: IP PROBE, SOUNDER, 3 TEFLON BAILERS, TRUCK

Contractor Hours:	Staff Hours:	Mileage: 80
-------------------	--------------	-------------

Copies To:	Project Manager:
	Reviewed By:

Field Report

SECOR

International Incorporated

Field Office: Mountain View	Date: 9-30-04	
	Job No.: 06GY.55050.01	Task No.: 0001
	Project: Goodyear Castro Valley FPR/GW Monitoring	
Prepared By: Aaron Costa	Location: 3430 Castro Valley Blvd. Castro Valley Former Merritt Tire Sales #9578	
To: Jack Hardin	Weather: OVERCAST	Temp. 65°
	Client: Goodyear Rubber and Tire Company	
	Contractor:	
Attn:		

Page 2 of 2

⑧ PORGED WELL MW-1 OF 3 CASE VOLUMES

-SAMPLED WELL @ 1220

⑨ DISPOSED OF PORGE AND DECON WATER IN SS GAL

DRUM - ON-SITE

⑩ REPLACED ALL LOCKS (3) W/ Z357 MASTER LOCKS

⑪ CLEANED SITE, PUT SOLID WASTE IN SEPERATE SS GAL DRUM

⑫ LEFT SITE @ 1315

Equipment Used:

Contractor Hours:

Staff Hours:

Mileage:

Copies To:

Project Manager:

Reviewed By:

SECOR International Incorporated
GROUNDWATER SAMPLE FIELD DATA SHEET

Project No. 06GY.66050.01 Purged By: Aaron Costa Well I.D.: MW-1
Goodyear Tire & Rubber
 Client Name: Company Sampled By: Aaron Costa Sample I.D.: MW-1
 Location: 3430 Castro Valley Blvd. Castro Valley What QA Samples?: _____

Date Purged: 9-30-04 Start (2400hr): 1204 End (2400hr): 1214
 Date Sampled: 9-30-04 Sample Time (2400hr): 1220

Casing Diameter: 2" 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 Casing Volume (gal) = 2.17
 Depth to water (feet) = 6.23 Calculated Purge (gal) = 6.51 (3 casing vols.)
 Water column height (feet) = 12.77 Actual Purge (gal) = 6.75

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (umhos/cm)	pH (units)	Color (visual)	DTW (ft)	D.O (mg/L)
<u>9-30-04</u>	<u>1206</u>	<u>2.25</u>	<u>20.3</u>	<u>577.9</u>	<u>6.68</u>	<u>Cloudy</u>	<u>6.87</u>	<u>1.65</u>
<u>↓</u>	<u>1210</u>	<u>4.50</u>	<u>20.6</u>	<u>577.5</u>	<u>6.53</u>	<u>cloudy</u>	<u>6.95</u>	<u>1.17</u>
<u>↓</u>	<u>1214</u>	<u>6.75</u>	<u>20.7</u>	<u>570.4</u>	<u>6.47</u>	<u>Cloudy</u>	<u>7.12</u>	<u>1.13</u>
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____

D.O. _____ mg/l, %

PURGING EQUIPMENT

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

SAMPLING EQUIPMENT

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

Analyses: 8015B, 8015B/3510, 1664, 8260B (Full list), 6010-lead only
 Sample Vessel / Preservative: 6 UOAS, 1 Amber, 1 Poly Odor: _____

Well Integrity: good
 Remarks: well has 2357 lock

Signature: Aaron Costa

SECOR International Incorporated
GROUNDWATER SAMPLE FIELD DATA SHEET

Project No. 06GY.66050.01 Purged By: Aaron Costa Well I.D.: MW-2
Goodyear Tire & Rubber
 Client Name: Company Sampled By: Aaron Costa Sample I.D.: MW-2
 Location: 3430 Castro Valley Blvd. Castro Valley What QA Samples?: _____

Date Purged: 9-30-04 Start (2400hr): 1125 End (2400hr): 1135
 Date Sampled: 9-30-04 Sample Time (2400hr): 1140

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) = 18.00 Casing Volume (gal) = 2.06
 Depth to water (feet) = 5.86 Calculated Purge (gal) = 6.18 (3 casing vols.)
 Water column height (feet) = 12.14 Actual Purge (gal) = 6.75

