6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566
925.426.2600
Fax 925.426.0106

Clayton GROUP SERVICES

Rw 73

May 18, 2004

Barney Chan
Hazardous Materials Specialist
ALAMEDA COUNTY HEALTH CARE SERVICES
1131 Harbor Bay Parkway
Alameda, California 94502-6577

Clayton Project No.70-03365.08

Subject: **First Quarter 2004 Groundwater Monitoring Results**
Former Dunne Paint Facility
1007 41st Street
Oakland, California

Dear Mr. Chan:

Clayton Group Services, Inc. is pleased to present the enclosed report documenting the results of the First Quarter 2004 Groundwater Monitoring at the above-referenced property. If you have any questions, please contact us at (925) 426-2600.

Sincerely,

Mathew Reimer
Staff Environmental Consultant
Environmental Services

Jon Rosso, P.E.
Director
Environmental Services

JAR/mr

cc: Martin Samuels, Green City Lofts, Inc.
Matt Oliver, Green City Lofts, Inc.

Enclosure

6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566
925.426.2600
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Clayton GROUP SERVICES

First Quarter 2004 Groundwater Monitoring Results

Former Dunne Paint Facility
1007 41st Street
Oakland, California

Prepared for:
Green City Lofts, LLC

Clayton Project No. 70-03365.08

May 18, 2004

Clayton GROUP SERVICES

Section Page

1. INTRODUCTION

Clayton Group Services, Inc. (Clayton), has prepared this report, on behalf of the current property owner, Green City Lofts, LLC, to document the results of the First Quarter 2004 Groundwater Monitoring performed at the Former Dunne Paints Facility located at 1007 41st Street in Oakland, California (the Site). The Site location is shown on Figure 1.

1.1. SITE HISTORY

Prior to its acquisition for redevelopment by Green City Lofts in 2000, the Site was formerly operated as a paint manufacturing and distribution facility; six underground storage tanks (USTs) that contained mineral spirits were located in the sidewalk along the north side of the property and were removed in 1988. The Site is assigned Alameda County Health Care Services (ACHCS) fuel leak case number RO000073.

Several previous Site investigations have been performed and their results, along with a description of the Site history, were presented in the Clayton reports "*Offsite Groundwater Investigation Report of the Former Dunne Paint facility at 1007 41st Street in Oakland, California*" dated September 29, 2003, "*Predevelopment Investigation Report of the Former Dunne Paint facility at 1007 41st Street in Oakland/Emeryville and 4050 Adeline Street in Emeryville, California*" dated December 23, 2002, and "*Supplemental Investigation of the Former Dunne Paint Facility, 1007 41st Street in Oakland/Emeryville and 4050 Adeline Street in Emeryville, California,*" dated May 23, 2003. The subject property is currently undergoing redevelopment as loft style apartments, which includes Site wide dewatering and soil excavation to install foundations.

2. GROUNDWATER MONITORING FIELD ACTIVITIES

This First Quarter 2004 Groundwater Monitoring Report documents field activities and presents data used to determine the Site's groundwater gradient and flow direction, and groundwater quality beneath the Site. At the request of the ACHCSA, two monitoring wells (MW-D1 and MW-D2), which were installed within the former underground storage tank pits, were included in the quarterly monitoring schedule.

On March 12, 2004, groundwater monitoring wells CW-1 through CW-3, and MW-D1 and MW-D2 were sampled. The location of these wells is shown on Figure 2. The following sections present the details of the groundwater monitoring field activities.

2.1. GROUNDWATER LEVEL MEASUREMENTS

Within each monitoring well, depth to water measurements were made using an electronic water level probe. The depth to water in each monitoring well was measured from the surveyed reference elevation, represented as a V-notch at the top of the well casing (TOC), to the water surface within the well casing. The depth to water measurements for each monitoring well are presented in Table 1.

2.2. GROUNDWATER PURGING

Prior to collecting a groundwater sample from each monitoring well, approximately four well casing volumes of water were removed from each well. The purge volume from each monitoring well was determined by multiplying the nominal cross-sectional area of

the well casing by the water column within each well casing. The wells were purged with a Teflon disposable bailer and water quality parameters (pH, specific conductivity, oxidation-reduction potential [ORP], temperature, and visual turbidity) were measured and recorded onto field sampling data sheets (included in Appendix A). Water quality parameter measurements were made prior to purging and after removing each well casing volume of water from the monitoring well. Groundwater purged from monitoring wells during sampling was transferred to the treatment system currently onsite.

2.3. GROUNDWATER SAMPLING

Prior to collecting groundwater samples, each well was allowed to recharge to 80-percent of the pre-purged well casing water volume. Groundwater samples for laboratory analyses were retrieved using a Teflon disposable bailer. The groundwater retrieved for analyses was transferred into appropriately sized and preserved laboratory supplied containers. Sample containers were sealed, labeled with identifying information, logged onto the chain-of-custody, and stored in a pre-chilled ice-chest while awaiting transportation to the laboratory.

3. LABORATORY ANALYSES

Groundwater samples were transported to Curtis & Tompkins, Ltd. a State of California certified laboratory located in Berkeley, California. Samples were analyzed by the following United States Environmental Protection Agency (USEPA) approved methods:

- USEPA Method 8015M for Total Petroleum Hydrocarbons as mineral spirits (TPH-ms); and
- USEPA Method 8260 for Volatile Organic Compounds (VOCs).

The certified laboratory analytical data sheets and chain-of-custody documentation for the First Quarter 2004 Groundwater Monitoring event are included in Appendix B.

4. FINDINGS

The following discussion presents an interpretation of groundwater flow and water quality conditions at the Site based on the results obtained from groundwater monitoring field measurements and laboratory analyses of groundwater samples.

4.1. GROUNDWATER FLOW CONDITIONS

During the first quarter groundwater monitoring field activities, a dewatering system associated with the Site redevelopment project was actively operating. The resulting draw down of local groundwater most likely is influencing the groundwater elevations within some of the groundwater monitoring wells. Therefore, it was not possible to create an accurate potentiometric surface map showing groundwater flow conditions. Groundwater elevations in monitoring wells are shown in Figure 2.

