de maximis, inc.

2975 Bee Ridge Road
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Sarasota, FL 34239
(941) 926-7929
Fax (941) 926-0829

July 10, 2007

Ms. Patricia Pierre
Central New York Remedial Section
New York Remediation Branch
Emergency and Remedial Response Division
U.S. Environmental Protection Agency, Region II
20th Floor, 290 Broadway
New York, New York 10007

Subject: Annual Progress Report for July 2006 through June 2007
Operations, Maintenance and Long Term-Monitoring Activities
Pollution Abatement Services (PAS) Site, Oswego, NY

Dear Ms. Pierre:

The July 2007 Annual Progress Report (Annual Report), which is submitted under *Consent Decree 98-CV0112NPMGJD* for operation, maintenance, and long-term monitoring activities at the PAS Site (Site) in Oswego, New York (Consent Decree), is attached. This Annual Report covers the period July 1, 2006 through June 30, 2007, and conforms to the requirements of Paragraph 30 of the Consent Decree, which was entered on August 10, 1998 and the July 2, 2003 letter from the U.S. Environmental Protection Agency (USEPA), which provides for progress reports to be submitted annually by July 10th of each year. As such, our next annual progress report will be submitted on or before July 10, 2008 and will document work completed between the period July 1, 2007 and June 30, 2008 in a format consistent with this Annual Report.

The routine elevation monitoring conducted during this reporting period indicates continued hydraulic control of the slurry wall containment system is being maintained through routine operation of the leachate collection system. (See the SWW-series groundwater elevations shown in Attachment I-A.) This observation remains consistent with observations reported in the July 2006 Annual Report and USEPA's December 2003 Five-Year Review Report, which concluded that the leachate removal operations have maintained hydraulic control within the containment system.

Semi-annual groundwater quality monitoring results during this reporting period indicate that VOC-concentrations at all down-gradient monitoring wells, other than wells monitoring wells LR-8 and M-21, are below performance standards. Monitoring results at LR-8, the long-term monitoring well located closest to the slurry wall slightly exceeded benzene and chlorobenzene performance standards during this reporting period. LR-8 continues to fluctuate at low levels and remained consistent with the long-term trend of declining VOC concentrations at this location. Monitoring results for down-gradient well M-21, which is located south of Mitchell Street and north of the slurry wall containment system, also exceeded the benzene and chlorobenzene performance standards during this period, but like LR-8, concentrations have remained below 5 ug/l for benzene and 10 ug/l for chlorobenzene. Monitoring results for well M-25, which is located immediately to the north of Mitchell Street, has been below performance standards for the past six years. M-26, further north, has never had a detection reported since it was installed in 1994. Both monitoring wells, M-25 and M-26, were abandoned in January 2007 and therefore were not sampled during the May 2007 semi-annual sampling event. The long-term groundwater quality monitoring results and trends for wells LR-8, M-21 and M-25 are presented graphically in Attachments I-B and I-C.

These long-term monitoring results further support the findings that hydraulic control of the containment system has allowed VOC concentrations down-gradient of the slurry wall containment system to decline through natural attenuation, and that the site remedies continue to be protective of human health and the environment. (Graphs showing leachate concentrations at LCW-2 and LCW-4 during the period 1996 to May 2007 are also included in Attachment I-B.)

Attachment II of this report contains a description of the actions completed under the Consent Decree for each quarter of this reporting period. Site monitoring results and leachate removal and disposal records for each quarter of the reporting period are also included in Attachment II. Finally, Attachment III of this report provides a description and schedule of the actions planned during the next reporting period (July 2007 - June 2008).

This report also documents the completion of the procurement of the institutional controls required by Consent Decree. The procurement of the required institutional controls was documented in the July 2006 Remedial Action Completion Report that was approved by EPA in August 2006.

As approved by USEPA in November 2006, several monitoring wells were abandoned at the site in January 2007. Additional monitoring wells were proposed for abandonment at that time but not approved by USEPA in November 2006. USEPA indicated it would re-evaluate those wells not approved at that time following review of the monitoring results presented in the July 2007 Annual Progress Report. Semi-annual monitoring results during this reporting period are similar to the previous reporting period and the hydraulic control of the containment system continues to be demonstrated through the routine monitoring conducted at the site. As such, wells not approved in November 2006 for abandonment are re-proposed for abandonment in this annual report. The monitoring wells abandoned in January 2007, along with the specific monitoring wells re-proposed for abandonment, are presented in Attachment I-E.

If you have any questions, please call me at (941) 926-7929.

Sincerely,

de maximis, inc.
Mark Valentine

cc: PAS Oswego Steering Committee
Marla Weider, Esq., USEPA
Payson Long/G.Rider, NYSDEC, Div. of Hazardous Waste Remediation
Jim Burke, NYSDEC Region 7 Office
D. Geraghty, NYDOH, Office of Public Health

Attach/

ANNUAL PROGRESS REPORT

PAS OSWEGO SUPERFUND SITE

OSWEGO, NEW YORK

July 2007

Submitted By:

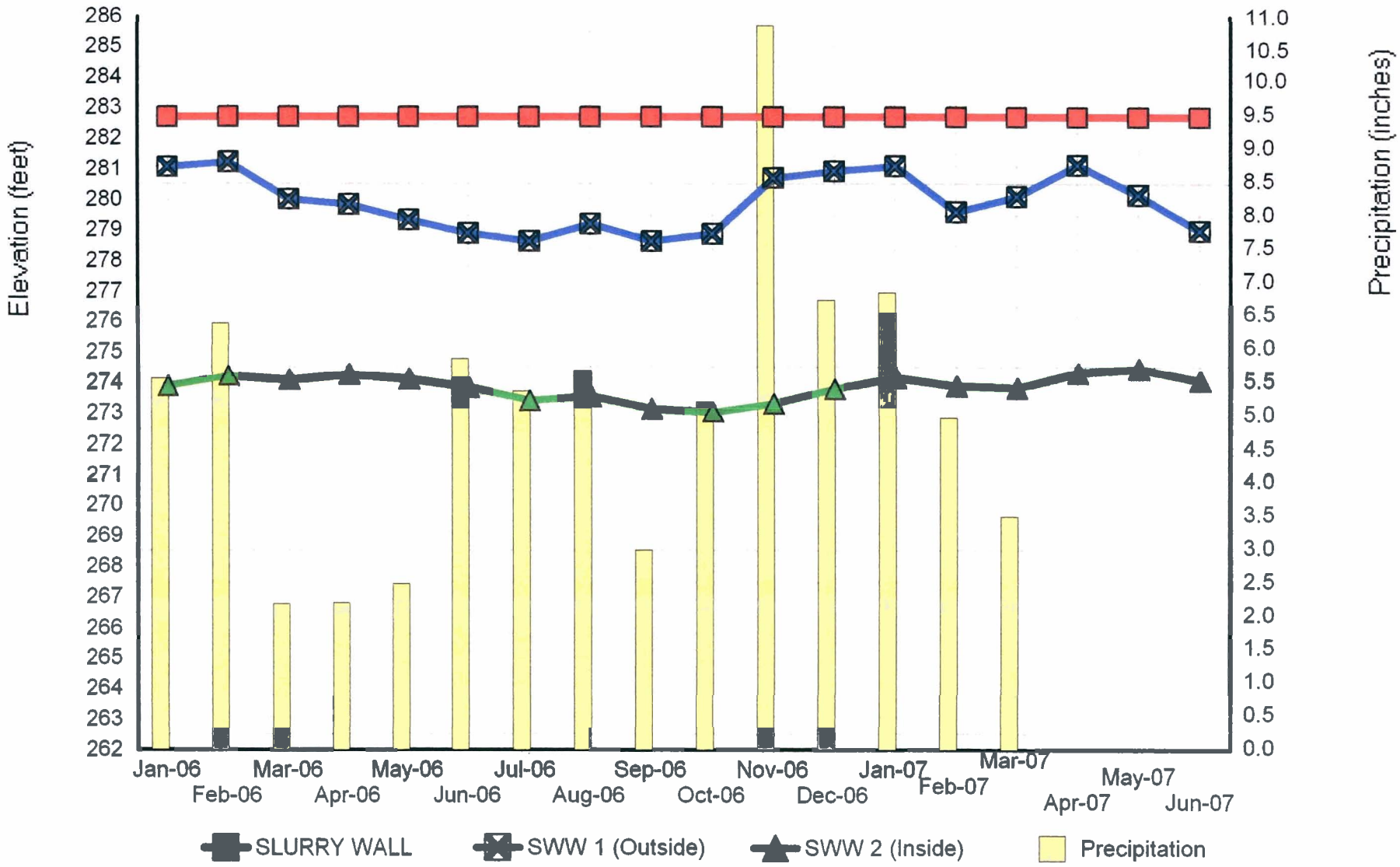
de maximis, inc.
2975 Bee Ridge Road
Suite C
Sarasota, FL
(941) 926-7929

de maximis, inc.

LIST OF ATTACHMENTS

PAS - OSWEGO

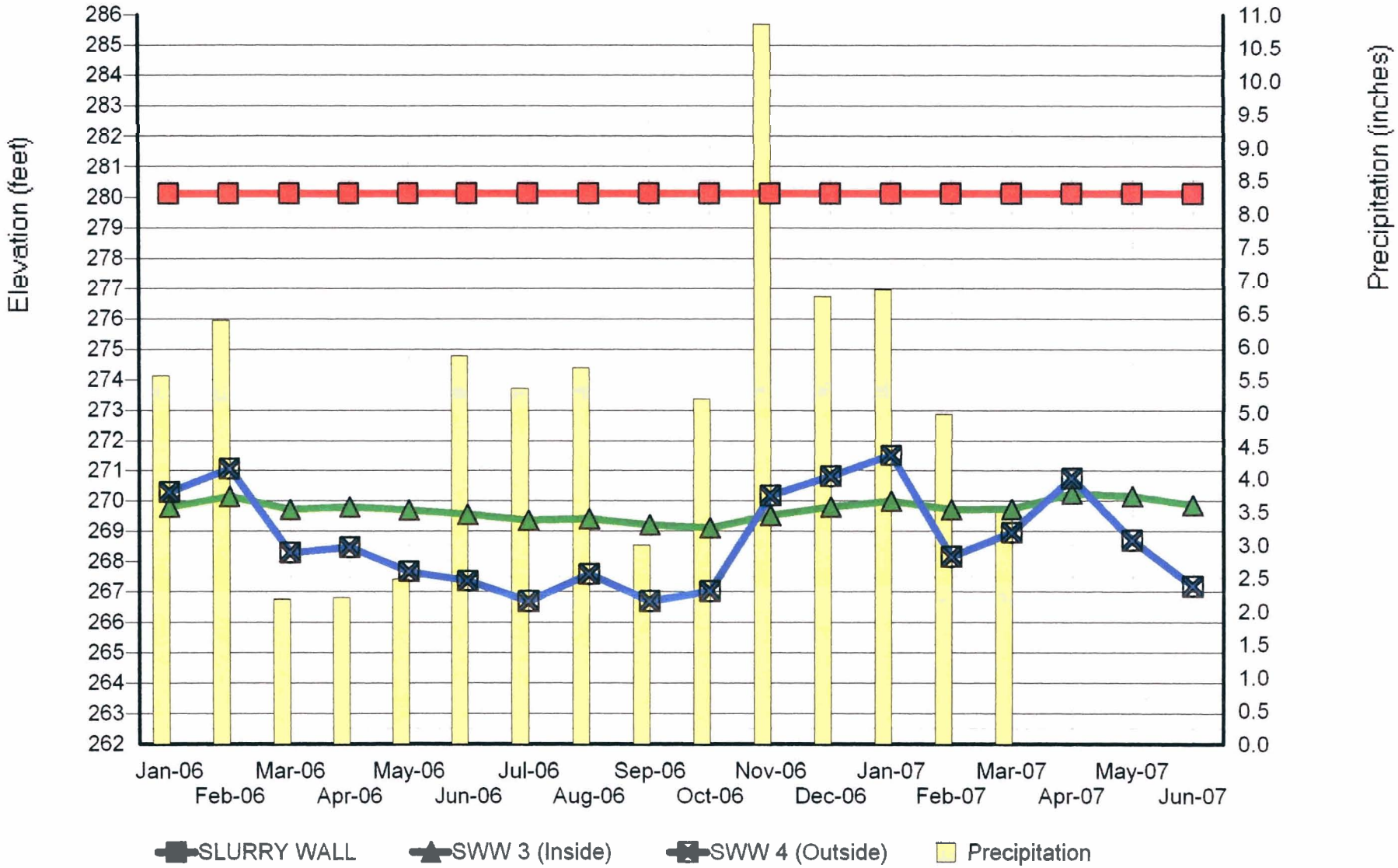
GROUNDWATER ELEVATIONS (SWW1 & SWW2)



de maximis 15-Jun-07

PAS - OSWEGO

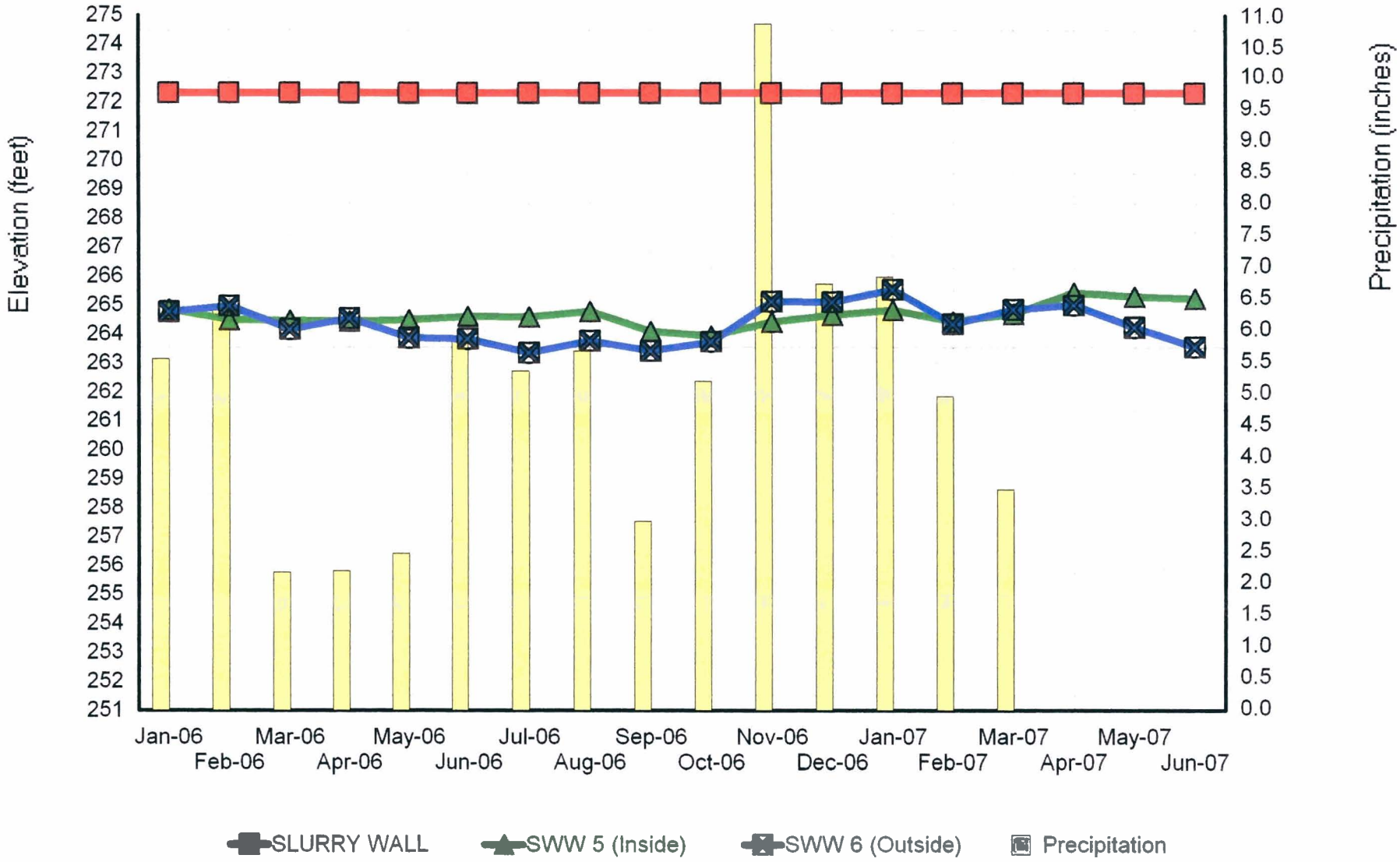
GROUNDWATER ELEVATIONS (SWW3 & SWW4)



de maximis 15-Jun-07

PAS - OSWEGO

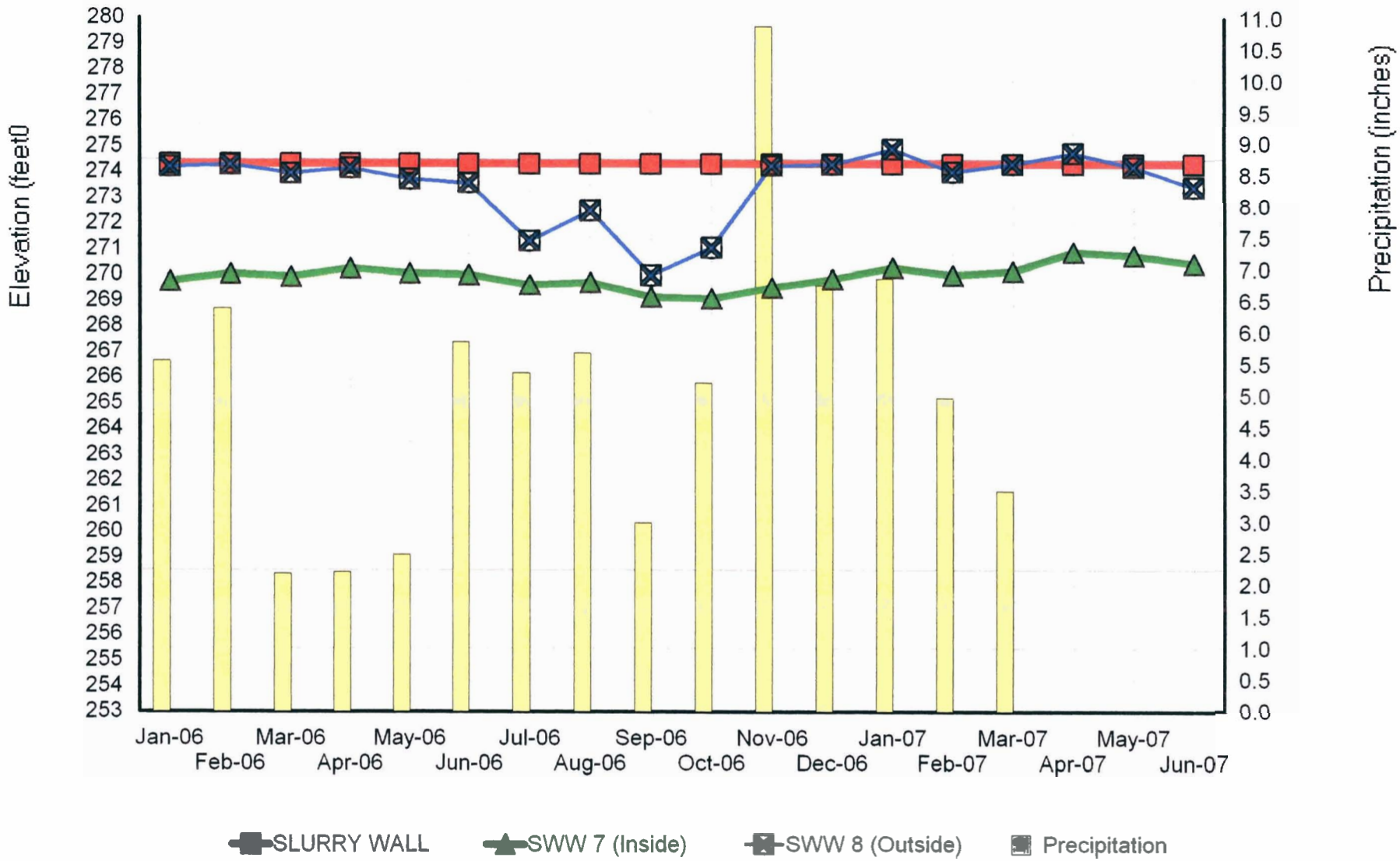
GROUNDWATER ELEVATIONS (SWW5 & SWW6)



de maximis 15-Jun-07

PAS - OSWEGO

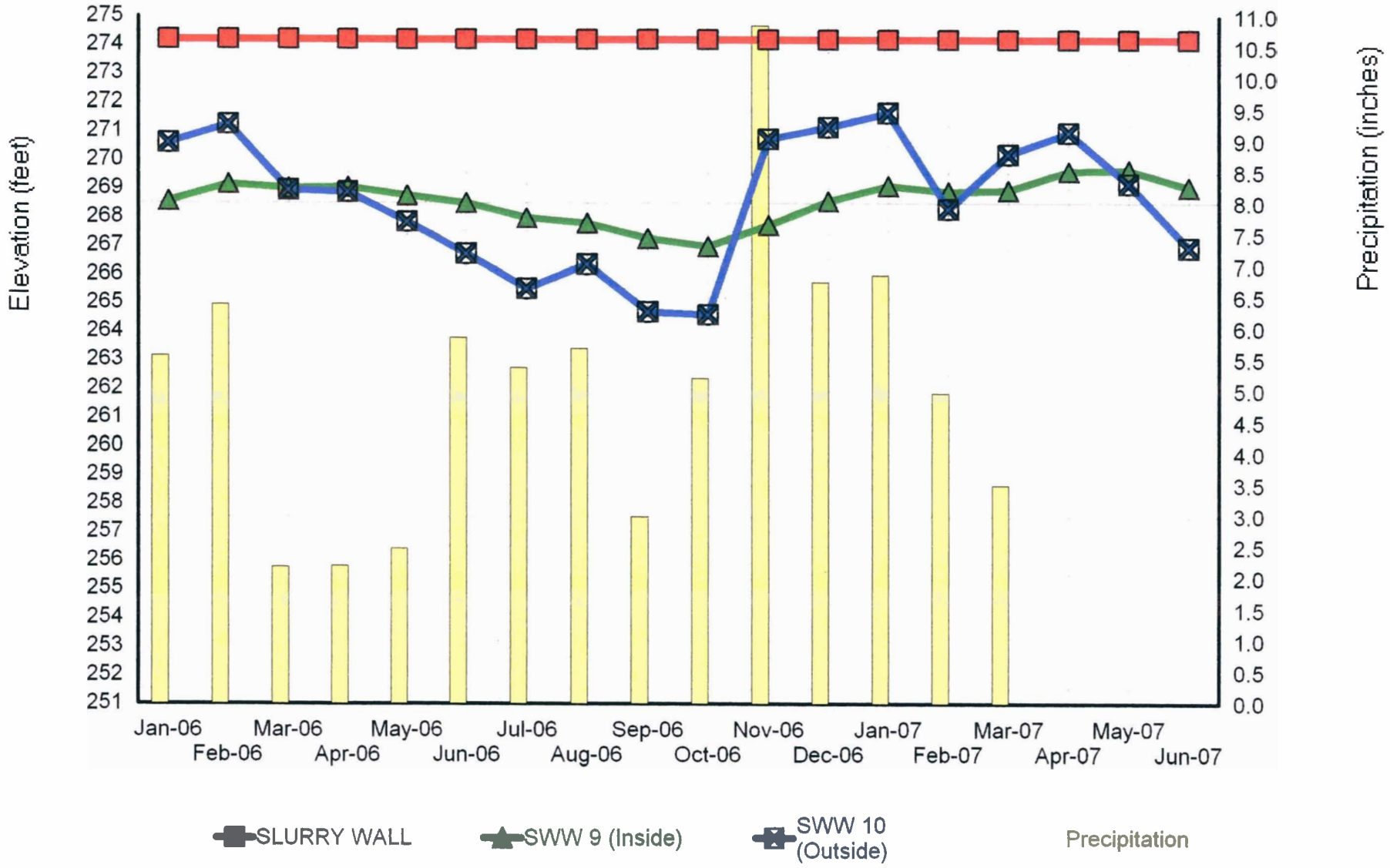
GROUNDWATER ELEVATIONS (SWW7 & SWW8)



de maximis 15-Jun-07

PAS - OSWEGO

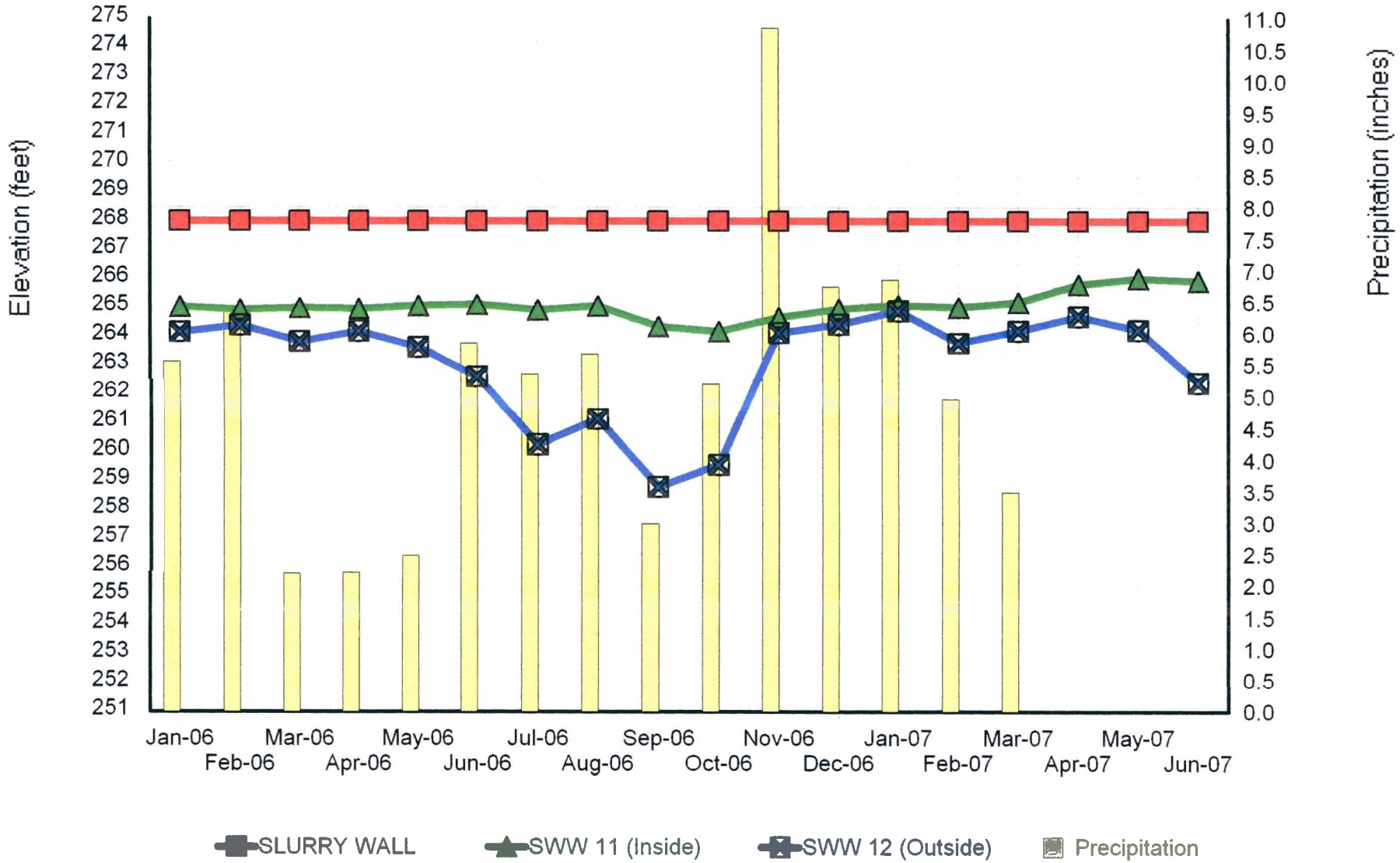
GROUNDWATER ELEVATIONS (SWW9 & SWW 10)



de maximis 15-Jun-07

PAS - OSWEGO

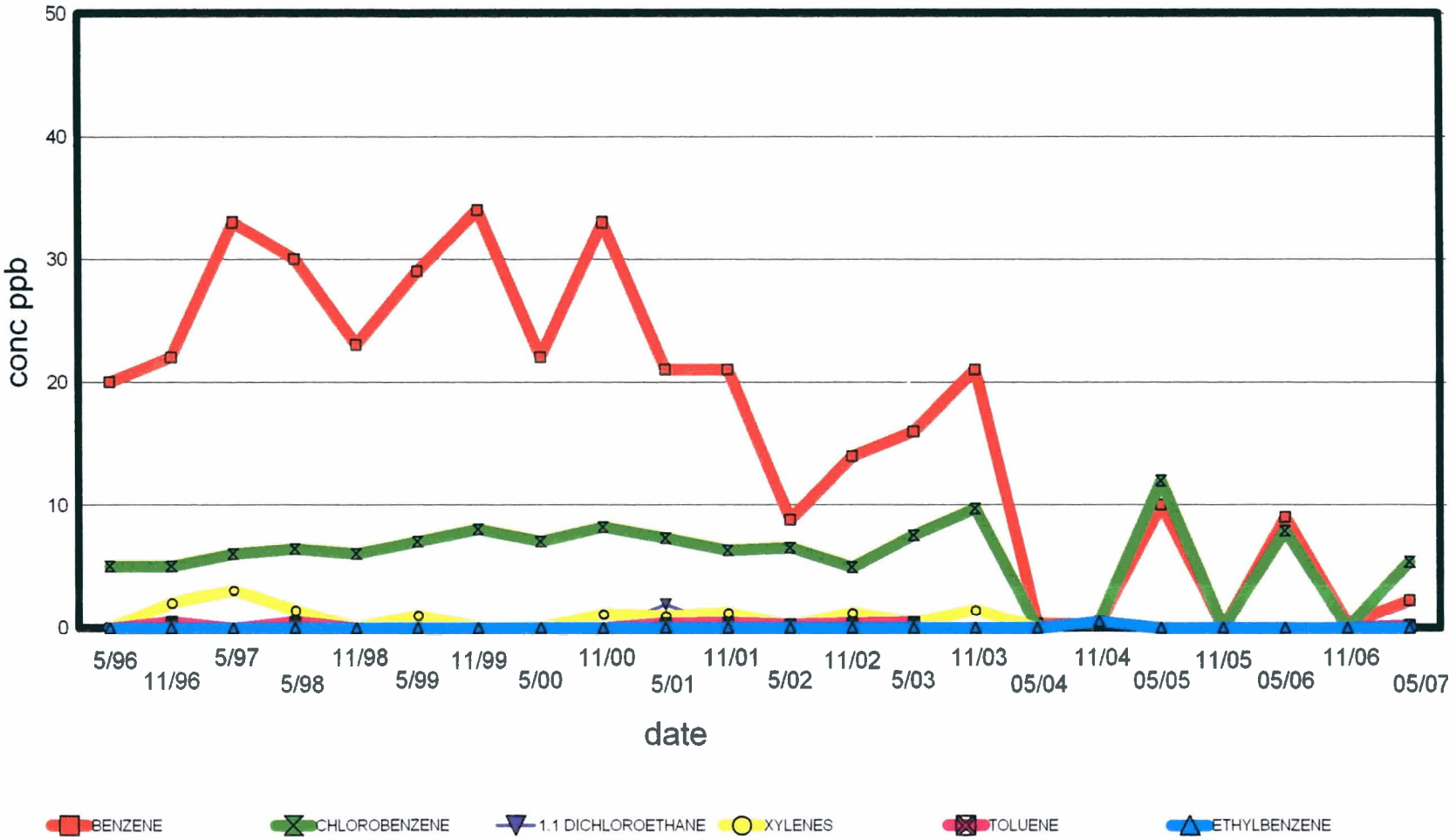
GROUNDWATER ELEVATIONS (SWW11 & SWW12)



de maximis 15-Jun-07

Long Term Groundwater Monitoring at Well LR-8

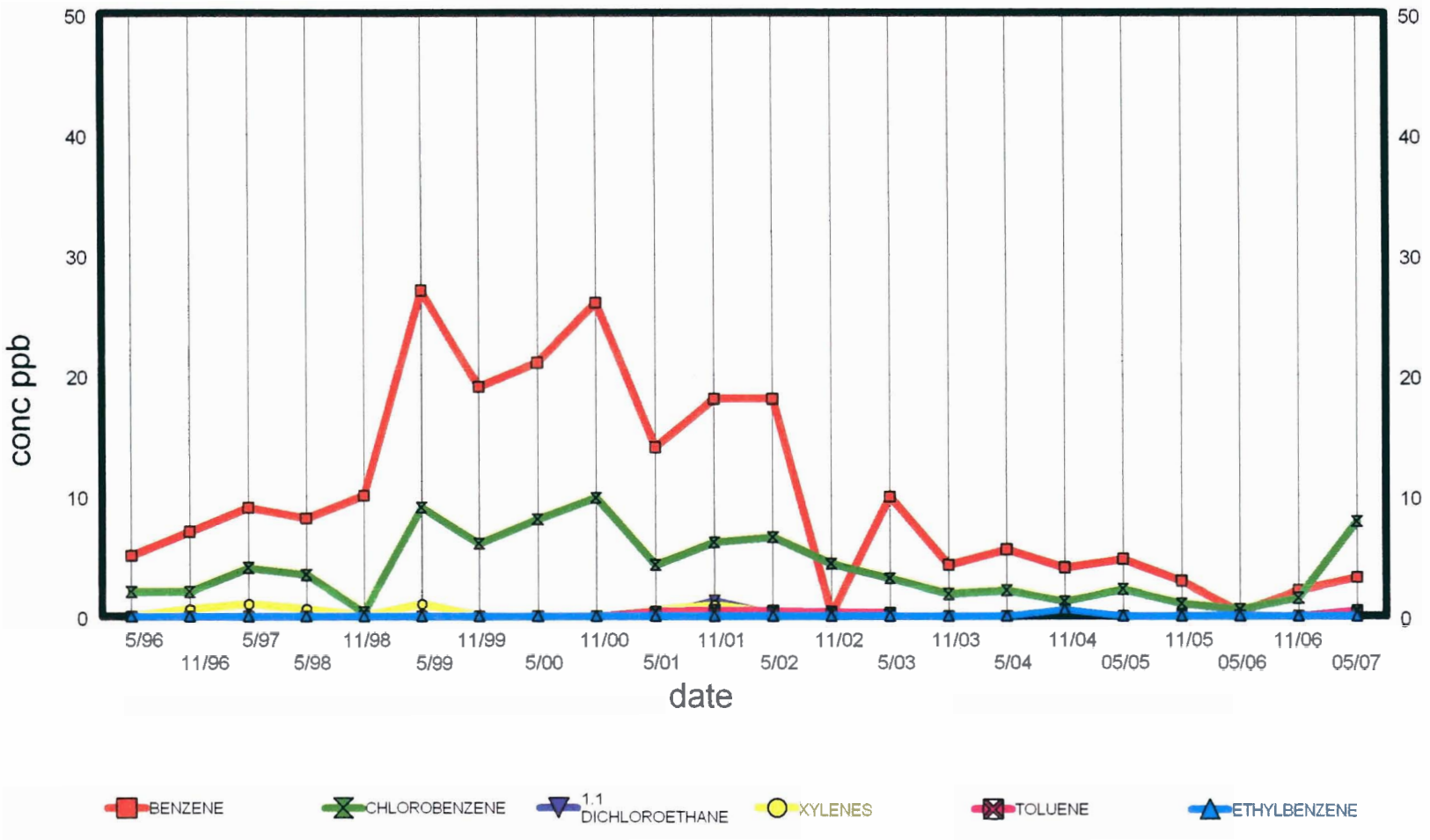
PAS Oswego Superfund Site Groundwater Concentrations
1996 - 2007



Prepared by de maxmis, inc. 06/06/07

Long Term Groundwater Monitoring at Well M-21

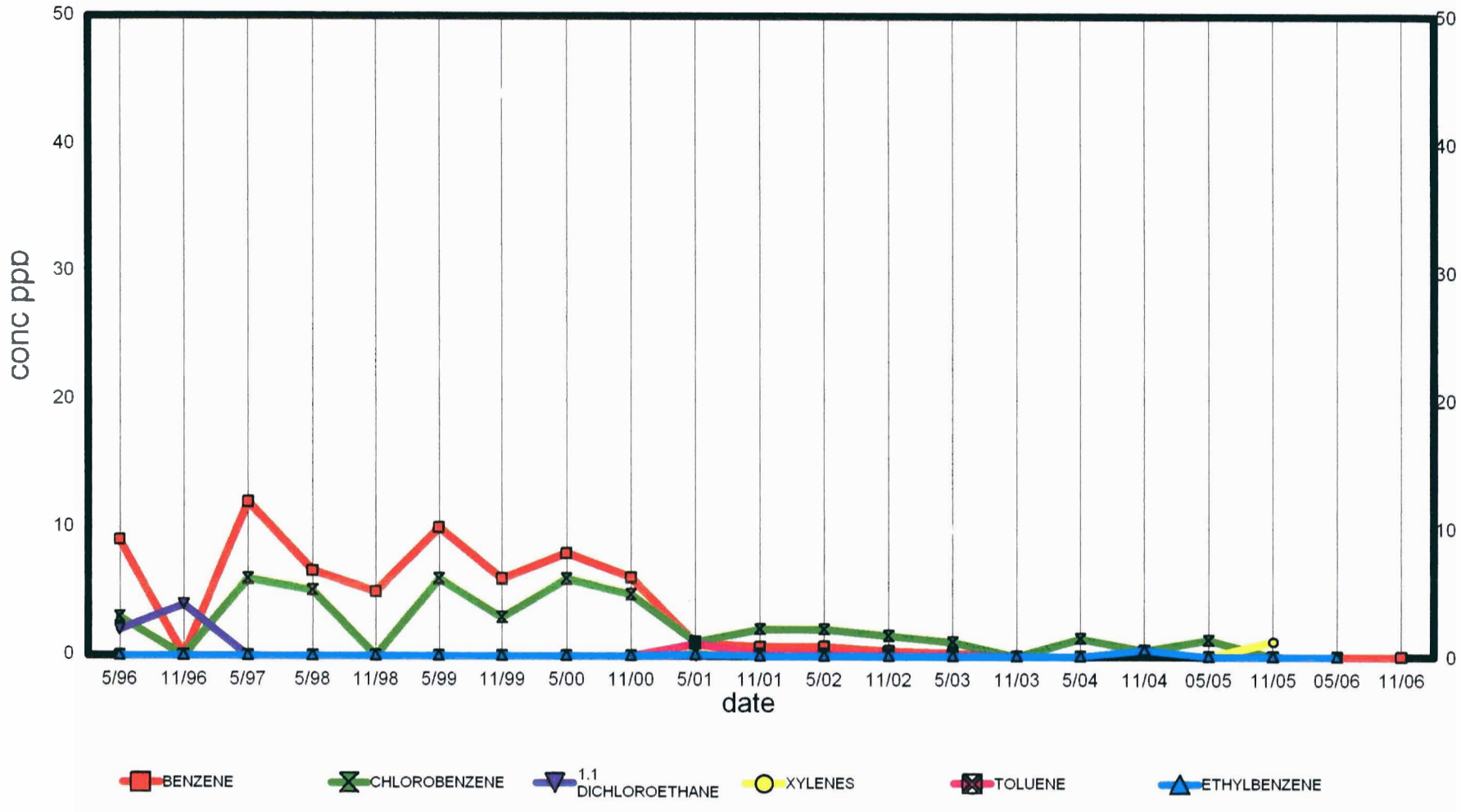
PAS Oswego Superfund Site Groundwater Concentrations
1996 - 2007