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (umhos/cm)	pH (units)	Color (visual)	DTW (ft)	D.O (mg/L)
<u>9-30-04</u>	<u>1128</u>	<u>2.25</u>	<u>22.4</u>	<u>592.6</u>	<u>6.60</u>	<u>clear</u>	<u>6.18</u>	<u>1.22</u>
<u>↓</u>	<u>1131</u>	<u>4.50</u>	<u>22.2</u>	<u>584.8</u>	<u>6.49</u>	<u>clear</u>	<u>6.27</u>	<u>0.95</u>
<u>↓</u>	<u>1135</u>	<u>6.75</u>	<u>22.2</u>	<u>583.1</u>	<u>6.44</u>	<u>clear</u>	<u>6.34</u>	<u>0.97</u>

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)
 Dedicated _____

SAMPLING EQUIPMENT

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

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

Analyses: SO4SB, SO15B/3510, 1664, 8260B (Full P.S.), 6010-Lead only
 Sample Vessel / Preservative: 6 UOAs, 1 Amber, 1 Poly Odor: _____

Well Integrity: good
 Remarks: Well has 2357 LOCK

Signature: Aaron Costa Page 1 of _____

SECOR International Incorporated
GROUNDWATER SAMPLE FIELD DATA SHEET

Project No. 06GY.66050.01 Purged By: Aaron Costa Well I.D.: MW-4
Goodyear Tire & Rubber
 Client Name: Company Sampled By: Aaron Costa Sample I.D.: MW-4
 Location: 3430 Castro Valley Blvd. Castro Valley What QA Samples?: _____

Date Purged: 9-30-04 Start (2400hr): 1044 End (2400hr): 1059
 Date Sampled: 9-30-04 Sample Time (2400hr): 1105

Casing Diameter: 2" _____ 3" _____ 4" _____ 5" _____ 6" _____ 8" _____ Other 1
 Casing Volume: (gallons per foot) (0.17) (0.38) (0.67) (1.02) (1.50) (2.60) 0.04

Total depth (feet) = 15.00 Casing Volume (gal) = 0.29
 Depth to water (feet) = 7.56 Calculated Purge (gal) = 0.87 (3 casing vols.)
 Water column height (feet) = 7.44 Actual Purge (gal) = 0.99

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (umhos/cm)	pH (units)	Color (visual)	DTW (ft)	D.O (mg/L)
<u>9-30-04</u>	<u>1047</u>	<u>0.33</u>	<u>21.9</u>	<u>692.7</u>	<u>6.79</u>	<u>cloudy</u>	<u>7.62</u>	<u>1.44</u>
<u>↓</u>	<u>1054</u>	<u>0.66</u>	<u>22.2</u>	<u>642.2</u>	<u>6.48</u>	<u>cloudy</u>	<u>7.68</u>	<u>1.84</u>
<u>↓</u>	<u>1059</u>	<u>0.99</u>	<u>22.2</u>	<u>612.1</u>	<u>6.47</u>	<u>cloudy</u>	<u>7.70</u>	<u>1.79</u>
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____

D.O. _____ mg/l, _____ %

PURGING EQUIPMENT

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

SAMPLING EQUIPMENT

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

Analyses: 8015B/3510, 8015B, 1664, 8260B (Full list) 6010-Lead only
 Sample Vessel / Preservative: BUOAS, 1 Amber 1 Poly Odor: _____

Well Integrity: good
 Remarks: _____

Signature: Aaron Costa

Telephone Conversation Record

Date: 10/1/04 Time: _____

Project Name: FRL # MS

Job No.: 0664-66090.0 01.0001

Phone No.: (650) 691-0131

Prepared by: Aurora A. Liangson, Mountain View, CA

Call: Placed Received



SECOR

RE: Sample Fed Ex Shipping Label 3004

Contact/Title: _____ Telephone No.: _____

Agency/Region/Company: _____

Discussion: _____

Customer Receipt • For Your Records

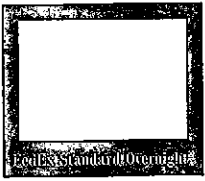
64 # 9578 6W Sampling 838199802811

From: Please consult the *FedEx Service Guide* for specific commitments.