4.2. GROUNDWATER ANALYSES

Laboratory analyses detected dissolved concentrations of TPH-ms at 260 micrograms per liter (µg/L) in MW-D1, and at 330 µg/L in MW-D2. TPH-ms was not detected above the laboratory reporting limit of 50 µg/L in CW-1, CW-2, or CW-3.

Laboratory analyses did not detect any concentrations of VOCs, including fuel oxygenates, above the laboratory reporting limits in any of the groundwater samples tested.

The groundwater analytical results are summarized in Table 2. Concentrations of TPH-ms in groundwater are shown in Figure 2.

5. CONCLUSIONS AND RECOMMENDATIONS

Concentrations of TPH-ms in groundwater were present in two of the five groundwater monitoring wells sampled, and were along the northern portion of the property where the former mineral spirits USTs were located and downgradient of the former Boysen Paint Company (ONE Color). This is the second quarterly monitoring event performed by Green City Lofts and groundwater quality will continue be monitored for two more quarters.

Clayton recommends continued groundwater monitoring for a period of two additional quarters. At that point, based on the results of the sampling, a review for Site closure may be warranted.

6. LIMITATIONS

The information and opinions rendered in this report are exclusively for use by Green City Lofts, LLC. Clayton Group Services, Inc. will not distribute this report without the consent of Green City Lofts, LLC except as may be required by law or court order. The information and opinions expressed in this report are given in response to our limited assignment and should be evaluated and implemented only in light of that assignment. We accept responsibility for the competent performance of our duties in executing the assignment and preparing this report in accordance with the normal standards of our profession but disclaim any responsibility for consequential damages.

This report was prepared by:

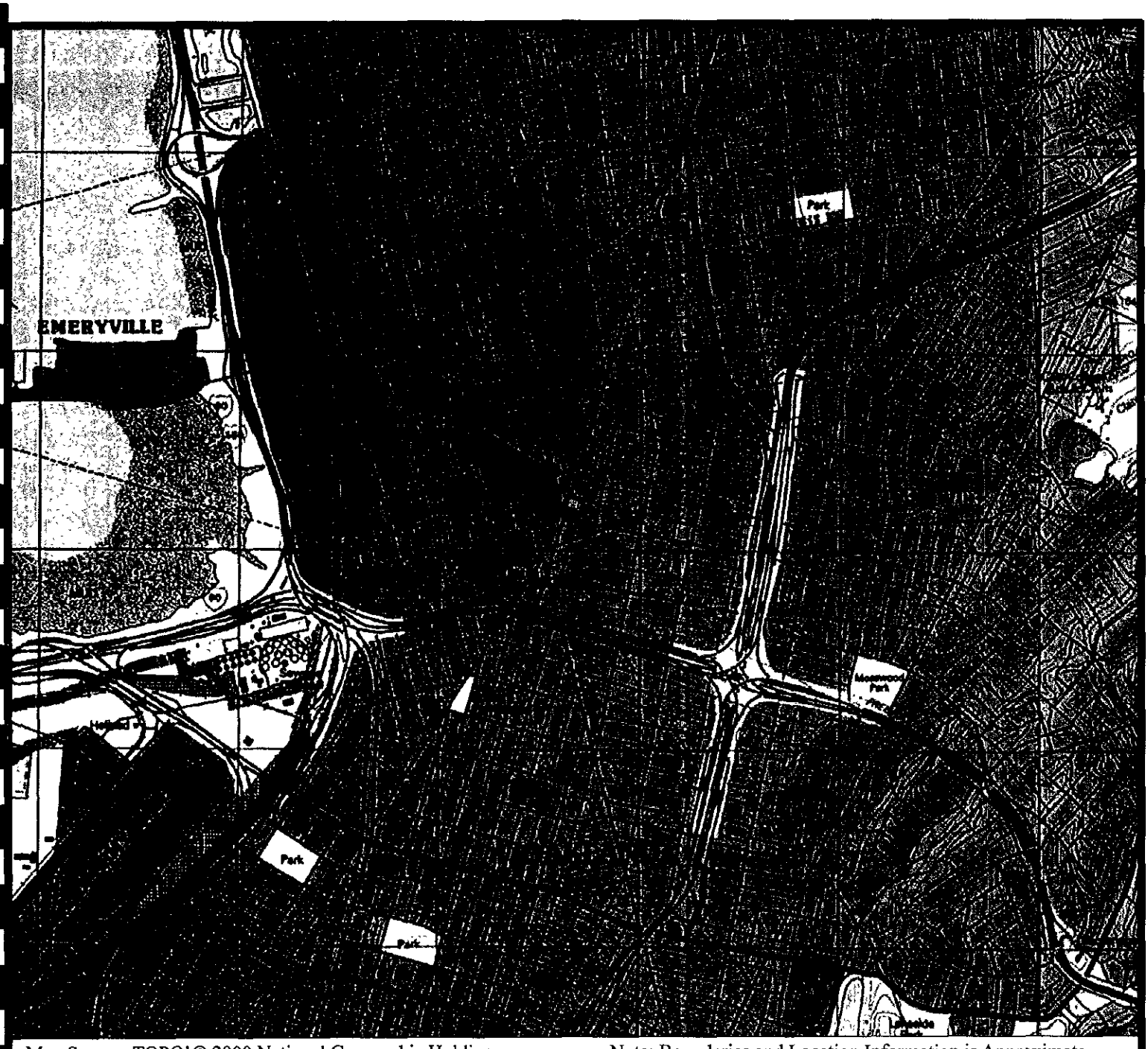
Mathew Reimer
Staff Environmental Consultant
Environmental Services

This report was reviewed by:

Jon Rosso, P.E.
Director
Environmental Services

May 18, 2004

FIGURES



Map Source: TOPO!© 2000 National Geographic Holdings

Note: Boundaries and Location Information is Approximate

1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

Portion of the 7.5-Minute Series Oakland West, California
Quadrangle Topographic Map (Datum: NAD 27)
United States Department of the Interior
Geological Survey
1997