Prepared by de maximis, inc 06/06/07

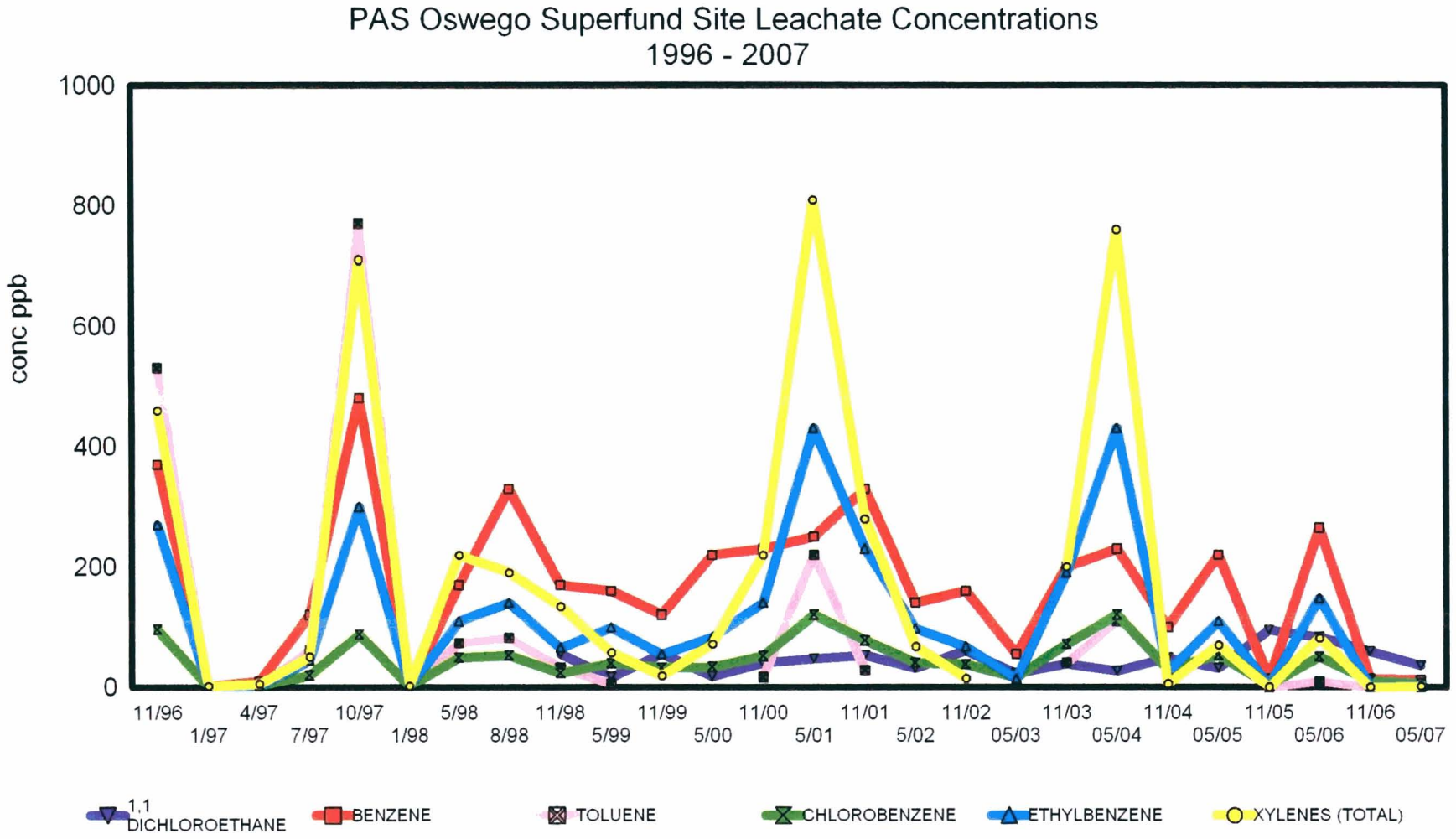
Long Term Groundwater Monitoring at Well M-25

PAS Oswego Superfund Site Groundwater Concentrations
1996 - 2006



*Well Abandonded in January 2007

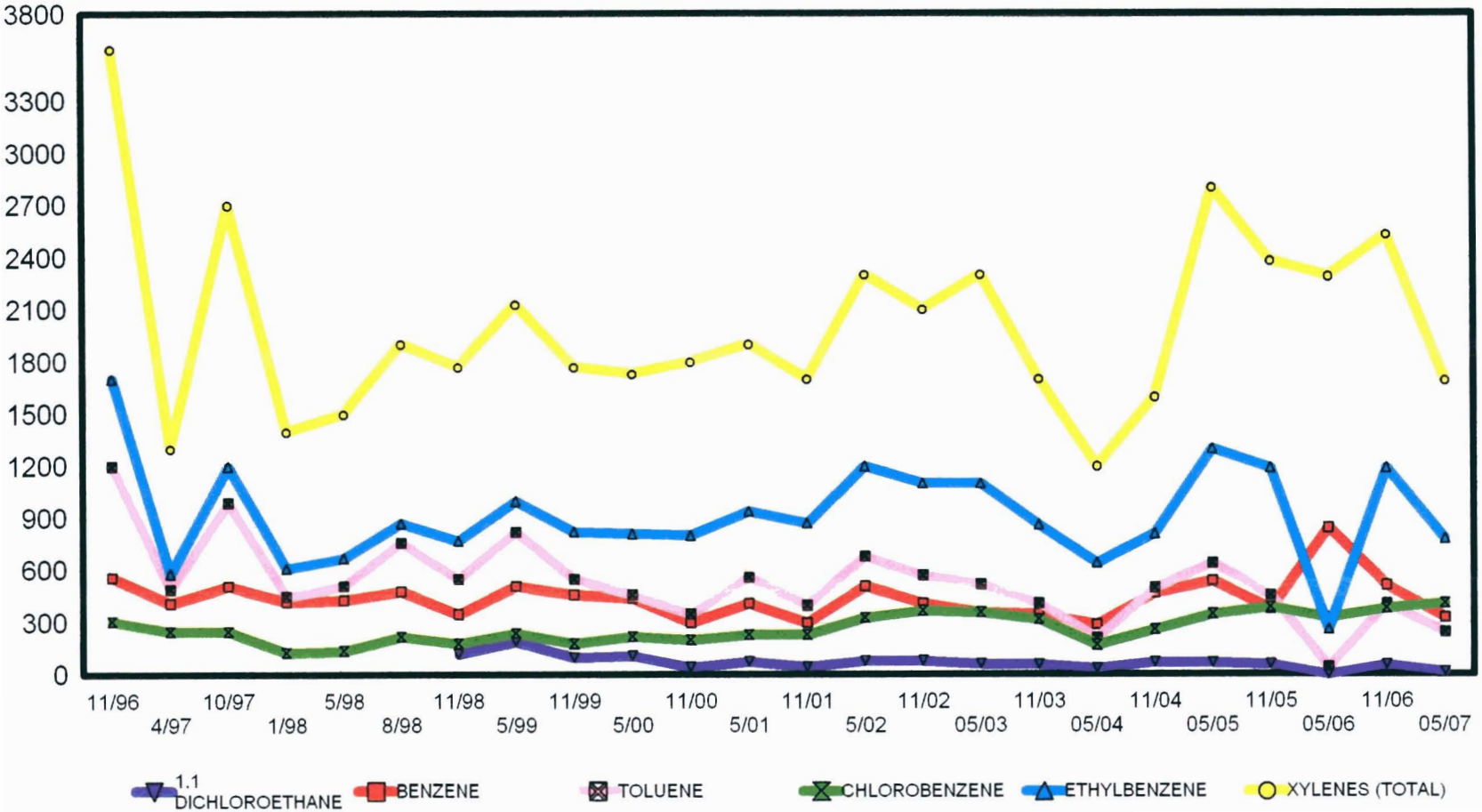
LCW 2



Prepared by de maximis 06/06/07

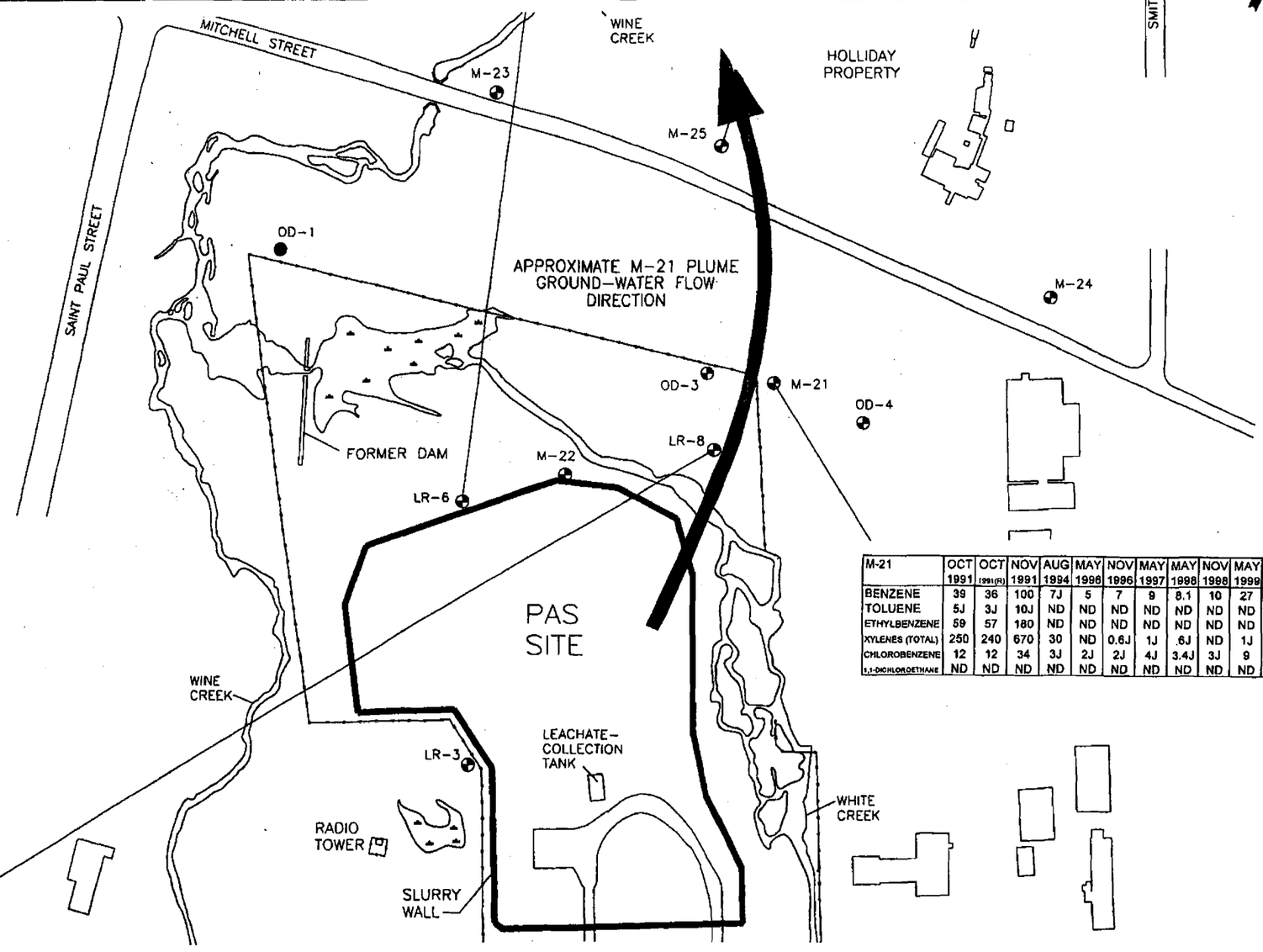
LCW 4

PAS Oswego Supefund Site Leachate Concentrations
1996 - 2007



Prepared by de maximis 06/06/07

LR-6	NOV 1989	MAY 1990	NOV 1990	MAY 1991	NOV 1991	MAY 1992	NOV 1992	MAY 1993	NOV 1993	MAY 1994	AUG 1994	NOV 1994	MAY 1995	NOV 1995	MAY 1996	NOV 1996	MAY 1997	MAY 1998	NOV 1998	MAY 1999	NOV 1999	MAY 2000	NOV 2000	MAY 2001	NOV 2001	MAY 2002	NOV 2002	MAY 2003	NOV 2003	MAY 2004	NOV 2004	MAY 2005	NOV 2005	MAY 2006	NOV 2006	MAY 2007
BENZENE	2J	ND	1J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	2J	2J	2J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	1J	ND	1J	0.3J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
XYLENES (TOTAL)	1J	ND	3J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	.12J	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHANE	48	67	49	34	33	14	12	8	10	8	7J	13	7	6	ND	8	5	4.2J	6	3	9	2	4.2	ND	4.1	1.6	.16J	1.6	2.1	2.1	2.9	2.2	2.66	3.28	2.83	1.68



EXPLANATION

- LR-6 ⊕ LOCATION AND DESIGNATION OF EXISTING BEDROCK MONITORING WELL
- OD-1 ● LOCATION AND DESIGNATION OF ABANDONED BEDROCK MONITORING WELL
- FENCE (SITE BOUNDARY)
- SLURRY WALL
- LAND AREAS SUBJECT TO FREQUENT, SHALLOW INUNDATION

DESIGNATION OF SAMPLING LOCATION

DATE OF SAMPLING EVENT (R=REPLICATE)

M-25	AUG 1994	MAY 1996	NOV 1996	MAY 1997
BENZENE	4J	9	ND	12
TOLUENE	ND	ND	ND	ND
ETHYLBENZENE	ND	ND	ND	ND
XYLENES (TOTAL)	ND	ND	ND	ND
CHLOROBENZENE	1J	3J	ND	6
1,1-DICHLOROETHANE	ND	2J	4J	ND

CONCENTRATION OF VOC DETECTED IN BEDROCK GROUND WATER, MEASURED IN ug/L.

ND - NOT DETECTED

J - ESTIMATED CONCENTRATION (LESS THAN SAMPLE QUANTITATION LIMIT)

D - CONCENTRATION CALCULATED FROM SECONDARY DILUTION

B - COMPOUND DETECTED IN QUALITY CONTROL BLANKS

M-21	OCT 1991	OCT 1991(R)	NOV 1991	AUG 1994	MAY 1996	NOV 1996	MAY 1997	MAY 1998	NOV 1998	MAY 1999	NOV 1999	MAY 2000	NOV 2000	MAY 2001	NOV 2001	MAY 2002	NOV 2002	MAY 2003	NOV 2003	MAY 2004	NOV 2004	MAY 2005	NOV 2005	MAY 2006	NOV 2006	MAY 2007
BENZENE	39	36	100	7J	5	7	9	8.1	10	27	19	21	26	14	18	18	13	9.9	4.2	5.5	4	4.7	2.87	.31J	2.08	3.19
TOLUENE	5J	3J	10J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	.38J	.48J	.43J	.34J	.25J	.14J	.27J	ND	ND	ND	ND	ND	.44J
ETHYLBENZENE	59	57	180	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
XYLENES (TOTAL)	250	240	670	30	ND	0.6J	1J	.6J	ND	1J	ND	ND	ND	.47J	0.91	.30J	.33J	.17J	.15J	ND	ND	ND	ND	ND	ND	.31J
CHLOROBENZENE	12	12	34	3J	2J	2J	4J	3.4J	3J	9	6	8	9.8	4.2	6.1	6.5	4.3	3.1	1.8	2.1	1.2	2.2	1	0.53	1.47	7.83
1,1-DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3	.19J	.32J	ND	ND	ND	ND	ND	ND	ND	ND	ND

D

2. ANALYTICAL DATA PRIOR TO AUGUST 1994 OBTAINED FROM GOLDER ASSOCIATES, INC. (1993a) AND URS COMPANY, INC. (1994)

3. FIGURE PROVIDED BY ROUX ASSOCIATES, INC. (PROJECT No. 32702M06, FILE D0610002, DATED 3/98) AND PREVIOUSLY PRESENTED IN "REVIEW OF INTERIM GROUNDWATER REMOVAL AND LONG-TERM MONITORING PROGRAM DATA FOR PAS SITE" (MARCH 1998).

0 200' 400'

GRAPHIC SCALE

LR-8	NOV 1989	MAY 1990	NOV 1990	MAY 1991	NOV 1991	MAY 1992	NOV 1992	MAY 1993	NOV 1993	MAY 1994	AUG 1994	AUG 1994(R)	NOV 1994	MAY 1995	NOV 1995	MAY 1996	NOV 1996	MAY 1997	MAY 1998	NOV 1998	MAY 1999	NOV 1999	MAY 2000	NOV 2000	MAY 2001	NOV 2001	MAY 2002	NOV 2002	MAY 2003	NOV 2003	MAY 2004	NOV 2004	MAY 2005	NOV 2005	MAY 2006	NOV 2006	MAY 2007
BENZENE	100	32	55	67	84	82	82	84	45	36	46	51	48	42	29	20J	22	33	30	23	29	34	22	33	21	21	8.8	14	16	21	.33J	.30J	10	ND	9	031J	2.21
TOLUENE	12	11	13B	9J	3J	1BJ	2J	7	0.6J	0.7J	ND	ND	ND	ND	ND	ND	0.5J	ND	0.51J	ND	ND	ND	ND	ND	0.35J	0.41J	.25J	.35J	.44J	.47J	ND	ND	ND	ND	.32J	ND	.23J
ETHYLBENZENE	150	69	93	110	55	24	26	87	2J	0.8J	ND	ND	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
XYLENES (TOTAL)	380	200	310	370	190D	270D	370	390D	120	54	87	96	97	29	1J	ND	2J	3J	1.4J	ND	1J	ND	ND	1.1	0.96	1.2	.18I	1.2	.40J	1.4	ND	ND	ND	ND	.35J	ND	.16J
CHLOROBENZENE	23	7	13	16	18	22	23	22B	10	20	8J	8J	10	9	9	5	5	6	6.4	6	7	8	7	8.2	7.3	6.3	6.5	4.9	7.5	9.7	ND	ND	12	ND	7.87	ND	5.35
1,1-DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6	ND	ND	ND	ND	ND	ND	1.9	.15J	.10J	ND	.10J	.10J	ND	ND	ND	ND	.10J	ND	ND

POLLUTION ABATEMENT SERVICES SITE
OSWEGO, NEW YORK
OPERATION AND MAINTENANCE AND LONG-TERM MONITORING PLAN

HISTORICAL CONCENTRATIONS OF VOCs OF CONCERN DETECTED IN CONSENT DECREE WELLS (1989 - 2007)

O'BRIEN & GERE ENGINEERS, INC.

FIGURE 1

P: STD-PCP/BL
8/04/98 SYR-34-GTC
54820001/D0610002.DWG

TABLE 1
Pollution Abatement Services
Oswego, NY
Additional Proposed Well Abandonment List -
July 2007

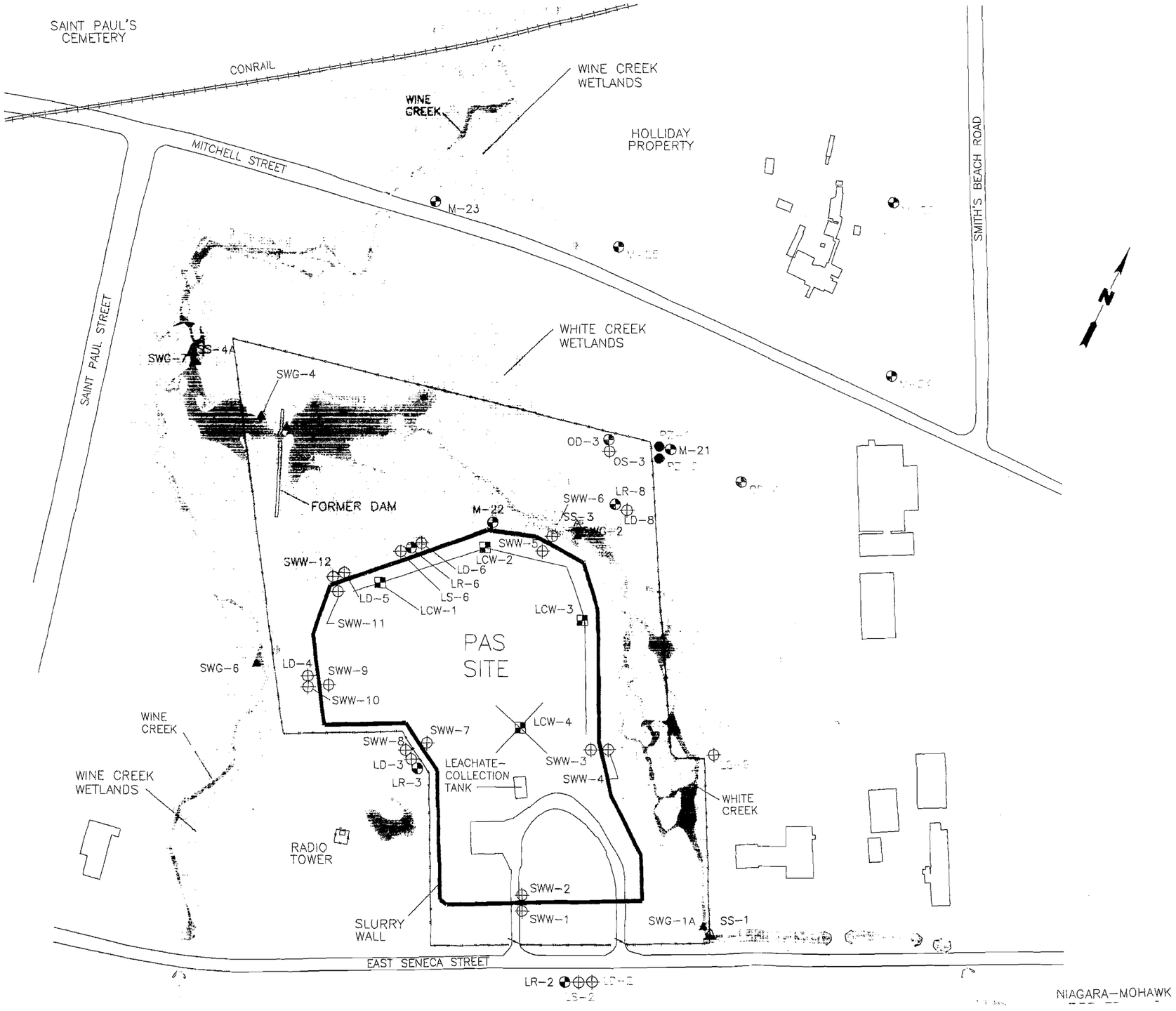
Wells Approved & Abandoned Jan07 *	Addl Proposed Wells for Abandonment **	Date Installed	Date Abandoned	Screen Interval (ft below land surface)	Elevation of Screen Zone (ft above msl)	Total Well Depth (ft below land surface)	Ground Surface Elevation (ft above msl)	Open Borehole (ft above msl)	Elevation of Open Borehole (ft above msl)	Well Dia (in)	Measuring Pt Elev (feet above msl)
Addl WL elev mon	**OS-1**	10/18/84		6.0-15.0	264.6-254.6	15.0	269.63	-	-	3	272.10
Addl WL elev mon	**OI-1**	10/22/84		21.0-26.0	248.1-243.1	26.0	269.14	-	-	3	272.00
Addl WL elev mon	**OS-3**	10/24/84*		10.0-20.0	264.3-254.3	20.0	274.63	-	-	3	277.89
Addl WL elev mon	**OD-3**	11/01/84*		-	-	42.0	274.96	27.0-42.0	-	4	277.85
OD-4	**OD-4**	10/30/84	01/15/07	-	-	32.0	271.02	17.0-32.0	-	4	274.85
LS2	**LS2**	11/09/88	01/15/07	7.8-17.8	279.7-269.7	18.0	287.50	-	-	2	289.81
LD2	**LD2**	11/10/88	01/15/07	25.8-35.8	261.3-251.3	36.0	287.10	-	-	2	289.73
	LR2	11/17/88		45.8-55.8	241.7-231.7	56.0	287.50	-	-	2	289.85
LD3	**LD3**	11/15/88		17.0-27.0	258.8-248.8	27.3	275.80	-	-	2	278.62
	LR3	11/22/88		53.7-63.7	221.8-211.8	63.8	275.50	-	-	2	278.06
Addl WL elev mon	**LD4**	11/04/88		19.8-29.8	256.5-246.5	30.0	276.30	-	-	2	279.25
Addl WL elev mon	**LD5**	10/27/88		16.6-26.6	253.6-243.6	27.0	270.20	-	-	2	272.94
Addl WL elev mon	**LS6**	10/28/88		7.8-17.8	263.6-253.6	18.0	271.40	-	-	2	274.14
Addl WL elev mon	**LD6**	11/03/88		19.8-29.8	251.1-241.1	30.0	270.90	-	-	2	274.03
	LR6	11/01/88		47.0-57.0	223.9-229.9	57.2	270.90	-	-	2	274.39
Addl WL elev mon	**LD8**	11/10/88		11.7-21.7	258.2-248.2	21.8	269.90	-	-	2	272.83
	LR8	11/11/88		29.5-39.5	240.5-230.5	39.7	270.00	-	-	2	273.42
LS9	**LS9**	11/08/88	01/15/07	7.9-12.9	266.1-261.1	13.0	274.00	-	-	2	276.62
	LCW1	NA		5.3-15.3	265.9-255.9	15.3	271.40	-	-	14	272.21
	LCW2	NA		9.6-19.6	263.8-253.8	19.6	272.60	-	-	14	274.44
	LCW3	NA		NA	NA	NA	283.30	-	-	14	284.36
	LCW4	NA		NA	NA	NA	283.80	-	-	14	285.70
	SWW1	06/25/86		6.0-16.0	280.2-270.2	16.5	286.20	-	-	3	289.33
	SWW2	06/26/86		5.5-15.5	280.8-270.8	15.5	286.30	-	-	3	289.37
	SWW3	06/27/86		7.0-17.0	279.0-269.0	17.0	286.00	-	-	3	286.50
	SWW4	06/30/86		14.0-24.0	268.9-258.9	24.0	282.90	-	-	3	283.60
	SWW5	06/30/86		6.5-16.5	269.4-259.4	16.5	275.90	-	-	3	277.02
	SWW6	07/01/86		6.0-16.0	264.9-254.9	17.0	270.90	-	-	3	273.06
	SWW7	10/26/88		9.0-19.0	266.3-253.9	19.5	275.30	-	-	2	277.93
	SWW8	11/14/88		9.3-19.3	266.4-256.4	19.5	275.70	-	-	2	278.24
	SWW9	10/31/88		17.0-27.0	266.3-256.0	27.5	283.30	-	-	2	285.55
	SWW10	11/03/88		12.8-22.6	266.5-256.7	23.0	279.30	-	-	2	280.43
	SWW11	11/01/88		9.9-20.0	261.1-251.0	20.5	271.00	-	-	2	273.50
	SWW12	10/26/88		8.7-18.7	261.5-251.5	18.9	270.20	-	-	2	272.82
	M-21	09/17/91		-	-	39.0	270.28	18.0-39.0	252.3-231.3	6	272.32
Addl WL elev mon.	**M-22**	09/13/91		-	-	49.7	270.40	40.0-49.7	230.4-220.7	6	273.88
Addl WL elev mon.	**M-23**	09/16/91		-	-	39.5	267.98	27.7-39.5	240.3-228.5	6	270.49
M-24	**M-24**	1994	01/16/07	12.3-38.5	264.2-238.0	38.5	276.50	-	-	5	-
M-25	**M-25**	1994	01/16/07	15.5-33.9	249.1-230.7	33.9	264.60	-	-	5	-
M-26	**M-26**	1994	01/16/07	6.5-43.1	265.4-228.8	43.1	271.90	-	-	5	-
PZ-1	**PZ-1**	1994	01/16/07	18.3-32.3	251.3-237.3	32.3	269.60	-	-	4	-
PZ-2	**PZ-2**	1994	01/16/07	20.0-37.0	251.0-234.0	37.0	271.00	-	-	4	-

Additional monitoring wells proposed for abandonment include those wells highlighted in yellow.

* PAS Oswego wells approved for abandonment by EPA on Nov 8, 2006 conference call are highlighted in orange. Quarterly water level monitoring to be performed at wells retained for followup review with EPA following submittal of the July 2007 Annual Progress Report.

** PAS wells originally proposed for abandonment in July 2006 PAS Oswego Annual Progress Report highlighted in yellow and re-proposed for abandonment.

Prepared by de maximis, inc
7/6/2007



LEGEND:

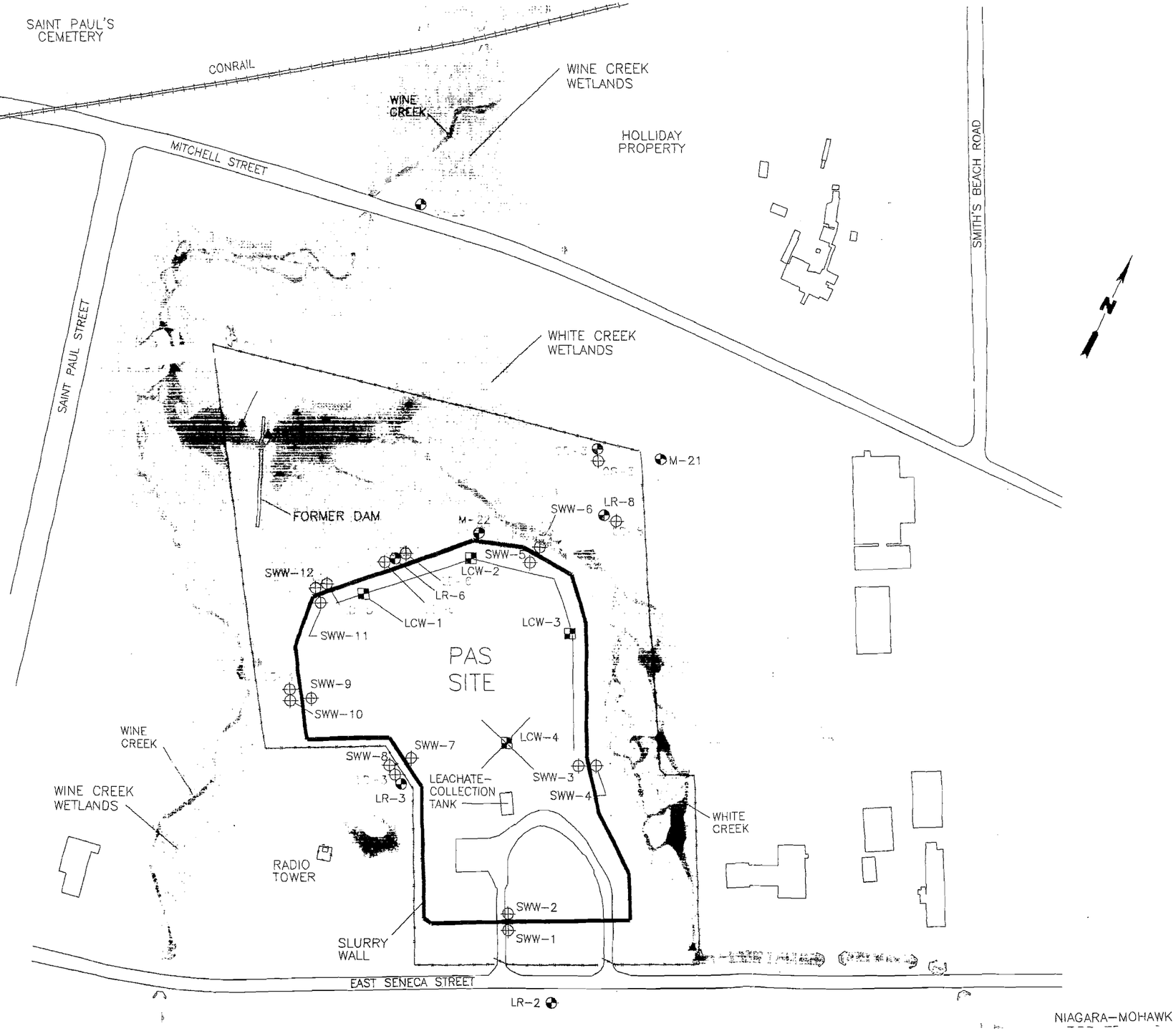
M-23	BEDROCK MONITORING WELL
PZ-1	BEDROCK PIEZOMETER
LS-9	OVERBURDEN MONITORING WELL
LCW-3	LEACHATE COLLECTION WELL
SS-1	SEDIMENT SAMPLING LOCATION
SWG-1	STREAM GAUGE LOCATION
	FENCE (SITE BOUNDARY)
	SLURRY WALL
	APPROXIMATE LOCATION OF SUBSURFACE LEACHATE COLLECTION TRENCH
	LAND AREAS SUBJECT TO FREQUENT, SHALLOW INUNDATION
	WETLAND AREAS DELINEATED BY MENZIE-CURA & ASSOCIATES, INC. (AUGUST 1992)

NOTES:
1. BASE MAP ADAPTED FROM TOPOGRAPHIC MAP DEVELOPED BY LOCKWOOD MAPPING, INC. BASED ON AN APRIL 14, 1993 AERIAL PHOTOGRAPH; SOME WELL AND STREAM-GAUGE LOCATIONS ARE INFERRED; LOCATION OF SLURRY WALL BASED ON SITE PLAN DRAWN BY DUNN GEOSCIENCE CORP. (DEC. 1984), TITLED "BORING, WELL & TEST PIT PLOT PLAN;" LOCATION OF SUBSURFACE LEACHATE-RECOVERY TRENCHES BASED ON SITE MAP PROVIDED BY O'BRIEN & GERE ENGINEERING INC.
2. SURFACE WATER IS SHOWN IN BLUE; AREAS SHADED GREEN REPRESENT WETLAND AREAS DELINEATED BY MENZIE-CURA & ASSOCIATES, INC. (AUGUST 1992).

0 200' 400'
GRAPHIC SCALE

POLLUTION ABATEMENT SERVICES SITE
OSWEGO, NEW YORK
OPERATION AND MAINTENANCE AN LONG-TERM MONITORING PLAN

FIGURE 2
Monitoring Wells Abandoned (Highlighted) in January 2007



LEGEND:

- M-23 — BEDROCK MONITORING WELL
- PZ-1 — BEDROCK PIEZOMETER
- LS-9 — OVERBURDEN MONITORING WELL
- LCW-3 — LEACHATE COLLECTION WELL
- SS-1 — SEDIMENT SAMPLING LOCATION
- SWG-1 — STREAM GAUGE LOCATION
- FENCE (SITE BOUNDARY)
- SLURRY WALL
- APPROXIMATE LOCATION OF SUBSURFACE LEACHATE COLLECTION TRENCH
- LAND AREAS SUBJECT TO FREQUENT, SHALLOW INUNDATION
- WETLAND AREAS DELINEATED BY MENZIE-CURA & ASSOCIATES, INC. (AUGUST 1992)

NOTES:
1. BASE MAP ADAPTED FROM TOPOGRAPHIC MAP DEVELOPED BY LOCKWOOD MAPPING, INC. BASED ON AN APRIL 14, 1993 AERIAL PHOTOGRAPH; SOME WELL AND STREAM-GAUGE LOCATIONS ARE INFERRED; LOCATION OF SLURRY WALL BASED ON SITE PLAN DRAWN BY DUNN GEOSCIENCE CORP. (DEC. 1984), TITLED "BORING, WELL & TEST PIT PLOT PLAN;" LOCATION OF SUBSURFACE LEACHATE-RECOVERY TRENCHES BASED ON SITE MAP PROVIDED BY O'BRIEN & GERE ENGINEERING INC.
2. SURFACE WATER IS SHOWN IN BLUE; AREAS SHADED GREEN REPRESENT WETLAND AREAS DELINEATED BY MENZIE-CURA & ASSOCIATES, INC. (AUGUST 1992).

0 200' 400'
GRAPHIC SCALE

POLLUTION ABATEMENT SERVICES SITE
OSWEGO, NEW YORK
OPERATION AND MAINTENANCE AN LONG-TERM MONITORING PLAN

FIGURE 3
Additional Monitoring Wells Proposed for Abandonment (Highlighted)

TABLE 1

COMPARISION OF BEDROCK GROUNDWATER MONITORING RESULTS - ADDITIONAL WELLS vs SELECTED LTM WELLS

		Selected Long-Term Bedrock Monitoring Well Results (ug/l)														*Additional Bedrock Monitoring Results (ug/l)*					
LTM CONSTITUENT	Perf Std (ug/l)	LTM Well LR-8					LTM Well M-21					LTM Well M-25				Addt'l Mon Well M-22		Addt'l Mon Well M-23		Addt'l Mon Well OD-3	
		May 05	Nov 05	May 06	Nov 06	May 07	May 05	Nov 05	May 06	Nov 06	May 07	May 05	Nov 05	May 06	Nov 06	Apr 06	May 06	Apr 06	May 06	Apr 06	May 06
Benzene	0.7	10	ND	9	.31J	2.21	4.7	2.87	.31J	2.08	3.19	ND	ND	ND	ND	0.12J	ND	ND	ND	ND	ND
Chlorobenzene	5	12	ND	7.87	ND	5.35	2.2	1	0.53	1.47	7.83	ND	ND	ND	ND	1J	ND	ND	ND	0.11J	ND
1,1-Dichloroethan	5	ND	ND	.10J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.14J	0.86	0.9	ND	ND
Ethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0
Toluene	5	ND	ND	.32J	ND	.23J	ND	ND	ND	ND	.44J	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16J
Xylenes	5	ND	ND	.35J	ND	.16J	ND	ND	ND	ND	.31J	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.11J

NOTES:

1. Additional downgradient bedrock wells M-22, M-23 and OD-3 monitored during April and May 2006 pursuant to January 25, 2006 letter to EPA and EPA approval letter dated February 2, :
2. Monitoring Well M-25 abandoned during January 2007 as approved by EPA in November 2006.

PAS OSWEGO SITE

TABLE 2				
LCW 2 - LCW 4 LEACHATE METAL SAMPLING RESULTS METALS*				
COMPOUND (PPM - mg/L)	LCW-2 Nov 06	LCW-2 May 07	LCW-4 Nov 06	LCW-4 May 07
Arsenic	0.012	0.013	0.015	0.016
Barium	0.23	0.19	0.68	0.52
Cadmium	ND	0.00057	0.0019	ND
Chromium	0.0086	0.0075	0.027	0.021
Copper	0.017	0.058	0.0028	ND
Lead	ND	ND	ND	ND
Mercury	ND	ND	ND	ND
Nickel	0.2	0.17	0.68	0.44
Selenium	ND	ND	ND	0.0032
Silver	ND	ND	ND	ND
Zinc	0.0054	0.013	0.0022	ND

*Voluntary metals sampling - metals results included in laboratory data sheets

QUARTERLY PROGRESS REPORT 3rd Quarter 2006
Operation, Maintenance and Long-term Monitoring Activities

PROJECT NAME: *Pollution Abatement Services Site*
Oswego, New York

PERIOD COVERED: JULY - SEPTEMBER 2006

ACTIONS COMPLETED DURING QUARTER:

- Removal activities were conducted at the PAS Oswego Site in accordance with the Operation, Maintenance and Long-term Monitoring Activities Plan (BBL, 1998) (Work Plan). A total of 29,240 gallons of leachate was removed during the period July through September of 2006. Specific quantities of leachate removed during each month, along with removal dates and manifest numbers, are described in this progress report under the section entitled "Documentation of Removal Activities". The leachate was disposed of at the Clean Harbors facility in Bristol Connecticut. Clean Harbors Environmental Services provided the transportation of the waste.

- Routine ground water elevation monitoring was performed on July 10, 2006, August 7, and September 11, 2006.

- On August 7, 2006, quarterly ground-water elevation monitoring was also performed. Quarterly ground-water elevation results for the M-series and LR-series monitoring wells indicated upward vertical gradients calculated for the leachate collection well LCW-4 area were more than 1.5 feet per foot. Therefore leachate removal activities were conducted at LCW locations including LCW-4 during the period August though September 2006, in accordance with the November 15, 1999 leachate removal protocol.