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NAME: _____

() _____



EXPIRATION DATE 12/02/2004 **NONREDEEMABLE**

*If you require a different amount of declared value, please use a FedEx Airbill. **DECLARED VALUE \$100**

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NASHVILLE, TN 37204
(615) 726-0177

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SECOR International Incorporated		Date: 09-02-03 ^{to} 9-15-04	Page 1 of 2
FIELD DATA SHEET		Job No.: 06GY.66050.01	Task No.: 0001
P 650-691-0131 F 650-691-9837	2301 Leghorn Street Mountain View, CA 94043	Project: GY #9578 Free Product Recovery	
Prepared By: Aaron Costa		Client: Goodyear Tire and Rubber Company	
Title: Staff Scientist		Location: 3430 Castro Valley Blvd., Castro Valley, CA	
Attention: Jack Hardin		Weather: Sunny	Temp: 75°

On-site Personnel: (name and company)	Arrival Time:	Departure Time:	Total Hours:
N/A			

Field Notes:

① Arrived on-site @ 0830, checking in w/ owner/manager

② Removed absorbent sock from MW-3
- put old sock in 55 gal Drum

③ Gauged MW-3 for Free Product
Depth to Product: 6.31 Depth to water: 6.60
Thickness of Product: 0.29 Ft. Volume of Product:

④ Gauged other 3 wells w/ sounder

Well ID	DTW	Time
MW-1	6.21	
MW-2	5.83	
MW-4	7.54	

⑤ Put new absorbent sock in MW-3
- new sock @ 7.00 Bgs

⑥ Secured wells, decon instruments, secured drums
left site @ 1000

see next page →

Equipment Used: IP Probe, Sounder	
Staff Hours:	Mileage: 80
Copies To: Aurora Liangson	Project Manager: Dennis Middleton
	Reviewed By: Jack Hardin

SECOR International Incorporated		Date: 09-02-03 ^{to} 9-15-04	Page 2 of 2
FIELD DATA SHEET		Job No.: 06GY.66050.01	Task No.: 0001
P 650-691-0131 F 650-691-9837	2301 Leghorn Street Mountain View, CA 94043	Project: GY #9578 Free Product Recovery	
Prepared By: Aaron Costa		Client: Goodyear Tire and Rubber Company	
Title: Staff Scientist		Location: 3430 Castro Valley Blvd., Castro Valley, CA	
Attention: Jack Hardin		Weather: Sunny	Temp: 75°

On-site Personnel: (name and company)	Arrival Time:	Departure Time:	Total Hours:
N/A			

Field Notes:

⑦ While taking FP measurements @ MW-3 I was approached by a Rynck staff member who was curious as to what I was doing. He then proceeded to comment "I think that's where they used to pour the used oil at". I didn't follow up on asking the staff member any questions regarding the comment, but thought it should be documented

Equipment Used:		
Staff Hours:	Mileage:	
Copies To: Aurora Llongson		Project Manager: Dennis Middleton
		Reviewed By: Jack Hardin

SECOR International Incorporated		Date: 09-02-03		Page 1 of	
FIELD DATA SHEET		Job No.: 06GY.66050.01		Task No.: 0001	
P 650-691-0131 2301 Leghorn Street F 650-691-9837 Mountain View, CA 94043		Project: GY #9578 Free Product Recovery			
Prepared By: Aaron Costa		Client: Goodyear Tire and Rubber Company			
Title: Staff Scientist		Location: 3430 Castro Valley Blvd., Castro Valley, CA			
Attention: Jack Hardin		Weather: Sunny		Temp: 80°	

On-site Personnel: (name and company)	Arrival Time:	Departure Time:	Total Hours:
N/A			

Field Notes:

① Arrived on-site @ 0900 and checked in w/ manager (Sammy Sanjay)

② Measured DTW in MW-4, MW-2, MW-1

Well ID	DTW	Time
MW-4	7.45	0915
MW-2	5.71	0918
MW-1	6.07	0921

③ Removed absorbent sock from MW-3
- placed old soc in 55 gal drum w/ Haz Waste label.

④ Gauged MW-3 For SPH

Depth to SPH	Depth to water	Product Thickness
6.03	7.06	1.03 Ft.