N

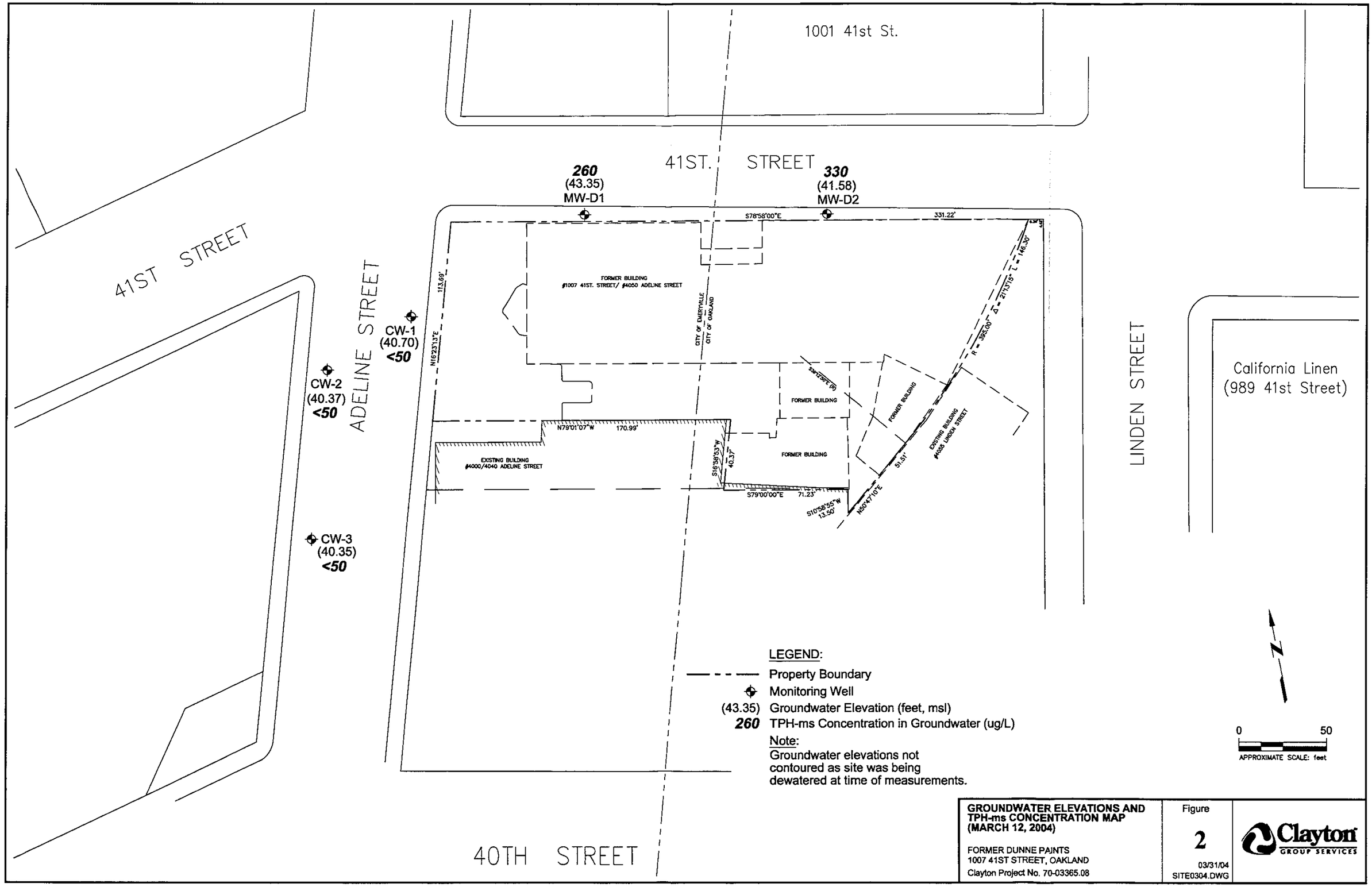
CALIF

QUADRANGLE LOCATION

PROPERTY LOCATION MAP
1007 41st Street
Emeryville/Oakland, California and
4050 Adeline Street
Emeryville, California
Clayton Project No. 70-03365.08

Figure
1

Clayton GROUP SERVICES



GROUNDWATER ELEVATIONS AND TPH-ms CONCENTRATION MAP (MARCH 12, 2004)

FORMER DUNNE PAINTS
1007 41ST STREET, OAKLAND
Clayton Project No. 70-03365.08

Figure
2
03/31/04
SITE0304.DWG

Clayton GROUP SERVICES

TABLES

Clayton GROUP SERVICES

Table 1

Summary of Groundwater Elevation Data
Former Dunne Paint Facility
1007 41st Street
Oakland, California

Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
CW-1	11/12/2003	47.55	8.93	38.62
	3/12/2004	47.55	6.85	40.70
CW-2	11/12/2003	47.59	9.25	38.34
	3/12/2004	47.59	7.22	40.37
CW-3	11/12/2003	46.39	8.30	38.09
	3/12/2004	46.39	6.04	40.35
MW-D1	11/12/2003	49.32	5.98	43.34
	3/12/2004	49.32	5.97	43.35
MW-D2	11/12/2003	50.02	9.52	41.00
	3/12/2004	50.52	8.94	41.58

Notes:
1. All top of casing elevations referenced to mean sea level (msl) and measured with reference to the benchmark located at the intersection of 35th and Market Streets.

Table 2
Summary of Groundwater Monitoring Well Analytical Data
Former Dunne Paint Facility
1007 41st Street
Oakland, California

Sample Location	Date Sampled	TPH-ms	VOCs
CW-1	11/12/2003	**85**	ND
	3/12/2004	<50	ND
CW-2	11/12/2003	<50	ND
	3/12/2004	<50	ND
CW-3	11/12/2003	<50	**5.1 TCE**
	3/12/2004	<50	ND
MW-D1	11/12/2003	**85**	ND
	3/12/2004	**260**	ND
MW-D2	11/12/2003	**1,400**	ND
	3/12/2004	**330**	ND

Notes:
1. All results in micrograms per Liter (ug/L).
2. TPH-ms = Total Petroleum Hydrocarbons as Mineral Spirits
3. VOCs = Volatile Organic Compounds analyzed by 8260
4. ND = Not Detected