- Site maintenance activities were conducted on July 17, August 29, and September 28, 2006, which included inspection of spill control materials, perimeter fencing, and monitoring wells, as well as cleanup of the storage shed and clearing of any debris accumulated in the concrete surface drainage trenches. These maintenance activities were performed in accordance with the approved Work Plan. Site mowing activities were completed July 11 through July 26. The steel roof of the leachate holding tank was painted and completed on August 31.

- The Remedial Action Completion Report was submitted to EPA on July 10, 2006 requesting certification that the remedial action has been completed pursuant to Paragraph 49 of the Consent Decree. Certified copies of the recorded documents, including the Industrial Precision Products Property easement and the four subordination agreements, were included in the Remedial Action Completion Report. A copy of the title insurance policy covering the easement was also included in the report. EPA approved the Remedial Action Completion Report on August 4, 2006.

RESULTS OF FIELD ACTIVITIES:

- Ground-water elevation data collected July 10, August 7, and September 11, 2006 are attached, (See Attachment A-1).

- The routine leachate disposal and site inspection checklists are attached (See Attachment A-2).

DOCUMENTATION OF REMOVAL ACTIVITIES DURING QUARTER:

- Hazardous Waste Manifests (See Attachment A-3)
- Waste Treatment/Disposal Certifications (See Attachment A-4)

JULY 12, 2006

Manifest #	Amount (gal)	Date Removed
CTF1225012	4,800	7/12/06
CTF1113299	5,102	7/12/06

July 12, 2006 Total = 9,902 gallons

AUGUST 10, 2006

Manifest #	Amount (gal)	Date Removed
CTF1226009	5,058	8/10/06
CTF1225008	4,781	8/10/06

August 10, 2006 Total = 9,839 gallons

SEPTEMBER 13, 2006

Manifest #	Amount (gal)	Date Removed
000396712FLE	4,773	9/13/06
000390574FLE	4,726	9/13/06

September 22, 2006 Total =9,499 gallons

- **CUMULATIVE REMOVAL QUANTITIES**

Cumulative gallons removed during quarter under OMM Plan - *July through September 2006* **29,240**

- **LEACHATE DISPOSAL DOCUMENTATION**

July 12, 2006

Clean Harbors Material Transfer Records	Manifest #	Date Disposed
Attached	CTF1225012	7/12/06
Attached	CTF1113299	7/12/06

August 3, 2006

Clean Harbors Material Transfer Records	Manifest #	Date Disposed
Attached	CTF1226009	8/10/06
Attached	CTF1225008	8/10/06

September 13, 2006

Clean Harbors Material Transfer Records	Manifest #	Date Disposed
Attached	000396712FLE	9/13/06
Attached	000390574FLE	9/13/06

ATTACHMENT A-1

GROUND-WATER ELEVATION DATA

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
07/10/06
08:00 AM

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Wate Elevation	Reading 3
SWW1	286.20	289.33	10.44	10.70	10.70	7.61 to 9.82		x	278.63	10.70
SWW2	286.30	289.37	15.53	15.95	15.95	14.65 to 15.78		x	273.42	15.95
SWW3	286.00	286.50	16.96	17.16	17.16	15.87 to 17.30	x		269.34	
SWW4	282.90	283.60	16.25	16.92	16.92	12.05 to 15.83		x	266.68	16.92
SWW5	275.90	277.02	12.42	12.44	12.44	12.05 to 13.07	x		264.58	
SWW6	270.90	273.06	9.25	9.73	9.73	7.60 to 9.42		x	263.33	9.73
SWW7	273.30	277.93	7.95	8.33	8.33	7.42 to 8.52	x		269.60	
SWW8	275.70	278.24	4.68	6.94	6.94	3.47 to 4.81		x	271.30	6.94
SWW9	283.30	285.55	17.08	17.60	17.60	15.91 to 17.05		x	267.95	17.60
SWW10	279.30	280.43	13.74	14.95	14.95	8.70 to 12.00		x	265.48	14.95
SWW11	271.00	273.50	8.40	8.58	8.58	8.02 to 9.08	x		264.92	
SWW12	270.20	272.82	10.22	12.57	12.57	7.93 to 9.50		x	260.25	12.57
LCW-1	271.40	272.21	7.38	7.39	7.39	7.12 to 8.26	x		264.82	
LCW-2	272.60	274.44	9.62	9.63	9.63	9.36 to 10.50	x		264.81	
LCW-3	283.30	284.36	18.70	18.86	18.86	17.61 to 18.75		x	265.50	18.86
LCW-4	283.80	285.70	17.18	17.22	17.22	17.15 to 18.20	x		268.48	

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
08/07/2006

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Event	Reading 2	Reading 3	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Water Elevation	Reading 3
SWW1	286.20	289.33	10.70	10.13	10.13	9.50 to 10.94	x		279.20	
SWW2	286.30	289.37	15.95	15.82	15.82	14.76 to 16.03	x		273.55	
SWW3	286.00	286.50	17.16	17.11	17.11	16.32 to 17.46	x		269.39	
SWW4	282.90	283.60	16.92	16.03	16.03	15.44 to 16.75	x		267.57	
SWW5	275.90	277.02	12.44	12.26	12.26	11.92 to 13.05	x		264.76	
SWW6	270.90	273.06	9.73	9.31	9.31	8.71 to 9.75	x		263.75	
SWW7	273.30	277.93	8.33	8.24	8.24	7.40 to 8.45	x		269.69	
SWW8	275.70	278.24	6.94	5.75	5.75	4.04 to 5.18		x	272.49	5.75
SWW9	283.30	285.55	17.60	17.78	17.78	16.32 to 17.58		x	267.77	17.78
SWW10	279.30	280.43	14.95	14.10	14.10	12.12 to 14.24	x		266.33	
SWW11	271.00	273.50	8.58	8.44	8.44	7.90 to 8.94	x		265.06	
SWW12	270.20	272.82	12.57	11.68	11.68	8.70 to 10.72		x	261.14	11.68
LCW-1	271.40	272.21	7.39	7.32	7.32	6.88 to 8.01	x		264.89	
LCW-2	272.60	274.44	9.63	9.52	9.52	9.12 to 10.25	x		264.92	
LCW-3	283.30	284.36	18.86	18.92	18.92	18.02 to 19.20	x		265.44	
LCW-4	283.80	285.70	17.22	17.20	17.20	16.68 to 17.70	x		268.50	
LR-2	287.50	289.85	14.38	14.40	14.40	12.35 to 16.30	x		275.45	
LR-3	275.50	278.06	8.78	9.12	9.12	7.30 to 11.28	x		268.94	
LR-6	270.90	274.39	10.80	11.08	11.08	9.45 to 13.23	x		263.31	
LR-8	270.00	273.42	10.40	10.78	10.78	8.52 to 12.70	x		262.64	
M-21	270.28	272.32	9.65	10.07	10.07	7.80 to 12.38	x		262.25	
M-22	270.40	273.88	10.50	10.82	10.82	9.12 to 12.40	x		263.06	
M-23	267.98	270.49	12.64	12.85	12.85	11.05 to 14.06	x		257.64	
M-24	276.49	277.94	14.75	14.96	14.96	11.97 to 17.07	x		262.98	
M-25	264.56	265.84	6.60	7.12	7.12	4.85 to 9.48	x		258.72	
M-26	271.85	273.38	9.82	9.27	9.27	5.95 to 10.55	x		264.11	

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
09/11/06
08:00 AM

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Wate Elevation	Reading 3
SWW1	286.20	289.33	10.13	10.70	10.70	9.50 to 10.94	x		278.63	
SWW2	286.30	289.37	15.82	16.24	16.24	14.76 to 16.03		x	273.13	16.24
SWW3	286.00	286.50	17.11	17.30	17.30	16.32 to 17.46	x		269.20	
SWW4	282.90	283.60	16.03	16.91	16.91	15.44 to 16.75		x	266.69	16.91
SWW5	275.90	277.02	12.26	12.94	12.94	11.92 to 13.05	x		264.08	
SWW6	270.90	273.06	9.31	9.66	9.66	8.71 to 9.75	x		263.40	
SWW7	273.30	277.93	8.24	8.80	8.80	7.40 to 8.45		x	269.13	8.80
SWW8	275.70	278.24	5.75	8.28	8.28	4.04 to 5.18		x	269.96	8.28
SWW9	283.30	285.55	17.78	18.32	18.32	16.32 to 17.58		x	267.23	18.32
SWW10	279.30	280.43	14.10	15.76	15.76	12.12 to 14.24		x	264.67	15.76
SWW11	271.00	273.50	8.44	9.15	9.15	7.90 to 8.94		x	264.35	9.15
SWW12	270.20	272.82	11.68	14.02	14.02	8.70 to 10.72		x	258.80	14.02
LCW-1	271.40	272.21	7.32	7.85	7.85	6.88 to 8.01	x		264.36	
LCW-2	272.60	274.44	9.52	10.08	10.08	9.12 to 10.25	x		264.36	
LCW-3	283.30	284.36	18.92	19.06	19.06	18.02 to 19.20	x		265.30	
LCW-4	283.80	285.70	17.20	17.12	17.12	16.68 to 17.70	x		268.58	

ATTACHMENT A-2

SITE INSPECTION CHECKLIST AND LEACHATE DISPOSAL

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 4-10-06 **Time:** 9:00

Personnel: MARTIN KOLMECKE **Weather:** SUNNY HUMID THUNDER STORMS

[illegible]	[illegible]	[illegible] ACTION
Cap	6-29-06	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	GOOD	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	NA.	
Tank Level	12.5"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	NEEDS MOWING
Perimeter Fence	OK	
Site Access Drive	OK	
Stream Gauges	NA.	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) MONTHLY WELL LEVELS,

SITE SCHEDULED TO BE MOWED THIS COMING WEEK

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 7-17-06 + 7-26-06 **Time:** 7:00

Personnel: Martha Koennecke **Weather:** Sunny + Hot

Structure	Previous Inspection Date	Condition/Maintenance Activity
Cap	7-10-06	
Burrowing Animals	None visible	
Cap Vegetation	Good	
Concrete Drainage Trough	ok	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	NA	
Tank Level	5"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	Good	
Perimeter Fence	OK	
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	OK Stocked	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) mowing site STARTED 7-17-06
FINISHED ON 7-26-06

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 8-7-06 **Time:** 10:30

Personnel: MARTIN KOENNECKE **Weather:** P-SUNNY 85°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	7-26-06	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	OK	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	RESPONDING	
Pump Controls/Alarms	NA	
Tank Level	5"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	MOWED IN July 06
Perimeter Fence	OK	
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) QUARTERLY WELL LEVELS

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 8-31-06 Time: 8:00 AM

Personnel: MARTIN Koennecke Weather: SUNNY 70°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	8-7-06	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	GOOD	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	RESPONDING	
Pump Controls/Alarms	NA	
Tank Level	9.5"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	OK	
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	SIDING STARTING TO ROT
Fire Extinguisher	OK	
Spill Control Materials	OK STICKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) PAINTED ROOF OF HOLDING TANK

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 9-11-06 Time: 10:00

Personnel: Martin Koennecke Weather: Sunny 60°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	8-31-06	
Burrowing Animals	NONE VISIBLE	
Cap Vegetation	GOOD	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	NA	
Tank Level	9.5"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	OK	
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) Monthly well Levels

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 9-21-06 **Time:** 7:00 AM

Personnel: MARTIN Koennecke **Weather:** P. SUNNY 60°

Structure	Previous Inspection Date	Condition/Maintenance Action
Cap	9-11-06	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	GOOD	
Concrete Drainage Trough	FILLED IN with vegitation, CLEARED	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	RESPONDING	
Pump Controls/Alarms	NA	
Tank Level	12"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	OK	
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	OK - STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) MOWED PATH TO ON SITE WELLS
CUT VEGITATION OUT OF CONCRETE TROUGH AND SHOVELED OUT TROUGH

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Leachate Disposal Checklist

Project Personnel: MARTIN Koennecke Time on Site: 6:30

Transportation Subcontractor: Clean Harbors

Leachate Destination: Clean Harbors of Conn.

Date: 7-12-06

Well	Leachate Collection Well Pumping: Start Time	Stop Time	Well Pumping Flow Rate Analysis: Time	Tank Elev. (ft Down)	Flow Rate Calculation	Remarks
LCW-1	6:45	7:30	See Below			
LCW-2	6:45	7:30				
LCW-3	6:45	7:30				
LCW-4	6:45	7:30				

Leachate Holding Tank: START 12.5" Pumped 25" = 7625 = 169.5 GPM
STOP 37.5"

Initial Flow Meter Reading: ~~305~~ 305 = 9912
Final Flow Meter Reading: After Pump out = 5" (9902 - Loaded)

Load	(Pre-Loading) Tanker: Time	Confirmed Clean	(Post-Loading) Tanker: Time	Tanker Volume (by Stick/Mass)	Destination: Manifest	Remarks
Load #1	8:30	Yes	9:00	50" = 5102	CTF1113299	151
Load #2	9:45	Yes	10:45	47" = 4800	CTF1225018	152
Load #3						
Load #4						

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Leachate Disposal Checklist

Project Personnel: MARTIN Koennecke Time on Site: 5:45

Transportation Subcontractor: CLEAN HARBORS ENVIROMENTAL SERVICES

Leachate Destination: CLEAN HARBORS of CONN. INC

Date: 8-10-06

Well	Leachate Collection Well Pumping		Well Pumping Flow Rate Analysis			
	Start Time	Stop Time	Time	Tank Elev. (ft. Down)	Flow Rate Calculation	Remarks
LCW-1	5:45	6:45				
LCW-2	5:45	6:45				
LCW-3	5:45	6:45				
LCW-4	5:45	6:45				

Leachate Holding Tank: START - 5" STOP - ~~46.75~~ 37" After 9.5

Initial Flow Meter Reading: 36.75 x 305 x 1208 : 60 : 186.6Am 32.25" = 9836 gal

Final Flow Meter Reading: 32.25" Load #1 4781
Load #2 5058

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	
	Time	Confirmed Clean "C"	Time	Tanker Volume (by Stick/Mass)	Manifest	Remarks
Load #1	7:15	Yes	8:30	56.5"	CTF122508	#153
Load #2	10:50	Yes	1145	49.5"	CTF1226009	#154
Load #3						
Load #4						

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Leachate Disposal Checklist

Project Personnel: MARTIN KOENNECKE Time on Site: 6.30

Transportation Subcontractor: CLEANHARBORS ENVIRONMENTAL SERVICES

Leachate Destination: CLEANHARBORS of CONN BRISTOL CONN.

Date: 9-13-06

Well	Leachate Collection Well Pumping		Well Pumping Flow Rate Analysis			
	Start Time	Stop Time	Time	Tank Elev. (ft. Down)	Flow Rate Calculation	Remarks
LCW-1	6.30	730	5hr	Below		
LCW-2	6:30	730				
LCW-3	6:30	730				
LCW-4	6:30	730				

Leachate Holding Tank:

60 MIN = 33.75 x 305 10,338 gal = 172 gpm

Initial Flow Meter Reading: START - 9.5"
Final Flow Meter Reading: After 12" [redacted]"

31.75 = LOADED OUT = 9499 gal

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	
	Time	Confirmed Clean	Time	Tanker Volume (by Stick Mass)	Manifest #	Remarks
Load #1	7:30	Yes	9:00	56"	000390544 FLE [redacted]	# 155 4736 gal
Load #2	10:30	Yes	11:10	46.5"	000396712 FLE	# 156 4793 gal
Load #3						
Load #4						

ATTACHMENT A-3

HAZARDOUS WASTE MANIFESTS

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

FPW 06/06/2006

Please type (or print) *(Form designed for use on elite (12-pitch) typewriter.)*

FOR STATE USE ONLY

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILL RESPONSE AT (203) 566-3338.

IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYD000511059	Manifest Document No. 00132	2. Page 1 of	Information in the shaded areas is not required by Federal law, but may be required by State law.

3. Generator's Name and Mailing Address
ATTN: Tony Gelss
C/O O'Brien & Gere, Inc. of North America, 5000 Brittonfield Pkwy PO BOX 4873
Syracuse, NY 13221

4. Generator's Phone (315 437-6100

A. State Manifest Document Number
CT F1225012

B. G.S.I. (Gen. Site Address)
56 Seneca Street
Oswego, NY 13126

5. Transporter 1 Company Name: Clean Harbors Env Services Inc
6. US EPA ID Number: MAD039322250

7. Transporter 2 Company Name:
8. US EPA ID Number:

C. S.T.I. (Trans. Lic. Plate #) 61947ME
D. Tran. Phone (781) 849-1800
E. S.T.I. (Trans. Lic. Plate #)
F. Tran. Phone ( )

9. Designated Facility Name and Site Address
Clean Harbors Of Conn Inc
51 Broderick Road
Bristol, CT 06010

10. US EPA ID Number: CTD000604488

G. State Facility's ID (Not Required)
H. Facility's Phone (860) 583-8917

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., (XYLENE,ETHYLBENZENE), 9, UN3082, PG III (F039)	001	TT	04500	G	EPA F039 / STATE
b.					EPA / STATE
c.					EPA / STATE
d.					EPA / STATE

J. Additional Descriptions for Materials Listed Above
ERG#171 (L),(T)
a.
b.
c.
d.

K. Handling Codes for Wastes Listed Above

	Interim	Final		Interim	Final
a.		T23	c.		
b.			d.		

15. Special Handling Instructions and Additional Information EMERGENCY PHONE #: (800) 483-3718
11a: CH908008

Tkuckuckat5?"

Point of Departure: NR NR

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month Day Year
as Agent Martin Koennecke	as agent [signature]	07/2006

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
Oakleigh W Smith Sr	[signature]	08/24/2006

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year
Nelwyn D. Ryan	Nelwyn D. Ryan	07/2006

EPA Form 8700-22 (Rev. 9/91) Form Approved OMB No.2050-0039.

COPY 3: FACILITY TO GENERATOR

COPY 3: FACILITY TO GENERATOR

CT F1225012

DEPARTMENT OF ENVIRONMENTAL PROTECTION

#3104

Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

FOR STATE USE ONLY

Please type (or print) (Form designed for use on elite (12-pitch) typewriter.)

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILL RESPONSE AT (203) 566-3338.

IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYd000511659 — Manifest Document No. 00151

2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but may be required by State law.

3. Generator's Name and Mailing Address: PAS Participating Parties, Ann Tomlenson c/o O'Brien + Gere Inc of North America, 5000 Brittonfield Pkwy, PO Box 4873

4. Generator's Phone (315) 437 6100

A. State Manifest Document Number: CT F1113299

B. G.S.I. (Gen. Site Address): Pollution Abatement Site, Seneca St, Oswego NY 13126

5. Transporter 1 Company Name: Clean Harbors Env. Services Inc

6. US EPA ID Number: MAD039322250

C. S.T.I. (Trans. Lic. Plate #) 6194773 MA

D. Tran. Phone (781) 849-1800

7. Transporter 2 Company Name

8. US EPA ID Number

E. S.T.I. (Trans. Lic. Plate #)

F. Tran. Phone

9. Designated Facility Name and Site Address: Clean Harbors of Conn Inc, 51 Broderick Road, Bristol CT 06010

10. US EPA ID Number: CTD000604488

G. State Facility's ID (Not Required)

H. Facility's Phone 860 583 8917

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, Waste Environmental Hazardous Substance Liquids, N.O.S. (Xylene, Ethylbenzene), 9, UN3082, III	001	TT	5102	G	EPA / STATE
b.					EPA / STATE
c.					EPA / STATE
d.					EPA / STATE

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above: Interim / Final

15. Special Handling Instructions and Additional Information: Emergency # 800-483-3716

11A ch90900B

50' measurement

Point of Departure: WO# 02121S602

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month Day Year
As Agent — Martin Koennecke	As Agent [signature]	07 11 2006

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
Jeffrey Carpenter	[signature]	07 12 06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year
Christopher E. Berry	[signature]	07 13 06

EPA Form 8700-22 (Rev. 9/91) Form Approved OMB No. 2050-0039.

COPY 3: FACILITY TO GENERATOR

COPY 3: FACILITY TO GENERATOR

CT F1113299

EPHM-2 REV. 5/97

STATE OF CONNECTICUT

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

Please type (or print) *(Form designed for use on elite (12-pitch) typewriter.)*

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYD093916594	Manifest Document No. 20154	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by State law.

3. Generator's Name and Mailing Address
ATTN: Tony Goins
C/O O'Brien & Gere, Inc. of North America, 5000 Brittonfield Pkwy PO BOX 4873
Syracuse, NY 13221

4. Generator's Phone (315) 437-8100

A. State Manifest Document Number: CT F1226009

B. G.S.I. (Gen. Site Address): 55 Seneca Street, Oswego, NY 13126

5. Transporter 1 Company Name: Clean Harbors Env Services Inc
6. US EPA ID Number: MAD039322359
C. S.T.I. (Trans. Lic. Plate #): 17474 ME
7. Transporter 2 Company Name
8. US EPA ID Number
D. Tran. Phone (781) 792-5000

9. Designated Facility Name and Site Address
Clean Harbors Of Conn Inc
61 Broderick Road
Bristol, CT 06010
10. US EPA ID Number: CTD000682448
E. S.T.I. (Trans. Lic. Plate #)
F. Tran. Phone ( )
G. State Facility's ID (Not Required)
H. Facility's Phone (860) 583-8017

11. US DOT Description *(Including Proper Shipping Name, Hazard Class, and ID Number)*	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (XYLENE,ETHYLBENZENE), 9, UN3082, PG III (F039)	001	TT	5053	G	EPA F039 STATE
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above			
		Interim	Final	Interim	Final
a. ERG#171 (L),(T)	c.	a.	T23	c.	
b.	d.	b.		d.	

15. Special Handling Instructions and Additional Information
EMERGENCY PHONE #: (800) 483-3718
11a: CHEMTREC

49 1/2 11

Point of Departure:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Martin Koenecke AS AGENT		08	10	06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jeffrey Carpenter		08	10	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Melvin D. King		08	10	06

IN THE EVENT OF A SPILL, CONTACT THE INDIVIDUAL RESPONSIBLE FOR THE VESSEL, VEHICLE OR FACILITY FROM WHICH THE SPILL OCCURRED.

GENERATOR — TRANSPORTER — FACILITY

CT F1226009

EPA Form 8700-22 (Rev. 9/91) Form Approved OMB No. 2050-0039

COPY 3: FACILITY TO GENERATOR

EPHM-2 REV. 5/97

STATE OF CONNECTICUT

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM
79 Elm St., Hartford, CT 06106-5127

Please type (or print) *(Form designed for use on elite (12-pitch) typewriter.)*

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. M T D 0 0 0 5 1 1 6 5 9	Manifest Document No. 20153	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by State law.

3. Generator's Name and Mailing Address
ATTN: Tony Calise
C/O O'Brien & Gere, Inc. of North America, 5000 Brittonfield Pkwy PO BOX 4873
Syracuse, NY 13221

A. State Manifest Document Number: CT F1225008

B. G.S.I. (Gen. Site Address): 56 Seneca Street, Oswego, NY 13126

4. Generator's Phone (315) 437-6100

5. Transporter 1 Company Name: Clean Harbors Env Services Inc. | 6. US EPA ID Number: M A D 0 3 9 3 2 2 2 2 2 0

C. S.T.I. (Trans. Lic. Plate #): 37680 NJ

D. Tran. Phone (781) 849-1800

7. Transporter 2 Company Name | 8. US EPA ID Number

E. S.T.I. (Trans. Lic. Plate #)

F. Tran. Phone ( )

9. Designated Facility Name and Site Address: Clean Harbors Of Conn Inc
51 Broderick Road
Bristol, CT 06010 | 10. US EPA ID Number: C T D 0 0 0 6 0 4 4 8 8

G. State Facility's ID (Not Required)

H. Facility's Phone (860) 583-8917

11. US DOT Description *(Including Proper Shipping Name, Hazard Class, and ID Number)*	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., (XYLENE,ETHYLBENZENE), 9, UN3082, PG III (F039)	001	TT	049.81	G	EPA F039 STATE
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above			
		Interim	Final	Interim	Final
a. ERG#171 (L),(T)	c.	a.	T23	c.	
b.	d.	b.		d.	

15. Special Handling Instructions and Additional Information: EMERGENCY PHONE #: (800) 645-3716
Tig. CH0120CF

56.5"

Stick Reading 56.5 Point of Departure: D-21235286

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

N/A

Printed/Typed Name	Signature	Month	Day	Year
45 Agent MARTIN KOENNECKE		08	08	06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Rodney Van Camp		08	08	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Melissa D. Kain	Melissa D. Kain	08	10	06

EPA Form 8700-22 (Rev. 9/01) Form Approved OMB No. 2050-0039

COPY 3: FACILITY TO GENERATOR

COPY 3: FACILITY TO GENERATOR

CT F1225008

3107 D2126122 8

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYD000511659	1	(800) 483-3718	000396712 FLE

5. Generator's Name and Mailing Address

PAS Participating Parties
C/O O'Brien & Gere, Inc. of North Am. 6000 Brittonfield Pkwy PO BOX 4935 Seneca Street
Syracuse NY 13221

Generator's Site Address (if different than mailing address)
Oswego NY 13126

Generator's Phone: 315-437-6100 ATTN: Tony Galas

6. Transporter 1 Company Name — U.S. EPA ID Number
Clean Harbors Env Services Inc — MAD039322360

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number
Clean Harbors Of Conn Inc
51 Broderick Road
Bristol CT 06010
CTD000604499

Facility's Phone: (860) 583-8217

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., (XYLENE,ETHYLBENZENE), 9, UN3082, PG III (F039)	1	TT	4173	G	F039		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information

1 CHB000XB ERG#171
NYS Hauling Code = T
DOE #156 (46½ INCHES)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: AS Agent MARTIN KOENNECKE — Signature: as agent — Month 02 Day 13 Year 06

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JOSE M. FARTURA — Signature — Month 02 Day 13 Year 06

Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H040			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name — Signature — Month 02 Day 13 Year 06

GENERATOR — TRANSPORTER INT'L — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR

Clean Harbors has the appropriate permits for and will accept the waste this generator is shipping.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYD000511659
2. Page 1 of: 1
3. Emergency Response Phone: 800 483 3718
4. Manifest Tracking Number: 000390574 FLE

5. Generator's Name and Mailing Address: PAS Participating Parties, Att Tony Geiss, C/O Browning Ferris of North America, 5000 Brownfield Parkway PO Box 4873

Generator's Site Address (if different than mailing address): 55 Seneca Street, Oswego NY 13126

Generator's Phone: 3154376100

6. Transporter 1 Company Name: Clean Harbors Env Services Inc — U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Clean Harbors of Conn Inc, 51 Broderick Road, Bristol Conn 06010 — U.S. EPA ID Number: CTD000604488

Facility's Phone:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. RQ Waste Environmentally Hazardous Substance Liquid, NOS (Xylenes, Ethylbenzene) 9 UN3082 PG III (F039)	001	TT	04726	G	F039
	2.					
	3. MH					
	4. MH					

14. Special Handling Instructions and Additional Information: ERG 171(L)(T) Ship No # 155

11ACH90900B Stick Reading 56"

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.

I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: as Agent X Martin Koennecke — Signature: as Agent X [signature] — Month 9 Day 13 Year 6

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [signature] — Signature: [signature] — Month 9 Day 13 Year 6

Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H077 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: — Signature: — Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

ATTACHMENT A-4

WASTE TREATMENT/DISPOSAL CERTIFICATIONS

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; July 12, 2006

Manifest #; CTF1225012 Estimated Gallons; 4,800

Truck # or plate; Tractor 1189, Trailer 3102

Driver; Oakleigh Smith

Stick Measurement:

Loading; 47"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 4,800 gallons

Approved By; Chris Borowy

Transferred By; Glen Carlson

Billing Gallons; 4,700

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; July 12, 2006

Manifest #; CTF1113299 Estimated Gallons; 5,102

Truck # or plate; Tractor 1192, Trailer 3104

Driver; Jeff Carpenter

Stick Measurement:

Loading; 50"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 5,102 gallons

Approved By; Chris Borowy

Transferred By; Glen Carlson

Billing Gallons; 5,100

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 8/10/2006

Manifest #; CTF1226009 Estimated Gallons; 5,058

Truck # or plate; Tractor 1192, Trailer 3107

Driver; Jeff Carpenter

Stick Measurement:

Loading; 49.5"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 5,058 gallons

Approved By; Rich Brophy

Transferred BY; Glen Carlson

Billing Gallons; 5,058

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 8/10/2006

Manifest #; CTF1225008 Estimated Gallons; 4,781

Truck # or plate; Tractor 1333, Trailer 3134

Driver; Bob VanCampen

Stick Measurement:

Loading; 56.5"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 4,781 gallons

Approved By; Rich Brophy

Transferred BY; Glen Carlson

Billing Gallons; 4,781

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • gelssaj@obg.com

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 09/13/06

Manifest #; 000396712FLE Estimated Gallons; 4,773

Truck # or plate; Tractor 1244, Trailer 3017

Driver; Jose Fartura

Stick Measurement:

Loading; 46.6"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 4,773 gallons

Approved By; Rich Brophy

Transferred BY; Glen Carlson

Billing Gallons; 4,773

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 9/13/2006

Manifest #; 000396712FLE Estimated Gallons; 4,726

Truck # or plate; Tractor 1333, Trailer 3134

Driver; Bob VanCampen

Stick Measurement:

Loading; 56"

Unloading; Facility tank measurement only, tankers not stick measured at facility, Tank measurement = approx 4,726 gallons

Approved By; Rich Bophry

Transferred BY; Glen Carlson

Billing Gallons; 4,726

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

QUARTERLY PROGRESS REPORT 4th Quarter 2006
Operation, Maintenance and Long-term Monitoring Activities

PROJECT NAME: *Pollution Abatement Services Site*
Oswego, New York

PERIOD COVERED: OCTOBER- DECEMBER 2006

ACTIONS COMPLETED DURING QUARTER):

- Removal activities were conducted at the PAS Oswego Site in accordance with the Operation, Maintenance and Long-term Monitoring Activities Plan (BBL, 1998) (Work Plan). A total of 29,273 gallons of leachate was removed during the period October through December of 2006. Specific quantities of leachate removed during each month, along with removal dates and manifest numbers, are described in this progress report under the section entitled "Documentation of Removal Activities". The leachate was disposed of at the Clean Harbors facility in Bristol Connecticut. Clean Harbors Environmental Services provided the transportation of the waste.

- Routine ground-water elevation monitoring was performed on October 2, November 6, and December 4, 2006.

- On November 6, 2006, quarterly ground-water elevation monitoring was also performed. Quarterly ground-water elevation results for the M-series and LR-series monitoring wells indicated upward vertical gradients calculated for the leachate collection well LCW-4 area were more than 1.5 feet per foot. Therefore leachate removal activities were conducted at LCW locations (not including LCW-4) during the period November though December 2006, in accordance with the November 15, 1999 leachate removal protocol.

- The semi-annual ground water and leachate quality sampling was conducted on November 6 and 7, 2006. A summary of these sampling results, along with historical sampling results, is presented in Figure 1, as attached. Samples were also collected for metals analysis for leachate samples LCW-2 and LCW-4. The Laboratory Report, along with data validation results, are included in Attachment II B-5.

- Representatives of the PAS Oswego Site Group met with City of Oswego officials on November 14, 2006 to present information about the PAS Site, including site cleanup history and leachate characteristics, to inquire about the City's interest in evaluating the PAS leachate for potential discharge into the City's Eastside Wastewater Treatment Facility.

- Site maintenance activities were conducted on October 31, November 28, and December 28, 2006, which included inspection of spill control materials, perimeter fencing, and monitoring wells, as well as cleanup of the storage shed and clearing of any debris accumulated in the concrete surface drainage trenches. These maintenance activities were performed in accordance with the approved Work Plan.

RESULTS OF FIELD ACTIVITIES:

- Ground-water elevation data collected on October 2, November 6, and December 4, 2006. are attached, (See Attachment B-1).

- The routine leachate disposal and site inspection checklists are attached (See Attachment B-2).

DOCUMENTATION OF REMOVAL ACTIVITIES DURING QUARTER:

- Hazardous Waste Manifests (See Attachment B-3)
- Waste Treatment/Disposal Certifications (See Attachment B-4)

OCTOBER 4, 2006

Manifest #	Amount (gal)	Date Removed
000390576 FLE	4,836	10/4/06
000394100 FLE	4,966	10/4/06

October 4, 2006 Total = 9,802 gallons

NOVEMBER 8, 2006

Manifest #	Amount (gal)	Date Removed
000605169FLE	4,966	11/8/06
000394098FLE	4,726	11/8/06

November 8, 2006 Total = 9,692 gallons

DECEMBER 6, 2006

Manifest #	Amount (gal)	Date Removed
000602517FLE	4,836	12/06/06
000602514FLE	4,943	12/06/06

December 6, 2006 Total = 9,779gallons

- **CUMULATIVE REMOVAL QUANTITIES**

Cumulative gallons removed during quarter under OMM Plan – *October through December 2006* **29,273**

- **LEACHATE DISPOSAL DOCUMENTATION**

October 4, 2006

Clean Harbors Material Transfer Records	Manifest #	Date Disposed
Attached	000390576 FLE	10/4/06
Attached	000394100 FLE	10/4/06

November 9, 2006

Clean Harbors Material Transfer Records	Manifest #	Date Disposed
Attached	000605169FLE	11/8/06
Attached	000394098FLE	11/8/06

December 6, 2006

Clean Harbors Material Transfer Records	Manifest #	Date Disposed
Attached	000602517FLE	12/6/06
Attached	000602514FLE	12/6/06

ATTACHMENT B-1

GROUND-WATER ELEVATION DATA

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
12/04/2006

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Wate Elevation	Reading 3
SWW1	286.20	289.33	8.62	8.40	8.40	9.63 to 11.20		x	280.93	8.40
SWW2	286.30	289.37	16.05	15.58	15.58	15.32 to 16.74	x		273.79	
SWW3	286.00	286.50	17.00	16.72	16.72	16.61 to 17.80	x		269.78	
SWW4	282.90	283.60	13.44	12.80	12.80	15.53 to 17.41		x	270.80	12.80
SWW5	275.90	277.02	12.62	12.38	12.38	11.76 to 13.44	x		264.64	
SWW6	270.90	273.06	7.95	7.97	7.97	8.81 to 10.16		x	265.09	7.97
SWW7	273.30	277.93	8.43	8.10	8.10	7.74 to 9.30	x		269.83	
SWW8	275.70	278.24	4.00	3.96	3.96	5.25 to 8.78		x	274.28	3.96
SWW9	283.30	285.55	17.85	17.00	17.00	17.28 to 18.82		x	268.55	17.00
SWW10	279.30	280.43	9.71	9.30	9.30	13.60 to 16.26		x	271.13	9.30
SWW11	271.00	273.50	8.84	8.55	8.55	7.94 to 9.65	x		264.95	
SWW12	270.20	272.82	8.70	8.40	8.40	11.18 to 14.52		x	264.42	8.40
LCW-1	271.40	272.21	7.85	7.65	7.65	6.82 to 8.35	x		264.56	
LCW-2	272.60	274.44	10.12	9.90	9.90	9.02 to 10.58	x		264.54	
LCW-3	283.30	284.36	18.73	18.55	18.55	18.42 to 19.56	x		265.81	
LCW-4	283.80	285.70	17.33	17.48	17.48	16.62 to 17.70	x		268.22	

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
10/02/2006

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Wate Elevation	Reading 3
SWW1	286.20	289.33	10.70	10.46	10.46	9.50 to 10.94	x		278.87	
SWW2	286.30	289.37	16.24	16.34	16.34	14.76 to 16.03		x	273.03	16.34
SWW3	286.00	286.50	17.30	17.40	17.40	16.32 to 17.46	x		269.10	
SWW4	282.90	283.60	16.91	16.58	16.58	15.44 to 16.75	x		267.02	
SWW5	275.90	277.02	12.94	13.10	13.10	11.92 to 13.05		x	263.92	13.10
SWW6	270.90	273.06	9.66	9.34	9.34	8.71 to 9.75	x		263.72	
SWW7	273.30	277.93	8.80	8.87	8.87	7.40 to 8.45		x	269.06	8.87
SWW8	275.70	278.24	8.28	7.22	7.22	4.04 to 5.18		x	271.02	7.22
SWW9	283.30	285.55	18.32	18.60	18.60	16.32 to 17.58		x	266.95	18.60
SWW10	279.30	280.43	15.76	15.85	15.85	12.12 to 14.24		x	264.58	15.85
SWW11	271.00	273.50	9.15	9.32	9.32	7.90 to 8.94		x	264.18	9.32
SWW12	270.20	272.82	14.02	13.25	13.25	8.70 to 10.72		x	259.57	13.25
LCW-1	271.40	272.21	7.85	8.12	8.12	6.88 to 8.01		x	264.09	8.12
LCW-2	272.60	274.44	10.08	10.36	10.36	9.12 to 10.25		x	264.08	10.36
LCW-3	283.30	284.36	19.06	19.04	19.04	18.02 to 19.20	x		265.32	
LCW-4	283.80	285.70	17.12	17.48	17.48	16.68 to 17.70	x		268.22	

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
11/06/2006

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Wate Elevation	Reading 3
SWW1	286.20	289.33	10.46	8.62	8.62	9.63 to 11.20		x	280.71	8.62
SWW2	286.30	289.37	16.34	16.05	16.05	15.32 to 16.74	x		273.32	
SWW3	286.00	286.50	17.40	17.00	17.00	16.61 to 17.80	x		269.50	
SWW4	282.90	283.60	16.58	13.44	13.44	15.53 to 17.41		x	270.16	13.44
SWW5	275.90	277.02	13.10	12.62	12.62	11.76 to 13.44	x		264.40	
SWW6	270.90	273.06	9.34	7.95	7.95	8.81 to 10.16		x	265.11	7.95
SWW7	273.30	277.93	8.87	8.43	8.43	7.74 to 9.30	x		269.50	
SWW8	275.70	278.24	7.22	4.00	4.00	5.25 to 8.78		x	274.24	4.00
SWW9	283.30	285.55	18.60	17.85	17.85	17.28 to 18.82	x		267.70	
SWW10	279.30	280.43	15.85	9.71	9.71	13.60 to 16.26		x	270.72	9.71
SWW11	271.00	273.50	9.32	8.84	8.84	7.94 to 9.65	x		264.66	
SWW12	270.20	272.82	13.25	8.70	8.70	11.18 to 14.52		x	264.12	8.70
LCW-1	271.40	272.21	8.12	7.85	7.85	6.82 to 8.35	x		264.36	
LCW-2	272.60	274.44	10.36	10.12	10.12	9.02 to 10.58	x		264.32	
LCW-3	283.30	284.36	19.04	18.73	18.73	18.42 to 19.56	x		265.63	
LCW-4	283.80	285.70	17.48	17.33	17.33	16.62 to 17.70	x		268.37	
LR-2	287.50	289.85	14.40	13.38	13.38	12.35 to 14.90	x		276.47	
LR-3	275.50	278.06	9.12	8.00	8.00	7.30 to 9.62	x		270.06	
LR-6	270.90	274.39	11.08	9.96	9.96	9.45 to 11.58	x		264.43	
LR-8	270.00	273.42	10.78	9.35	9.35	8.52 to 12.10	x		264.07	
M-21	270.28	272.32	10.07	8.68	8.68	7.80 to 11.66	x		263.64	
M-22	270.40	273.88	10.82	9.67	9.67	9.12 to 11.32	x		264.21	
M-23	267.98	270.49	12.85	11.50	11.50	11.05 to 13.40	x		258.99	
M-24	276.49	277.94	14.96	12.59	12.59	11.97 to 16.01	x		265.35	
M-25	264.56	265.84	7.12	5.70	5.70	4.85 to 8.62	x		260.14	
M-26	271.85	273.38	9.27	6.97	6.97	5.95 to 10.32	x		266.41	

ATTACHMENT B-2

SITE INSPECTION CHECKLIST AND LEACHATE DISPOSAL

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 10-2-06 Time: 8:10

Personnel: MARTIN Koennecke Weather: SUNNY 55°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	9-21-06	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	GOOD	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	RESPONDING	
Pump Controls/Alarms	NA	
Tank Level	12"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	OK	
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	OK- STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) Monthly Well Levels

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 10-31-06 Time: 8:00

Personnel: MARTIN/Kennecke Weather: OVERCAST 50°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	10-2-06	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	GOOD	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	NA	
Tank Level	5"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	OK	WORKING ON CUTTING BRUSH
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	OK - STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) WORKED ON FENCE BRUSH AND REATTACHED FENCE FABRIC TO POST ALONG MW-7-8-10+11
ORDERING 2 BARB WIRE BRACKETS FOR ALONG ROAD
SCREWED DOWN LOOSE SHEET OF TIN ON TANK ROOF.