⑤ 2 55 gal Drums on-site (1 Empty)

⑥ Took Pictures of Air compressor area + Trash compound

⑦ Marked property boundary for USA

⑧ Checked out of site @ 1100

Equipment Used: IP Probe, Saundor, Paint	
Staff Hours: 2	Mileage: 80
Copies To: Aurora Liangson	
Project Manager: Dennis Middleton	
Reviewed By: Jack Hardin	

Field Report

SECOR

International Incorporated

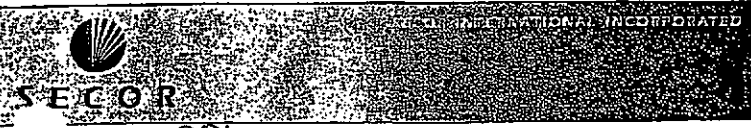
Field Office: Mountain View - 006 2301 Leghorn Street Mountain View, CA 94043	Date: 8-19-04	Page 1 of 1
	Job No.: 0664Y, 066050.00	Task No.: 0001
	Project: Castro Valley Free Product Removal	
Prepared By: Aaron Costa	Client: Goodyear	
Attn: Jack Hardin	Location: 3430 Castro Valley Blvd. Castro Valley	
	Weather: Overcast	Temp.: 68°

On-site Personnel: (name and company)	Arrival Time:	Departure Time:	Hours Worked:
Aaron Costa SECOR	0830	1030	2

Field Notes:

- ① Arrived on-site @ 0830, checked in w/ owner (Sammy Sanjay)
- ② Checked to see if drums had been delivered
 - 2 55 gal open top drums were present
- ③ Removed absorbent sock from well MW-3
 - put old sock and all other solid waste into 55 gal drum
- ④ Gauged well MW-3 for SPH
 - Depth to SPH: 5.94 bgs Depth to Water: 8.01 bgs
 - Thickness of SPH: 2.07 Ft. Volume of SPH: 1332 mL
- ⑤ Gauged 3 other wells
 - MW-1: 6.06 bgs Time: 0921
 - MW-2: 6.87 bgs : 0940
 - MW-4: 7.41 bgs : 0929
- ⑥ Changed absorbent sock in MW-3
 - put in new sock @ 7 ft. bgs
- ⑦ Secured wells and drum, decon all equipment, left site @ 1030

Equipment Used: IP Probe, Sounder	Staff Hours:	Mileage: 60
Copies To:	Project Manager: Jack Hardin	Reviewed By:



FIELD REPORT

OFFICE: 006
 2301 LEHDEN ST.
 MOUNTAIN VIEW, CA 94043

TO: Jack Hardin

ATTN: JACK HARDIN

DATE: 8.4.04 PAGE 1 OF 1

PROJECT NO. 0667. 66050.01 TASK NO. 0001

PROJECT FPR 3ms

LOCATION GH DEX #9578
 3430 CASTRO VALLEY BLVD CASTRO VALLEY

WEATHER SUNNY, blue skies TEMP: 75°

CLIENT Goodyear Tire & Rubber Co.

SUBCONTRACTOR NONE

WELL ID	DTW	DTP	TIME	DIAMETER
MW-1	5.98	—	1449	2"
MW-2	6.65	—	1415	2"
MW-3	8.25	6.90	1419	2" SPH Thickness = 1.35 Ft.
MW-4	7.42	—	1219	1"

- Soakase suspended @ ~7.5' bgs in MW-3
- Product noted in MW-3 as thick, dark, viscous, has oil-like odor
- MW-3 is slightly below grade; water present in annular space covering well cap - box was bailed water bailed was observed as brown, with oil globules
- SECOR on-site @ 0930 + introduced to Store manager and gave him a brief history (environmental) and scope (scope of work) (check monitoring wells, perform site recon) for Phase I ESA
- Clearwater Env. did not deliver Drums while on-site
- SECOR left site @ 1530