APPENDIX A

GROUNDWATER MONITORING

FIELD SAMPLING DATA SHEETS

FIELD SAMPLING DATA SHEET

Job Location:	Former Dunne Paint Facility	Job #:	70-03365.08
	1007 41st Street	Date Purged:	3.12.04
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	**CW-1**	Date & Time Sampled:	3.12.04 9:00
Top of Casing:	47.55 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	6.85	Sample Type:	TPH-ms/ 8260
Groundwater Elevation	40.70	Preservatives:	HCL
Well Bottom	24.50	# of Containers:	7
Water Column:	17.65	Field Tech:	MR
Well Casing Volume:	2.8 (WC* 0.16)	Weather Conditions:	sunny
Casing Volumes Purged:	4		
Purge Rate:		2" dia well	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
8:27	0	7.04	.601	6	18.4	clear
8:36	3	6.97	.573	8	17.7	brown
8:43	3	6.92	.575	13	18.4	"
8:50	3	6.89	.561	12	18.1	"
8:55	3	6.97	.562	8	18.2	"
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Field Notes:

FIELD SAMPLING DATA SHEET

Job Location:	Former Dunne Paint Facility	Job #:	70-03365.08
	1007 41st Street	Date Purged:	3.12.04
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	**CW-2**	Date & Time Sampled:	3.12.04 7:50
Top of Casing:	47.59 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	7.22	Sample Type:	TPH-ms / 8260
Groundwater Elevation	40.37	Preservatives:	HCL
Well Bottom	24.75	# of Containers:	7
Water Column:	17.53	Field Tech:	MR
Well Casing Volume:	2.8 (WC* 0.16)	Weather Conditions:	Sunny
Casing Volumes Purged:	4		
Purge Rate:		2" dia well	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
7:17	0	6.71	.518	20	25.0	clear
7:22	3	6.86	.463	15	25.0	"
7:28	3	6.85	.472	16	19.0	cloudy
7:33	3	6.86	.470	15	25.0	cloudy
7:40	3	6.87	.592	13	19.0	cloudy
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Field Notes:

Temp. gauge may not be reading correctly.

FIELD SAMPLING DATA SHEET

Job Location:	Former Dunne Paint Facility	Job #:	70-03365.08
	1007 41st Street	Date Purged:	3.12.04
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	**CW-3**	Date & Time Sampled:	3.12.04 13:25
Top of Casing:	46.39 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	6.04	Sample Type:	TPH-ms / 8260
Groundwater Elevation	40.35	Preservatives:	HCL
Well Bottom	24.55	# of Containers:	7
Water Column:	18.51	Field Tech:	MR
Well Casing Volume:	2.96 (WC* 0.16)	Weather Conditions:	sunny
Casing Volumes Purged:	4		
Purge Rate:		2" dia well	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or (°C))	Turbidity (Visual)
12:52	0	6.82	.892	16	20.5	clear
12:56	3	6.89	.864	13	17.8	"
13:02	3	6.83	.813	11	18.1	cloudy
13:07	3	6.80	.842	18	17.3	"
13:12	3	6.84	.829	16	17.5	clear
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Field Notes:

FIELD SAMPLING DATA SHEET

Job Location:	Former Dunne Paint Facility	Job #:	70-03365.08
	1007 41st Street	Date Purged:	3.12.04
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	**MW-D1**	Date & Time Sampled:	3.12.04 10:50
Top of Casing:	49.32 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	5.97	Sample Type:	TPH-ms / 8260
Groundwater Elevation	43.35	Preservatives:	HCL
Well Bottom	12.85	# of Containers:	7
Water Column:	6.88	Field Tech:	MR
Well Casing Volume:	4.47 (WC* 0.65)	Weather Conditions:	Sunny
Casing Volumes Purged:	4		
Purge Rate:		4" dia well	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
10 : 20	0	7.30	.627	9	18.3	clear
10 : 27	4.5	7.32	.498	10	17.1	clear
10 : 33	4.5	7.23	.569	4	17.3	"
10 : 38	4.5	7.20	.568	2	17.3	"
10 : 44	4.5	7.11	.561	1	16.9	"
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Field Notes:

FIELD SAMPLING DATA SHEET

Job Location:	Former Dunne Paint Facility	Job #:	70-03365.08
	1007 41st Street	Date Purged:	3.12.04
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	**MW-D2**	Date & Time Sampled:	3.12.04 11.40
Top of Casing:	50.52 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	8.44	Sample Type:	TPH-ms / 8260
Groundwater Elevation	41.58	Preservatives:	HCL
Well Bottom	12.85	# of Containers:	7
Water Column:	3.91	Field Tech:	MR
Well Casing Volume:	2.54 (WC* 0.65)	Weather Conditions:	Sunny
Casing Volumes Purged:	4		
Purge Rate:		4" dia well	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
11 : 11	0	6.60	.459	24	18.3	clear
11 : 16	2.75	6.54	.454	32	18.6	cloudy
11 : 19	2.70	6.53	.452	33	18.4	cloudy
11 : 23	2.75	6.50	.452	33	18.5	cloudy
11 : 27	2.75	6.48	.453	34	18.3	cloudy
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Field Notes:

APPENDIX B

LABORATORY ANALYTICAL SHEETS AND CHAIN-OF–CUSTODY DOCUMENTATION FOR THE FIRST QUARTER 2004 GROUNDWATER MONITORING EVENT

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

ANALYTICAL REPORT

Prepared for:

Clayton Group Services
6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566

Date: 29-MAR-04
Lab Job Number: 171135
Project ID: 70-03365.04
Location: Former Dunne Paints

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Reviewed by: _____
Project Manager

Reviewed by: _____
Operations Manager

Clayton GROUP SERVICES

CHAIN OF CUSTODY

171135

Lab: C&T

TAT: Standard

Report results to:

Name	Mat Reimer
Company	Clayton Group Services
Mailing Address	6920 Koll Center Parkway, Ste. 216
City, State, Zip	Pleasanton, California 94566
Telephone No.	(925) 426-2600
Fax No.	(925) 426-0106
E-mail:	mreimer@claytongrp.com

Project Information

Project No.	70-03365.05
Name	Former Dunne Paint Facility
Location	1007 41st Street
City	Oakland, California
Log_code	

Special instructions and/or specific regulatory requirements:

STD TAT

	Sample Identification	Sample Date	Sample Time	Matrix/ Media	No. of Cont's	Analyses Requested: TPH-ms by 8015M	Analyses Requested: VOC's by 8260 w/ fuel oxygenates	Sample Condition/Comments	Preservative
-1	CW-1	3.12.04	9:00	W	7	X	X		HCL
-2	CW-2	↓	7:50	↓	↓	↓	↓		HCL
-3	CW-3		13:25						HCL
-4	MW-D1		10:55						HCL
-5	MW-D2	↓	11:40	↓	↓	↓	↓		HCL

Collected by: MR ***Date/Time*** 3.12.04 14:50

Relinquished by: _____ ***Date/Time*** _____

Relinquished by: _____ ***Date/Time*** _____

Method of Shipment: _____

Collector's Signature: [signature] ***Date/Time*** 3.12.04 14:50

Received by: [signature] ***Date/Time*** 3/12/04 14:50

Received by: _____ ***Date/Time*** _____

Sample Condition on Rcpt: _____

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	03/12/04
Units:	ug/L	Received:	03/12/04
Diln Fac:	1.000	Analyzed:	03/15/04
Batch#:	89305		

Field ID: CW-1 Lab ID: 171135-001
Type: SAMPLE

Analyte	Result	RL
Mineral Spirits C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	77	74-142
Bromofluorobenzene (FID)	107	80-139

Field ID: CW-2 Lab ID: 171135-002
Type: SAMPLE

Analyte	Result	RL
Mineral Spirits C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	75	74-142
Bromofluorobenzene (FID)	104	80-139

Field ID: CW-3 Lab ID: 171135-003
Type: SAMPLE

Analyte	Result	RL
Mineral Spirits C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	76	74-142
Bromofluorobenzene (FID)	108	80-139

H= Heavier hydrocarbons contributed to the quantitation
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	03/12/04
Units:	ug/L	Received:	03/12/04
Diln Fac:	1.000	Analyzed:	03/15/04
Batch#:	89305		

Field ID: MW-D1 Lab ID: 171135-004
Type: SAMPLE

Analyte	Result	RL
Mineral Spirits C7-C12	260 H	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	76	74-142
Bromofluorobenzene (FID)	116	80-139

Field ID: MW-D2 Lab ID: 171135-005
Type: SAMPLE

Analyte	Result	RL
Mineral Spirits C7-C12	330	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	77	74-142
Bromofluorobenzene (FID)	133	80-139

Type: BLANK Lab ID: QC244169

Analyte	Result	RL
Mineral Spirits C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	75	74-142
Bromofluorobenzene (FID)	102	80-139

H= Heavier hydrocarbons contributed to the quantitation
ND= Not Detected
RL= Reporting Limit

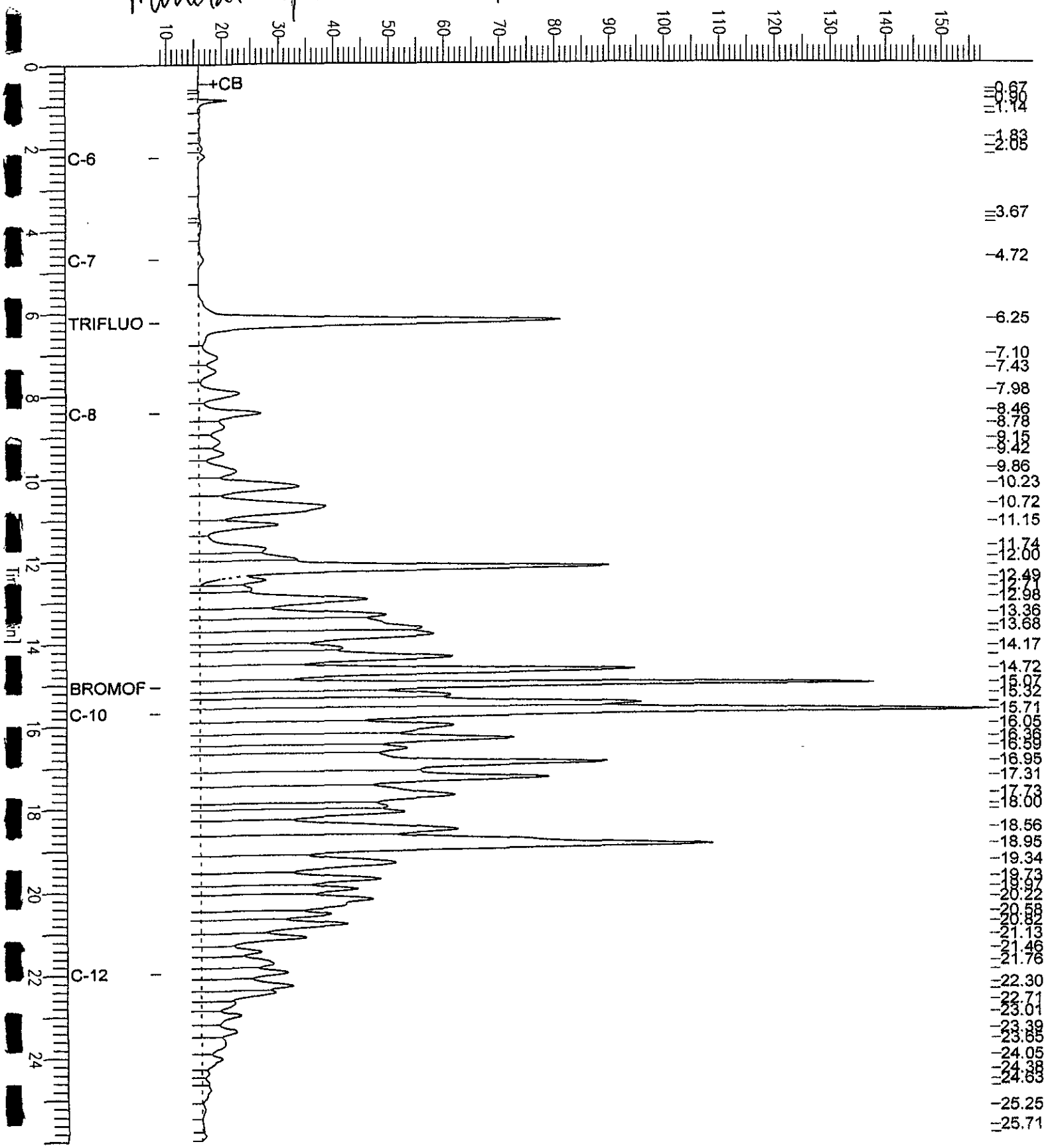
GC07 TVH 'A' Data File RTX 502

[redacted]ple Name : ccv,minsp,89305,03ws1757,5/5000
[redacted]eName : g:\gc07\data\075a004.raw
[redacted]ethod : TVHBTXE
Start Time : 0.00 min End Time : 26.00 min
[redacted]le Factor: 1.0 Plot Offset: 9 mV