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 11-28-06 Time: 8:00

Personnel: MARTIN Koennecke Weather: OVERCAST 50°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	11-6-06	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	GOOD	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	RESPONDING	
Pump Controls/Alarms	NA	
Tank Level	6.5"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	OK	WORKING ON BRUSH
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) CUT up 2 TREES ON FENCE ON BACK CORNER NEAR OS1, OT1 CLEARED AROUND WELLS AND FENCE LINE

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 11-6-06 Time: 9:00

Personnel: Martin Kocanecke Weather: Sunny 50°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	10-31-06	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	GOOD	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps		
Pump Controls/Alarms		
Tank Level	5"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	OK	
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) Quarterly well Levels, AND STARTED Semi Annual well sampling

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 12-4-06 **Time:** 8:30

Personnel: MARTIN Koennecke **Weather:** SNOWING + BLOWING 28°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	11-28-06	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	OK	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	N.A.	
Leachate Collection System		
Pumps	LCW-2,3,4 OK	Pump #LCW 1 NOT Responding
Pump Controls/Alarms	NA	
Tank Level	6.5"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	OK	
Perimeter Fence	OK	
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) Monthly well Levels
LCW-1 NOT Responding Reset Pump STARTER RELAY At well.
Pump is Running - OK

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 12-28-06 Time: 8:30

Personnel: MARTIN KOENNECKE Weather: OVERCAST 38°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	12-4-06	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	OK	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	NA	
Tank Level	6"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	TRACE TO 1" SNOW
Perimeter Fence	OK	
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary)

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Leachate Disposal Checklist

Project Personnel: Martin Koennecke Time on Site: 6:15

Transportation Subcontractor: Clean Harbors Envir. Services Inc

Leachate Destination: Clean Harbors of Conn.

Date: 10-4-06

Well	Leachate Collection Well Pumping Start Time	Leachate Collection Well Pumping Stop Time	Well Pumping Flow Rate Analysis Time	Well Pumping Flow Rate Analysis Tank Elev. (ft Down)	Flow Rate Calculation	Remarks
LCW-1	6:30	7:30	5ft Below			
LCW-2	6:30	7:30				
LCW-3	6:30	7:30				
LCW-4	6:30	7:30				

Leachate Holding Tank: START 12" STOP 37" (60 min = 7625 gal 127 GPM)
After pump out - 5"

Initial Flow Meter Reading:
Final Flow Meter Reading: 32.13" LOADED - 9802 #1=57"=4836
#2=48.5"=4966

Load	(Pre-Loading) Tanker Time	(Pre-Loading) Tanker Confirmed Clean	(Post-Loading) Tanker Time	(Post-Loading) Tanker Tanker Volume (by Stick/Mass)	Destination Manifest	Remarks
Load #1	730	Yes	8:45	57"	FLE 000390576	157
Load #2	11:30	Yes	12:15	48.5"	FLE 000394100	158
Load #3						
Load #4						

PAS Site
Oswego, New York

Leachate Disposal Checklist

Project Personnel: MARTIN Koenecke Time on Site: 5:30

Transportation Subcontractor: CLEAN HARBORS

Leachate Destination: CLEAN HARBORS OF CONN.

Date: 11-8-06

Well	Leachate Collection Well Pumping		Well Pumping Flow Rate Analysis			
	Start Time	Stop Time	Time	Tank Elev. (ft. Down)	Flow Rate Calculation	Remarks
LCW-1	5:30	7:30	SEE	BELOW		
LCW-2	5:30	7:30	↓	↓	↓	
LCW-3	5:30	7:30	↓	↓	↓	
LCW-4	NOT	PUMPED	—	—	—	

Leachate Holding Tank: START 5" STOP - 38.5", LOADED 32" - After Pumpout 6.5"

Initial Flow Meter Reading:
Final Flow Meter Reading:
33.5" x 305 = 10,218 ÷ 120 min = 85 GPM 32" LOADED - 9652 gal

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	
	Time	Confirmed Clean	Time	Tanker Volume (by Stick/Mass)	Manifest	Remarks
Load #1	7:30	Yes	9:00	56" 4726	FLE 000394098	#159
Load #2	9:15	Yes	9:50	48.5" 4966	FLE 000605169	#160
Load #3						
Load #4						

PAS Site
Oswego, New York

Leachate Disposal Checklist

Project Personnel: MARTIN Koennecke Time on Site: 5:25

Transportation Subcontractor: CLEANHARBORS ENVIROMENTAL SER.

Leachate Destination: CLEANHARBORS of CONN.

Date: 12-6-06

Well	Leachate Collection Well Pumping		Well Pumping Flow Rate Analysis			
	Start Time	Stop Time	Time	Tank Elev. (ft Down)	Flow Rate Calculation	Remarks
LCW-1	5:25	7:15				
LCW-2	5:25	7:15		See	Below	
LCW-3	5:25	7:15				
LCW-4	NOT PUMPED					

Leachate Holding Tank: START-6.5" STOP-38" LOADED 32" After Pump OUT-6"

Initial Flow Meter Reading:
Final Flow Meter Reading: 32" x 305 gal 9760 ÷ 110 min = 88 GPM
LOADED - 9779 gal.

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	Remarks
	Time	Confirmed Clean	Time	Tanker Volume (by Stick/Mass)	Manifest	
Load #1	7:15	Yes	8:35	57" 4836	FLE 000602517	#161
Load #2	8:40	Yes	9:20	48¼" 4943	FLE 000602514	#162
Load #3						
Load #4						

SNOW PLOWED DRIVE

ATTACHMENT B-3

HAZARDOUS WASTE MANIFESTS

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) T3134 D2127(?) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYD000511659
2. Page 1 of 1
3. Emergency Response Phone: 800 483 3718
4. Manifest Tracking Number: 000390576 FLE

5. Generator's Name and Mailing Address: PAS Participating Parties c/o Brian Cleere Inf. CW. Bailey 5000 Brittonfield Pkway PO Box 4873 Att Tony Geiss
Generator's Site Address (if different than mailing address): 55 Seneca Street Oswego NY 13126
Generator's Phone: 315 437 6100

6. Transporter 1 Company Name: Clean Harbors Env Services Inc — U.S. EPA ID Number: MAD039322250
7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Clean Harbors of Conn Inc, 51 Broderick Road, Bristol Conn 06010 — U.S. EPA ID Number: CTD 000604488
Facility's Phone: 860 583 8917

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ Waste Environmentally Hazardous Substance, Liquid, NOS (Xylene Ethylbenzene) 9 UN3082 PG III (F039)	001	TT	4836	G	F039
	2. MH					
	3. MH					
	4.					

14. Special Handling Instructions and Additional Information: ERG 171 (1 CT) #157 – 57" stick Reading
11A CH 90900B

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.
Generator's/Offeror's Printed/Typed Name: As Agent X Martin Koennecke — Signature: As Agent X [signature] — Month 10 Day 4 Year 6

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Robert VanCamper — Signature: [signature] — Month 10 Day 4 Year 6
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H077 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible handwriting] — Signature: [signature] — Month Day Year [illegible]

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR

3109

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 02172003B PRV0905208 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYD000511659	1	(800) 483-3718	000394100 FLE

5. Generator's Name and Mailing Address
PAS Participating Parties
C/O O'Brien & Gere, Inc. of North Am., 5000 Brittonfield Pkwy PO BOX 4854 Seneca Street
Syracuse, NY 13221 Cicero, NY 13126
Generator's Phone: 315 437-6100 ATTN Tom Geiss

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
Clean Harbors Env Services Inc
U.S. EPA ID Number
MAD039322250

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Clean Harbors Of Conn Inc
51 Broderick Road
Bristol, CT, 06010
Facility's Phone: (860) 583-8917
U.S. EPA ID Number
CTD060804488

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. 9Q, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., (XYLENE,ETHYLBENZENE), 9, UN3082, PG III (F039)	001	TT	04966	G	F039		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
CH000008 ERG#171 #158
TANK MAY STUCK AT 48 1/2"

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: as agent MARTIN KOENNECKE
Signature: as agent
Month 10 Day 04 Year 06

INT'L
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER
17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Patrick A Smith Sr
Signature:
Month 10 Day 04 Year 06
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY
18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
H077 | 2. | 3. | 4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Melissa V. Kean
Signature:
Month 10 Day 04 Year 06

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

10/4/06

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYD000511659	1	(800) 468-3718	00605169 FLE

GENERATOR

5. Generator's Name and Mailing Address
P&S Participating Parties
C/O O'Brien & Gere, Inc. of North Am., 6000 Fairfield Pkwy PO BOX 4873 Seneca Street
Syracuse, NY 13221

Generator's Site Address (if different than mailing address)
Oswego, NY 13126

Generator's Phone: 315 437 8100 ATTN: Tony Geiss

6. Transporter 1 Company Name
Clean Harbors Env Services Inc

U.S. EPA ID Number
MAD039322250

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Clean Harbors Of Conn Inc
51 Broderick Road
Bristol, CT, 06010

U.S. EPA ID Number
CTD000604488

Facility's Phone: (860) 583-6917

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., (XYLENE,ETHYLBENZENE), 9, UN3082, PG III (D039)	001	TT	4966	G	D039
	2.					
	3. NK NR					
	4.					

14. Special Handling Instructions and Additional Information
1 CHEMBOX ERG#171 #160

Tank Measurement 48'10" = 4966

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: MS agent MARTIN KOENNECKE
Signature: MS agent
Month: 11 Day: 08 Year: 06

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Transporter 1: Jeffrey Carpenter		11	08	06
Transporter 2:				

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H077			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year
Melissa D. Kiah	Melissa D. Kiah	11	08	06

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYD0995[illegible]459		(800) 483-3718	000394098 FLE

GENERATOR

5. Generator's Name and Mailing Address

PAS Participating Parties
C/O O'Brien & Gere, Inc. of North Am., 5000 Brittonfield Pkwy PO BOX 4873 Seneca Blvd
Syracuse, NY 13221 Cicero, NY 13126
Generator's Phone: 315 437-6100 ATTN: Tom Cosgro

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name — U.S. EPA ID Number

Clean Harbors Env Services Inc — MAD039222260

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Clean Harbors CT Conn Inc
51 Brookfield Road
Bristol, CT, 06010
Facility's Phone: (860) 583-3841 — CTD053044444

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. NO. WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (XYLENE,ETHYLBENZENE), 9, UN3082, PG III (D035)	001	TT	4926	G	D035
	2.					
	3.					D018 D035
	4.					

14. Special Handling Instructions and Additional Information

Steel Band 56" #157

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Martin Koenneke		11	8	06

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Joe Van Camp		11	9	06
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H077			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year
Melissa D. Kaiser		11	08	06

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR

Clean Harbors has the appropriate permits for and will accept the waste this generator is shipping.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYD986811659
2. Page 1 of: 1
3. Emergency Response Phone:
4. Manifest Tracking Number: 000692517 FLE

GENERATOR

5. Generator's Name and Mailing Address
PAS Participating Parties
C/O O'Brien & Gere, Inc. of North Am, 5000 Brittonfield Pkwy PO BOX 4873 Seneca Street
Syracuse, NY 13221
Generator's Phone:

Generator's Site Address (if different than mailing address)
Oswego, NY 13126

6. Transporter 1 Company Name: Clean Harbors Env Services Inc
U.S. EPA ID Number: MAD981522250

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Clean Harbors Of Connecticut
51 Broadwick Road
Bristol, CT 06010
Facility's Phone:
U.S. EPA ID Number: CTD000604488

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. NA, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., (XYLENE,ETHYLBENZENE), 9, UN3082, PG III (F039)	001	TT	4836	G	F039		WY ST
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1 OVERPACK
ERG#171
#161
Stick Reading 57" 4836

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: MS Agent X MARTIN KOENNECKE
Signature: X
Month: 12 Day: 6 Year: 6

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Kah Van Lamp
Signature:
Month: 12 Day: 6 Year: 6
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H061			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name:
Signature:
Month: 12 Day: 6 Year:

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.
Clean Harbors has the appropriate permits for and will accept the waste this generator is shipping.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number NYD000951650	2. Page 1 of 1	3. Emergency Response Phone (800) 483-3716	4. Manifest Tracking Number 00602514 FLE

GENERATOR

5. Generator's Name and Mailing Address
MS Petroleum Parks
C/O Chilton & Cote, Inc. at North Am. 5000 Brewerton Pkwy PO BOX 4155 Seneca Street
Syracuse, NY 13221
315 437-6100 ATTN Tony Gates

Generator's Site Address (if different than mailing address)
Oswego, NY 13126

Generator's Phone:

6. Transporter 1 Company Name
Clean Harbors Env Services Inc

U.S. EPA ID Number
MAD039322250

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Clean Harbors Environmental
51 Broderick Road
Bristol, CT 06010

U.S. EPA ID Number
CTD000604486

Facility's Phone: (860) 583-6617

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., (XYLENE,ETHYLBENZENE), 9, UN3082, PG III (F039)	001	TT	4443	G	F039		NY=T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
ERG#171
#162
48/4"

INT'L

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: MS Agent MARTIN KOENNECKE
Signature: as agent
Month 12 Day 06 Year 06

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JEFFREY CARPENTER
Signature:
Month 12 Day 06 Year 06

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name
Signature
Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

ATTACHMENT B-4

WASTE TREATMENT/DISPOSAL CERTIFICATIONS

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 10/4/2006

Manifest #; 000390576FLE Estimated Gallons; 4,836

Truck # or plate; Tractor #1333, Trailer 3134

Driver; Bob VanCampen

Stick Measurement:

Loading; 57"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 4,836 gallons

Approved By; Rich Brophy

Transferred BY; Glen Carlson

Billing Gallons; 4,836

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 10/4/2006

Manifest #; 000394100FLE Estimated Gallons; 4,966

Truck # or plate; Tractor #1189, Trailer 3104

Driver; Leigh Smith

Stick Measurement:

Loading; 48.5"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 4,966 gallons

Approved By; Rich Brophy

Transferred BY; Glen Carlson

Billing Gallons; 4,966

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 11/8/2006

Manifest #; 000605169FLE Estimated Gallons; 4,966

Truck # or plate; Tractor: 1192, Trailer 3104

Driver; Jeffrey Carpenter

Stick Measurement:

Loading: 48.5"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 4,966 gallons

Approved By; Rich Brophy

Transferred BY; Glen Carlson

Billing Gallons; 4,966

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 11/8/2006

Manifest #; 000394098FLE Estimated Gallons; 4725

Truck # or plate; Tractor: 1333, Trailer: 3134

Driver; Robert VanCampen

Stick Measurement:

Loading; 56"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 4,725 gallons

Approved By; Rich Brophy

Transferred BY; Glen Carlson

Billing Gallons; 4,725

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 12/6/2006

Manifest #; 000602517FLE Estimated Gallons; 4,836

Truck # or plate; Tractor: 1333, Trailer: 3134

Driver; Robert VanCampen

Stick Measurement:

Loading; 57"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 4,836 gallons

Approved By; Rich Brophy

Transferred BY; Glen Carlson

Billing Gallons; 4,836

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 12/6/2006

Manifest #; 000602514FLE Estimated Gallons; 4,943

Truck # or plate; Tractor: 1192, Trailer 3107

Driver; Jeffrey Carpenter

Stick Measurement:

Loading: 48.25"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 4,943 gallons

Approved By; Rich Brophy

Transferred BY; Glen Carlson

Billing Gallons; 4,943

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

ATTACHMENT B-5

SEMI-ANNUAL MONITORING LAB REPORTS
NOVEMBER 2006

Data Validation Services

120 Cobble Creek Road P. O. Box 208
North Creek, N. Y. 12853
Phone 518-251-4429
Facsimile 518-251-4428

January 16, 2007

Anthony Geiss
O'Brien & Gere Inc.of North America
5000 Brittonfield Parkway
Syracuse, NY 13221

RE: Validation of PAS Site Data Packages
Life Science Laboratories, Inc. report 0611050

Dear Mr. Geiss:

Review has been completed for the data package generated by Life Science Laboratories, Inc. that pertains to aqueous samples collected 11/06/06 or 11/07/06 at the Pollution Abatement Services Site. Three monitoring well samples, M-21, M-25, and M-26, were analyzed for low level TCL volatiles by USEPA SW846 method 8260B. Matrix spikes/duplicates and a equipment/trip blanks were also processed. Validation was not required for data of leachate samples also reported within the data package.

Data validation was performed with guidance from the most current editions of the USEPA Region II SOP HW-6 and the USEPA CLP National Functional Guidelines for Organic Data Review, with consideration for method and QAPP requirements. The following items were reviewed:

* Data Completeness
* Custody Documentation
* Holding Times
* Surrogate and Internal Standard Recoveries
* Matrix Spike Recoveries/Duplicate Correlations
* Preparation/Calibration Blanks
* Control Spike/Laboratory Control Samples
* Instrumental Tunes
* Calibration Standards
* Instrument IDLs
* Method Compliance
* Sample Result Verification

Those items showing deficiencies are discussed in the following sections of this report. All others were found to be acceptable as outlined in the above-mentioned validation procedures, and as applicable for the methodology. Unless noted specifically in the following text, reported results are substantiated by the raw data, and generated in compliance with protocol requirements.

In summary, sample processing was primarily conducted with compliance to protocol requirements and with adherence to quality criteria. Sample results are usable as reported.

Copies of laboratory report forms are attached, reflecting the edits noted within this report. Also attached is a copy of the laboratory case narrative.

Volatile Analyses by EPA 8260B

Holding times, surrogate and internal standard recoveries, and instrumental tunes meet protocol/ QAPP requirements. Method blanks show no contamination.

Calibration standard responses are within analytical and validation guidelines.

Matrix spikes of M-25 evaluate all target analytes, and all recoveries are acceptable. Associated Laboratory Control Sample recoveries are also acceptable.

Processing was compliant, and results are substantiated by the raw data.

Please do not hesitate to contact me if questions or comments arise during your review of this report.

Very truly yours,

Judy Harry

LABORATORY SAMPLE IDs AND CASE NARRATIVES

Life Science Laboratories, Inc.

Date: *05-Dec-06*

CLIENT: O'Brien & Gere Inc. of North America
Project: PAS Oswego, NY
Lab Order: 0611050

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0611050-001A	Equipment Blank		11/6/2006 12:00:00 PM	11/7/2006
0611050-002A	M-21		11/6/2006 1:20:00 PM	11/7/2006
0611050-003A	LR-8		11/6/2006 3:00:00 PM	11/7/2006
0611050-004A	LR-6		11/7/2006 8:00:00 AM	11/7/2006
0611050-005A	LCW-2		11/7/2006 9:30:00 AM	11/7/2006
0611050-005B	LCW-2		11/7/2006 9:30:00 AM	11/7/2006
0611050-005C	LCW-2		11/7/2006 9:30:00 AM	11/7/2006
0611050-005D	LCW-2		11/7/2006 9:30:00 AM	11/7/2006
0611050-006A	LCW-4		11/7/2006 10:45:00 AM	11/7/2006
0611050-006B	LCW-4		11/7/2006 10:45:00 AM	11/7/2006
0611050-006C	LCW-4		11/7/2006 10:45:00 AM	11/7/2006
0611050-006D	LCW-4		11/7/2006 10:45:00 AM	11/7/2006
0611050-007A	M-25		11/7/2006 12:40:00 PM	11/7/2006
0611050-008A	M-26		11/7/2006 2:00:00 PM	11/7/2006
0611050-009A	QC Trip Blank		11/6/2006 12:00:00 PM	11/7/2006

Project Management Case Narrative

INTRODUCTION/ANALYTICAL RESULTS

This report summarizes the laboratory results for O'Brien & Gere Inc. of North America samples from the PAS site located in Oswego, NY.

CONDITION UPON RECEIPT/CHAIN OF CUSTODY

The cooler(s) were received intact. When the cooler(s) were received by the laboratory, the sample custodian(s) opened and inspected the shipment(s) for damage, custody inconsistencies and proper preservation. Chains of custody documenting receipt are presented in the chain of custody section. Each sample was assigned a unique laboratory number and a custody file created. The samples were placed in a secured walk-in cooler and signed in and out by the chemists performing the tests. The sign out record, or lab chronicle, is presented in the chain of custody section.

Discrepancies noted upon receipt are documented on the case file form included in the chain of custody section. The temperature of the cooler was 2°C.

METHODOLOGY

The following methods were used to perform the analyses:

PARAMETER	METHOD	REFERENCE
Volatile Organics	8260B	1
ICP Metals	6010B	1
Mercury	7470A	1
Biochemical Oxygen Demand 5	EPA 415.1	2
Total Dissolved Solids	EPA 160.1	2
Total Suspended Solids	EPA 160.2	2
Chemical Oxygen Demand	EPA 410.4	2
Total Organic Carbon	EPA 415.1	2

1) Test Methods for Evaluating Solid Wastes, SW-846 Third Edition, Final Update III, December 1996.

2) Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, 1983.

QUALITY CONTROL

QA/QC results are summarized in the Laboratory Report Package and are also included in the raw data.

RAW DATA

The raw data is organized in a format similar to the US EPA Contract Laboratory Program order of data requirements.

Total # of Pages _____

GC/MS Volatile Organics Case Narrative

Client:	OGINA PAS
Project/Order:	PAS Oswego, NY
Work Order #:	0611050
Methodology:	8260B

Analyzed/Reviewed by (Initials/Date): Angela Z. 11/22/06

Supervisor/Reviewed by (Initials/Date): BS 12-1-06 (for MV)

QA/QC Review (Initials/Date): DAA 12.5.06

File Name: G:\Narratives\MSVoa\0611050msvnar.doc

GC/MS Volatile Organics
The GC/MS Volatile instruments used a Restek Rtx-VMS, 40 m x 0.18 mm ID capillary column and a Vocarb 3000 trap.

Holding Times and Sample Preservation
All samples were prepared and analyzed within the method and/or QAPP specified holding time requirements. Samples had a pH of < 2.

Laboratory Control Sample
All spike recoveries met method and/or project specific QC criteria.

MS/MSD/MSB
All spike recovery and RPD data met method and/or project specific QC criteria.

Surrogate Standards
All surrogate standard recoveries met method and/or project specific QC criteria.

Internal Standards
All internal standard areas met method and/or project specific QC criteria.

Calibrations
All initial calibrations and calibration verifications met method and/or project specific QC criteria.

Preparation Blanks
All preparation blanks met method and/or project specific QC criteria.

Trace Metals Case Narrative

Client ID:	OGINA PAS
Project/Order:	PAS Oswego, NY
Work Order #:	0611050
Methodology:	ICP metals – SW 6010B

Analyzed/Reviewed by (Date/Initials): 11-28-06 CT

Supervisor/Reviewed by (Date/Initials): 11-29-06 mrt

QA/QC Review (Date/Initials): 12-1-06 gfb

Trace Metals

There were no excursions to note. All QC results were within established control limits.

QUALIFIED REPORT FORMS

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-001A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***Equipment Blank***
W Order:	0611050	**Collection Date:**	11/06/06 12:00
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R7370
Revision:	11/15/06 9:06	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T5442.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
Dichlorodifluoromethane	ND		1.00	0.07	µg/L	1	11/13/06 19:42
Chloromethane	ND		1.00	0.13	µg/L	1	11/13/06 19:42
Vinyl chloride	ND		1.00	0.04	µg/L	1	11/13/06 19:42
Bromomethane	ND		1.00	0.06	µg/L	1	11/13/06 19:42
Chloroethane	ND		1.00	0.12	µg/L	1	11/13/06 19:42
Trichlorofluoromethane	ND		1.00	0.02	µg/L	1	11/13/06 19:42
1,1-Dichloroethene	ND		0.50	0.05	µg/L	1	11/13/06 19:42
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.04	µg/L	1	11/13/06 19:42
Acetone	ND		10.0	0.82	µg/L	1	11/13/06 19:42
Carbon disulfide	ND		0.50	0.02	µg/L	1	11/13/06 19:42
Methyl acetate	ND		0.50	0.30	µg/L	1	11/13/06 19:42
Methylene chloride	ND		2.00	0.03	µg/L	1	11/13/06 19:42
trans-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	11/13/06 19:42
Methyl tert-butyl ether	ND		0.50	0.02	µg/L	1	11/13/06 19:42
1,1-Dichloroethane	ND		0.50	0.03	µg/L	1	11/13/06 19:42
cis-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	11/13/06 19:42
2-Butanone	ND		10.0	0.65	µg/L	1	11/13/06 19:42
Chloroform	ND		0.50	0.03	µg/L	1	11/13/06 19:42
1,1,1-Trichloroethane	ND		0.50	0.02	µg/L	1	11/13/06 19:42
Cyclohexane	ND		0.50	0.06	µg/L	1	11/13/06 19:42
Carbon tetrachloride	ND		0.50	0.03	µg/L	1	11/13/06 19:42
Benzene	ND		0.50	0.01	µg/L	1	11/13/06 19:42
1,2-Dichloroethane	ND		0.50	0.02	µg/L	1	11/13/06 19:42
Trichloroethene	ND		0.50	0.03	µg/L	1	11/13/06 19:42
Methylcyclohexane	ND		0.50	0.03	µg/L	1	11/13/06 19:42
1,2-Dichloropropane	ND		0.50	0.03	µg/L	1	11/13/06 19:42
Bromodichloromethane	ND		0.50	0.03	µg/L	1	11/13/06 19:42
cis-1,3-Dichloropropene	ND		0.50	0.02	µg/L	1	11/13/06 19:42
4-Methyl-2-pentanone	ND		5.00	0.38	µg/L	1	11/13/06 19:42
Toluene	ND		0.50	0.02	µg/L	1	11/13/06 19:42
trans-1,3-Dichloropropene	ND		0.50	0.03	µg/L	1	11/13/06 19:42
1,1,2-Trichloroethane	ND		0.50	0.03	µg/L	1	11/13/06 19:42
Tetrachloroethene	ND		0.50	0.03	µg/L	1	11/13/06 19:42

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/15/06 9:10 **Project Supervisor:** Thomas A. Alexander

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-001A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***Equipment Blank***
W Order:	0611050	**Collection Date:**	11/06/06 12:00
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R7370
Revision:	11/15/06 9:06	**TestCode:** 8260W OLM42	**FileID:** I-SAMP-T5442.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
2-Hexanone	ND		5.00	0.58	µg/L	1	11/13/06 19:42
Dibromochloromethane	ND		0.50	0.04	µg/L	1	11/13/06 19:42
1,2-Dibromoethane	ND		0.50	0.04	µg/L	1	11/13/06 19:42
Chlorobenzene	ND		0.50	0.01	µg/L	1	11/13/06 19:42
Ethylbenzene	ND		0.50	0.02	µg/L	1	11/13/06 19:42
Xylenes (total)	0.18	J	1.00	0.04	µg/L	1	11/13/06 19:42
Styrene	ND		0.50	0.02	µg/L	1	11/13/06 19:42
Bromoform	ND		0.50	0.05	µg/L	1	11/13/06 19:42
Isopropylbenzene	ND		0.50	0.02	µg/L	1	11/13/06 19:42
1,1,2,2-Tetrachloroethane	ND		0.50	0.08	µg/L	1	11/13/06 19:42
1,3-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/13/06 19:42
1,4-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/13/06 19:42
1,2-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/13/06 19:42
1,2-Dibromo-3-chloropropane	ND		1.00	0.26	µg/L	1	11/13/06 19:42
1,2,4-Trichlorobenzene	ND		1.00	0.02	µg/L	1	11/13/06 19:42
Surr: Dibromofluoromethane	96.0		75-127	0.03	%REC	1	11/13/06 19:42
Surr: 1,2-Dichloroethane-d4	106		75-134	0.04	%REC	1	11/13/06 19:42
Surr: Toluene-d8	96.3		75-125	0.01	%REC	1	11/13/06 19:42
Surr: 4-Bromofluorobenzene	82.5		75-125	0.04	%REC	1	11/13/06 19:42

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/15/06 9:10 **Project Supervisor:** Thomas A. Alexander

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-002A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***M-21***
W Order:	0611050	**Collection Date:**	11/06/06 13:20
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R7370
Revision:	11/15/06 9:06	**TestCode:** 8260W_OLM42	**FileID:** 1-SAMP-T5443.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
Dichlorodifluoromethane	ND		1.00	0.07	µg/L	1	11/13/06 20:15
Chloromethane	ND		1.00	0.13	µg/L	1	11/13/06 20:15
Vinyl chloride	ND		1.00	0.04	µg/L	1	11/13/06 20:15
Bromomethane	ND		1.00	0.06	µg/L	1	11/13/06 20:15
Chloroethane	1.62		1.00	0.12	µg/L	1	11/13/06 20:15
Trichlorofluoromethane	ND		1.00	0.02	µg/L	1	11/13/06 20:15
1,1-Dichloroethene	ND		0.50	0.05	µg/L	1	11/13/06 20:15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.04	µg/L	1	11/13/06 20:15
Acetone	ND		10.0	0.82	µg/L	1	11/13/06 20:15
Carbon disulfide	ND		0.50	0.02	µg/L	1	11/13/06 20:15
Methyl acetate	ND		0.50	0.30	µg/L	1	11/13/06 20:15
Methylene chloride	ND		2.00	0.03	µg/L	1	11/13/06 20:15
trans-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	11/13/06 20:15
Methyl tert-butyl ether	ND		0.50	0.02	µg/L	1	11/13/06 20:15
1,1-Dichloroethane	ND		0.50	0.03	µg/L	1	11/13/06 20:15
cis-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	11/13/06 20:15
2-Butanone	ND		10.0	0.65	µg/L	1	11/13/06 20:15
Chloroform	ND		0.50	0.03	µg/L	1	11/13/06 20:15
1,1,1-Trichloroethane	ND		0.50	0.02	µg/L	1	11/13/06 20:15
Cyclohexane	0.66		0.50	0.06	µg/L	1	11/13/06 20:15
Carbon tetrachloride	ND		0.50	0.03	µg/L	1	11/13/06 20:15
Benzene	2.08		0.50	0.01	µg/L	1	11/13/06 20:15
1,2-Dichloroethane	ND		0.50	0.02	µg/L	1	11/13/06 20:15
Trichloroethene	ND		0.50	0.03	µg/L	1	11/13/06 20:15
Methylcyclohexane	ND		0.50	0.03	µg/L	1	11/13/06 20:15
1,2-Dichloropropane	ND		0.50	0.03	µg/L	1	11/13/06 20:15
Bromodichloromethane	ND		0.50	0.03	µg/L	1	11/13/06 20:15
cis-1,3-Dichloropropene	ND		0.50	0.02	µg/L	1	11/13/06 20:15
4-Methyl-2-pentanone	ND		5.00	0.38	µg/L	1	11/13/06 20:15
Toluene	ND		0.50	0.02	µg/L	1	11/13/06 20:15
trans-1,3-Dichloropropene	ND		0.50	0.03	µg/L	1	11/13/06 20:15
1,1,2-Trichloroethane	ND		0.50	0.03	µg/L	1	11/13/06 20:15
Tetrachloroethene	ND		0.50	0.03	µg/L	1	11/13/06 20:15

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/15/06 9:10 **Project Supervisor:** Thomas A. Alexander

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200
StateCertNo: 10155

Analytical Results

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-002A**
Project:	PAS Oswego, NY	**Client Sample ID:**	*M-21*
W Order:	0611050	**Collection Date:**	11/06/06 13:20
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R7370
Revision:	11/15/06 9:06	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T5443.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
2-Hexanone	ND		5.00	0.58	µg/L	1	11/13/06 20:15
Dibromochloromethane	ND		0.50	0.04	µg/L	1	11/13/06 20:15
1,2-Dibromoethane	ND		0.50	0.04	µg/L	1	11/13/06 20:15
Chlorobenzene	1.47		0.50	0.01	µg/L	1	11/13/06 20:15
Ethylbenzene	ND		0.50	0.02	µg/L	1	11/13/06 20:15
Xylenes (total)	ND		1.00	0.04	µg/L	1	11/13/06 20:15
Styrene	ND		0.50	0.02	µg/L	1	11/13/06 20:15
Bromoform	ND		0.50	0.05	µg/L	1	11/13/06 20:15
Isopropylbenzene	0.49	J	0.50	0.02	µg/L	1	11/13/06 20:15
1,1,2,2-Tetrachloroethane	ND		0.50	0.08	µg/L	1	11/13/06 20:15
1,3-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/13/06 20:15
1,4-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/13/06 20:15
1,2-Dichlorobenzene	0.22	J	0.50	0.02	µg/L	1	11/13/06 20:15
1,2-Dibromo-3-chloropropane	ND		1.00	0.26	µg/L	1	11/13/06 20:15
1,2,4-Trichlorobenzene	ND		1.00	0.02	µg/L	1	11/13/06 20:15
Surr: Dibromofluoromethane	95.5		75-127	0.03	%REC	1	11/13/06 20:15
Surr: 1,2-Dichloroethane-d4	106		75-134	0.04	%REC	1	11/13/06 20:15
Surr: Toluene-d8	93.9		75-125	0.01	%REC	1	11/13/06 20:15
Surr: 4-Bromofluorobenzene	78.7		75-125	0.04	%REC	1	11/13/06 20:15

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/15/06 9:10 **Project Supervisor:** Thomas A. Alexander

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-003A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***LR-8***
W Order:	0611050	**Collection Date:**	11/06/06 15:00
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R7370
Revision:	11/15/06 9:06	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T5444.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
Dichlorodifluoromethane	ND		1.00	0.07	µg/L	1	11/13/06 20:48
Chloromethane	ND		1.00	0.13	µg/L	1	11/13/06 20:48
Vinyl chloride	ND		1.00	0.04	µg/L	1	11/13/06 20:48
Bromomethane	ND		1.00	0.06	µg/L	1	11/13/06 20:48
Chloroethane	2.37		1.00	0.12	µg/L	1	11/13/06 20:48
Trichlorofluoromethane	ND		1.00	0.02	µg/L	1	11/13/06 20:48
1,1-Dichloroethene	ND		0.50	0.05	µg/L	1	11/13/06 20:48
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.04	µg/L	1	11/13/06 20:48
Acetone	1.29	J	10.0	0.82	µg/L	1	11/13/06 20:48
Carbon disulfide	ND		0.50	0.02	µg/L	1	11/13/06 20:48
Methyl acetate	ND		0.50	0.30	µg/L	1	11/13/06 20:48
Methylene chloride	ND		2.00	0.03	µg/L	1	11/13/06 20:48
trans-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	11/13/06 20:48
Methyl tert-butyl ether	ND		0.50	0.02	µg/L	1	11/13/06 20:48
1,1-Dichloroethane	ND		0.50	0.03	µg/L	1	11/13/06 20:48
cis-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	11/13/06 20:48
2-Butanone	ND		10.0	0.65	µg/L	1	11/13/06 20:48
Chloroform	ND		0.50	0.03	µg/L	1	11/13/06 20:48
1,1,1-Trichloroethane	ND		0.50	0.02	µg/L	1	11/13/06 20:48
Cyclohexane	ND		0.50	0.06	µg/L	1	11/13/06 20:48
Carbon tetrachloride	ND		0.50	0.03	µg/L	1	11/13/06 20:48
Benzene	0.31	J	0.50	0.01	µg/L	1	11/13/06 20:48
1,2-Dichloroethane	ND		0.50	0.02	µg/L	1	11/13/06 20:48
Trichloroethene	ND		0.50	0.03	µg/L	1	11/13/06 20:48
Methylcyclohexane	ND		0.50	0.03	µg/L	1	11/13/06 20:48
1,2-Dichloropropane	ND		0.50	0.03	µg/L	1	11/13/06 20:48
Bromodichloromethane	ND		0.50	0.03	µg/L	1	11/13/06 20:48
cis-1,3-Dichloropropene	ND		0.50	0.02	µg/L	1	11/13/06 20:48
4-Methyl-2-pentanone	ND		5.00	0.38	µg/L	1	11/13/06 20:48
Toluene	ND		0.50	0.02	µg/L	1	11/13/06 20:48
trans-1,3-Dichloropropene	ND		0.50	0.03	µg/L	1	11/13/06 20:48
1,1,2-Trichloroethane	ND		0.50	0.03	µg/L	1	11/13/06 20:48
Tetrachloroethene	ND		0.50	0.03	µg/L	1	11/13/06 20:48

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/15/06 9:10 **Project Supervisor:** Thomas A. Alexander

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-003A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***LR-8***
W Order:	0611050	**Collection Date:**	11/06/06 15:00
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R7370
Revision:	11/15/06 9:06	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T5444.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
2-Hexanone	ND		5.00	0.58	µg/L	1	11/13/06 20:48
Dibromochloromethane	ND		0.50	0.04	µg/L	1	11/13/06 20:48
1,2-Dibromoethane	ND		0.50	0.04	µg/L	1	11/13/06 20:48
Chlorobenzene	ND		0.50	0.01	µg/L	1	11/13/06 20:48
Ethylbenzene	ND		0.50	0.02	µg/L	1	11/13/06 20:48
Xylenes (total)	ND		1.00	0.04	µg/L	1	11/13/06 20:48
Styrene	ND		0.50	0.02	µg/L	1	11/13/06 20:48
Bromoform	ND		0.50	0.05	µg/L	1	11/13/06 20:48
Isopropylbenzene	ND		0.50	0.02	µg/L	1	11/13/06 20:48
1,1,2,2-Tetrachloroethane	ND		0.50	0.08	µg/L	1	11/13/06 20:48
1,3-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/13/06 20:48
1,4-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/13/06 20:48
1,2-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/13/06 20:48
1,2-Dibromo-3-chloropropane	ND		1.00	0.26	µg/L	1	11/13/06 20:48
1,2,4-Trichlorobenzene	ND		1.00	0.02	µg/L	1	11/13/06 20:48
Surr: Dibromofluoromethane	96.4		75-127	0.03	%REC	1	11/13/06 20:48
Surr: 1,2-Dichloroethane-d4	106		75-134	0.04	%REC	1	11/13/06 20:48
Surr: Toluene-d8	95.6		75-125	0.01	%REC	1	11/13/06 20:48
Surr: 4-Bromofluorobenzene	78.8		75-125	0.04	%REC	1	11/13/06 20:48

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/15/06 9:10 **Project Supervisor:** Thomas A. Alexander