3430 Castro Valley Blvd.
 Castro Valley, CA 94546
 510-886-9500
 Fax: 510-886-1637
 1-888-44-RYNCK
 www.rynck.com

Samy Sanjay
 Store Manager

Let RyNck Turn The Wrench

3430 Castro Valley Blvd.
 Castro Valley, CA 94546
 510-886-9500
 Fax: 510-886-1637
 1-888-44-RYNCK
 www.rynck.com

Malcolm Williams
 Assistant Manager

Let RyNck Turn The Wrench

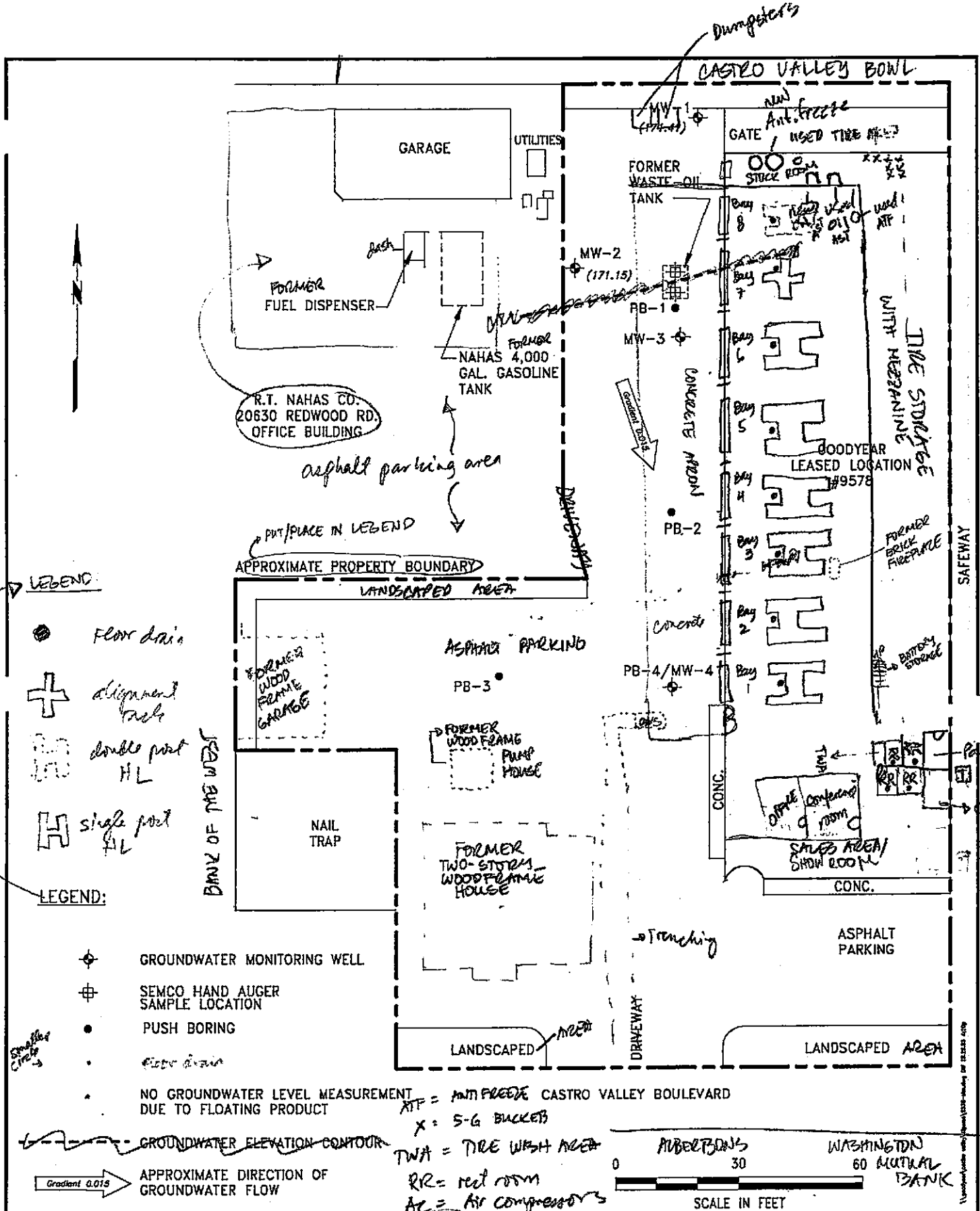
EQUIPMENT: INTERPHONE PROBE
 SOUNDAL DIGITAL CAMERA

MILEAGE: _____

SUBCONTRACTOR HOURS: _____ STAFF HOURS: 6.5

PROJECT MANAGER: DENNIS MIDDLETON

REVIEWED BY: _____



DRAWN BY: DW	APP. BY: JH
DATE: 10-29-03	3/10/04
JOB NO: 0667.680060.00	
DRAWING NO: 8576-SLM	REV. 8

FIGURE 2 DEX
GOODYEAR LEASED LOCATION #9578
3430 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA
SITE PLAN

new logo

unbold

10/10/04