Sample #: Page 1 of 1
Date : 3/15/04 12:26 PM
Time of Injection: 3/15/04 11:02 AM
Low Point : 8.71 mV High Point : 157.72 mV
Plot Scale: 149.0 mV

Mineral Spirit Standard

Response [mV]

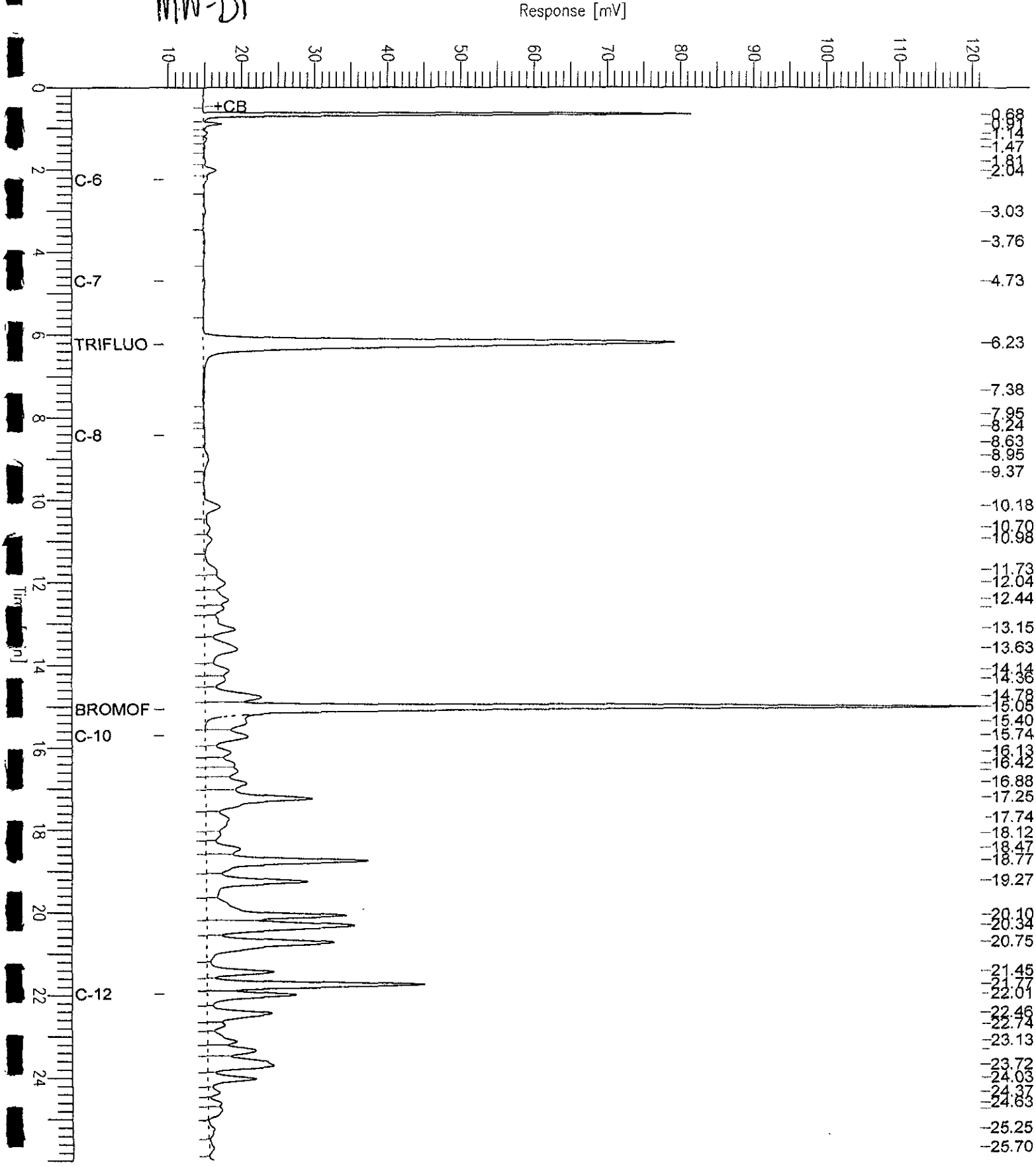


GC07 TVH 'A' Data File RTX 502

mple Name : 171135-004,89305,+minsp
leName : G:\GC07\DATA\075A011.raw
ethod : TVHBTXE
Start Time : 0.00 min End Time : 26.00 min
Scale Factor: 1.0 Plot Offset: 9 mV

Sample #: a1.0 Page 1 of 1
Date : 3/15/04 04:00 PM
Time of Injection: 3/15/04 03:34 PM
Low Point : 9.42 mV High Point : 121.17 mV
Plot Scale: 111.8 mV