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-004A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***LR-6***
W Order:	0611050	**Collection Date:**	11/07/06 8:00
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R7370
Revision:	11/15/06 9:06	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T5445.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			**Date Analyzed**
Dichlorodifluoromethane	ND		1.00	0.07	µg/L	1	11/13/06 21:22
Chloromethane	ND		1.00	0.13	µg/L	1	11/13/06 21:22
Vinyl chloride	ND		1.00	0.04	µg/L	1	11/13/06 21:22
Bromomethane	ND		1.00	0.06	µg/L	1	11/13/06 21:22
Chloroethane	0.16	J	1.00	0.12	µg/L	1	11/13/06 21:22
Trichlorofluoromethane	ND		1.00	0.02	µg/L	1	11/13/06 21:22
1,1-Dichloroethene	ND		0.50	0.05	µg/L	1	11/13/06 21:22
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.04	µg/L	1	11/13/06 21:22
Acetone	ND		10.0	0.82	µg/L	1	11/13/06 21:22
Carbon disulfide	ND		0.50	0.02	µg/L	1	11/13/06 21:22
Methyl acetate	ND		0.50	0.30	µg/L	1	11/13/06 21:22
Methylene chloride	ND		2.00	0.03	µg/L	1	11/13/06 21:22
trans-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	11/13/06 21:22
Methyl tert-butyl ether	ND		0.50	0.02	µg/L	1	11/13/06 21:22
1,1-Dichloroethane	2.83		0.50	0.03	µg/L	1	11/13/06 21:22
cis-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	11/13/06 21:22
2-Butanone	ND		10.0	0.65	µg/L	1	11/13/06 21:22
Chloroform	ND		0.50	0.03	µg/L	1	11/13/06 21:22
1,1,1-Trichloroethane	ND		0.50	0.02	µg/L	1	11/13/06 21:22
Cyclohexane	ND		0.50	0.06	µg/L	1	11/13/06 21:22
Carbon tetrachloride	ND		0.50	0.03	µg/L	1	11/13/06 21:22
Benzene	ND		0.50	0.01	µg/L	1	11/13/06 21:22
1,2-Dichloroethane	ND		0.50	0.02	µg/L	1	11/13/06 21:22
Trichloroethene	0.18	J	0.50	0.03	µg/L	1	11/13/06 21:22
Methylcyclohexane	ND		0.50	0.03	µg/L	1	11/13/06 21:22
1,2-Dichloropropane	ND		0.50	0.03	µg/L	1	11/13/06 21:22
Bromodichloromethane	ND		0.50	0.03	µg/L	1	11/13/06 21:22
cis-1,3-Dichloropropene	ND		0.50	0.02	µg/L	1	11/13/06 21:22
4-Methyl-2-pentanone	ND		5.00	0.38	µg/L	1	11/13/06 21:22
Toluene	ND		0.50	0.02	µg/L	1	11/13/06 21:22
trans-1,3-Dichloropropene	ND		0.50	0.03	µg/L	1	11/13/06 21:22
1,1,2-Trichloroethane	ND		0.50	0.03	µg/L	1	11/13/06 21:22
Tetrachloroethene	ND		0.50	0.03	µg/L	1	11/13/06 21:22

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/15/06 9:10 **Project Supervisor:** Thomas A. Alexander

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-004A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***LR-6***
W Order:	0611050	**Collection Date:**	11/07/06 8:00
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R7370
Revision:	11/15/06 9:06	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T5445.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
2-Hexanone	ND		5.00	0.58	µg/L	1	11/13/06 21:22
Dibromochloromethane	ND		0.50	0.04	µg/L	1	11/13/06 21:22
1,2-Dibromoethane	ND		0.50	0.04	µg/L	1	11/13/06 21:22
Chlorobenzene	ND		0.50	0.01	µg/L	1	11/13/06 21:22
Ethylbenzene	ND		0.50	0.02	µg/L	1	11/13/06 21:22
Xylenes (total)	ND		1.00	0.04	µg/L	1	11/13/06 21:22
Styrene	ND		0.50	0.02	µg/L	1	11/13/06 21:22
Bromoform	ND		0.50	0.05	µg/L	1	11/13/06 21:22
Isopropylbenzene	ND		0.50	0.02	µg/L	1	11/13/06 21:22
1,1,2,2-Tetrachloroethane	ND		0.50	0.08	µg/L	1	11/13/06 21:22
1,3-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/13/06 21:22
1,4-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/13/06 21:22
1,2-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/13/06 21:22
1,2-Dibromo-3-chloropropane	ND		1.00	0.26	µg/L	1	11/13/06 21:22
1,2,4-Trichlorobenzene	ND		1.00	0.02	µg/L	1	11/13/06 21:22
Surr: Dibromofluoromethane	95.7		75-127	0.03	%REC	1	11/13/06 21:22
Surr: 1,2-Dichloroethane-d4	105		75-134	0.04	%REC	1	11/13/06 21:22
Surr: Toluene-d8	95.3		75-125	0.01	%REC	1	11/13/06 21:22
Surr: 4-Bromofluorobenzene	79.0		75-125	0.04	%REC	1	11/13/06 21:22

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/15/06 9:10 **Project Supervisor:** Thomas A. Alexander

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-007A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***M-25***
W Order:	0611050	**Collection Date:**	11/07/06 12:40
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R7370
Revision:	11/15/06 9:06	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T5441.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
Dichlorodifluoromethane	ND		1.00	0.07	µg/L	1	11/13/06 19:08
Chloromethane	ND		1.00	0.13	µg/L	1	11/13/06 19:08
Vinyl chloride	ND		1.00	0.04	µg/L	1	11/13/06 19:08
Bromomethane	ND		1.00	0.06	µg/L	1	11/13/06 19:08
Chloroethane	ND		1.00	0.12	µg/L	1	11/13/06 19:08
Trichlorofluoromethane	ND		1.00	0.02	µg/L	1	11/13/06 19:08
1,1-Dichloroethene	ND		0.50	0.05	µg/L	1	11/13/06 19:08
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.04	µg/L	1	11/13/06 19:08
Acetone	ND		10.0	0.82	µg/L	1	11/13/06 19:08
Carbon disulfide	ND		0.50	0.02	µg/L	1	11/13/06 19:08
Methyl acetate	ND		0.50	0.30	µg/L	1	11/13/06 19:08
Methylene chloride	0.22	J	2.00	0.03	µg/L	1	11/13/06 19:08
trans-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	11/13/06 19:08
Methyl tert-butyl ether	ND		0.50	0.02	µg/L	1	11/13/06 19:08
1,1-Dichloroethane	ND		0.50	0.03	µg/L	1	11/13/06 19:08
cis-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	11/13/06 19:08
2-Butanone	ND		10.0	0.65	µg/L	1	11/13/06 19:08
Chloroform	9.64		0.50	0.03	µg/L	1	11/13/06 19:08
1,1,1-Trichloroethane	ND		0.50	0.02	µg/L	1	11/13/06 19:08
Cyclohexane	ND		0.50	0.06	µg/L	1	11/13/06 19:08
Carbon tetrachloride	ND		0.50	0.03	µg/L	1	11/13/06 19:08
Benzene	ND		0.50	0.01	µg/L	1	11/13/06 19:08
1,2-Dichloroethane	ND		0.50	0.02	µg/L	1	11/13/06 19:08
Trichloroethene	ND		0.50	0.03	µg/L	1	11/13/06 19:08
Methylcyclohexane	ND		0.50	0.03	µg/L	1	11/13/06 19:08
1,2-Dichloropropane	ND		0.50	0.03	µg/L	1	11/13/06 19:08
Bromodichloromethane	5.11		0.50	0.03	µg/L	1	11/13/06 19:08
cis-1,3-Dichloropropene	ND		0.50	0.02	µg/L	1	11/13/06 19:08
4-Methyl-2-pentanone	ND		5.00	0.38	µg/L	1	11/13/06 19:08
Toluene	ND		0.50	0.02	µg/L	1	11/13/06 19:08
trans-1,3-Dichloropropene	ND		0.50	0.03	µg/L	1	11/13/06 19:08
1,1,2-Trichloroethane	ND		0.50	0.03	µg/L	1	11/13/06 19:08
Tetrachloroethene	ND		0.50	0.03	µg/L	1	11/13/06 19:08

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/15/06 9:10 **Project Supervisor:** Thomas A. Alexander

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-007A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***M-25***
W Order:	0611050	**Collection Date:**	11/07/06 12:40
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R7370
Revision:	11/15/06 9:06	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T5441.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			**Date Analyzed**
2-Hexanone	ND		5.00	0.58	µg/L	1	11/13/06 19:08
Dibromochloromethane	2.65		0.50	0.04	µg/L	1	11/13/06 19:08
1,2-Dibromoethane	ND		0.50	0.04	µg/L	1	11/13/06 19:08
Chlorobenzene	ND		0.50	0.01	µg/L	1	11/13/06 19:08
Ethylbenzene	ND		0.50	0.02	µg/L	1	11/13/06 19:08
Xylenes (total)	ND		1.00	0.04	µg/L	1	11/13/06 19:08
Styrene	ND		0.50	0.02	µg/L	1	11/13/06 19:08
Bromoform	1.45		0.50	0.05	µg/L	1	11/13/06 19:08
Isopropylbenzene	ND		0.50	0.02	µg/L	1	11/13/06 19:08
1,1,2,2-Tetrachloroethane	ND		0.50	0.08	µg/L	1	11/13/06 19:08
1,3-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/13/06 19:08
1,4-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/13/06 19:08
1,2-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/13/06 19:08
1,2-Dibromo-3-chloropropane	ND		1.00	0.26	µg/L	1	11/13/06 19:08
1,2,4-Trichlorobenzene	ND		1.00	0.02	µg/L	1	11/13/06 19:08
Surr: Dibromofluoromethane	96.8		75-127	0.03	%REC	1	11/13/06 19:08
Surr: 1,2-Dichloroethane-d4	107		75-134	0.04	%REC	1	11/13/06 19:08
Surr: Toluene-d8	95.3		75-125	0.01	%REC	1	11/13/06 19:08
Surr: 4-Bromofluorobenzene	80.9		75-125	0.04	%REC	1	11/13/06 19:08

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/15/06 9:10 **Project Supervisor:** Thomas A. Alexander

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-008A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***M-26***
W Order:	0611050	**Collection Date:**	11/07/06 14:00
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R7371
Revision:	11/15/06 9:09	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T5467.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
Dichlorodifluoromethane	ND		1.00	0.07	µg/L	1	11/14/06 16:29
Chloromethane	ND		1.00	0.13	µg/L	1	11/14/06 16:29
Vinyl chloride	ND		1.00	0.04	µg/L	1	11/14/06 16:29
Bromomethane	ND		1.00	0.06	µg/L	1	11/14/06 16:29
Chloroethane	ND		1.00	0.12	µg/L	1	11/14/06 16:29
Trichlorofluoromethane	ND		1.00	0.02	µg/L	1	11/14/06 16:29
1,1-Dichloroethene	ND		0.50	0.05	µg/L	1	11/14/06 16:29
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.04	µg/L	1	11/14/06 16:29
Acetone	ND		10.0	0.82	µg/L	1	11/14/06 16:29
Carbon disulfide	ND		0.50	0.02	µg/L	1	11/14/06 16:29
Methyl acetate	ND		0.50	0.30	µg/L	1	11/14/06 16:29
Methylene chloride	ND		2.00	0.03	µg/L	1	11/14/06 16:29
trans-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	11/14/06 16:29
Methyl tert-butyl ether	ND		0.50	0.02	µg/L	1	11/14/06 16:29
1,1-Dichloroethane	ND		0.50	0.03	µg/L	1	11/14/06 16:29
cis-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	11/14/06 16:29
2-Butanone	ND		10.0	0.65	µg/L	1	11/14/06 16:29
Chloroform	ND		0.50	0.03	µg/L	1	11/14/06 16:29
1,1,1-Trichloroethane	ND		0.50	0.02	µg/L	1	11/14/06 16:29
Cyclohexane	ND		0.50	0.06	µg/L	1	11/14/06 16:29
Carbon tetrachloride	ND		0.50	0.03	µg/L	1	11/14/06 16:29
Benzene	ND		0.50	0.01	µg/L	1	11/14/06 16:29
1,2-Dichloroethane	ND		0.50	0.02	µg/L	1	11/14/06 16:29
Trichloroethene	ND		0.50	0.03	µg/L	1	11/14/06 16:29
Methylcyclohexane	ND		0.50	0.03	µg/L	1	11/14/06 16:29
1,2-Dichloropropane	ND		0.50	0.03	µg/L	1	11/14/06 16:29
Bromodichloromethane	ND		0.50	0.03	µg/L	1	11/14/06 16:29
cis-1,3-Dichloropropene	ND		0.50	0.02	µg/L	1	11/14/06 16:29
4-Methyl-2-pentanone	ND		5.00	0.38	µg/L	1	11/14/06 16:29
Toluene	ND		0.50	0.02	µg/L	1	11/14/06 16:29
trans-1,3-Dichloropropene	ND		0.50	0.03	µg/L	1	11/14/06 16:29
1,1,2-Trichloroethane	ND		0.50	0.03	µg/L	1	11/14/06 16:29
Tetrachloroethene	ND		0.50	0.03	µg/L	1	11/14/06 16:29

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/15/06 9:10 **Project Supervisor:** Thomas A. Alexander

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-008A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***M-26***
W Order:	0611050	**Collection Date:**	11/07/06 14:00
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R7371
Revision:	11/15/06 9:09	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T5467.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			**Date Analyzed**
2-Hexanone	ND		5.00	0.58	µg/L	1	11/14/06 16:29
Dibromochloromethane	ND		0.50	0.04	µg/L	1	11/14/06 16:29
1,2-Dibromoethane	ND		0.50	0.04	µg/L	1	11/14/06 16:29
Chlorobenzene	ND		0.50	0.01	µg/L	1	11/14/06 16:29
Ethylbenzene	ND		0.50	0.02	µg/L	1	11/14/06 16:29
Xylenes (total)	ND		1.00	0.04	µg/L	1	11/14/06 16:29
Styrene	ND		0.50	0.02	µg/L	1	11/14/06 16:29
Bromoform	ND		0.50	0.05	µg/L	1	11/14/06 16:29
Isopropylbenzene	ND		0.50	0.02	µg/L	1	11/14/06 16:29
1,1,2,2-Tetrachloroethane	ND		0.50	0.08	µg/L	1	11/14/06 16:29
1,3-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/14/06 16:29
1,4-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/14/06 16:29
1,2-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/14/06 16:29
1,2-Dibromo-3-chloropropane	ND		1.00	0.26	µg/L	1	11/14/06 16:29
1,2,4-Trichlorobenzene	ND		1.00	0.02	µg/L	1	11/14/06 16:29
Surr: Dibromofluoromethane	95.5		75-127	0.03	%REC	1	11/14/06 16:29
Surr: 1,2-Dichloroethane-d4	105		75-134	0.04	%REC	1	11/14/06 16:29
Surr: Toluene-d8	95.7		75-125	0.01	%REC	1	11/14/06 16:29
Surr: 4-Bromofluorobenzene	79.3		75-125	0.04	%REC	1	11/14/06 16:29

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/15/06 9:10 **Project Supervisor:** Thomas A. Alexander

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200
StateCertNo: 10155

Analytical Results

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-009A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***QC Trip Blank***
W Order:	0611050	**Collection Date:**	11/06/06 12:00
Matrix:	WATER Q	**Date Received:**	11/07/06 15:35
Inst. ID:	MS01 11	**Sample Size:** 10	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R7371
Revision:	11/15/06 9:09	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T5468.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			**Date Analyzed**
Dichlorodifluoromethane	ND		1.00	0.07	µg/L	1	11/14/06 17:02
Chloromethane	ND		1.00	0.13	µg/L	1	11/14/06 17:02
Vinyl chloride	ND		1.00	0.04	µg/L	1	11/14/06 17:02
Bromomethane	ND		1.00	0.06	µg/L	1	11/14/06 17:02
Chloroethane	ND		1.00	0.12	µg/L	1	11/14/06 17:02
Trichlorofluoromethane	ND		1.00	0.02	µg/L	1	11/14/06 17:02
1,1-Dichloroethene	ND		0.50	0.05	µg/L	1	11/14/06 17:02
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.04	µg/L	1	11/14/06 17:02
Acetone	ND		10.0	0.82	µg/L	1	11/14/06 17:02
Carbon disulfide	ND		0.50	0.02	µg/L	1	11/14/06 17:02
Methyl acetate	ND		0.50	0.30	µg/L	1	11/14/06 17:02
Methylene chloride	ND		2.00	0.03	µg/L	1	11/14/06 17:02
trans-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	11/14/06 17:02
Methyl tert-butyl ether	ND		0.50	0.02	µg/L	1	11/14/06 17:02
1,1-Dichloroethane	ND		0.50	0.03	µg/L	1	11/14/06 17:02
cis-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	11/14/06 17:02
2-Butanone	ND		10.0	0.65	µg/L	1	11/14/06 17:02
Chloroform	ND		0.50	0.03	µg/L	1	11/14/06 17:02
1,1,1-Trichloroethane	ND		0.50	0.02	µg/L	1	11/14/06 17:02
Cyclohexane	ND		0.50	0.06	µg/L	1	11/14/06 17:02
Carbon tetrachloride	ND		0.50	0.03	µg/L	1	11/14/06 17:02
Benzene	ND		0.50	0.01	µg/L	1	11/14/06 17:02
1,2-Dichloroethane	ND		0.50	0.02	µg/L	1	11/14/06 17:02
Trichloroethene	ND		0.50	0.03	µg/L	1	11/14/06 17:02
Methylcyclohexane	ND		0.50	0.03	µg/L	1	11/14/06 17:02
1,2-Dichloropropane	ND		0.50	0.03	µg/L	1	11/14/06 17:02
Bromodichloromethane	ND		0.50	0.03	µg/L	1	11/14/06 17:02
cis-1,3-Dichloropropene	ND		0.50	0.02	µg/L	1	11/14/06 17:02
4-Methyl-2-pentanone	ND		5.00	0.38	µg/L	1	11/14/06 17:02
Toluene	ND		0.50	0.02	µg/L	1	11/14/06 17:02
trans-1,3-Dichloropropene	ND		0.50	0.03	µg/L	1	11/14/06 17:02
1,1,2-Trichloroethane	ND		0.50	0.03	µg/L	1	11/14/06 17:02
Tetrachloroethene	ND		0.50	0.03	µg/L	1	11/14/06 17:02

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/15/06 9:10 **Project Supervisor:** Thomas A. Alexander

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-009A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***QC Trip Blank***
W Order:	0611050	**Collection Date:**	11/06/06 12:00
Matrix:	WATER Q	**Date Received:**	11/07/06 15:35
Inst. ID:	MS01 11	**Sample Size:** 10	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R7371
Revision:	11/15/06 9:09	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T5468.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
2-Hexanone	ND		5.00	0.58	µg/L	1	11/14/06 17:02
Dibromochloromethane	ND		0.50	0.04	µg/L	1	11/14/06 17:02
1,2-Dibromoethane	ND		0.50	0.04	µg/L	1	11/14/06 17:02
Chlorobenzene	ND		0.50	0.01	µg/L	1	11/14/06 17:02
Ethylbenzene	ND		0.50	0.02	µg/L	1	11/14/06 17:02
Xylenes (total)	ND		1.00	0.04	µg/L	1	11/14/06 17:02
Styrene	ND		0.50	0.02	µg/L	1	11/14/06 17:02
Bromoform	ND		0.50	0.05	µg/L	1	11/14/06 17:02
Isopropylbenzene	ND		0.50	0.02	µg/L	1	11/14/06 17:02
1,1,2,2-Tetrachloroethane	ND		0.50	0.08	µg/L	1	11/14/06 17:02
1,3-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/14/06 17:02
1,4-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/14/06 17:02
1,2-Dichlorobenzene	ND		0.50	0.02	µg/L	1	11/14/06 17:02
1,2-Dibromo-3-chloropropane	ND		1.00	0.26	µg/L	1	11/14/06 17:02
1,2,4-Trichlorobenzene	ND		1.00	0.02	µg/L	1	11/14/06 17:02
Surr: Dibromofluoromethane	96.2		75-127	0.03	%REC	1	11/14/06 17:02
Surr: 1,2-Dichloroethane-d4	108		75-134	0.04	%REC	1	11/14/06 17:02
Surr: Toluene-d8	95.0		75-125	0.01	%REC	1	11/14/06 17:02
Surr: 4-Bromofluorobenzene	80.4		75-125	0.04	%REC	1	11/14/06 17:02

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/15/06 9:10 **Project Supervisor:** Thomas A. Alexander

2/01 log 2

Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

December 05, 2006

Mr. Tony Geiss
O'Brien & Gere Inc. of North America
5000 Brittonfield Parkway
PO Box 4873
Syracuse, NY 13221-4873

TEL: (315) 437-6100

Project: PAS OSWEGO, NY
RE: Analytical Order No.: 0611050

Dear Mr. Geiss:

Life Science Laboratories, Inc. received 9 sample(s) on 11/7/2006 for the analyses presented in the following report.

Very truly yours,
Life Science Laboratories, Inc.

Thomas A. Alexander
Project Manager

Laboratory Report

Project Management Case Narrative

INTRODUCTION/ANALYTICAL RESULTS

This report summarizes the laboratory results for O'Brien & Gere Inc. of North America samples from the PAS site located in Oswego, NY.

CONDITION UPON RECEIPT/CHAIN OF CUSTODY

The cooler(s) were received intact. When the cooler(s) were received by the laboratory, the sample custodian(s) opened and inspected the shipment(s) for damage, custody inconsistencies and proper preservation. Chains of custody documenting receipt are presented in the chain of custody section. Each sample was assigned a unique laboratory number and a custody file created. The samples were placed in a secured walk-in cooler and signed in and out by the chemists performing the tests. The sign out record, or lab chronicle, is presented in the chain of custody section.

Discrepancies noted upon receipt are documented on the case file form included in the chain of custody section. The temperature of the cooler was 2°C.

METHODOLOGY

The following methods were used to perform the analyses:

PARAMETER	METHOD	REFERENCE
Volatile Organics	8260B	1
ICP Metals	6010B	1
Mercury	7470A	1
Biochemical Oxygen Demand 5	EPA 415.1	2
Total Dissolved Solids	EPA 160.1	2
Total Suspended Solids	EPA 160.2	2
Chemical Oxygen Demand	EPA 410.4	2
Total Organic Carbon	EPA 415.1	2

1) Test Methods for Evaluating Solid Wastes, SW-846 Third Edition, Final Update III, December 1996.

2) Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, 1983.

QUALITY CONTROL

QA/QC results are summarized in the Laboratory Report Package and are also included in the raw data.

RAW DATA

The raw data is organized in a format similar to the US EPA Contract Laboratory Program order of data requirements.

Total # of Pages _____

GC/MS Volatile Organics Case Narrative

Client:	OGINA PAS
Project/Order:	PAS Oswego, NY
Work Order #:	0611050
Methodology:	8260B

Analyzed/Reviewed by (Initials/Date): Angela Z 11/22/06

Supervisor/Reviewed by (Initials/Date): JJS 12-1-06 (for MV)

QA/QC Review (Initials/Date): DAA 12-5-06

File Name: G:\Narratives\MSVoa\0611050msvnar.doc

GC/MS Volatile Organics
The GC/MS Volatile instruments used a Restek Rtx-VMS, 40 m x 0.18 mm ID capillary column and a Vocarb 3000 trap.

Holding Times and Sample Preservation
All samples were prepared and analyzed within the method and/or QAPP specified holding time requirements. Samples had a pH of < 2.

Laboratory Control Sample
All spike recoveries met method and/or project specific QC criteria.

MS/MSD/MSB
All spike recovery and RPD data met method and/or project specific QC criteria.

Surrogate Standards
All surrogate standard recoveries met method and/or project specific QC criteria.

Internal Standards
All internal standard areas met method and/or project specific QC criteria.

Calibrations
All initial calibrations and calibration verifications met method and/or project specific QC criteria.

Preparation Blanks
All preparation blanks met method and/or project specific QC criteria.

Wet Chemistry Case Narrative

Client ID:	OGINA PAS
Project/Order:	PAS Oswego, NY
Work Order #:	0611050
Methodology:	BOD 5 – EPA 415.1 TDS – EPA 160.1 TSS – EPA 160.2 COD – EPA 410.4 TOC – EPA 415.1

Analyzed/Reviewed by (Date/Initials): 11-30-06 mt

Supervisor/Reviewed by (Date/Initials): 11-30-06 mt

QA/QC Review (Date/Initials): 12/5/06 SK

Wet Chemistry

Holding Times
All samples were prepared and analyzed within the method and/or QAPP specified holding times.

Laboratory Control Sample
The following compound did not meet laboratory control sample recovery criteria:

LCS No.	Compound	Corrective Action
LCS-R7324	Total dissolved solids	1

1. The LCS failed marginally high. No corrective action was taken.

MS/MSD AND MS/MSD RPD
All spike recovery and RPD data met method and/or project specific QC criteria.

Sample Duplicate
All sample duplicate RPD data met method and/or project specific QC criteria

Calibrations
All calibrations and calibration verifications met method and/or project specific QC criteria.

Preparation Blanks
All preparation blanks met method and/or project specific QC criteria.

Trace Metals Case Narrative

Client ID:	OGINA PAS
Project/Order:	PAS Oswego, NY
Work Order #:	0611050
Methodology:	ICP metals – SW 6010B

Analyzed/Reviewed by (Date/Initials): 11-28-06 CT

Supervisor/Reviewed by (Date/Initials): 11-28-06 mrt

QA/QC Review (Date/Initials): 12-1-06 sjb

Trace Metals

There were no excursions to note. All QC results were within established control limits.

I:\Metals_narrative\0611050_OGINA.PAS.icp.doc

Life Science Laboratories, Inc.

Date: *05-Dec-06*

CLIENT: O'Brien & Gere Inc. of North America
Project: PAS Oswego, NY
Lab Order: 0611050

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0611050-001A	Equipment Blank		11/6/2006 12:00:00 PM	11/7/2006
0611050-002A	M-21		11/6/2006 1:20:00 PM	11/7/2006
0611050-003A	LR-8		11/6/2006 3:00:00 PM	11/7/2006
0611050-004A	LR-6		11/7/2006 8:00:00 AM	11/7/2006
0611050-005A	LCW-2		11/7/2006 9:30:00 AM	11/7/2006
0611050-005B	LCW-2		11/7/2006 9:30:00 AM	11/7/2006
0611050-005C	LCW-2		11/7/2006 9:30:00 AM	11/7/2006
0611050-005D	LCW-2		11/7/2006 9:30:00 AM	11/7/2006
0611050-006A	LCW-4		11/7/2006 10:45:00 AM	11/7/2006
0611050-006B	LCW-4		11/7/2006 10:45:00 AM	11/7/2006
0611050-006C	LCW-4		11/7/2006 10:45:00 AM	11/7/2006
0611050-006D	LCW-4		11/7/2006 10:45:00 AM	11/7/2006
0611050-007A	M-25		11/7/2006 12:40:00 PM	11/7/2006
0611050-008A	M-26		11/7/2006 2:00:00 PM	11/7/2006
0611050-009A	QC Trip Blank		11/6/2006 12:00:00 PM	11/7/2006

Analytical Results

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-005A**
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-2*
W Order:	0611050	**Collection Date:**	11/07/06 9:30
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R7371
Revision:	11/15/06 9:09	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T5465.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
Dichlorodifluoromethane	ND		10.0	0.67	µg/L	10	11/14/06 15:24
Chloromethane	ND		10.0	1.26	µg/L	10	11/14/06 15:24
Vinyl chloride	19.0		10.0	0.38	µg/L	10	11/14/06 15:24
Bromomethane	ND		10.0	0.59	µg/L	10	11/14/06 15:24
Chloroethane	ND		10.0	1.16	µg/L	10	11/14/06 15:24
Trichlorofluoromethane	ND		10.0	0.20	µg/L	10	11/14/06 15:24
1,1-Dichloroethene	8.80		5.00	0.46	µg/L	10	11/14/06 15:24
1,1,2-Trichloro-1,2,2-trifluoroethane	2.20	J	5.00	0.43	µg/L	10	11/14/06 15:24
Acetone	ND		100	8.23	µg/L	10	11/14/06 15:24
Carbon disulfide	ND		5.00	0.20	µg/L	10	11/14/06 15:24
Methyl acetate	ND		5.00	3.05	µg/L	10	11/14/06 15:24
Methylene chloride	ND		20.0	0.34	µg/L	10	11/14/06 15:24
trans-1,2-Dichloroethene	ND		5.00	0.27	µg/L	10	11/14/06 15:24
Methyl tert-butyl ether	ND		5.00	0.25	µg/L	10	11/14/06 15:24
1,1-Dichloroethane	59.6		5.00	0.33	µg/L	10	11/14/06 15:24
cis-1,2-Dichloroethene	43.5		5.00	0.32	µg/L	10	11/14/06 15:24
2-Butanone	ND		100	6.49	µg/L	10	11/14/06 15:24
Chloroform	4.40	J	5.00	0.29	µg/L	10	11/14/06 15:24
1,1,1-Trichloroethane	25.8		5.00	0.15	µg/L	10	11/14/06 15:24
Cyclohexane	ND		5.00	0.57	µg/L	10	11/14/06 15:24
Carbon tetrachloride	ND		5.00	0.32	µg/L	10	11/14/06 15:24
Benzene	13.5		5.00	0.10	µg/L	10	11/14/06 15:24
1,2-Dichloroethane	1.30	J	5.00	0.24	µg/L	10	11/14/06 15:24
Trichloroethene	164		5.00	0.27	µg/L	10	11/14/06 15:24
Methylcyclohexane	ND		5.00	0.34	µg/L	10	11/14/06 15:24
1,2-Dichloropropane	ND		5.00	0.26	µg/L	10	11/14/06 15:24
Bromodichloromethane	ND		5.00	0.31	µg/L	10	11/14/06 15:24
cis-1,3-Dichloropropene	ND		5.00	0.21	µg/L	10	11/14/06 15:24
4-Methyl-2-pentanone	ND		50.0	3.75	µg/L	10	11/14/06 15:24
Toluene	ND		5.00	0.18	µg/L	10	11/14/06 15:24
trans-1,3-Dichloropropene	ND		5.00	0.29	µg/L	10	11/14/06 15:24
1,1,2-Trichloroethane	ND		5.00	0.28	µg/L	10	11/14/06 15:24
Tetrachloroethene	92.8		5.00	0.30	µg/L	10	11/14/06 15:24

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/15/06 9:10 **Project Supervisor:** Thomas A. Alexander

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-005A**
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-2*
W Order:	0611050	**Collection Date:**	11/07/06 9:30
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R7371
Revision:	11/15/06 9:09	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T5465.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
2-Hexanone	ND		50.0	5.80	µg/L	10	11/14/06 15:24
Dibromochloromethane	ND		5.00	0.41	µg/L	10	11/14/06 15:24
1,2-Dibromoethane	ND		5.00	0.35	µg/L	10	11/14/06 15:24
Chlorobenzene	9.90		5.00	0.11	µg/L	10	11/14/06 15:24
Ethylbenzene	1.10	J	5.00	0.24	µg/L	10	11/14/06 15:24
Xylenes (total)	ND		10.0	0.42	µg/L	10	11/14/06 15:24
Styrene	ND		5.00	0.20	µg/L	10	11/14/06 15:24
Bromoform	ND		5.00	0.47	µg/L	10	11/14/06 15:24
Isopropylbenzene	ND		5.00	0.21	µg/L	10	11/14/06 15:24
1,1,2,2-Tetrachloroethane	ND		5.00	0.81	µg/L	10	11/14/06 15:24
1,3-Dichlorobenzene	ND		5.00	0.20	µg/L	10	11/14/06 15:24
1,4-Dichlorobenzene	ND		5.00	0.17	µg/L	10	11/14/06 15:24
1,2-Dichlorobenzene	ND		5.00	0.19	µg/L	10	11/14/06 15:24
1,2-Dibromo-3-chloropropane	ND		10.0	2.61	µg/L	10	11/14/06 15:24
1,2,4-Trichlorobenzene	ND		10.0	0.25	µg/L	10	11/14/06 15:24
Surr: Dibromofluoromethane	92.5		75-127	0.26	%REC	10	11/14/06 15:24
Surr: 1,2-Dichloroethane-d4	102		75-134	0.37	%REC	10	11/14/06 15:24
Surr: Toluene-d8	94.6		75-125	0.12	%REC	10	11/14/06 15:24
Surr: 4-Bromofluorobenzene	80.2		75-125	0.35	%REC	10	11/14/06 15:24

Qualifiers:	* Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/15/06 9:10 **Project Supervisor:** Thomas A. Alexander

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-006A**
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-4*
W Order:	0611050	**Collection Date:**	11/07/06 10:45
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R7371
Revision:	11/15/06 9:09	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T5466.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
Dichlorodifluoromethane	ND		50.0	3.35	µg/L	50	11/14/06 15:57
Chloromethane	ND		50.0	6.30	µg/L	50	11/14/06 15:57
Vinyl chloride	278		50.0	1.90	µg/L	50	11/14/06 15:57
Bromomethane	ND		50.0	2.95	µg/L	50	11/14/06 15:57
Chloroethane	138		50.0	5.80	µg/L	50	11/14/06 15:57
Trichlorofluoromethane	ND		50.0	1.00	µg/L	50	11/14/06 15:57
1,1-Dichloroethene	ND		25.0	2.30	µg/L	50	11/14/06 15:57
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	2.15	µg/L	50	11/14/06 15:57
Acetone	ND		500	41.2	µg/L	50	11/14/06 15:57
Carbon disulfide	ND		25.0	1.00	µg/L	50	11/14/06 15:57
Methyl acetate	ND		25.0	15.2	µg/L	50	11/14/06 15:57
Methylene chloride	ND		100	1.70	µg/L	50	11/14/06 15:57
trans-1,2-Dichloroethene	ND		25.0	1.35	µg/L	50	11/14/06 15:57
Methyl tert-butyl ether	ND		25.0	1.25	µg/L	50	11/14/06 15:57
1,1-Dichloroethane	55.5		25.0	1.65	µg/L	50	11/14/06 15:57
cis-1,2-Dichloroethene	230		25.0	1.60	µg/L	50	11/14/06 15:57
2-Butanone	ND		500	32.4	µg/L	50	11/14/06 15:57
Chloroform	ND		25.0	1.45	µg/L	50	11/14/06 15:57
1,1,1-Trichloroethane	ND		25.0	0.75	µg/L	50	11/14/06 15:57
Cyclohexane	16.0	J	25.0	2.85	µg/L	50	11/14/06 15:57
Carbon tetrachloride	ND		25.0	1.60	µg/L	50	11/14/06 15:57
Benzene	513		25.0	0.50	µg/L	50	11/14/06 15:57
1,2-Dichloroethane	12.0	J	25.0	1.20	µg/L	50	11/14/06 15:57
Trichloroethene	ND		25.0	1.35	µg/L	50	11/14/06 15:57
Methylcyclohexane	ND		25.0	1.70	µg/L	50	11/14/06 15:57
1,2-Dichloropropane	ND		25.0	1.30	µg/L	50	11/14/06 15:57
Bromodichloromethane	ND		25.0	1.55	µg/L	50	11/14/06 15:57
cis-1,3-Dichloropropene	ND		25.0	1.05	µg/L	50	11/14/06 15:57
4-Methyl-2-pentanone	ND		250	18.8	µg/L	50	11/14/06 15:57
Toluene	407		25.0	0.90	µg/L	50	11/14/06 15:57
trans-1,3-Dichloropropene	ND		25.0	1.45	µg/L	50	11/14/06 15:57
1,1,2-Trichloroethane	ND		25.0	1.40	µg/L	50	11/14/06 15:57
Tetrachloroethene	ND		25.0	1.50	µg/L	50	11/14/06 15:57

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/15/06 9:10 **Project Supervisor:** Thomas A. Alexander

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-006A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***LCW-4***
W Order:	0611050	**Collection Date:**	11/07/06 10:45
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R7371
Revision:	11/15/06 9:09	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T5466.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
2-Hexanone	ND		250	29.0	µg/L	50	11/14/06 15:57
Dibromochloromethane	ND		25.0	2.05	µg/L	50	11/14/06 15:57
1,2-Dibromoethane	ND		25.0	1.75	µg/L	50	11/14/06 15:57
Chlorobenzene	382		25.0	0.55	µg/L	50	11/14/06 15:57
Ethylbenzene	1190		25.0	1.20	µg/L	50	11/14/06 15:57
Xylenes (total)	2530		50.0	2.10	µg/L	50	11/14/06 15:57
Styrene	ND		25.0	1.00	µg/L	50	11/14/06 15:57
Bromoform	ND		25.0	2.35	µg/L	50	11/14/06 15:57
Isopropylbenzene	6.50	J	25.0	1.05	µg/L	50	11/14/06 15:57
1,1,2,2-Tetrachloroethane	ND		25.0	4.05	µg/L	50	11/14/06 15:57
1,3-Dichlorobenzene	ND		25.0	1.00	µg/L	50	11/14/06 15:57
1,4-Dichlorobenzene	ND		25.0	0.85	µg/L	50	11/14/06 15:57
1,2-Dichlorobenzene	69.5		25.0	0.95	µg/L	50	11/14/06 15:57
1,2-Dibromo-3-chloropropane	ND		50.0	13.0	µg/L	50	11/14/06 15:57
1,2,4-Trichlorobenzene	ND		50.0	1.25	µg/L	50	11/14/06 15:57
Surr: Dibromofluoromethane	96.1		75-127	1.30	%REC	50	11/14/06 15:57
Surr: 1,2-Dichloroethane-d4	105		75-134	1.85	%REC	50	11/14/06 15:57
Surr: Toluene-d8	97.0		75-125	0.60	%REC	50	11/14/06 15:57
Surr: 4-Bromofluorobenzene	84.1		75-125	1.75	%REC	50	11/14/06 15:57

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/15/06 9:10 **Project Supervisor:** Thomas A. Alexander

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0611050-005D
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-2*
W Order:	0611050	**Collection Date:**	11/07/06 9:30
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	ICAP 61E	**Sample Size:** 50 mL	**PrepDate:** 11/13/06 0:00
ColumnID:		**%Moisture:**	**BatchNo:** 4182/R7399
Revision:	12/08/06 13:55	**TestCode:** 6010W05	**FileID:** 1-SAMP-6591
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyze
TOTAL METALS BY ICP						**SW6010B**	**(SW3005A)**
Arsenic	0.012		0.010	0.0040	mg/L	1	11/15/06 15:06
Barium	0.23		0.10	0.00054	mg/L	1	11/15/06 15:06
Cadmium	ND		0.010	0.00042	mg/L	1	11/15/06 15:06
Chromium	0.0086	J	0.010	0.0014	mg/L	1	11/15/06 15:06
Copper	0.017		0.010	0.0019	mg/L	1	11/15/06 15:06
Lead	ND		0.010	0.0040	mg/L	1	11/15/06 15:06
Nickel	0.20		0.050	0.0011	mg/L	1	11/15/06 15:06
Selenium	ND		0.010	0.0026	mg/L	1	11/15/06 15:06
Silver	ND		0.010	0.00090	mg/L	1	11/15/06 15:06
Zinc	0.0054	J	0.020	0.0014	mg/L	1	11/15/06 15:06

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 12/08/06 13:56 **Project Supervisor:** Thomas A. Alexander

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-006D**
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-4*
W Order:	0611050	**Collection Date:**	11/07/06 10:45
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	ICAP 61E	**Sample Size:** 50 mL	**PrepDate:** 11/13/06 0:00
ColumnID:		**%Moisture:**	**BatchNo:** 4182/R7399
Revision:	12/08/06 13:55	**TestCode:** 6010W05	**FileID:** 1-SAMP-6596
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyze
TOTAL METALS BY ICP						**SW6010B**	**(SW3005A)**
Arsenic	0.015		0.010	0.0040	mg/L	1	11/15/06 15:22
Barium	0.68		0.10	0.00054	mg/L	1	11/15/06 15:22
Cadmium	0.0019	J	0.010	0.00042	mg/L	1	11/15/06 15:22
Chromium	0.027		0.010	0.0014	mg/L	1	11/15/06 15:22
Copper	0.0028	J	0.010	0.0019	mg/L	1	11/15/06 15:22
Lead	ND		0.010	0.0040	mg/L	1	11/15/06 15:22
Nickel	0.68		0.050	0.0011	mg/L	1	11/15/06 15:22
Selenium	ND		0.010	0.0026	mg/L	1	11/15/06 15:22
Silver	ND		0.010	0.00090	mg/L	1	11/15/06 15:22
Zinc	0.0022	J	0.020	0.0014	mg/L	1	11/15/06 15:22

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 12/08/06 13:56 **Project Supervisor:** Thomas A. Alexander

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0611050-005D
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-2*
W Order:	0611050	**Collection Date:**	11/07/06 9:30
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	FIMS 100	**Sample Size:** 50 mL	**PrepDate:** 11/15/06 0:00
ColumnID:		**%Moisture:**	**BatchNo:** 4209/R7431
Revision:	11/20/06 7:45	**TestCode:** HG7470W	**FileID:** 1-SAMP-
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
MERCURY						**SW7470A**	**(SW7470A)**
Mercury	ND		0.00020	0.000026	mg/L	1	11/15/06 15:25

Qualifiers:					
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0611050-006D
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-4*
W Order:	0611050	**Collection Date:**	11/07/06 10:45
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	FIMS 100	**Sample Size:** 50 mL	**PrepDate:** 11/15/06 0:00
ColumnID:		**%Moisture:**	**BatchNo:** 4209/R7431
Revision:	11/20/06 7:45	**TestCode:** HG7470W	**FileID:** 1-SAMP-
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
MERCURY						**SW7470A**	**(SW7470A)**
Mercury	ND		0.00020	0.000026	mg/L	1	11/15/06 15:31

Qualifiers:			
	* Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/28/06 17:28 **Project Supervisor:** Thomas A. Alexander

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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-005B**
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-2*
W Order:	0611050	**Collection Date:**	11/07/06 9:30
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	DO Meter	**Sample Size:** NA	**PrepDate:**
ColumnID:		**%Moisture:**	**BatchNo:** R7352
Revision:	11/14/06 12:35	**TestCode** BOD405.1	**FileID:** 1-SAMP-
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
BOD, 5 DAY				**EPA 405.1**		
Biochemical Oxygen Demand	ND		8.0	mg/L	1	11/08/06 18:00

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-005B**
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-2*
W Order:	0611050	**Collection Date:**	11/07/06 9:30
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	Mettler balance	**Sample Size:** NA	**PrepDate:**
ColumnID:		**%Moisture:**	**BatchNo:** R7324
Revision:	11/12/06 17:18	**TestCode** TDS160.1	**FileID:** 1-SAMP-
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
TOTAL DISSOLVED SOLIDS				**EPA 160.1**		
Total Dissolved Solids (Residue, Filterable)	1300		10	mg/L	1	11/11/06

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-005B**
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-2*
W Order:	0611050	**Collection Date:**	11/07/06 9:30
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	Mettler balance	**Sample Size:** NA	**PrepDate:**
ColumnID:		**%Moisture:**	**BatchNo:** R7304
Revision:	11/15/06 16:08	**TestCode** TSS160.2	**FileID:** 1-SAMP-
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
RESIDUE, SUSPENDED (TSS)				**EPA 160.2**		
Residue, Suspended (TSS)	8.0		5.0	mg/L	1	11/08/06

Qualifiers:			
	* Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-005C**
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-2*
W Order:	0611050	**Collection Date:**	11/07/06 9:30
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	GENESYS 20 **Sample Size:** NA	**PrepDate:**	
ColumnID:	**%Moisture:**	**BatchNo:**	R7568
Revision:	11/29/06 18:20 **TestCode** COD410.4	**FileID:**	1-SAMP-
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
COD				**EPA 410.4**		
Chemical Oxygen Demand	89		20	mg/L	2	11/29/06

Qualifiers:					
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-005C**
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-2*
W Order:	0611050	**Collection Date:**	11/07/06 9:30
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	TOC-5000A **Sample Size:** NA	**PrepDate:**	
ColumnID:	**%Moisture:**	**BatchNo:**	R7336
Revision:	11/14/06 7:05 **TestCode** TOC415.1	**FileID:**	1-SAMP-
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON				**EPA 415.1**		
Total Organic Carbon	29		2.0	mg/L	2	11/10/06 20:22

Qualifiers:					
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-006B**
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-4*
W Order:	0611050	**Collection Date:**	11/07/06 10:45
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	DO Meter	**Sample Size:** NA	**PrepDate:**
ColumnID:		**%Moisture:**	**BatchNo:** R7352
Revision:	11/14/06 12:35	**TestCode** BOD405.1	**FileID:** 1-SAMP-
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
BOD, 5 DAY				**EPA 405.1**		
Biochemical Oxygen Demand	57		5.0	mg/L	1	11/08/06 18:00

Qualifiers:					
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-006B**
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-4*
W Order:	0611050	**Collection Date:**	11/07/06 10:45
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	Mettler balance	**Sample Size:** NA	**PrepDate:**
ColumnID:		**%Moisture:**	**BatchNo:** R7324
Revision:	11/12/06 17:18	**TestCode** TDS160.1	**FileID:** 1-SAMP-
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
TOTAL DISSOLVED SOLIDS				**EPA 160.1**		
Total Dissolved Solids (Residue, Filterable)	2000		10	mg/L	1	11/11/06

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-006B**
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-4*
W Order:	0611050	**Collection Date:**	11/07/06 10:45
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	Mettler balance	**Sample Size:** NA	**PrepDate:**
ColumnID:		**%Moisture:**	**BatchNo:** R7304
Revision:	11/15/06 16:08	**TestCode** TSS160.2	**FileID:** 1-SAMP-
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
RESIDUE, SUSPENDED (TSS)				**EPA 160.2**		
Residue, Suspended (TSS)	130		5.0	mg/L	1	11/08/06

Qualifiers:					
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-006C**
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-4*
W Order:	0611050	**Collection Date:**	11/07/06 10:45
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	GENESYS 20 **Sample Size:** NA	**PrepDate:**	
ColumnID:	**%Moisture:**	**BatchNo:**	R7542
Revision:	11/29/06 8:42 **TestCode** COD410.4	**FileID:**	1-SAMP-
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
COD				**EPA 410.4**		
Chemical Oxygen Demand	260		20	mg/L	2	11/28/06

Qualifiers:					
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0611050-006C**
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-4*
W Order:	0611050	**Collection Date:**	11/07/06 10:45
Matrix:	WATER	**Date Received:**	11/07/06 15:35
Inst. ID:	TOC-5000A	**Sample Size:** NA	**PrepDate:**
ColumnID:		**%Moisture:**	**BatchNo:** R7336
Revision:	11/14/06 7:05	**TestCode** TOC415.1	**FileID:** 1-SAMP-
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON				**EPA 415.1**		
Total Organic Carbon	84		10	mg/L	10	11/10/06 20:01

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

QUARTERLY PROGRESS REPORT 1st Quarter 2007
Operation, Maintenance and Long-term Monitoring Activities

PROJECT NAME: *Pollution Abatement Services Site*
Oswego, New York

PERIOD COVERED: JANUARY - MARCH 2007

ACTIONS COMPLETED DURING QUARTER):

- Removal activities were conducted at the PAS Oswego Site in accordance with the Operation, Maintenance and Long-term Monitoring Activities Plan (BBL, 1998) (Work Plan). A total of 19,303 gallons of leachate was removed during the period January through March of 2007. Specific quantities of leachate removed during each month, along with removal dates and manifest numbers, are described in this progress report under the section entitled "Documentation of Removal Activities". The leachate was disposed of at the Clean Harbors facility in Bristol Connecticut. Clean Harbors Environmental Services provided the transportation of the waste.

- The schedule for monitoring well levels and leachate pumping was delayed due to emergency conditions resulting from severe weather and closing of roads in Oswego County. A force majeure notice was submitted to EPA electronically on February 5, 2007 to document the need to postpone the February removal due to a series of extreme lake effect snow storms that buried the site and nearby areas with many feet of snow. The site could not be sufficiently accessed until late February when the leachate removal event was subsequently conducted. Since the February removal was not performed until the last week of February due to the excessive snow build-up, the March removal event, normally scheduled for the first week of March, was cancelled to allow sufficient time for leachate accumulation to occur in the containment system collection trenches. The force majeure event was further documented in a March 2, 2007 letter to EPA.

- Routine ground water elevation monitoring was performed on January 8, February 12, and March 12, 2007.

- On February 12, 2007, quarterly ground water elevation monitoring was also performed. Quarterly ground-water elevation results for the M-series and LR-series monitoring wells indicated upward vertical gradients calculated for the leachate collection well LCW-4 area were less than 1.5 feet per foot. Therefore leachate removal activities were conducted at LCW locations (including LCW-4) during the period February though March 2007, in accordance with the November 15, 1999 leachate removal protocol.

- Site maintenance activities were conducted on January 16, February 26, and March 23, 2007, which included inspection of spill control materials, perimeter fencing, and monitoring wells, as well as cleanup of the storage shed and clearing of any debris accumulated in the concrete surface drainage trenches. These maintenance activities were performed in accordance with the approved Work Plan.

- OBG and their subcontractor Parratt Wolf completed well abandonment closures on Jan 15 and16, 2007 wells. Monitoring wells abandoned, as approved by EPA on November 13, 2006, included LD-2, LS-2, LS-9, M-24, M-25, M-26, OD-4, PZ-1 and PZ-2.

RESULTS OF FIELD ACTIVITIES:

- Ground-water elevation data collected on January 16, February 26, and March 23, 2007 are attached, (See Attachment C-1).

- The routine leachate disposal and site inspection checklists are attached (See Attachment C-2).

DOCUMENTATION OF REMOVAL ACTIVITIES DURING PREVIOUS QUARTER:

- Hazardous Waste Manifests (See Attachment C-3)
- Waste Treatment/Disposal Certifications (See Attachment C-4)

JANUARY 10, 2007

Manifest #	Amount (gal)	Date Removed
000602911FLE	4,836	1/10/07
000602910FLE	4,847	1/10/07

January 10, 2007= 9,683gallons

FEBRUARY 28, 2007

Manifest #	Amount (gal)	Date Removed
000575085FLE	4,725	2/28/07
000575086FLE	4,895	2/28/07

February 28, 2007= 9,620 gallons

MARCH 2007

Manifest #	Amount (gal)	Date Removed
	0	
	0	

March, 2007 Total =0 gallons

- **CUMULATIVE REMOVAL QUANTITIES**

Cumulative gallons removed during quarter under OMM Plan - *January through March 2007* **19,303**

- **LEACHATE DISPOSAL DOCUMENTATION**

January 10, 2007

Clean Harbors Material Transfer Records	Manifest #	Date Disposed
Attached	000602911FLE	1/10/07
Attached	000602910FLE	1/10/07

February 28, 2007

Clean Harbors Material Transfer Records	Manifest #	Date Disposed
Attached	000575085FLE	2/28/07
Attached	000575086FLE	2/28/07

March, 2007

Clean Harbors Material Transfer Records	Manifest #	Date Disposed
None		
None		

ATTACHMENT C-1

GROUND-WATER ELEVATION DATA

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
01/08/2007

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Wate Elevation	Reading 3
SWW1	286.20	289.33	8.40	8.24	8.24	9.63 to 11.20		x	281.09	8.24
SWW2	286.30	289.37	15.58	15.21	15.21	15.32 to 16.74		x	274.16	15.21
SWW3	286.00	286.50	16.72	16.52	16.52	16.61 to 17.80		x	269.98	16.52
SWW4	282.90	283.60	12.80	12.10	12.10	15.53 to 17.41		x	271.50	12.10
SWW5	275.90	277.02	12.38	12.20	12.20	11.76 to 13.44	x		264.82	
SWW6	270.90	273.06	7.97	7.54	7.54	8.81 to 10.16		x	265.52	7.54
SWW7	273.30	277.93	8.10	7.66	7.66	7.74 to 9.30		x	270.27	7.66
SWW8	275.70	278.24	3.96	3.35	3.35	5.25 to 8.78		x	274.89	3.35
SWW9	283.30	285.55	17.00	16.47	16.47	17.28 to 18.82		x	269.08	16.47
SWW10	279.30	280.43	9.30	8.80	8.80	13.60 to 16.26		x	271.63	8.80
SWW11	271.00	273.50	8.55	8.43	8.43	7.94 to 9.65	x		265.07	
SWW12	270.20	272.82	8.40	7.93	7.93	11.18 to 14.52		x	264.89	7.93
LCW-1	271.40	272.21	7.65	7.75	7.75	6.82 to 8.35	x		264.46	
LCW-2	272.60	274.44	9.90	9.98	9.98	9.02 to 10.58	x		264.46	
LCW-3	283.30	284.36	18.55	18.44	18.44	18.42 to 19.56	x		265.92	
LCW-4	283.80	285.70	17.48	16.95	16.95	16.62 to 17.70	x		268.75	

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
02/12/2007

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Wate Elevation	Reading 3
SWW1	286.20	289.33	8.40	9.74	9.74	7.90 to 9.12		x	279.59	9.74
SWW2	286.30	289.37	15.58	15.48	15.48	15.08 to 16.55	x		273.89	
SWW3	286.00	286.50	16.72	16.80	16.80	16.22 to 17.50	x		269.70	
SWW4	282.90	283.60	12.80	15.45	15.45	12.30 to 13.94		x	268.15	15.45
SWW5	275.90	277.02	12.38	12.60	12.60	11.88 to 13.12	x		264.42	
SWW6	270.90	273.06	7.97	8.73	8.73	7.45 to 8.47		x	264.33	8.73
SWW7	273.30	277.93	8.10	7.95	7.95	7.60 to 8.93	x		269.98	
SWW8	275.70	278.24	3.96	4.25	4.25	3.46 to 4.50	x		273.99	
SWW9	283.30	285.55	17.00	16.68	16.68	16.50 to 18.35	x		268.87	
SWW10	279.30	280.43	9.30	12.16	12.16	8.80 to 10.21		x	268.27	12.16
SWW11	271.00	273.50	8.55	8.50	8.50	8.05 to 9.34	x		265.00	
SWW12	270.20	272.82	8.40	9.05	9.05	7.90 to 9.20	x		263.77	
LCW-1	271.40	272.21	7.65	7.51	7.51	7.15 to 8.35	x		264.70	
LCW-2	272.60	274.44	9.90	9.74	9.74	9.40 to 10.62	x		264.70	
LCW-3	283.30	284.36	18.55	18.64	18.64	18.05 to 19.23	x		265.72	
LCW-4	283.80	285.70	17.48	17.05	17.05	16.83 to 17.98	x		268.65	
LR-2	287.50	289.85	13.38	13.75	13.75	12.35 to 14.90	x		276.10	
LR-3	275.50	278.06	8.00	8.34	8.34	7.30 to 9.62	x		269.72	
LR-6	270.90	274.39	9.96	10.55	10.55	9.45 to 11.58	x		263.84	
LR-8	270.00	273.42	9.35	10.76	10.76	8.52 to 11.28	x		262.66	
M-21	270.28	272.32	8.68	10.18	10.18	7.80 to 10.57	x		262.14	
M-22	270.40	273.88	9.67	10.28	10.28	9.12 to 11.32	x		263.60	
M-23	267.98	270.49	11.50	12.92	12.92	11.00 to 13.35	x		257.57	
M-24	276.49	277.94	12.59	NA	NA	11.97 to 15.46		x	277.94	NA
M-25	264.56	265.84	5.70	NA	NA	4.85 to 7.62		x	265.84	NA
M-26	271.85	273.38	6.97	NA	NA	5.95 to 10.32		x	273.38	NA

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
03/12/2007

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Wate Elevation	Reading 3
SWW1	286.20	289.33	9.74	9.23	9.23	7.90 to 9.12		x	280.10	9.23
SWW2	286.30	289.37	15.48	15.55	15.55	15.08 to 16.55	x		273.82	
SWW3	286.00	286.50	16.80	16.78	16.78	16.22 to 17.50	x		269.72	
SWW4	282.90	283.60	15.45	14.66	14.66	12.30 to 13.94		x	268.94	14.66
SWW5	275.90	277.02	12.60	12.34	12.34	11.88 to 13.12	x		264.68	
SWW6	270.90	273.06	8.73	8.22	8.22	7.45 to 8.47	x		264.84	
SWW7	273.30	277.93	7.95	7.80	7.80	7.60 to 8.93	x		270.13	
SWW8	275.70	278.24	4.25	3.94	3.94	3.46 to 4.50	x		274.30	
SWW9	283.30	285.55	16.68	16.63	16.63	16.50 to 18.35	x		268.92	
SWW10	279.30	280.43	12.16	10.25	10.25	8.80 to 10.21		x	270.18	10.25
SWW11	271.00	273.50	8.50	8.33	8.33	8.05 to 9.34	x		265.17	
SWW12	270.20	272.82	9.05	8.63	8.63	7.90 to 9.20	x		264.19	
LCW-1	271.40	272.21	7.51	7.46	7.46	7.15 to 8.35	x		264.75	
LCW-2	272.60	274.44	9.74	9.72	9.72	9.40 to 10.62	x		264.72	
LCW-3	283.30	284.36	18.64	18.65	18.65	18.05 to 19.23	x		265.71	
LCW-4	283.80	285.70	17.05	17.30	17.30	16.83 to 17.98	x		268.40	

ATTACHMENT C-2

SITE INSPECTION CHECKLIST AND LEACHATE DISPOSAL

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 1-15-07 Time: 9:00

Personnel: Martin Koenitzke Weather: Rain / Freezing Rain

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	NA	
Burrowing Animals		
Cap Vegetation		
Concrete Drainage Trough		
French Drain		
Weeds		
Leachate Collection System		
Pumps		
Pump Controls/Alarms		
Tank Level		
Monitoring Wells		
Locks		
Riser		
Surface Completion		
General Site Conditions		
Foliage		
Perimeter Fence		
Site Access Drive		
Stream Gauges		
Other Items		
Equipment Storage Shed		
Fire Extinguisher		
Spill Control Materials		

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) well abandonment LD-2, LS-2 LS-9
M-26, M-24, M-25

PARROT WOLF

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 1-16-07 Time: 7:00

Personnel: MARTIN KOLMACKE Weather: SNOWING

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap		
Burrowing Animals	NA	
Cap Vegetation		
Concrete Drainage Trough		
French Drain		
Weeds		
Leachate Collection System		
Pumps		
Pump Controls/Alarms		
Tank Level		
Monitoring Wells		
Locks		
Riser		
Surface Completion		
General Site Conditions		
Foliage		
Perimeter Fence		
Site Access Drive		
Stream Gauges		
Other Items		
Equipment Storage Shed		
Fire Extinguisher		
Spill Control Materials		

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) Well abandonment - PARROT WOLF
wells OD-4, PZ-1, PZ-2
(SAVED wells OS-1, LD-3, OT-1 FROM LIST)

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Leachate Disposal Checklist

Project Personnel: MARTin Kennecke Time on Site: 5:15

Transportation Subcontractor: CLEAN HARBORS

Leachate Destination: CLEAN HARBORS of CONN. INC

Date: 1-10-07

Well	Leachate Collection Well Pumping		Well Pumping Flow Rate Analysis			Remarks
	Start Time	Stop Time	Time	Tank Elev. (ft. Down)	Flow Rate Calculation	
LCW-1	5:15	7:15				
LCW-2	5:15	7:15				
LCW-3	5:15	7:15				
LCW-4	NOT	PUMPED				

Leachate Holding Tank: START - 6" STOP 37.75 After Pump out 6"

Initial Flow Meter Reading:
Final Flow Meter Reading:

120 min ÷ 9683 = 80 GPM

31.75" x 305 = LOADED - 9683 gal

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	
	Time	Confirmed Clean	Time	Tanker Volume (by Stick Gauge)	Manifest	Remarks
Load #1	7:15	Yes	8:15	57" / 4836	FLE 000602911	#163
Load #2	8:15	Yes	8:45	47.25" / 4847	FLE 000602910	#164
Load #3						
Load #4						

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 1-31-07 Time: 10:00

Personnel: MARTIN KOENECKE Weather: SNOWING + WINDY

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	1-8-07	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	SNOW COVERED	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	NA	
Tank Level	"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	NA	
Perimeter Fence	OK	
Site Access Drive	SNOW COVERED	PLOWED SITE DRIVE
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) SNOWED 2+ FEET IN LAST COUPLE OF DAYS

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 2-12-07 **Time:** 8:00 Am

Personnel: MARTIN KOENNECKE **Weather:** P-CLOUDY - SNOW

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	1-31-07	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	SNOW COVERED	
Concrete Drainage Trough	SNOW COVERED	
French Drain	SNOW COVERED	
Weeds	NA	
Leachate Collection System		
Pumps	RESPONDING	
Pump Controls/Alarms	NA	
Tank Level	6"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	SNOW COVERED	
Perimeter Fence	OK	
Site Access Drive	PLOWED SNOW	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) QUARTERLY well Levels
PLOWED SITE DRIVE SITE COVERED BY 3'-7' SNOW
SHOVELED OPEN GATE AND FRONT of HOLDING TANK

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 2-26-07 **Time:** 8.00

Personnel: Martin Kennedy **Weather:** Light Snow 25°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	2-12-07	
Burrowing Animals	None Visible	
Cap Vegetation	Snow Covered	
Concrete Drainage Trough	" "	
French Drain	" "	
Weeds	N/A	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	N/A	
Tank Level	6"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	N/A	
General Site Conditions		
Foliage	Snow Covered	
Perimeter Fence	OK " "	
Site Access Drive	Snow Covered	Plowed
Stream Gauges	N/A	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	OK Stocked	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) Plowed Site showed out front of Tank and Gate. Used skid steer to open Access Drive and push back snow banks - 6 feet in spots

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Leachate Disposal Checklist

Project Personnel: MARTIN KOLMECK E Time on Site: 6:00

Transportation Subcontractor: CLEAN HARBORS ENV. SERVICES INC.

Leachate Destination: CLEAN HARBORS OF CONN.

Date: 2-28-07

Well	Leachate Collection Well Pumping		Well Pumping Flow Rate Analysis			
	Start Time	Stop Time	Time	Tank Elev. (ft Down)	Flow Rate Calculation	Remarks
LCW-1	6:00	7:00	See Below			
LCW-2	6:00	7:00	↓	↓	↓	↓
LCW-3	6:00	7:00				
LCW-4	6:00	7:00				

Leachate Holding Tank: START - 6" STOP 37.5" After pump out - 6"

Initial Flow Meter Reading: 31.5" - 9620 gal ÷ 60 min = 160 GPM
Final Flow Meter Reading:

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	
	Time	Confirmed Clean	Time	Tanker Volume (by Stick Mass)	Manifest	Remarks
Load #1	10:00	Yes	10:40	54 1/4"	FLE 000575086	4895 gal
Load #2	10:40	Yes	11:15	54"	FLE 000575085	4725 gal
Load #3					(TOTAL	9620 gal)
Load #4						

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 3-12-07 Time: 9:00 Am

Personnel: MARTIN KOENECKE Weather: P-Sunny 30°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	2-26-07	
Burrowing Animals	NONE VISIBLE	
Cap Vegetation	SNOW COVERED	
Concrete Drainage Trough	SNOW COVERED	
French Drain	SNOW COVERED	
Weeds	NA	
Leachate Collection System		
Pumps	RESPONDING	
Pump Controls/Alarms	NA	
Tank Level	6"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	NA	
Perimeter Fence	OK	FENCE FABRIC Pulling off Post
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	REPLACED with CURRENT YEARLY Inspected Extinguisher	
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) FENCE FABRIC Pulling off POSTS Between GATES from SNOW LOAD will REPAIR after some SNOW melt

MONTHLY well LEVELS

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 3-23-07 Time: 9:00

Personnel: MARTIN KOENNECKE Weather: SUNNY 45°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	3-12-07	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	HALF SNOW COVERED -OK	
Concrete Drainage Trough	SNOW COVERED	
French Drain	SNOW COVERED	
Weeds		
Leachate Collection System		
Pumps	RESPONDING	
Pump Controls/Alarms	NA	
Tank Level	6"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	NA	
Perimeter Fence	FABRIC PULLING	AWAY FROM A FEW POSTS
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) FENCE FABRIC PULLING AWAY FROM POST FABRIC IS BURIED IN SNOW WILL REPAIR AFTER MORE SNOW MELT

WOOD BOX & COVER FOR TRUCK LOADING PIPING FALLING APART, MAKING NEW BOX & COVER

ATTACHMENT C-3

HAZARDOUS WASTE MANIFESTS

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) WDH 021359563 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NY0000511059	1	(800) 483-3713	000602911 FLE

Generator's Name and Mailing Address / Generator's Site Address (if different than mailing address)

AS Participating Parties
C/O O'Brien & Gere, Inc. of North Am. 5000 Brittonfield Pkwy PO BOX 4556 Seneca Street
Syracuse, NY 13221 Oswego, NY 13126

Generator's Phone: 315 437-5110 ATTN: Tony Geiss

6. Transporter 1 Company Name — U.S. EPA ID Number
Clean Harbors Env Services Inc — MAD039322250

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number
Clean Harbor Of Conn Inc
51 Bradwick Road
Bristol, CT 06010 — CTD000604485
Facility's Phone: (860) 583-8917

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., (XYLENE,ETHYLBENZENE), 9, UN3082, PG III (F039)	001	TT	4836	G	F039		T
	2.							
	3.							
	4.							

Special Handling Instructions and Additional Information
1 0400005 ERG#171 #163 NF NR
Stick Reg 57"

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: MARTIN KOENNECKE — Signature — Month 1 Day 10 Year 07

INT'L
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER
17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name — Signature — Month 1 Day 10 Year 07
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY
18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H077			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Nelwyn D. Kean — Signature — Month 01 Day 10 Year 07

EPA Form 8700-22 (Rev. 9-05) Previous editions are obsolete. and will accept the waste the generator is shipping. DESIGNATED FACILITY TO GENERATOR

#3104 WO# 02135954

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
				00060210 FLE

GENERATOR

Generator's Name and Mailing Address
PAS Participating Parties
C/O O'Brien & Gere, Inc. of North Am., 5000 Brittonfield Pkwy PO BOX 4935 Seneca Street
Syracuse NY 13221

Generator's Site Address (if different than mailing address)
Oswego, NY 13126

Generator's Phone: 315 437-6100 ATTN: Tony Geise

6. Transporter 1 Company Name: Clean Harbors Env Services Inc — U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors CT Corp Inc
51 Broderick Road
Bristol, CT 06010
U.S. EPA ID Number: CTD000604488
Facility's Phone: (860) 583-8017

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., (XYLENE,ETHYLBENZENE), 9, UN3082, PG III (F039)	001	TT	48YM	G	F039		T
	2.							
	3.							
	4.							

MH MH

Special Handling Instructions and Additional Information
1. CH66008 ERG#171

F154

47.25"

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: As Agent MARTIN KLEINECKE — Signature: As Agent — Month: 01 Day: 10 Year: 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jeffrey Carpenter — Signature: — Month: 01 Day: 10 Year: 07

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month — Day — Year

Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H039			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name — Signature — Month — Day — Year: 01 10 07

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

DESIGNATED FACILITY TO GENERATOR

3LL

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYD000611559	1	(800) 483-8718	000575085 FLE

GENERATOR

5. Generator's Name and Mailing Address
AS Participating Parties
C/O O'Brien & Gere, Inc. of North Am. 5000 Brittonfield Pkwy PO BOX 4873 Seneca Street
Syracuse NY 13221
Generator's Phone: 315 437-6100 ATTN: Tony Gains

Generator's Site Address (if different than mailing address)
Oswego, NY 13126

6. Transporter 1 Company Name
Clean Harbors Env Services Inc

U.S. EPA ID Number
MA0039322750

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Clean Harbors Of Conn Inc
51 Brookside Road
Bristol, CT, 06010
Facility's Phone: (860) 583-8017

U.S. EPA ID Number
CTD000604488

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., (XYLENE,ETHYLBENZENE), 9, UN3082, PG III (F039)	001	TT	4725	G	F039		
	2.							
	3.							
	4.							

Special Handling Instructions and Additional Information
1 CH00006 ERG#171

54" STICK READING

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: as agent MARTIN KOENNECKE
Signature: as agent
Month 02 Day 28 Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Patrick W Smith Sr
Signature:
Month 02 Day 28 Year 07

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H070			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: PATRICK HOGAN
Signature:
Month 02 Day 28 Year 07

EPA Form 8700-22 (Rev. 3-06) Previous editions are obsolete.

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

DESIGNATED FACILITY TO GENERATOR

3107

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 02191524 PPW 09/05/2007 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYD000511869	1	(800) 483-3718	000575086 FLE

GENERATOR

Generator's Name and Mailing Address
PAS Participating Parties
C/O O'Brien & Gere, Inc. of North Am., 5000 Brittonfield Pkwy PO BOX 4873 Seneca Street
Syracuse, NY 13221

Generator's Site Address (if different than mailing address)
Oswego, NY 13126

Generator's Phone: 315 437-6100 ATTN: Tony Gelas

6. Transporter 1 Company Name: Clean Harbors Env Services Inc — U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Of Conn Inc
61 Broderick Road
Bristol, CT 06010
Facility's Phone: (860) 583-8017
U.S. EPA ID Number: CTD000504488

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., (XYLENE,ETHYLBENZENE), 9, UN3082, PG III (F039)	1	TT	4895	G	F039		
	2.							
	3. MH MH							
	4.							

Special Handling Instructions and Additional Information
1 CH00008 ERG#171

473/4"

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: As Agent MARTIN KOENNECKE — Signature: As agent Martin Koennecke — Month 02 Day 28 Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JOSE M. FARTURA — Signature — Month 02 Day 28 Year 07
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H107			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: MICHAEL MCCANN — Signature — Month 02 Day 28 Year 07

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

ATTACHMENT C-4

WASTE TREATMENT/DISPOSAL CERTIFICATIONS

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 1/10/2007

Manifest #; 000602911FLE Estimated Gallons; 4,836

Truck # or plate; Tractor: 1333, Trailer: 3134

Driver; Robert VanCampen

Stick Measurement:

Loading; 57"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 4,836 gallons

Approved By; Rich Brophy

Transferred BY; Glen Carlson

Billing Gallons; 4,836

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 1/10/2006

Manifest #; 000602910FLE Estimated Gallons; 4,847

Truck # or plate; Tractor: 1192, Trailer 3107

Driver; Jeffrey Carpenter

Stick Measurement:

Loading: 47.25"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 4,847 gallons

Approved By; Rich Brophy

Transferred BY; Glen Carlson

Billing Gallons; 4,847

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 2/28/2007

Manifest #; 000575085FLE Estimated Gallons; 4,725

Truck # or plate; Tractor: 1189, Trailer 329

Driver; O Smith

Stick Measurement:

Loading: 54"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 4,725 gallons

Approved By; Rich Brophy

Transferred BY; Glen Carlson

Billing Gallons; 4,725

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 2/28/2007

Manifest #; 000575086FLE Estimated Gallons; 4,895

Truck # or plate; Tractor: 1244, Trailer 3107

Driver; J Fartura

Stick Measurement:

Loading: 47.75"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 4,895 gallons

Approved By; Rich Brophy

Transferred BY; Glen Carlson

Billing Gallons; 4,895

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

QUARTERLY PROGRESS REPORT 2nd Quarter 2007
Operation, Maintenance and Long-term Monitoring Activities

PROJECT NAME: *Pollution Abatement Services Site*
Oswego, New York

PERIOD COVERED: APRIL - JUNE 2007

ACTIONS TAKEN DURING PREVIOUS QUARTER

- Removal activities were conducted at the PAS Oswego Site in accordance with the Operation, Maintenance and Long-term Monitoring Activities Plan (BBL, 1998) (Work Plan). A total of 29,870 gallons of leachate was removed during the period April through June of 2007. Specific quantities of leachate removed during each month, along with removal dates and manifest numbers, are described in this progress report under the section entitled "Documentation of Removal Activities". The leachate was disposed of at the Clean Harbors facility in Bristol Connecticut. Clean Harbors Environmental Services provided the transportation of the waste.

- Routine ground-water elevation monitoring was performed on April 2, May 7, and June 11, 2007.

- On May 7, 2007, quarterly ground-water elevation monitoring was also performed. Quarterly ground-water elevation results for the M-series and LR-series monitoring wells indicated upward vertical gradients calculated for the leachate collection well LCW-4 area were less than 1.5 feet per foot. Therefore leachate removal activities were conducted at LCW locations (including LCW-4) during the period May though June 2007, in accordance with the November 15, 1999 leachate removal protocol.

- The semi-annual ground water and leachate quality sampling was conducted on May 7 and 8, 2007. A summary of these sampling results, along with historical sampling results, is presented in Figure 1, as attached. The Laboratory Report, along with data validation results, is attached to this quarterly report.

- An additional composite leachate sample for LCW2 and LCW4 was collected from the leachate collection tank on June 13, 2007 for the purposes of evaluating the leachate for potential discharge to the City of Oswego Eastside Wastewater Treatment Facility. Leachate will be analyzed for volatiles, semi-volatiles, metals, PCBs/pesticides and wet chemistry parameters.

- Site maintenance activities were conducted on April 25, May 30, and June 11, 2007, which included inspection of spill control materials, perimeter fencing, and monitoring wells, as well as cleanup of the storage shed and clearing of any debris accumulated in the concrete surface drainage trenches. These maintenance activities were performed in accordance with the approved Work Plan.

- The Institutional Control Implementation Plan (ICIP) includes requirements for EPA's August 2006 approval of the Remedial Action Completion Report. It states that following implementation of institutional controls on the Industrial Precision Products Property, the Site will be inspected on an annual basis to determine whether any intrusive activities have occurred. In addition, it requires records to be reviewed to ascertain whether or not any filings have been made for such activities. The annual site and records inspection was performed by *de maximis* on June 12 and 13, 2007 and a determination has been made that no intrusive activities have occurred or are planned and that the operation and maintenance activities are continuing in accordance with the requirements of the Consent Decree.

RESULTS OF FIELD ACTIVITIES:

- Ground-water elevation data collected on April 2, May 7, and June 11, 2007 are attached, (See Attachment D-1).

- The routine leachate disposal and site inspection checklists are attached (See Attachment D-2).

DOCUMENTATION OF REMOVAL ACTIVITIES DURING PREVIOUS QUARTER:

- Hazardous Waste Manifests (See Attachment D-3)
- Waste Treatment/Disposal Certifications (See Attachment D-4)

APRIL 2007

Manifest #	Amount (gal)	Date Removed
000575335FLE	5,058	4/04/07
000575337FLE	5,000	4/04/07

April 4, 2007 Total = 10,058 gallons

MAY 2007

Manifest #	Amount (gal)	Date Removed
000602902FLE	4,943	5/9/07
000605167FLE	4,750	5/9/07

May 9, 2007 Total = 9,693 gallons

JUNE 2007

Manifest #	Amount (gal)	Date Removed
0009058452FLE	5,167	6/13/07
000602909FLE	4,943	6/13/07

June 13, 2007 Total = 10,110gallons

- **CUMULATIVE REMOVAL QUANTITIES**

Cumulative gallons removed during quarter under OMM Plan - *April through June 2007* **29,870**

- **LEACHATE DISPOSAL DOCUMENTATION**

April 4, 2007

Clean Harbors Material Transfer Records	Manifest #	Date Disposed
Attached	000575335FLE	4/4/07
Attached	000575337FLE	4/4/07

May 9, 2007

Clean Harbors Material Transfer Records	Manifest #	Date Disposed
Attached	000602902FLE	5/9/07
Attached	000605167FLE	5/9/07

June 13, 2007

Clean Harbors Material Transfer Records	Manifest #	Date Disposed
Attached	0009058452FLE	6/13/07
Attached	000602909FLE	6/13/07

HISTORICAL SUMMARY OF LEACHATE REMOVAL ACTIVITIES

Order/Decree	*Disposal Facility/Period*	*Quantities*
1991 IGR Order (2/92 - 10/94)	***Dupont:***	
	1992 (2/98 -12/98)	221,808
	1993	337,619
	1994 (1/94-10/94)	254,898
	Subtotal	814,325
1994 IGR Order (10/94 - 10/98)	***DuPont:***	
	1994 (From 10/94)	50,683
	1995	279,164
	1996 (To 5/96)	119,901
	Subtotal (To 5/96)	449,748
	BFI/CECOS:	
	1996	163,446
	1997	269,371
	1998 (1/98-10/98	207,541
	Subtotal	640,358
	94 IGR Order Total	1,090,106
Final IGR Total		**1,904,431**
OMM Consent Decree (Beginning 11/98)	***BFI/CECOS:***	
	1998 (11/98-12/98)	18,423
	1999	177,710
	2000	196,613
	2001	130,212
	2002	118,592
	2003	120,583
	2004	123,423
	2005	10,472
	OMM Subtotal	896,028
OMM Consent Decree (Beginning 3/05)	***Clean Harbors***	
	2005	110,194
	2006	117,750
	2007	49,173
	OMM Subtotal	277,117
OMM Consent Decree (Subtotal thru 6/07)		1,173,145
GRAND TOTAL		**3,077,576**

ATTACHMENT D-1

GROUND-WATER ELEVATION DATA

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
04/02/2007

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Wate Elevation	Reading 3
SWW1	286.20	289.33	9.23	8.20	8.20	7.90 to 9.12	x		281.13	
SWW2	286.30	289.37	15.55	15.05	15.05	15.08 to 16.55		x	274.32	15.05
SWW3	286.00	286.50	16.78	16.28	16.28	16.22 to 17.50	x		270.22	
SWW4	282.90	283.60	14.66	12.86	12.86	12.30 to 13.94	x		270.74	
SWW5	275.90	277.02	12.34	11.60	11.60	11.88 to 13.12		x	265.42	11.60
SWW6	270.90	273.06	8.22	8.08	8.08	7.45 to 8.47	x		264.98	
SWW7	273.30	277.93	7.80	7.06	7.06	7.60 to 8.93		x	270.87	7.06
SWW8	275.70	278.24	3.94	3.50	3.50	3.46 to 4.50	x		274.74	
SWW9	283.30	285.55	16.63	15.96	15.96	16.50 to 18.35		x	269.59	15.96
SWW10	279.30	280.43	10.25	9.48	9.48	8.80 to 10.21	x		270.95	
SWW11	271.00	273.50	8.33	7.70	7.70	8.05 to 9.34		x	265.80	7.70
SWW12	270.20	272.82	8.63	8.12	8.12	7.90 to 9.20	x		264.70	
LCW-1	271.40	272.21	7.46	6.95	6.95	7.15 to 8.35		x	265.26	6.95
LCW-2	272.60	274.44	9.72	9.16	9.16	9.40 to 10.62		x	265.28	9.16
LCW-3	283.30	284.36	18.65	18.35	18.35	18.05 to 19.23	x		266.01	
LCW-4	283.80	285.70	17.30	16.92	16.92	16.83 to 17.98	x		268.78	

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
05/07/2007

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading 2	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Wate Elevation	Reading 3
SWW1	286.20	289.33	8.20	9.18	9.18	8.73 to 10.24	x		280.15	
SWW2	286.30	289.37	15.05	14.91	14.91	14.98 to 16.05		x	274.46	14.91
SWW3	286.00	286.50	16.28	16.35	16.35	16.28 to 17.30	x		270.15	
SWW4	282.90	283.60	12.86	14.92	14.92	14.16 to 15.95	x		268.68	
SWW5	275.90	277.02	11.60	11.74	11.74	11.84 to 13.10		x	265.28	11.74
SWW6	270.90	273.06	8.08	8.85	8.85	7.72 to 9.23	x		264.21	
SWW7	273.30	277.93	7.06	7.20	7.20	7.30 to 8.45		x	270.73	7.20
SWW8	275.70	278.24	3.50	4.05	4.05	3.44 to 4.75	x		274.19	
SWW9	283.30	285.55	9.48	15.92	15.92	16.13 to 17.18		x	269.63	15.92
SWW10	279.30	280.43	7.70	11.28	11.28	9.75 to 12.66	x		269.15	
SWW11	271.00	273.50	8.12	7.50	7.50	7.83 to 9.00		x	266.00	7.50
SWW12	270.20	272.82	6.95	8.60	8.60	8.13 to 9.55	x		264.22	
LCW-1	271.40	272.21	9.16	6.62	6.62	6.96 to 8.01		x	265.59	6.62
LCW-2	272.60	274.44	18.35	8.86	8.86	9.22 to 10.24		x	265.58	8.86
LCW-3	283.30	284.36	16.92	18.42	18.42	18.14 to 19.15	x		265.94	
LCW-4	283.80	285.70	17.30	16.75	16.75	16.55 to 17.80	x		268.95	
LR-2	287.50	289.85	13.75	12.11	12.11	12.88 to 14.90		x	277.74	12.11
LR-3	275.50	278.06	8.34	7.92	7.92	7.50 to 9.62	x		270.14	
LR-6	270.90	274.39	10.55	10.23	10.23	9.46 to 11.58	x		264.16	
LR-8	270.00	273.42	10.76	10.24	10.24	8.85 to 11.28	x		263.18	
M-21	270.28	272.32	10.18	9.90	9.90	8.18 to 10.68	x		262.42	
M-22	270.40	273.88	10.28	10.18	10.18	9.17 to 11.32	x		263.70	
M-23	267.98	270.49	12.92	12.76	12.76	11.00 to 13.42	x		257.73	
M-24	276.49	277.94				11.97 to 15.46		x	277.94	0.00
M-25	264.56	265.84				4.85 to 7.62		x	265.84	0.00
M-26	271.85	273.38				5.95 to 10.32		x	273.38	0.00

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
06/11/2007

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading 2	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Wate Elevation	Reading 3
SWW1	286.20	289.33	9.18	10.36	10.36	8.73 to 10.24		x	278.97	10.36
SWW2	286.30	289.37	14.91	15.30	15.30	14.98 to 16.05	x		274.07	
SWW3	286.00	286.50	16.35	16.65	16.65	16.28 to 17.30	x		269.85	
SWW4	282.90	283.60	14.92	16.42	16.42	14.16 to 15.95		x	267.18	16.42
SWW5	275.90	277.02	11.74	11.81	11.81	11.84 to 13.10		x	265.21	11.81
SWW6	270.90	273.06	8.85	9.52	9.52	7.72 to 9.23		x	263.54	9.52
SWW7	273.30	277.93	7.20	7.50	7.50	7.30 to 8.45	x		270.43	
SWW8	275.70	278.24	4.05	4.84	4.84	3.44 to 4.75		x	273.40	4.84
SWW9	283.30	285.55	15.92	16.52	16.52	16.13 to 17.18	x		269.03	
SWW10	279.30	280.43	11.28	13.53	13.53	9.75 to 12.66		x	266.90	13.53
SWW11	271.00	273.50	7.50	7.58	7.58	7.83 to 9.00		x	265.92	7.58
SWW12	270.20	272.82	8.60	10.42	10.42	8.13 to 9.55		x	262.40	10.42
LCW-1	271.40	272.21	6.62	6.57	6.57	6.96 to 8.01		x	265.64	6.57
LCW-2	272.60	274.44	8.86	8.80	8.80	9.22 to 10.24		x	265.64	8.80
LCW-3	283.30	284.36	18.42	18.68	18.68	18.14 to 19.15	x		265.68	
LCW-4	283.80	285.70	16.75	16.75	16.75	16.55 to 17.80	x		268.95	

ATTACHMENT D-2

SITE INSPECTION CHECKLIST AND LEACHATE DISPOSAL

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 4-2-07 Time: 8:30

Personnel: MARTIN KOENNECKE Weather: P-SUNNY, HS Highs 45°

Site Feature	Previous Inspection Date	Corrective Maintenance Activity
Cap	3-23-07	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	OK	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	NA	
Tank Level	6"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	OK	
Perimeter Fence	WORKING ON	
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK Rodents	nesting in shed Put out Bait
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) PULLED FABRIC BACK ON POSTS ALONG ROAD ONE OTHER SPOT STILL UNDER SNOW

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 4-25-07 Time: 8:00

Personnel: MARTIN KOENNECKE Weather: OVERCAST 55°

Structure	Previous Inspection Date	Condition/Maintenance Activity
Cap	4-2-07	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	OK	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	RESPONDING	
Pump Controls/Alarms	NA	
Tank Level	4"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	OK	see comments
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary)

WORKED ON CLEARING BRUSH FROM FENCE LINE ON BACK SIDE OF SITE

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 5-7-07 Time: 8:00

Personnel: MARTIN KOENNECKE Weather: SUNNY 45°

[illegible]	[illegible]	[illegible]
Cap	4-25-07	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	OK	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	NA	
Tank Level	4"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	Good	
Perimeter Fence	OK	
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	OK - STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) Quarterly well Levels STARTED
Sem. Annual well sampling

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 5-30-07 Time: 8:30

Personnel: MARTIN KOENNECKE Weather: SUNNY 75°

Cap	5-7-07	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	GOOD	
Concrete Drainage Trough	OK Filling in with Vegetation	weed whacked + cleaned
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	RESPONDING	
Pump Controls/Alarms	NA	
Tank Level	11"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	OK	
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	OK - STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) CUT VEGETATION AROUND TANK, SHED, CONCRETE DRAINAGE TROUGH, FENCE LINE ALONG ROAD AND INTERIAL FENCE LINE BRUSH HOGED ROAD FRONTAGE

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 6-11-07 Time: 8:30

Personnel: MARTIN KOENNECKE Weather: Sunny 65°

[illegible]	[illegible]	[illegible]
Cap	5-30-07	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	OK	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	NA	
Tank Level	11"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	OK	
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	Deteriating
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) Monthly well Levels

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 6-28-07 **Time:** 8:30

Personnel: MARTIN Koennecke **Weather:** OVERCAST 75°

[illegible]	PAST INSPECTION DATE	[illegible] ASSESS
Cap	6-11-07	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	OK	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	NA	
Tank Level	7"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	OK	
Site Access Drive	OK	FILLED IN CRACK W/ ASPHALT FILLER
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	Deteriorating
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) TRIMMED AROUND SHED AND TANK
SHED IS DETERIORATING MAY WANT TO CONSIDER REPLACING

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Leachate Disposal Checklist

Project Personnel: MARTIN KOENECKE Time on Site: 6:30

Transportation Subcontractor: CLEANHARBORS Inc.