MW-D1

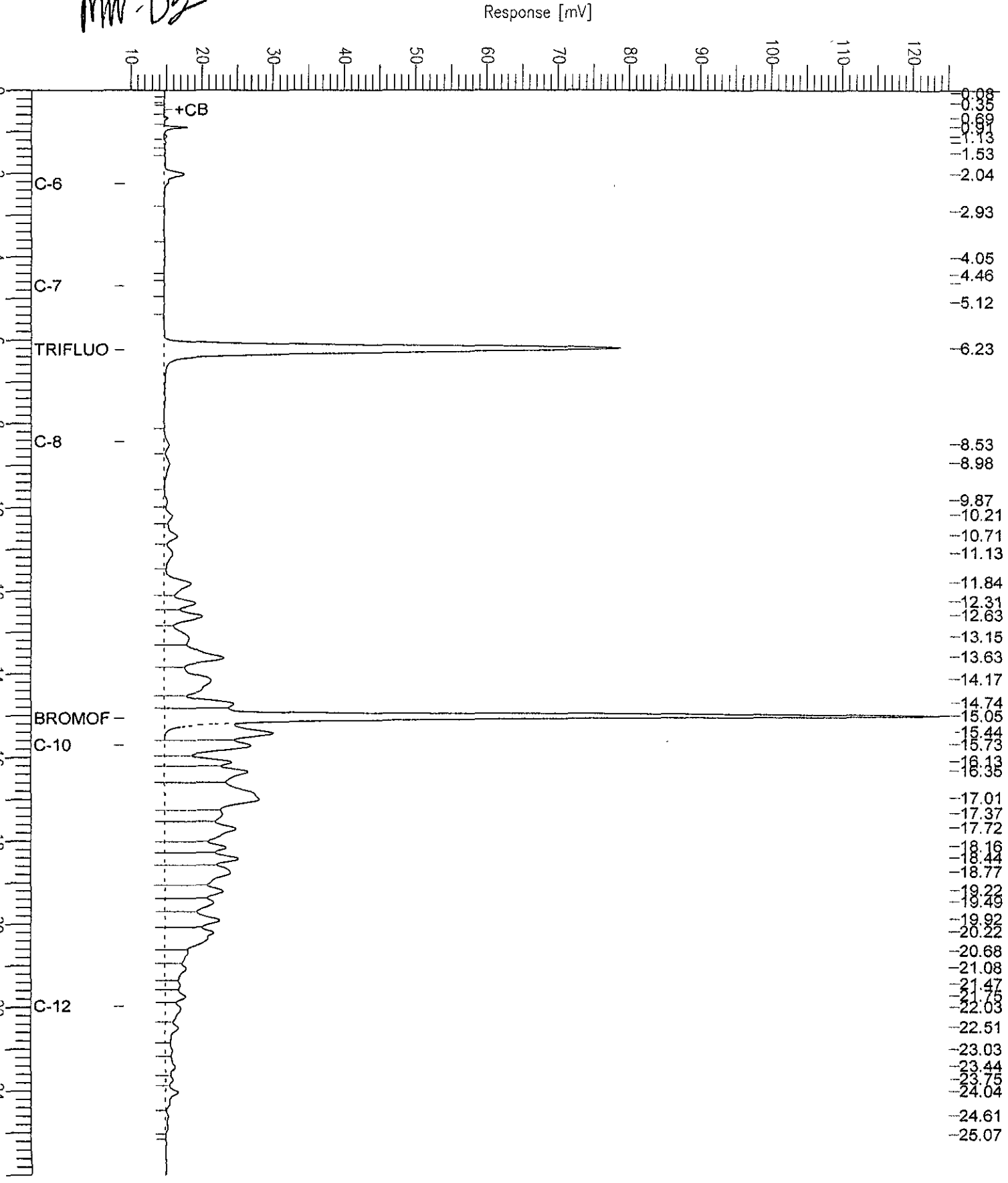


GC07 TVH 'A' Data File RTX 502

mple Name : 171135-005,89305,+minsp
leName : G:\GC07\DATA\075A012.raw
ethod : TVHBTXE
Start Time : 0.00 min End Time : 26.00 min
Scale Factor: 1.0 Plot Offset: 9 mV

Sample #: a1.0 Page 1 of 1
Date : 3/15/04 04:35 PM
Time of Injection: 3/15/04 04:09 PM
Low Point : 9.14 mV High Point : 125.23 mV
Plot Scale: 116.1 mV

MW-02



Curtis & Tompkins, Ltd.

atch QC Report

Total Volatile Hydrocarbons

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	89305
MSS Lab ID:	171125-004	Sampled:	03/10/04
Matrix:	Water	Received:	03/12/04
Units:	ug/L	Analyzed:	03/16/04
Diln Fac:	1.000		

Type: MS Lab ID: QC244275

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	14.36	2,000	1,997	99	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	89	74-142
Bromofluorobenzene (FID)	107	80-139

Type: MSD Lab ID: QC244276

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	2,056	102	80-120	3	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	92	74-142
Bromofluorobenzene (FID)	110	80-139

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC244170	Batch#:	89305
Matrix:	Water	Analyzed:	03/15/04
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	2,000	1,923	96	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	74-142
Bromofluorobenzene (FID)	119	80-139

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8260B
Field ID:	CW-1	Batch#:	89318
Lab ID:	171135-001	Sampled:	03/12/04
Matrix:	Water	Received:	03/12/04
Units:	ug/L	Analyzed:	03/15/04
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	10
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	0.5
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8260B
Field ID:	CW-1	Batch#:	89318
Lab ID:	171135-001	Sampled:	03/12/04
Matrix:	Water	Received:	03/12/04
Units:	ug/L	Analyzed:	03/15/04
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	90	80-124
Toluene-d8	98	80-120
Bromofluorobenzene	102	80-120

ND= Not Detected
RL= Reporting Limit

4.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8260B
Field ID:	CW-2	Batch#:	89318
Lab ID:	171135-002	Sampled:	03/12/04
Matrix:	Water	Received:	03/12/04
Units:	ug/L	Analyzed:	03/15/04
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	10
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	0.5
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected
RL= Reporting Limit

5.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8260B
Field ID:	CW-2	Batch#:	89318
Lab ID:	171135-002	Sampled:	03/12/04
Matrix:	Water	Received:	03/12/04
Units:	ug/L	Analyzed:	03/15/04
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	89	80-124
Toluene-d8	97	80-120
Bromofluorobenzene	103	80-120