Leachate Destination: CLEANHARBORS of CONN.

Date: 4-4-07

Well	Leachate Collection Well Pumping		Well Pumping Flow Rate Analysis			Remarks
	Start Time	Stop Time	Time	Tank Elev. (Top Down)	Flow Rate Calculation	
LCW-1	6:30	7:30	SEE Below			
LCW-2	6:30	7:30				
LCW-3	6:30	7:30				
LCW-4	6:30	7:30				

Leachate Holding Tank: START 6" STOP 37" After Pump out - 4"

Initial Flow Meter Reading: 31" x 305 gal ÷ 60 min = 157 GPM

Final Flow Meter Reading:

10,058 gal = [redacted] "33"

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	
	Time	Confirmed Clean	Time	Tanker Volume (by Stick/Mass)	Manifest	Remarks
Load #1	10:30	Yes	1100	5,058 gal 49.5"	FLE 000575335	5,058 gal
Load #2	11:00	Yes	11:25	5,000 gal 49.0"	FLE 000575337	5,000 gal
Load #3						
Load #4						

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Leachate Disposal Checklist

Project Personnel: Martin Koenneke Time on Site: 5:45

Transportation Subcontractor: Clean Harbors

Leachate Destination: Cleanharbors of Conn.

Date: 5-9-07

Well	Leachate Collection Well Pumping		Well Pumping Flow Rate Analysis			
	Start Time	Stop Time	Time	Tank Elev. (ft. Down)	Flow Rate Calculation	Remarks
LCW-1	6:00	7:00	←	See	Below	
LCW-2	6:00	7:00	↓	↓	↓	↓
LCW-3	6:00	7:00				
LCW-4	6:00	7:00				

Leachate Holding Tank:

Pumped 38.75" = 11818 ÷ 60 min = 197 gpm

Initial Flow Meter Reading: START 4"
Final Flow Meter Reading: STOP - 42.75
LOADED — 31.75" = 9693 gals 11" after Pump out

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	
	Time	Confirmed Clean	Time	Tanker Volume (by Stick/Mass)	Manifest	Remarks
Load #1	7:00	yes	8:00	56"/4750	FLE 000605167	4,750 gal
Load #2	8:45	yes	9:20	48¼"/4943	FLE 000602902	4943 gal
Load #3						
Load #4						

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Leachate Disposal Checklist

Project Personnel: MARTIN Koennecke **Time on Site:** 6:25

Transportation Subcontractor: CLEAN HARBORS ENVIR.

Leachate Destination: CLEAN HARBORS of CONN.

Date: 6-13-07

Well	Leachate Collection Well Pumping		Well Pumping Flow Rate Analysis			Remarks
	Start Time	Stop Time	Time	Tank Depth (Start/Stop)	Flow Rate Calculation	
LCW-1	630	730	See Below			
LCW-2	630	730	↓	↓	↓	↓
LCW-3	630	730	↓	↓	↓	↓
LCW-4	630	730	↓	↓	↓	↓

Leachate Holding Tank: START-11" STOP-40"

29 x 305 ÷ 60 mm = 147 GPM
29 x 305 = 8845 ÷ 60 = 147 GPM

Initial Flow Meter Reading: After 7"
Final Flow Meter Reading: 33.15" = LOADED 10,110 gals.

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	Remarks
	Time	Confirmed Clean	Time	Tanker Volume (by Stick Mass)	Manifest	
Load #1	7:50	Yes	8:50	58"/4943	FLE 000602909	
Load #2	10:30	Yes	11:20	50.75"/5167	FLE 000905845	
Load #3						
Load #4						

Leachate TANK samples

ATTACHMENT D-3

HAZARDOUS WASTE MANIFESTS

#3107

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYD980511850	1	(800) 468-9716	000575335 FLE

GENERATOR

5. Generator's Name and Mailing Address

PAS Participating Parties
C/O O'Brien & Gere, Inc. of North Am., 5000 Brittonfield Pkwy PO BOX 4873 Seneca Street
Syracuse, NY 13221

Generator's Site Address (if different than mailing address)

Cayuga, NY 13135

Generator's Phone: 315 437-8100 ATTN: Tony Gates

6. Transporter 1 Company Name

Clean Harbors Env Services Inc

U.S. EPA ID Number

MAD039322350

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Clean Harbors of Connecticut
51 Stockwell Road
Bristol, CT 06010

U.S. EPA ID Number

CTD980604868

Facility's Phone: (860) 583-4917

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., (XYLENE,ETHYLBENZENE), 9, UN3082, PG III (F039)	001	TT	5058	G	F039		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information

1 CHARGE#3 DRUM

TANK Measurement 49 1/2"

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
AS Agent MARTIN KUENNEKE	AS Agent Mark Kuenneke	04	04	07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jeffrey Carpenter	Carpenter	04	04	07
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H077			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year
Marcia Wahlenbarth		04	04	07

EPA Form 8700-22 (Rev. 8-05) Previous editions are obsolete. I will accept the waste the generator is shipping. **DESIGNATED FACILITY TO GENERATOR**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYD986811559	1	(800) 424-9300	000575337 FLE

GENERATOR

Generator's Name and Mailing Address
PAS Participating Parties
C/O O'Brien & Gere, Inc. of North Am. 5000 Brittonfield Pkwy PO BOX 4873 Seneca Street
Syracuse, NY 13221

Generator's Site Address (if different than mailing address)
Geneva, NY 14456

Generator's Phone: 315 437-6100 ATTN: Dave Cleary

6. Transporter 1 Company Name: Clean Harbors Env Services Inc — U.S. EPA ID Number: MAD039222243

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors of Conn Inc
51 Pecausic Road
Bristol, CT 06010
U.S. EPA ID Number: CTD000633443

Facility's Phone: (860) 583-6917

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., (XYLENE,ETHYLBENZENE), 9, UN3082, PG III (F003)	1	TT	5000	G	F003		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. CH609038 ERG#171

49" = 5000

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: AS AGENT MARTIN KOENNECKE — Signature: Mark Koenecke — Month: 04 — Day: 04 — Year: 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JOSE M. FAKTURA — Signature — Month: 04 — Day: 04 — Year: 07

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month — Day — Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H077			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Marcia Woodard — Signature — Month: 04 — Day: 11 — Year: 07

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

AF 3104

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYD006511659	1	(800) 482-3713	000602902 FLE

GENERATOR

5. Generator's Name and Mailing Address
PAS Reclaimable Peptides
C/O O'Brien & Gere, Inc. of North Am. 5000 Brittsfield Pkwy P.O. BOX 4955 Syracuse Street
Syracuse, NY 13221
Generator's Phone: 315 437-6100 Attn: Tom Yates

Generator's Site Address (if different than mailing address)
Oswego NY 13122

6. Transporter 1 Company Name
Clean Harbors Env Services Inc

U.S. EPA ID Number
MAD 0 9 3 2 2 2 5 1

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Clean Harbors CT Com Inc
61 Broderick Road
Bristol, CT 06010
Facility's Phone: (860) 583-4697

U.S. EPA ID Number
CTD 0 6 0 4 4 8 6

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., (XYLENE,ETHYLBENZENE), 9, UN3082, PG III (D035)	001	TT	4943	G	F039		T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1 CHARGE BRETT

Tank Measurement 48 1/4" WO# 0214701 63

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: AS AGENT MARTIN KOENNECKE | Signature | Month: 05 | Day: 09 | Year: 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Gentek Jeffrey Carpenter	Jeff Carpenter	05	09	07
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

DESIGNATED

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H039			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year
		05	09	07

EPA Form 8700-22 (Rev. 3-05). Previous editions are obsolete and will accept the waste the generator is shipping.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 3134 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYD000511558	1	(800) 468-3718	000605167 FLE

GENERATOR

Generator's Name and Mailing Address
PAS Participating Parties
C/O O'Brien & Gere, Inc. of North Am. 5000 Brittonfield Pkwy PO BOX 4873 Syracuse, NY 13221

Generator's Site Address (if different than mailing address)
Oswego, NY 13126

Generator's Phone: 315 437-6100 ATTN: Tony Gallo

6. Transporter 1 Company Name: Clean Harbors Env Services Inc — U.S. EPA ID Number: MAD039322290

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors Of Conn Inc.
51 Hoodridge Road
Bristol, CT. 06010
Facility's Phone: (860) 583-6817
U.S. EPA ID Number: CTD000604836

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., (XYLENE ETHYLBENZENE), 9, UN3082, PG III (F039)	001	TT	4750	G	F039
	2.					
	3.					
	4.					

Special Handling Instructions and Additional Information
CH000068 ERG#171 D2147015S
Stick 56" 4750 Gal

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: MARTIN KOENNECKE — Signature — Month 5 Day 9 Year 17

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name — Signature — Month 5 Day 9 Year 17
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H061			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: MICHAEL HOGAN — Signature — Month 05 Day 10 Year 17

EPA Form 8700-22 (Rev. 3-05). Previous editions are obsolete.

Clean Harbors has the appropriate permits for and will accept the waste that generator is shipping.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) #3131 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYD000511659	1	(800) 483-3718	000602909 FLE

GENERATOR

5. Generator's Name and Mailing Address
PAS Participating Parties
C/O O'Brien & Gere, Inc. of North Am 5000 Brittonfield Pkwy PO BOX 4873
Syracuse, NY 13221
Generator's Phone: 315 437-6100 ATTN: Tony Geiss

Generator's Site Address (if different than mailing address)
155 Seneca Street
Oswego, NY 13126

6. Transporter 1 Company Name: Clean Harbors Env Services Inc
U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Harbors of CT
51 Broderick Road
Bristol, CT, 06010
Facility's Phone: (860) 583-8917
U.S. EPA ID Number: CTD000604488

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., (XYLENE,ETHYLBENZENE), 9, UN3082, PG III (F039)	001	TT	4943	G	F039 T
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
ARR - 7:00 D 21504870
Container Arid Stick Reading 58" - 4943 gal DEP - 8:00

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: As Agent MARTIN KOENNECKE
Signature: as agent [signature]
Month/Day/Year: 06 13 07

INT'L
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER
17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [handwritten name]
Signature: [signature]
Month/Day/Year: 6 13 7
Transporter 2 Printed/Typed Name: Signature: Month Day Year

DESIGNATED FACILITY
18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H077			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Denise Bullock
Signature: [signature]
Month/Day/Year: 6 13 07

3104

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) D2150848 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NY0000511659	1	(800) 483-3716	000905845 FLE

GENERATOR

5. Generator's Name and Mailing Address

PAS Participating Parties
C/O O'Brien & Gere, Inc. of North Am. 5000 Brittonfield Pkwy PO BOX 4873 Seneca Street
Syracuse, NY 13221

Generator's Site Address (if different than mailing address)

Oswego, NY 13126

Generator's Phone: 315 437 6100 ATTN: Tony Gelia

6. Transporter 1 Company Name

Clean Harbors Env Services Inc

U.S. EPA ID Number

MAD039322250

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Clean Harbors Of Conn Inc
61 Broderick Road
Bristol, CT 06010

U.S. EPA ID Number

CTD000604488

Facility's Phone: (860) 583-6612

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., (XYLENE, ETHYLBENZENE), 9, UN3082, PG III (F039)	1	TT	5167	G	F039		T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information 1. CH050008 ERG# 171

50.6" = 5167 GALLONS.

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: AS AGENT MARTIN KOERNECKE | Signature | Month 06 | Day 13 | Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JOSE M. FARTURA | Signature | Month 06 | Day 13 | Year 07

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H075			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Deane Balash | Signature | Month 06 | Day 13 | Year 07

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

ATTACHMENT D-4

WASTE TREATMENT/DISPOSAL CERTIFICATIONS

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 4/04/2007

Manifest #; 000575335FLE Estimated Gallons; 5,058

Truck # or plate; Tractor: 1192, Trailer 3102

Driver; J. Carpenter

Stick Measurement:

Loading: 49.5"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 5,058 gallons

Approved By; Rich Brophy

Transferred BY; Glen Carlson

Billing Gallons; 5,058

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 4/04/2007

Manifest #; 000575337FLE Estimated Gallons; 5,000

Truck # or plate; Tractor: 1244, Trailer 3102

Driver; J. Fartura

Stick Measurement:

Loading: 49"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 5,058 gallons

Approved By; Rich Brophy

Transferred BY; Glen Carlson

Billing Gallons; 5,000

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 05/09/2007

Manifest #; 000602902FLE Estimated Gallons; 4,943

Truck # or plate; Tractor: 1192, Trailer 3104

Driver; J. Carpenter

Stick Measurement:

Loading: 48.25"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 5,058 gallons

Approved By; Rich Brophy

Transferred BY; Glen Carlson

Billing Gallons; 4943

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 05/09/2007

Manifest #; 000605167FLE Estimated Gallons; 4,750

Truck # or plate; Tractor: 1333, Trailer 3134

Driver; R. VanCampen

Stick Measurement:

Loading: 56"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 5,058 gallons

Approved By; Rich Brophy

Transferred BY; Glen Carlson

Billing Gallons; 4750

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 06/13/2007

Manifest #; 000905845FLE Estimated Gallons; 5,167

Truck # or plate; Tractor: 1244, Trailer 3104

Driver; J. Fartura

Stick Measurement:

Loading: 50.75"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 5,058 gallons

Approved By; Rich Brophy

Transferred BY; Glen Carlson

Billing Gallons; 5167

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

O'BRIEN & GERE

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; 06/13/2007

Manifest #; 000602909FLE Estimated Gallons; 4,943

Truck # or plate; Tractor: 1222, Trailer 3134

Driver; R. VanCampen

Stick Measurement:

Loading: 58"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 5,058 gallons

Approved By; Rich Brophy

Transferred BY; Glen Carlson

Billing Gallons; 4943

NOTE: Attached to Manifest and Clean Harbor Unloading Ticket

Send To;
Anthony J. Geiss
5000 Brittonfield Parkway,
P.O. Box 4873,
Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • geissaj@obg.com

ATTACHMENT D-5

SEMI-ANNUAL MONITORING LAB RESULTS
MAY 2007

Data Validation Services

120 Cobble Creek Road P. O. Box 208

North Creek, N. Y. 12853

Phone 518-251-4429

Facsimile 518-251-4428

June 28, 2007

Anthony Geiss
O'Brien & Gere Inc.of North America
5000 Brittonfield Parkway
Syracuse, NY 13221

RE: Validation of PAS Site Data Packages
Life Science Laboratories, Inc. report W. O. 0705045

Dear Mr. Geiss:

Review has been completed for the data package generated by Life Science Laboratories, Inc. that pertains to aqueous samples collected 5/07/07 and 5/08/07 at the Pollution Abatement Services Site. This report covers one monitoring well sample, M-21, that was analyzed for low level TCL volatiles by USEPA SW846 method 8260B. Matrix spikes/duplicates and equipment/trip blanks were also processed. Validation was not required for data of leachate samples also reported within the data package.

Data validation was performed with guidance from the most current editions of the USEPA Region II SOP HW-6 and the USEPA CLP National Functional Guidelines for Organic Data Review, with consideration for method and QAPP requirements. The following items were reviewed:

* Data Completeness
* Custody Documentation
* Holding Times
* Surrogate and Internal Standard Recoveries
* Matrix Spike Recoveries/Duplicate Correlations
* Preparation/Calibration Blanks
* Control Spike/Laboratory Control Samples
* Instrumental Tunes
* Calibration Standards
* Instrument IDLs
* Method Compliance
* Sample Result Verification

Those items showing deficiencies are discussed in the following sections of this report. All others were found to be acceptable as outlined in the above-mentioned validation procedures, and as applicable for the methodology. Unless noted specifically in the following text, reported results are substantiated by the raw data, and generated in compliance with protocol requirements.

In summary, sample processing was primarily conducted with compliance to protocol requirements and with adherence to quality criteria. Sample results are usable either as reported, or with minor qualification.

Copies of laboratory report forms are attached, reflecting the edits noted within this report. Also attached is a copy of the laboratory case narrative.

Volatile Analyses by EPA 8260B

Holding times, surrogate and internal standard recoveries, and instrumental tunes meet protocol/ QAPP requirements.

Results for methylene chloride in the project samples are considered external contamination, as indicated by presence in associated method and equipment blanks. That result in M-21 has been edited to reflect non-detection ("U").

Calibration standard responses are within analytical and validation guidelines, with the exception of low instrument response for acetone. The result for that analyte in the sample has been qualified as estimated in value, and may have low bias.

Matrix spikes of M-21 evaluate all target analytes, and all recoveries and duplicate correlations are acceptable. Associated Laboratory Control Sample recoveries are also acceptable.

Processing was compliant, and results are substantiated by the raw data.

Please do not hesitate to contact me if questions or comments arise during your review of this report.

Very truly yours,

Judy Harry

LABORATORY SAMPLE IDs AND CASE NARRATIVES

CLIENT: O'Brien & Gere Inc. of North America
Project: PAS Oswego, NY
Lab Order: 0705045

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0705045-001A	Equipment Blank		5/7/2007	5/8/2007
0705045-002A	LR-6		5/7/2007	5/8/2007
0705045-003A	LCW-4		5/8/2007	5/8/2007
0705045-003B	LCW-4		5/8/2007	5/8/2007
0705045-003C	LCW-4		5/8/2007	5/8/2007
0705045-003D	LCW-4		5/8/2007	5/8/2007
0705045-003E	LCW-4		5/8/2007	5/8/2007
0705045-004A	LCW-2		5/8/2007	5/8/2007
0705045-004B	LCW-2		5/8/2007	5/8/2007
0705045-004C	LCW-2		5/8/2007	5/8/2007
0705045-004D	LCW-2		5/8/2007	5/8/2007
0705045-004E	LCW-2		5/8/2007	5/8/2007
0705045-005A	M-21		5/8/2007	5/8/2007
0705045-006A	LR-8		5/8/2007	5/8/2007
0705045-007A	QC Trip Blank		5/7/2007	5/8/2007

Project Management Case Narrative

INTRODUCTION/ANALYTICAL RESULTS

This report summarizes the laboratory results for O'Brien & Gere Inc. of North America samples from the PAS site located in Oswego, NY.

CONDITION UPON RECEIPT/CHAIN OF CUSTODY

The cooler(s) were received intact. When the cooler(s) were received by the laboratory, the sample custodian(s) opened and inspected the shipment(s) for damage, custody inconsistencies and proper preservation. Chains of custody documenting receipt are presented in the chain of custody section. Each sample was assigned a unique laboratory number and a custody file created. The samples were placed in a secured walk-in cooler and signed in and out by the chemists performing the tests. The sign out record, or lab chronicle, is presented in the chain of custody section.

No discrepancies were noted upon receipt. The temperature of the iced cooler was 6.4°C.

METHODOLOGY

The following methods were used to perform the analyses:

PARAMETER	METHOD	REFERENCE
Volatile Organics	8260B	1
Mercury	7470A	1
ICP Metals	6010B	1
Biochemical Oxygen Demand 5	EPA 415.1	2
Total Dissolved Solids	EPA 160.1	2
Total Suspended Solids	EPA 160.2	2
Chemical Oxygen Demand	EPA 410.4	2
Total Organic Carbon	EPA 415.1	2

1) Test Methods for Evaluating Solid Wastes, SW-846 Third Edition, Final Update III, December 1996.

2) Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, 1983.

QUALITY CONTROL

QA/QC results are summarized in the Laboratory Report Package and are also included in the raw data.

RAW DATA

The raw data is organized in a format similar to the US EPA Contract Laboratory Program order of data requirements.

Total # of Pages 527

GC/MS Volatile Organics Case Narrative

Client:	OGINA PAS
Project/Order:	PAS Oswego, NY
Work Order #:	0705045
Methodology:	8260B

Analyzed/Reviewed by (Initials/Date): Angela 5/18/07

Supervisor/Reviewed by (Initials/Date): [illegible] 5/31/07

QA/QC Review (Initials/Date): [illegible] 5/31/07

File Name: G:\Narratives\Templates\SemiNAR2.0.doc

GC/MS Volatile Organics
The GC/MS Volatile instruments used a Restek Rtx-VMS, 40 m x 0.18 mm ID capillary column and a Vocarb 3000 trap.

There were no excursions to note. All QC results were within established control limits.

Holding Times and Sample Preservation
All samples were prepared and analyzed within the method and/or QAPP specified holding time requirements. Samples had a pH of < 2.

Laboratory Control Sample
All spike recoveries met method and/or project specific QC criteria.

MS/MSD/MSB
All spike recovery and RPD data met method and/or project specific QC criteria.

Surrogate Standards
All surrogate standard recoveries met method and/or project specific QC criteria.

Internal Standards
All internal standard areas met method and/or project specific QC criteria.

Calibrations
All initial calibrations and calibration verifications met method and/or project specific QC criteria.

Preparation Blanks
All preparation blanks met method and/or project specific QC criteria.

Miscellaneous
The matrix spike duplicate for sample 004D (0705045-005A MSD) was injected 4 minutes outside the 12-hour BFB tune window on 5/16/07.

QUALIFIED REPORT FORM

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0705045-005A**
Project:	PAS Oswego, NY	**Client Sample ID:**	*M-21*
W Order:	0705045	**Collection Date:**	05/08/07 13:15
Matrix:	WATER	**Date Received:**	05/08/07 15:55
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** *R9669*
Revision:	05/18/07 7:37	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T8718.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8260B**		
Dichlorodifluoromethane	ND		1.00	0.07	µg/L	1	05/16/07 16:31
Chloromethane	ND		1.00	0.13	µg/L	1	05/16/07 16:31
Vinyl chloride	ND		1.00	0.04	µg/L	1	05/16/07 16:31
Bromomethane	ND		1.00	0.06	µg/L	1	05/16/07 16:31
Chloroethane	4.08		1.00	0.12	µg/L	1	05/16/07 16:31
Trichlorofluoromethane	ND		1.00	0.02	µg/L	1	05/16/07 16:31
1,1-Dichloroethene	ND		0.50	0.05	µg/L	1	05/16/07 16:31
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.04	µg/L	1	05/16/07 16:31
Acetone	ND	J	10.0	0.82	µg/L	1	05/16/07 16:31
Carbon disulfide	ND		0.50	0.02	µg/L	1	05/16/07 16:31
Methyl acetate	ND		0.50	0.30	µg/L	1	05/16/07 16:31
Methylene chloride	ND 0.22 J		2.00	0.03	µg/L	1	05/16/07 16:31
trans-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	05/16/07 16:31
Methyl tert-butyl ether	ND		0.50	0.02	µg/L	1	05/16/07 16:31
1,1-Dichloroethane	ND		0.50	0.03	µg/L	1	05/16/07 16:31
cis-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	05/16/07 16:31
2-Butanone	ND		10.0	0.65	µg/L	1	05/16/07 16:31
Chloroform	ND		0.50	0.03	µg/L	1	05/16/07 16:31
1,1,1-Trichloroethane	ND		0.50	0.02	µg/L	1	05/16/07 16:31
Cyclohexane	1.78		0.50	0.06	µg/L	1	05/16/07 16:31
Carbon tetrachloride	ND		0.50	0.03	µg/L	1	05/16/07 16:31
Benzene	3.19		0.50	0.01	µg/L	1	05/16/07 16:31
1,2-Dichloroethane	ND		0.50	0.02	µg/L	1	05/16/07 16:31
Trichloroethene	ND		0.50	0.03	µg/L	1	05/16/07 16:31
Methylcyclohexane	0.27	J	0.50	0.03	µg/L	1	05/16/07 16:31
1,2-Dichloropropane	ND		0.50	0.03	µg/L	1	05/16/07 16:31
Bromodichloromethane	ND		0.50	0.03	µg/L	1	05/16/07 16:31
cis-1,3-Dichloropropene	ND		0.50	0.02	µg/L	1	05/16/07 16:31
4-Methyl-2-pentanone	ND		5.00	0.38	µg/L	1	05/16/07 16:31
Toluene	0.44	J	0.50	0.02	µg/L	1	05/16/07 16:31
trans-1,3-Dichloropropene	ND		0.50	0.03	µg/L	1	05/16/07 16:31
1,1,2-Trichloroethane	ND		0.50	0.03	µg/L	1	05/16/07 16:31
Tetrachloroethene	ND		0.50	0.03	µg/L	1	05/16/07 16:31

Qualifiers:	* Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0705045-005A**
Project:	PAS Oswego, NY	**Client Sample ID:**	*M-21*
W Order:	0705045	**Collection Date:**	05/08/07 13:15
Matrix:	WATER	**Date Received:**	05/08/07 15:55
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R9669
Revision:	05/18/07 7:37	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T8718.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8260B**		
2-Hexanone	ND		5.00	0.58	µg/L	1	05/16/07 16:31
Dibromochloromethane	ND		0.50	0.04	µg/L	1	05/16/07 16:31
1,2-Dibromoethane	ND		0.60	0.04	µg/L	1	05/16/07 16:31
Chlorobenzene	7.83		0.50	0.01	µg/L	1	05/16/07 16:31
Ethylbenzene	ND		0.50	0.02	µg/L	1	05/16/07 16:31
Xylenes (total)	0.31	J	1.00	0.04	µg/L	1	05/16/07 16:31
Styrene	ND		0.50	0.02	µg/L	1	05/16/07 16:31
Bromoform	ND		0.50	0.05	µg/L	1	05/16/07 16:31
Isopropylbenzene	1.76		0.50	0.02	µg/L	1	05/16/07 16:31
1,1,2,2-Tetrachloroethane	ND		0.50	0.08	µg/L	1	05/16/07 16:31
1,3-Dichlorobenzene	ND		0.50	0.02	µg/L	1	05/16/07 16:31
1,4-Dichlorobenzene	0.43	J	0.50	0.02	µg/L	1	05/16/07 16:31
1,2-Dichlorobenzene	0.91		0.50	0.02	µg/L	1	05/16/07 16:31
1,2-Dibromo-3-chloropropane	ND		1.00	0.26	µg/L	1	05/16/07 16:31
1,2,4-Trichlorobenzene	ND		1.00	0.02	µg/L	1	05/16/07 16:31
Surr: Dibromofluoromethane	112		75-127	0.03	%REC	1	05/16/07 16:31
Surr: 1,2-Dichloroethane-d4	104		75-134	0.04	%REC	1	05/16/07 16:31
Surr: Toluene-d8	110		75-125	0.01	%REC	1	05/16/07 16:31
Surr: 4-Bromofluorobenzene	104		75-125	0.04	%REC	1	05/16/07 16:31

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Trace Metals Case Narrative

Client ID:	OGINA PAS
Project/Order:	PAS OSWEGO, NY
Work Order #:	0705045
Methodology:	Mercury – SW 7470A

Analyzed/Reviewed by (Date/Initials): 5/25/07 CT

Supervisor/Reviewed by (Date/Initials): 5/25/07 CT for MT

QA/QC Review (Date/Initials): 5/29/07

Trace Metals

There were no excursions to note. All QC results were within established control limits.

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Trace Metals Case Narrative

Client ID:	OGINA PAS
Project/Order:	PAS Oswego, NY
Work Order #:	0705045
Methodology:	ICP metals – SW 6010B

Analyzed/Reviewed by (Date/Initials): 5/25/07 CT

Supervisor/Reviewed by (Date/Initials): 5/25/07 CT for MT

QA/QC Review (Date/Initials): 5/29/07 GL

Trace Metals

There were no excursions to note. All QC results were within established control limits.

I:\Metals_narrative\0611050_OGINA.PAS.icp.doc

Wet Chemistry Case Narrative

Client ID:	OGINA PAS
Project/Order:	PAS Oswego, NY
Work Order #:	0705045
Methodology:	BOD 5 – EPA 415.1 TDS – EPA 160.1 TSS – EPA 160.2 COD – EPA 410.4 TOC – EPA 415.1

Analyzed/Reviewed by (Date/Initials): 5-30-07 MT

Supervisor/Reviewed by (Date/Initials): 5-30-07 MT

QA/QC Review (Date/Initials): 5/30/07 dlk

Wet Chemistry

There were no excursions to note. All QC results were within established control limits.

External Chain of Custody

Life Science Laboratories, Inc.
Brittonfield Lab

5000 Brittonfield Parkway, Suite 200
East Syracuse, New York 13057
(315) 437-0200

Chain of Custody

Client: OGINA

Project: PAS Oswego Semi Annual well sampling

Sampled by: MARTIN KOENNECKE

Client Contact: TONY GEISS Phone # 2814

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: 8260 B	BOD, TSS, TDS	COD, TOC	METALS				Comments
EQUIPMENT BLANK	5-7-07	11:00	WATER	GRAB	3	3							
LR-6	5-7-07	12:30	WATER	GRAB	3	3							
LCW-4	5-8-07	8:30	WATER	GRAB	6	3	1	1	1				
LCW-2	5-8-07	10:00	WATER	GRAB	6	3	1	1	1				
M-21 MS/MSD	5-8-07	13:15	WATER	GRAB	9	9							
LR-8	5-8-07	14:45	WATER	GRAB	3	3							
QC TRIP BLANKS					2	2							

Relinquished by: Martin Koennecke Date: 5-8-07 Time: 1555

Relinquished by: Date: Time:

Relinquished by: Date: Time:

Shipment Method: HAND

Received by: Date: Time:

Received by: Date: Time:

Received by Lab: Date: 5/8/07 Time: 1555

Airbill Number:

Turnaround Time Required:

Routine X

Rush (Specify)

Temperature: 6.4 °C on ICE

Comments:

11

Original - Laboratory
Copy - Client

QUALIFIED REPORT FORM

Life Science Laboratories, Inc.