ND= Not Detected
RL= Reporting Limit

5.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8260B
Field ID:	CW-3	Batch#:	89318
Lab ID:	171135-003	Sampled:	03/12/04
Matrix:	Water	Received:	03/12/04
Units:	ug/L	Analyzed:	03/15/04
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	10
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	0.5
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8260B
Field ID:	CW-3	Batch#:	89318
Lab ID:	171135-003	Sampled:	03/12/04
Matrix:	Water	Received:	03/12/04
Units:	ug/L	Analyzed:	03/15/04
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	90	80-124
Toluene-d8	98	80-120
Bromofluorobenzene	101	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8260B
Field ID:	MW-D1	Batch#:	89318
Lab ID:	171135-004	Sampled:	03/12/04
Matrix:	Water	Received:	03/12/04
Units:	ug/L	Analyzed:	03/15/04
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	10
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	0.5
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8260B
Field ID:	MW-D1	Batch#:	89318
Lab ID:	171135-004	Sampled:	03/12/04
Matrix:	Water	Received:	03/12/04
Units:	ug/L	Analyzed:	03/15/04
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-120
1,2-Dichloroethane-d4	91	80-124
Toluene-d8	97	80-120
Bromofluorobenzene	102	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8260B
Field ID:	MW-D2	Batch#:	89318
Lab ID:	171135-005	Sampled:	03/12/04
Matrix:	Water	Received:	03/12/04
Units:	ug/L	Analyzed:	03/15/04
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	10
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	0.5
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8260B
Field ID:	MW-D2	Batch#:	89318
Lab ID:	171135-005	Sampled:	03/12/04
Matrix:	Water	Received:	03/12/04
Units:	ug/L	Analyzed:	03/15/04
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-120
1,2-Dichloroethane-d4	90	80-124
Toluene-d8	97	80-120
Bromofluorobenzene	97	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC244214	Batch#:	89318
Matrix:	Water	Analyzed:	03/15/04
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	10
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC244214	Batch#:	89318
Matrix:	Water	Analyzed:	03/15/04
Units:	ug/L		

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	90	80-120
1,2-Dichloroethane-d4	90	80-124
Toluene-d8	96	80-120
Bromofluorobenzene	94	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	89318
Units:	ug/L	Analyzed:	03/15/04
Diln Fac:	1.000		

Type: BS Lab ID: QC244212

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	26.19	105	76-120
Benzene	25.00	25.50	102	80-120
Trichloroethene	25.00	26.58	106	80-120
Toluene	25.00	25.57	102	80-120
Chlorobenzene	25.00	27.35	109	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-120
1,2-Dichloroethane-d4	89	80-124
Toluene-d8	96	80-120
Bromofluorobenzene	93	80-120

Type: BSD Lab ID: QC244213

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	26.49	106	76-120	1	20
Benzene	25.00	25.13	101	80-120	1	20
Trichloroethene	25.00	26.23	105	80-120	1	20
Toluene	25.00	26.35	105	80-120	3	20
Chlorobenzene	25.00	27.02	108	80-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	87	80-124
Toluene-d8	97	80-120
Bromofluorobenzene	97	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8260B
Matrix:	Water	Sampled:	03/12/04
Units:	ug/L	Received:	03/12/04
Diln Fac:	1.000	Analyzed:	03/15/04
Batch#:	89318		

Field ID: CW-1 Lab ID: 171135-001
Type: SAMPLE

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
MTBE	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
1,2-Dichloroethane	ND	0.5
1,2-Dibromoethane	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	90	80-124
Toluene-d8	98	80-120
Bromofluorobenzene	102	80-120

Field ID: CW-2 Lab ID: 171135-002
Type: SAMPLE

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
MTBE	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
1,2-Dichloroethane	ND	0.5
1,2-Dibromoethane	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	89	80-124
Toluene-d8	97	80-120
Bromofluorobenzene	103	80-120

NA= Not Analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8260B
Matrix:	Water	Sampled:	03/12/04
Units:	ug/L	Received:	03/12/04
Diln Fac:	1.000	Analyzed:	03/15/04
Batch#:	89318		

Field ID: CW-3 Lab ID: 171135-003
Type: SAMPLE

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
MTBE	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
1,2-Dichloroethane	ND	0.5
1,2-Dibromoethane	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	90	80-124
Toluene-d8	98	80-120
Bromofluorobenzene	101	80-120

Field ID: MW-D1 Lab ID: 171135-004
Type: SAMPLE

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
MTBE	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
1,2-Dichloroethane	ND	0.5
1,2-Dibromoethane	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-120
1,2-Dichloroethane-d4	91	80-124
Toluene-d8	97	80-120
Bromofluorobenzene	102	80-120

NA= Not Analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8260B
Matrix:	Water	Sampled:	03/12/04
Units:	ug/L	Received:	03/12/04
Diln Fac:	1.000	Analyzed:	03/15/04
Batch#:	89318		

Field ID: MW-D2 Lab ID: 171135-005
Type: SAMPLE

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
MTBE	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
1,2-Dichloroethane	ND	0.5
1,2-Dibromoethane	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-120
1,2-Dichloroethane-d4	90	80-124
Toluene-d8	97	80-120
Bromofluorobenzene	97	80-120

Type: BLANK Lab ID: QC244214

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	10
MTBE	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
1,2-Dichloroethane	ND	0.5
1,2-Dibromoethane	ND	0.5

Surrogate	Result
Dibromofluoromethane	NA
1,2-Dichloroethane-d4	NA
Toluene-d8	NA
Bromofluorobenzene	NA

NA= Not Analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline Oxygenates by GC/MS

Lab #:	171135	Location:	Former Dunne Paints
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-03365.04	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	89318
Units:	ug/L	Analyzed:	03/15/04
Diln Fac:	1.000		

Type: BS Lab ID: QC244212

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	135.2	108	80-140
MTBE	50.00	47.51	95	76-123
Isopropyl Ether (DIPE)	25.00	22.68	91	80-124
Ethyl tert-Butyl Ether (ETBE)	25.00	23.77	95	80-120
Methyl tert-Amyl Ether (TAME)	25.00	25.44	102	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-120
1,2-Dichloroethane-d4	89	80-124
Toluene-d8	96	80-120
Bromofluorobenzene	93	80-120

Type: BSD Lab ID: QC244213

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	130.8	105	80-140	3	20
MTBE	50.00	46.73	93	76-123	2	20
Isopropyl Ether (DIPE)	25.00	22.68	91	80-124	0	20
Ethyl tert-Butyl Ether (ETBE)	25.00	23.46	94	80-120	1	20
Methyl tert-Amyl Ether (TAME)	25.00	24.97	100	80-120	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	87	80-124
Toluene-d8	97	80-120
Bromofluorobenzene	97	80-120

RPD= Relative Percent Difference