Date: *01-Jun-07*

CLIENT: O'Brien & Gere Inc. of North America
Project: PAS Oswego, NY
Lab Order: 0705045

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0705045-001A	Equipment Blank		5/7/2007	5/8/2007
0705045-002A	LR-6		5/7/2007	5/8/2007
0705045-003A	LCW-4		5/8/2007	5/8/2007
0705045-003B	LCW-4		5/8/2007	5/8/2007
0705045-003C	LCW-4		5/8/2007	5/8/2007
0705045-003D	LCW-4		5/8/2007	5/8/2007
0705045-003E	LCW-4		5/8/2007	5/8/2007
0705045-004A	LCW-2		5/8/2007	5/8/2007
0705045-004B	LCW-2		5/8/2007	5/8/2007
0705045-004C	LCW-2		5/8/2007	5/8/2007
0705045-004D	LCW-2		5/8/2007	5/8/2007
0705045-004E	LCW-2		5/8/2007	5/8/2007
0705045-005A	M-21		5/8/2007	5/8/2007
0705045-006A	LR-8		5/8/2007	5/8/2007
0705045-007A	QC Trip Blank		5/7/2007	5/8/2007

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0705045-001A
Project:	PAS Oswego, NY	**Client Sample ID:**	*Equipment Blank*
W Order:	0705045	**Collection Date:**	05/07/07 11:00
Matrix:	WATER	**Date Received:**	05/08/07 15:55
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R9669
Revision:	05/18/07 7:37	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T8713.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8260B**		
Dichlorodifluoromethane	ND		1.00	0.07	µg/L	1	05/16/07 13:46
Chloromethane	ND		1.00	0.13	µg/L	1	05/16/07 13:46
Vinyl chloride	ND		1.00	0.04	µg/L	1	05/16/07 13:46
Bromomethane	ND		1.00	0.06	µg/L	1	05/16/07 13:46
Chloroethane	ND		1.00	0.12	µg/L	1	05/16/07 13:46
Trichlorofluoromethane	ND		1.00	0.02	µg/L	1	05/16/07 13:46
1,1-Dichloroethene	ND		0.50	0.05	µg/L	1	05/16/07 13:46
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.04	µg/L	1	05/16/07 13:46
Acetone	ND		10.0	0.82	µg/L	1	05/16/07 13:46
Carbon disulfide	ND		0.50	0.02	µg/L	1	05/16/07 13:46
Methyl acetate	ND		0.50	0.30	µg/L	1	05/16/07 13:46
Methylene chloride	0.18	J	2.00	0.03	µg/L	1	05/16/07 13:46
trans-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	05/16/07 13:46
Methyl tert-butyl ether	ND		0.50	0.02	µg/L	1	05/16/07 13:46
1,1-Dichloroethane	ND		0.50	0.03	µg/L	1	05/16/07 13:46
cis-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	05/16/07 13:46
2-Butanone	ND		10.0	0.65	µg/L	1	05/16/07 13:46
Chloroform	ND		0.50	0.03	µg/L	1	05/16/07 13:46
1,1,1-Trichloroethane	ND		0.50	0.02	µg/L	1	05/16/07 13:46
Cyclohexane	ND		0.50	0.06	µg/L	1	05/16/07 13:46
Carbon tetrachloride	ND		0.50	0.03	µg/L	1	05/16/07 13:46
Benzene	ND		0.50	0.01	µg/L	1	05/16/07 13:46
1,2-Dichloroethane	ND		0.50	0.02	µg/L	1	05/16/07 13:46
Trichloroethene	ND		0.50	0.03	µg/L	1	05/16/07 13:46
Methylcyclohexane	ND		0.50	0.03	µg/L	1	05/16/07 13:46
1,2-Dichloropropane	ND		0.50	0.03	µg/L	1	05/16/07 13:46
Bromodichloromethane	ND		0.50	0.03	µg/L	1	05/16/07 13:46
cis-1,3-Dichloropropene	ND		0.50	0.02	µg/L	1	05/16/07 13:46
4-Methyl-2-pentanone	ND		5.00	0.38	µg/L	1	05/16/07 13:46
Toluene	ND		0.50	0.02	µg/L	1	05/16/07 13:46
trans-1,3-Dichloropropene	ND		0.50	0.03	µg/L	1	05/16/07 13:46
1,1,2-Trichloroethane	ND		0.50	0.03	µg/L	1	05/16/07 13:46
Tetrachloroethene	ND		0.50	0.03	µg/L	1	05/16/07 13:46

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

LSL **Life Science Laboratories, Inc.**
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0705045-001A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***Equipment Blank***
W Order:	0705045	**Collection Date:**	05/07/07 11:00
Matrix:	WATER	**Date Received:**	05/08/07 15:55
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R9669
Revision:	05/18/07 7:37	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T8713.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8260B**		
2-Hexanone	ND		5.00	0.58	µg/L	1	05/16/07 13:46
Dibromochloromethane	ND		0.50	0.04	µg/L	1	05/16/07 13:46
1,2-Dibromoethane	ND		0.50	0.04	µg/L	1	05/16/07 13:46
Chlorobenzene	ND		0.50	0.01	µg/L	1	05/16/07 13:46
Ethylbenzene	ND		0.50	0.02	µg/L	1	05/16/07 13:46
Xylenes (total)	ND		1.00	0.04	µg/L	1	05/16/07 13:46
Styrene	ND		0.50	0.02	µg/L	1	05/16/07 13:46
Bromoform	ND		0.50	0.05	µg/L	1	05/16/07 13:46
Isopropylbenzene	ND		0.50	0.02	µg/L	1	05/16/07 13:46
1,1,2,2-Tetrachloroethane	ND		0.50	0.08	µg/L	1	05/16/07 13:46
1,3-Dichlorobenzene	ND		0.50	0.02	µg/L	1	05/16/07 13:46
1,4-Dichlorobenzene	ND		0.50	0.02	µg/L	1	05/16/07 13:46
1,2-Dichlorobenzene	ND		0.50	0.02	µg/L	1	05/16/07 13:46
1,2-Dibromo-3-chloropropane	ND		1.00	0.26	µg/L	1	05/16/07 13:46
1,2,4-Trichlorobenzene	ND		1.00	0.02	µg/L	1	05/16/07 13:46
Surr: Dibromofluoromethane	112		75-127	0.03	%REC	1	05/16/07 13:46
Surr: 1,2-Dichloroethane-d4	96.5		75-134	0.04	%REC	1	05/16/07 13:46
Surr: Toluene-d8	109		75-125	0.01	%REC	1	05/16/07 13:46
Surr: 4-Bromofluorobenzene	99.9		75-125	0.04	%REC	1	05/16/07 13:46

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0705045-002A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***LR-6***
W Order:	0705045	**Collection Date:**	05/07/07 12:30
Matrix:	WATER	**Date Received:**	05/08/07 15:55
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R9669
Revision:	05/18/07 7:37	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T8715.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8260B**		
Dichlorodifluoromethane	ND		1.00	0.07	µg/L	1	05/16/07 14:52
Chloromethane	ND		1.00	0.13	µg/L	1	05/16/07 14:52
Vinyl chloride	ND		1.00	0.04	µg/L	1	05/16/07 14:52
Bromomethane	ND		1.00	0.06	µg/L	1	05/16/07 14:52
Chloroethane	ND		1.00	0.12	µg/L	1	05/16/07 14:52
Trichlorofluoromethane	ND		1.00	0.02	µg/L	1	05/16/07 14:52
1,1-Dichloroethene	ND		0.50	0.05	µg/L	1	05/16/07 14:52
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.04	µg/L	1	05/16/07 14:52
Acetone	ND		10.0	0.82	µg/L	1	05/16/07 14:52
Carbon disulfide	ND		0.50	0.02	µg/L	1	05/16/07 14:52
Methyl acetate	ND		0.50	0.30	µg/L	1	05/16/07 14:52
Methylene chloride	0.19	J	2.00	0.03	µg/L	1	05/16/07 14:52
trans-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	05/16/07 14:52
Methyl tert-butyl ether	ND		0.50	0.02	µg/L	1	05/16/07 14:52
1,1-Dichloroethane	1.88		0.50	0.03	µg/L	1	05/16/07 14:52
cis-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	05/16/07 14:52
2-Butanone	ND		10.0	0.65	µg/L	1	05/16/07 14:52
Chloroform	ND		0.50	0.03	µg/L	1	05/16/07 14:52
1,1,1-Trichloroethane	ND		0.50	0.02	µg/L	1	05/16/07 14:52
Cyclohexane	ND		0.50	0.06	µg/L	1	05/16/07 14:52
Carbon tetrachloride	ND		0.50	0.03	µg/L	1	05/16/07 14:52
Benzene	ND		0.50	0.01	µg/L	1	05/16/07 14:52
1,2-Dichloroethane	ND		0.50	0.02	µg/L	1	05/16/07 14:52
Trichloroethene	0.18	J	0.50	0.03	µg/L	1	05/16/07 14:52
Methylcyclohexane	ND		0.50	0.03	µg/L	1	05/16/07 14:52
1,2-Dichloropropane	ND		0.50	0.03	µg/L	1	05/16/07 14:52
Bromodichloromethane	ND		0.50	0.03	µg/L	1	05/16/07 14:52
cis-1,3-Dichloropropene	ND		0.50	0.02	µg/L	1	05/16/07 14:52
4-Methyl-2-pentanone	ND		5.00	0.38	µg/L	1	05/16/07 14:52
Toluene	ND		0.50	0.02	µg/L	1	05/16/07 14:52
trans-1,3-Dichloropropene	ND		0.50	0.03	µg/L	1	05/16/07 14:52
1,1,2-Trichloroethane	ND		0.50	0.03	µg/L	1	05/16/07 14:52
Tetrachloroethene	ND		0.50	0.03	µg/L	1	05/16/07 14:52

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
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East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0705045-002A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***LR-6***
W Order:	0705045	**Collection Date:**	05/07/07 12:30
Matrix:	WATER	**Date Received:**	05/08/07 15:55
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R9669
Revision:	05/18/07 7:37	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T8715.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8260B**		
2-Hexanone	ND		5.00	0.58	µg/L	1	05/16/07 14:52
Dibromochloromethane	ND		0.50	0.04	µg/L	1	05/16/07 14:52
1,2-Dibromoethane	ND		0.50	0.04	µg/L	1	05/16/07 14:52
Chlorobenzene	ND		0.50	0.01	µg/L	1	05/16/07 14:52
Ethylbenzene	ND		0.50	0.02	µg/L	1	05/16/07 14:52
Xylenes (total)	ND		1.00	0.04	µg/L	1	05/16/07 14:52
Styrene	ND		0.50	0.02	µg/L	1	05/16/07 14:52
Bromoform	ND		0.50	0.05	µg/L	1	05/16/07 14:52
Isopropylbenzene	ND		0.50	0.02	µg/L	1	05/16/07 14:52
1,1,2,2-Tetrachloroethane	ND		0.50	0.08	µg/L	1	05/16/07 14:52
1,3-Dichlorobenzene	ND		0.50	0.02	µg/L	1	05/16/07 14:52
1,4-Dichlorobenzene	ND		0.50	0.02	µg/L	1	05/16/07 14:52
1,2-Dichlorobenzene	ND		0.50	0.02	µg/L	1	05/16/07 14:52
1,2-Dibromo-3-chloropropane	ND		1.00	0.26	µg/L	1	05/16/07 14:52
1,2,4-Trichlorobenzene	ND		1.00	0.02	µg/L	1	05/16/07 14:52
Surr: Dibromofluoromethane	111		75-127	0.03	%REC	1	05/16/07 14:52
Surr: 1,2-Dichloroethane-d4	104		75-134	0.04	%REC	1	05/16/07 14:52
Surr: Toluene-d8	110		75-125	0.01	%REC	1	05/16/07 14:52
Surr: 4-Bromofluorobenzene	98.7		75-125	0.04	%REC	1	05/16/07 14:52

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0705045-006A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***LR-8***
W Order:	0705045	**Collection Date:**	05/08/07 14:45
Matrix:	WATER	**Date Received:**	05/08/07 15:55
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R9669
Revision:	05/18/07 7:37	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T8719.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8260B**		
Dichlorodifluoromethane	ND		1.00	0.07	µg/L	1	05/16/07 17:04
Chloromethane	ND		1.00	0.13	µg/L	1	05/16/07 17:04
Vinyl chloride	ND		1.00	0.04	µg/L	1	05/16/07 17:04
Bromomethane	ND		1.00	0.06	µg/L	1	05/16/07 17:04
Chloroethane	3.51		1.00	0.12	µg/L	1	05/16/07 17:04
Trichlorofluoromethane	ND		1.00	0.02	µg/L	1	05/16/07 17:04
1,1-Dichloroethene	ND		0.50	0.05	µg/L	1	05/16/07 17:04
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.04	µg/L	1	05/16/07 17:04
Acetone	ND		10.0	0.82	µg/L	1	05/16/07 17:04
Carbon disulfide	ND		0.50	0.02	µg/L	1	05/16/07 17:04
Methyl acetate	ND		0.50	0.30	µg/L	1	05/16/07 17:04
Methylene chloride	0.27	J	2.00	0.03	µg/L	1	05/16/07 17:04
trans-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	05/16/07 17:04
Methyl tert-butyl ether	ND		0.50	0.02	µg/L	1	05/16/07 17:04
1,1-Dichloroethane	ND		0.50	0.03	µg/L	1	05/16/07 17:04
cis-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	05/16/07 17:04
2-Butanone	ND		10.0	0.65	µg/L	1	05/16/07 17:04
Chloroform	ND		0.50	0.03	µg/L	1	05/16/07 17:04
1,1,1-Trichloroethane	ND		0.50	0.02	µg/L	1	05/16/07 17:04
Cyclohexane	0.96		0.50	0.06	µg/L	1	05/16/07 17:04
Carbon tetrachloride	ND		0.50	0.03	µg/L	1	05/16/07 17:04
Benzene	2.21		0.50	0.01	µg/L	1	05/16/07 17:04
1,2-Dichloroethane	ND		0.50	0.02	µg/L	1	05/16/07 17:04
Trichloroethene	ND		0.50	0.03	µg/L	1	05/16/07 17:04
Methylcyclohexane	0.18	J	0.50	0.03	µg/L	1	05/16/07 17:04
1,2-Dichloropropane	ND		0.50	0.03	µg/L	1	05/16/07 17:04
Bromodichloromethane	ND		0.50	0.03	µg/L	1	05/16/07 17:04
cis-1,3-Dichloropropene	ND		0.50	0.02	µg/L	1	05/16/07 17:04
4-Methyl-2-pentanone	ND		5.00	0.38	µg/L	1	05/16/07 17:04
Toluene	0.23	J	0.50	0.02	µg/L	1	05/16/07 17:04
trans-1,3-Dichloropropene	ND		0.50	0.03	µg/L	1	05/16/07 17:04
1,1,2-Trichloroethane	ND		0.50	0.03	µg/L	1	05/16/07 17:04
Tetrachloroethene	ND		0.50	0.03	µg/L	1	05/16/07 17:04

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0705045-006A
Project:	PAS Oswego, NY	**Client Sample ID:**	*LR-8*
W Order:	0705045	**Collection Date:**	05/08/07 14:45
Matrix:	WATER	**Date Received:**	05/08/07 15:55
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R9669
Revision:	05/18/07 7:37	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T8719.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS					SW8260B		
2-Hexanone	ND		5.00	0.58	µg/L	1	05/16/07 17:04
Dibromochloromethane	ND		0.50	0.04	µg/L	1	05/16/07 17:04
1,2-Dibromoethane	ND		0.50	0.04	µg/L	1	05/16/07 17:04
Chlorobenzene	5.35		0.50	0.01	µg/L	1	05/16/07 17:04
Ethylbenzene	ND		0.50	0.02	µg/L	1	05/16/07 17:04
Xylenes (total)	0.16	J	1.00	0.04	µg/L	1	05/16/07 17:04
Styrene	ND		0.50	0.02	µg/L	1	05/16/07 17:04
Bromoform	ND		0.50	0.05	µg/L	1	05/16/07 17:04
Isopropylbenzene	0.66		0.50	0.02	µg/L	1	05/16/07 17:04
1,1,2,2-Tetrachloroethane	ND		0.50	0.08	µg/L	1	05/16/07 17:04
1,3-Dichlorobenzene	ND		0.50	0.02	µg/L	1	05/16/07 17:04
1,4-Dichlorobenzene	0.33	J	0.50	0.02	µg/L	1	05/16/07 17:04
1,2-Dichlorobenzene	0.22	J	0.50	0.02	µg/L	1	05/16/07 17:04
1,2-Dibromo-3-chloropropane	ND		1.00	0.26	µg/L	1	05/16/07 17:04
1,2,4-Trichlorobenzene	ND		1.00	0.02	µg/L	1	05/16/07 17:04
Surr: Dibromofluoromethane	113		75-127	0.03	%REC	1	05/16/07 17:04
Surr: 1,2-Dichloroethane-d4	103		75-134	0.04	%REC	1	05/16/07 17:04
Surr: Toluene-d8	110		75-125	0.01	%REC	1	05/16/07 17:04
Surr: 4-Bromofluorobenzene	104		75-125	0.04	%REC	1	05/16/07 17:04

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0705045-005A**
Project:	PAS Oswego, NY	**Client Sample ID:**	*M-21*
W Order:	0705045	**Collection Date:**	05/08/07 13:15
Matrix:	WATER	**Date Received:**	05/08/07 15:55
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R9669
Revision:	05/18/07 7:37	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T8718.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8260B**		
Dichlorodifluoromethane	ND		1.00	0.07	µg/L	1	05/16/07 16:31
Chloromethane	ND		1.00	0.13	µg/L	1	05/16/07 16:31
Vinyl chloride	ND		1.00	0.04	µg/L	1	05/16/07 16:31
Bromomethane	ND		1.00	0.06	µg/L	1	05/16/07 16:31
Chloroethane	4.08		1.00	0.12	µg/L	1	05/16/07 16:31
Trichlorofluoromethane	ND		1.00	0.02	µg/L	1	05/16/07 16:31
1,1-Dichloroethene	ND		0.50	0.05	µg/L	1	05/16/07 16:31
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.04	µg/L	1	05/16/07 16:31
Acetone	ND		10.0	0.82	µg/L	1	05/16/07 16:31
Carbon disulfide	ND		0.50	0.02	µg/L	1	05/16/07 16:31
Methyl acetate	ND		0.50	0.30	µg/L	1	05/16/07 16:31
Methylene chloride	0.22	J	2.00	0.03	µg/L	1	05/16/07 16:31
trans-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	05/16/07 16:31
Methyl tert-butyl ether	ND		0.50	0.02	µg/L	1	05/16/07 16:31
1,1-Dichloroethane	ND		0.50	0.03	µg/L	1	05/16/07 16:31
cis-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	05/16/07 16:31
2-Butanone	ND		10.0	0.65	µg/L	1	05/16/07 16:31
Chloroform	ND		0.50	0.03	µg/L	1	05/16/07 16:31
1,1,1-Trichloroethane	ND		0.50	0.02	µg/L	1	05/16/07 16:31
Cyclohexane	1.78		0.50	0.06	µg/L	1	05/16/07 16:31
Carbon tetrachloride	ND		0.50	0.03	µg/L	1	05/16/07 16:31
Benzene	3.19		0.50	0.01	µg/L	1	05/16/07 16:31
1,2-Dichloroethane	ND		0.50	0.02	µg/L	1	05/16/07 16:31
Trichloroethene	ND		0.50	0.03	µg/L	1	05/16/07 16:31
Methylcyclohexane	0.27	J	0.50	0.03	µg/L	1	05/16/07 16:31
1,2-Dichloropropane	ND		0.50	0.03	µg/L	1	05/16/07 16:31
Bromodichloromethane	ND		0.50	0.03	µg/L	1	05/16/07 16:31
cis-1,3-Dichloropropene	ND		0.50	0.02	µg/L	1	05/16/07 16:31
4-Methyl-2-pentanone	ND		5.00	0.38	µg/L	1	05/16/07 16:31
Toluene	0.44	J	0.50	0.02	µg/L	1	05/16/07 16:31
trans-1,3-Dichloropropene	ND		0.50	0.03	µg/L	1	05/16/07 16:31
1,1,2-Trichloroethane	ND		0.50	0.03	µg/L	1	05/16/07 16:31
Tetrachloroethene	ND		0.50	0.03	µg/L	1	05/16/07 16:31

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0705045-005A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***M-21***
W Order:	0705045	**Collection Date:**	05/08/07 13:15
Matrix:	WATER	**Date Received:**	05/08/07 15:55
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R9669
Revision:	05/18/07 7:37	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T8718.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8260B**		
2-Hexanone	ND		5.00	0.58	µg/L	1	05/16/07 16:31
Dibromochloromethane	ND		0.50	0.04	µg/L	1	05/16/07 16:31
1,2-Dibromoethane	ND		0.50	0.04	µg/L	1	05/16/07 16:31
Chlorobenzene	7.83		0.50	0.01	µg/L	1	05/16/07 16:31
Ethylbenzene	ND		0.50	0.02	µg/L	1	05/16/07 16:31
Xylenes (total)	0.31	J	1.00	0.04	µg/L	1	05/16/07 16:31
Styrene	ND		0.50	0.02	µg/L	1	05/16/07 16:31
Bromoform	ND		0.50	0.05	µg/L	1	05/16/07 16:31
Isopropylbenzene	1.76		0.50	0.02	µg/L	1	05/16/07 16:31
1,1,2,2-Tetrachloroethane	ND		0.50	0.08	µg/L	1	05/16/07 16:31
1,3-Dichlorobenzene	ND		0.50	0.02	µg/L	1	05/16/07 16:31
1,4-Dichlorobenzene	0.43	J	0.50	0.02	µg/L	1	05/16/07 16:31
1,2-Dichlorobenzene	0.91		0.50	0.02	µg/L	1	05/16/07 16:31
1,2-Dibromo-3-chloropropane	ND		1.00	0.26	µg/L	1	05/16/07 16:31
1,2,4-Trichlorobenzene	ND		1.00	0.02	µg/L	1	05/16/07 16:31
Surr: Dibromofluoromethane	112		75-127	0.03	%REC	1	05/16/07 16:31
Surr: 1,2-Dichloroethane-d4	104		75-134	0.04	%REC	1	05/16/07 16:31
Surr: Toluene-d8	110		75-125	0.01	%REC	1	05/16/07 16:31
Surr: 4-Bromofluorobenzene	104		75-125	0.04	%REC	1	05/16/07 16:31

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0705045-007A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***QC Trip Blank***
W Order:	0705045	**Collection Date:**	05/07/07 11:00
Matrix:	WATER Q	**Date Received:**	05/08/07 15:55
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R9669
Revision:	05/18/07 7:37	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T8714.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8260B**		
Dichlorodifluoromethane	ND		1.00	0.07	µg/L	1	05/16/07 14:19
Chloromethane	ND		1.00	0.13	µg/L	1	05/16/07 14:19
Vinyl chloride	ND		1.00	0.04	µg/L	1	05/16/07 14:19
Bromomethane	ND		1.00	0.06	µg/L	1	05/16/07 14:19
Chloroethane	ND		1.00	0.12	µg/L	1	05/16/07 14:19
Trichlorofluoromethane	ND		1.00	0.02	µg/L	1	05/16/07 14:19
1,1-Dichloroethene	ND		0.50	0.05	µg/L	1	05/16/07 14:19
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.04	µg/L	1	05/16/07 14:19
Acetone	ND		10.0	0.82	µg/L	1	05/16/07 14:19
Carbon disulfide	ND		0.50	0.02	µg/L	1	05/16/07 14:19
Methyl acetate	ND		0.50	0.30	µg/L	1	05/16/07 14:19
Methylene chloride	0.46	J	2.00	0.03	µg/L	1	05/16/07 14:19
trans-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	05/16/07 14:19
Methyl tert-butyl ether	ND		0.50	0.02	µg/L	1	05/16/07 14:19
1,1-Dichloroethane	ND		0.50	0.03	µg/L	1	05/16/07 14:19
cis-1,2-Dichloroethene	ND		0.50	0.03	µg/L	1	05/16/07 14:19
2-Butanone	ND		10.0	0.65	µg/L	1	05/16/07 14:19
Chloroform	ND		0.50	0.03	µg/L	1	05/16/07 14:19
1,1,1-Trichloroethane	ND		0.50	0.02	µg/L	1	05/16/07 14:19
Cyclohexane	ND		0.50	0.06	µg/L	1	05/16/07 14:19
Carbon tetrachloride	ND		0.50	0.03	µg/L	1	05/16/07 14:19
Benzene	ND		0.50	0.01	µg/L	1	05/16/07 14:19
1,2-Dichloroethane	ND		0.50	0.02	µg/L	1	05/16/07 14:19
Trichloroethene	ND		0.50	0.03	µg/L	1	05/16/07 14:19
Methylcyclohexane	ND		0.50	0.03	µg/L	1	05/16/07 14:19
1,2-Dichloropropane	ND		0.50	0.03	µg/L	1	05/16/07 14:19
Bromodichloromethane	ND		0.50	0.03	µg/L	1	05/16/07 14:19
cis-1,3-Dichloropropene	ND		0.50	0.02	µg/L	1	05/16/07 14:19
4-Methyl-2-pentanone	ND		5.00	0.38	µg/L	1	05/16/07 14:19
Toluene	ND		0.50	0.02	µg/L	1	05/16/07 14:19
trans-1,3-Dichloropropene	ND		0.50	0.03	µg/L	1	05/16/07 14:19
1,1,2-Trichloroethane	ND		0.50	0.03	µg/L	1	05/16/07 14:19
Tetrachloroethene	ND		0.50	0.03	µg/L	1	05/16/07 14:19

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0705045-007A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***QC Trip Blank***
W Order:	0705045	**Collection Date:**	05/07/07 11:00
Matrix:	WATER Q	**Date Received:**	05/08/07 15:55
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R9669
Revision:	05/18/07 7:37	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T8714.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8260B**		
2-Hexanone	ND		5.00	0.58	µg/L	1	05/16/07 14:19
Dibromochloromethane	ND		0.50	0.04	µg/L	1	05/16/07 14:19
1,2-Dibromoethane	ND		0.50	0.04	µg/L	1	05/16/07 14:19
Chlorobenzene	ND		0.50	0.01	µg/L	1	05/16/07 14:19
Ethylbenzene	ND		0.50	0.02	µg/L	1	05/16/07 14:19
Xylenes (total)	ND		1.00	0.04	µg/L	1	05/16/07 14:19
Styrene	ND		0.50	0.02	µg/L	1	05/16/07 14:19
Bromoform	ND		0.50	0.05	µg/L	1	05/16/07 14:19
Isopropylbenzene	ND		0.50	0.02	µg/L	1	05/16/07 14:19
1,1,2,2-Tetrachloroethane	ND		0.50	0.08	µg/L	1	05/16/07 14:19
1,3-Dichlorobenzene	ND		0.50	0.02	µg/L	1	05/16/07 14:19
1,4-Dichlorobenzene	0.17	J	0.50	0.02	µg/L	1	05/16/07 14:19
1,2-Dichlorobenzene	ND		0.50	0.02	µg/L	1	05/16/07 14:19
1,2-Dibromo-3-chloropropane	ND		1.00	0.26	µg/L	1	05/16/07 14:19
1,2,4-Trichlorobenzene	ND		1.00	0.02	µg/L	1	05/16/07 14:19
Surr: Dibromofluoromethane	112		75-127	0.03	%REC	1	05/16/07 14:19
Surr: 1,2-Dichloroethane-d4	101		75-134	0.04	%REC	1	05/16/07 14:19
Surr: Toluene-d8	109		75-125	0.01	%REC	1	05/16/07 14:19
Surr: 4-Bromofluorobenzene	99.8		75-125	0.04	%REC	1	05/16/07 14:19

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0705045-004A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***LCW-2***
W Order:	0705045	**Collection Date:**	05/08/07 10:00
Matrix:	WATER	**Date Received:**	05/08/07 15:55
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R9669
Revision:	05/18/07 7:37	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T8717.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8260B**		
Dichlorodifluoromethane	ND		10.0	0.67	µg/L	10	05/16/07 15:58
Chloromethane	ND		10.0	1.26	µg/L	10	05/16/07 15:58
Vinyl chloride	2.90	J	10.0	0.38	µg/L	10	05/16/07 15:58
Bromomethane	ND		10.0	0.59	µg/L	10	05/16/07 15:58
Chloroethane	ND		10.0	1.16	µg/L	10	05/16/07 15:58
Trichlorofluoromethane	ND		10.0	0.20	µg/L	10	05/16/07 15:58
1,1-Dichloroethene	1.60	J	5.00	0.46	µg/L	10	05/16/07 15:58
1,1,2-Trichloro-1,2,2-trifluoroethane	1.30	J	5.00	0.43	µg/L	10	05/16/07 15:58
Acetone	ND		100	8.23	µg/L	10	05/16/07 15:58
Carbon disulfide	ND		5.00	0.20	µg/L	10	05/16/07 15:58
Methyl acetate	ND		5.00	3.05	µg/L	10	05/16/07 15:58
Methylene chloride	1.50	J	20.0	0.34	µg/L	10	05/16/07 15:58
trans-1,2-Dichloroethene	ND		5.00	0.27	µg/L	10	05/16/07 15:58
Methyl tert-butyl ether	ND		5.00	0.25	µg/L	10	05/16/07 15:58
1,1-Dichloroethane	36.5		5.00	0.33	µg/L	10	05/16/07 15:58
cis-1,2-Dichloroethene	23.0		5.00	0.32	µg/L	10	05/16/07 15:58
2-Butanone	ND		100	6.49	µg/L	10	05/16/07 15:58
Chloroform	ND		5.00	0.29	µg/L	10	05/16/07 15:58
1,1,1-Trichloroethane	17.2		5.00	0.15	µg/L	10	05/16/07 15:58
Cyclohexane	1.40	J	5.00	0.57	µg/L	10	05/16/07 15:58
Carbon tetrachloride	ND		5.00	0.32	µg/L	10	05/16/07 15:58
Benzene	12.4		5.00	0.10	µg/L	10	05/16/07 15:58
1,2-Dichloroethane	1.10	J	5.00	0.24	µg/L	10	05/16/07 15:58
Trichloroethene	54.8		5.00	0.27	µg/L	10	05/16/07 15:58
Methylcyclohexane	ND		5.00	0.34	µg/L	10	05/16/07 15:58
1,2-Dichloropropane	ND		5.00	0.26	µg/L	10	05/16/07 15:58
Bromodichloromethane	ND		5.00	0.31	µg/L	10	05/16/07 15:58
cis-1,3-Dichloropropene	ND		5.00	0.21	µg/L	10	05/16/07 15:58
4-Methyl-2-pentanone	ND		50.0	3.75	µg/L	10	05/16/07 15:58
Toluene	ND		5.00	0.18	µg/L	10	05/16/07 15:58
trans-1,3-Dichloropropene	ND		5.00	0.29	µg/L	10	05/16/07 15:58
1,1,2-Trichloroethane	ND		5.00	0.28	µg/L	10	05/16/07 15:58
Tetrachloroethene	117		5.00	0.30	µg/L	10	05/16/07 15:58

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0705045-004A**
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-2*
W Order:	0705045	**Collection Date:**	05/08/07 10:00
Matrix:	WATER	**Date Received:**	05/08/07 15:55
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R9669
Revision:	05/31/07 10:31	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T8717.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8260B**		
2-Hexanone	ND		50.0	5.80	µg/L	10	05/16/07 15:58
Dibromochloromethane	ND		5.00	0.41	µg/L	10	05/16/07 15:58
1,2-Dibromoethane	ND		5.00	0.35	µg/L	10	05/16/07 15:58
Chlorobenzene	6.40		5.00	0.11	µg/L	10	05/16/07 15:58
Ethylbenzene	3.20	J	5.00	0.24	µg/L	10	05/16/07 15:58
Xylenes (total)	1.60	J	10.0	0.42	µg/L	10	05/16/07 15:58
Styrene	ND		5.00	0.20	µg/L	10	05/16/07 15:58
Bromoform	ND		5.00	0.47	µg/L	10	05/16/07 15:58
Isopropylbenzene	ND		5.00	0.21	µg/L	10	05/16/07 15:58
1,1,2,2-Tetrachloroethane	ND		5.00	0.81	µg/L	10	05/16/07 15:58
1,3-Dichlorobenzene	ND		5.00	0.20	µg/L	10	05/16/07 15:58
1,4-Dichlorobenzene	ND		5.00	0.17	µg/L	10	05/16/07 15:58
1,2-Dichlorobenzene	ND		5.00	0.19	µg/L	10	05/16/07 15:58
1,2-Dibromo-3-chloropropane	ND		10.0	2.61	µg/L	10	05/16/07 15:58
1,2,4-Trichlorobenzene	ND		10.0	0.25	µg/L	10	05/16/07 15:58
Surr: Dibromofluoromethane	115		75-127	0.26	%REC	10	05/16/07 15:58
Surr: 1,2-Dichloroethane-d4	103		75-134	0.37	%REC	10	05/16/07 15:58
Surr: Toluene-d8	109		75-125	0.12	%REC	10	05/16/07 15:58
Surr: 4-Bromofluorobenzene	98.8		75-125	0.35	%REC	10	05/16/07 15:58

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 05/31/07 10:33 264549 **Project Supervisor:** Thomas A. Alexander

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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0705045-003A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***LCW-4***
W Order:	0705045	**Collection Date:**	05/08/07 8:30
Matrix:	WATER	**Date Received:**	05/08/07 15:55
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R9669
Revision:	05/18/07 7:37	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T8716.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8260B**		
Dichlorodifluoromethane	ND		50.0	3.35	µg/L	50	05/16/07 15:25
Chloromethane	ND		50.0	6.30	µg/L	50	05/16/07 15:25
Vinyl chloride	31.5	J	50.0	1.90	µg/L	50	05/16/07 15:25
Bromomethane	ND		50.0	2.95	µg/L	50	05/16/07 15:25
Chloroethane	70.5		50.0	5.80	µg/L	50	05/16/07 15:25
Trichlorofluoromethane	ND		50.0	1.00	µg/L	50	05/16/07 15:25
1,1-Dichloroethene	ND		25.0	2.30	µg/L	50	05/16/07 15:25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	2.15	µg/L	50	05/16/07 15:25
Acetone	ND		500	41.2	µg/L	50	05/16/07 15:25
Carbon disulfide	ND		25.0	1.00	µg/L	50	05/16/07 15:25
Methyl acetate	ND		25.0	15.2	µg/L	50	05/16/07 15:25
Methylene chloride	9.00	J	100	1.70	µg/L	50	05/16/07 15:25
trans-1,2-Dichloroethene	ND		25.0	1.35	µg/L	50	05/16/07 15:25
Methyl tert-butyl ether	ND		25.0	1.25	µg/L	50	05/16/07 15:25
1,1-Dichloroethane	17.0	J	25.0	1.65	µg/L	50	05/16/07 15:25
cis-1,2-Dichloroethene	84.5		25.0	1.60	µg/L	50	05/16/07 15:25
2-Butanone	ND		500	32.4	µg/L	50	05/16/07 15:25
Chloroform	ND		25.0	1.45	µg/L	50	05/16/07 15:25
1,1,1-Trichloroethane	ND		25.0	0.75	µg/L	50	05/16/07 15:25
Cyclohexane	15.5	J	25.0	2.85	µg/L	50	05/16/07 15:25
Carbon tetrachloride	ND		25.0	1.60	µg/L	50	05/16/07 15:25
Benzene	328		25.0	0.50	µg/L	50	05/16/07 15:25
1,2-Dichloroethane	ND		25.0	1.20	µg/L	50	05/16/07 15:25
Trichloroethene	ND		25.0	1.35	µg/L	50	05/16/07 15:25
Methylcyclohexane	ND		25.0	1.70	µg/L	50	05/16/07 15:25
1,2-Dichloropropane	ND		25.0	1.30	µg/L	50	05/16/07 15:25
Bromodichloromethane	ND		25.0	1.55	µg/L	50	05/16/07 15:25
cis-1,3-Dichloropropene	ND		25.0	1.05	µg/L	50	05/16/07 15:25
4-Methyl-2-pentanone	ND		250	18.8	µg/L	50	05/16/07 15:25
Toluene	243		25.0	0.90	µg/L	50	05/16/07 15:25
trans-1,3-Dichloropropene	ND		25.0	1.45	µg/L	50	05/16/07 15:25
1,1,2-Trichloroethane	ND		25.0	1.40	µg/L	50	05/16/07 15:25
Tetrachloroethene	ND		25.0	1.50	µg/L	50	05/16/07 15:25

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0705045-003A**
Project:	PAS Oswego, NY	**Client Sample ID:**	***LCW-4***
W Order:	0705045	**Collection Date:**	05/08/07 8:30
Matrix:	WATER	**Date Received:**	05/08/07 15:55
Inst. ID:	MS01 11	**Sample Size:** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R9669
Revision:	05/18/07 7:37	**TestCode:** 8260W OLM42	**FileID:** 1-SAMP-T8716.D
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS					**SW8260B**		
2-Hexanone	ND		250	29.0	µg/L	50	05/16/07 15:25
Dibromochloromethane	ND		25.0	2.05	µg/L	50	05/16/07 15:25
1,2-Dibromoethane	ND		25.0	1.75	µg/L	50	05/16/07 15:25
Chlorobenzene	412		25.0	0.55	µg/L	50	05/16/07 15:25
Ethylbenzene	780		25.0	1.20	µg/L	50	05/16/07 15:25
Xylenes (total)	1690		50.0	2.10	µg/L	50	05/16/07 15:25
Styrene	ND		25.0	1.00	µg/L	50	05/16/07 15:25
Bromoform	ND		25.0	2.35	µg/L	50	05/16/07 15:25
Isopropylbenzene	5.00	J	25.0	1.05	µg/L	50	05/16/07 15:25
1,1,2,2-Tetrachloroethane	ND		25.0	4.05	µg/L	50	05/16/07 15:25
1,3-Dichlorobenzene	ND		25.0	1.00	µg/L	50	05/16/07 15:25
1,4-Dichlorobenzene	8.00	J	25.0	0.85	µg/L	50	05/16/07 15:25
1,2-Dichlorobenzene	74.5		25.0	0.95	µg/L	50	05/16/07 15:25
1,2-Dibromo-3-chloropropane	ND		50.0	13.0	µg/L	50	05/16/07 15:25
1,2,4-Trichlorobenzene	ND		50.0	1.25	µg/L	50	05/16/07 15:25
Surr: Dibromofluoromethane	111		75-127	1.30	%REC	50	05/16/07 15:25
Surr: 1,2-Dichloroethane-d4	102		75-134	1.85	%REC	50	05/16/07 15:25
Surr: Toluene-d8	111		75-125	0.60	%REC	50	05/16/07 15:25
Surr: 4-Bromofluorobenzene	104		75-125	1.75	%REC	50	05/16/07 15:25

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0705045-003D**
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-4*
W Order:	0705045	**Collection Date:**	05/08/07 8:30
Matrix:	WATER	**Date Received:**	05/08/07 15:55
Inst. ID:	FIMS 100	**Sample Size:** 50 mL	**PrepDate:** 05/17/07 0:00
ColumnID:		**%Moisture:**	**BatchNo:** 5409/R9707
Revision:	05/21/07 17:23	**TestCode:** HG7470W	**FileID:** 1-SAMP-
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
MERCURY					**SW7470A**		**(SW7470A)**
Mercury	ND		0.00020	0.000026	mg/L	1	05/18/07 12:07

Qualifiers:					
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0705045-004D**
Project:	PAS Oswego, NY	**Client Sample ID:**	***LCW-2***
W Order:	0705045	**Collection Date:**	05/08/07 10:00
Matrix:	WATER	**Date Received:**	05/08/07 15:55
Inst. ID:	FIMS 100	**Sample Size:** 50 mL	**PrepDate:** 05/17/07 0:00
ColumnID:		**%Moisture:**	**BatchNo:** 5409/R9707
Revision:	05/21/07 17:23	**TestCode:** HG7470W	**FileID:** 1-SAMP-
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
MERCURY					**SW7470A**		**(SW7470A)**
Mercury	ND		0.0010	0.00013	*mg/L*	5	05/18/07 14:33

NOTES:
* The reporting limit was raised due to sample matrix interference.

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	**0705045-003D**
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-4*
W Order:	0705045	**Collection Date:**	05/08/07 8:30
Matrix:	WATER	**Date Received:**	05/08/07 15:55
Inst. ID:	ICAP 61E	**Sample Size:** 50 mL	**PrepDate:** 05/16/07 0:00
ColumnID:		**%Moisture:**	**BatchNo:** 5406/R9680
Revision:	05/18/07 9:48	**TestCode:** 6010W05	**FileID:** 1-SAMP-20582
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
TOTAL METALS BY ICP					**SW6010B**		**(SW3005A)**
Arsenic	0.016		0.010	0.0040	mg/L	1	05/17/07 12:03
Barium	0.52		0.10	0.00054	mg/L	1	05/17/07 12:03
Cadmium	ND		0.010	0.00042	mg/L	1	05/17/07 12:03
Chromium	0.021		0.010	0.0014	mg/L	1	05/17/07 12:03
Copper	ND		0.010	0.0019	mg/L	1	05/17/07 12:03
Lead	ND		0.010	0.0040	mg/L	1	05/17/07 12:03
Nickel	0.44		0.050	0.0011	mg/L	1	05/17/07 12:03
Selenium	0.0032	J	0.010	0.0026	mg/L	1	05/17/07 12:03
Silver	ND		0.010	0.00090	mg/L	1	05/17/07 12:03
Zinc	ND		0.020	0.0014	mg/L	1	05/17/07 12:03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

LSL **Life Science Laboratories, Inc.**
5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0705045-004D
Project:	PAS Oswego, NY	**Client Sample ID:**	*LCW-2*
W Order:	0705045	**Collection Date:**	05/08/07 10:00
Matrix:	WATER	**Date Received:**	05/08/07 15:55
Inst. ID:	ICAP 61E	**Sample Size:** 50 mL	**PrepDate:** 05/16/07 0:00
ColumnID:		**%Moisture:**	**BatchNo:** 5406/R9680
Revision:	05/18/07 9:48	**TestCode:** 6010W05	**FileID:** 1-SAMP-20583
Col Type:			

Analyte	Result	Qual	PQL	MDL	Units	DF	Date Analyzed
TOTAL METALS BY ICP					**SW6010B**		**(SW3005A)**
Arsenic	0.013		0.010	0.0040	mg/L	1	05/17/07 12:06
Barium	0.19		0.10	0.00054	mg/L	1	05/17/07 12:06
Cadmium	0.00057	J	0.010	0.00042	mg/L	1	05/17/07 12:06
Chromium	0.0075	J	0.010	0.0014	mg/L	1	05/17/07 12:06
Copper	0.058		0.010	0.0019	mg/L	1	05/17/07 12:06
Lead	ND		0.010	0.0040	mg/L	1	05/17/07 12:06
Nickel	0.17		0.050	0.0011	mg/L	1	05/17/07 12:06
Selenium	ND		0.010	0.0026	mg/L	1	05/17/07 12:06
Silver	ND		0.010	0.00090	mg/L	1	05/17/07 12:06
Zinc	0.013	J	0.020	0.0014	mg/L	1	05/17/07 12:06

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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East Syracuse , NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Inc. of North America
Project: PAS Oswego, NY
W Order: 0705045
Matrix: WATER

Lab ID: 0705045-003B
Client Sample ID: *LCW-4*
Collection Date: 05/08/07 8:30
Date Received: 05/08/07 15:55

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
BOD, 5 DAY				EPA 405.1		
Biochemical Oxygen Demand	ND		5.0	mg/L	1	05/09/07 14:14
TOTAL DISSOLVED SOLIDS				EPA 160.1		
Total Dissolved Solids (Residue, Filterable)	1600		10	mg/L	1	05/11/07 14:00
RESIDUE, SUSPENDED (TSS)				EPA 160.2		
Residue, Suspended (TSS)	90		5.0	mg/L	1	05/11/07 11:00

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value exceeds the instrument calibration range
- J Analyte detected below the PQL
- P Prim./Conf. column %D or RPD exceeds limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Practical Quantitation Limit (PQL)
- S Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Inc. of North America
Project: PAS Oswego, NY
W Order: 0705045
Matrix: WATER

Lab ID: 0705045-003C
Client Sample ID: *LCW-4*
Collection Date: 05/08/07 8:30
Date Received: 05/08/07 15:55

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
COD			**EPA 410.4**			
Chemical Oxygen Demand	180		20	mg/L	2	05/15/07 14:11

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Inc. of North America
Project: PAS Oswego, NY
W Order: 0705045
Matrix: WATER

Lab ID: **0705045-003E**
Client Sample ID: *LCW-4*
Collection Date: 05/08/07 8:30
Date Received: 05/08/07 15:55

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON			**EPA 415.1**			
Total Organic Carbon	53		5.0	mg/L	5	05/17/07 18:39

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value exceeds the instrument calibration range
- J Analyte detected below the PQL
- P Prim./Conf. column %D or RPD exceeds limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Practical Quantitation Limit (PQL)
- S Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Inc. of North America
Project: PAS Oswego, NY
W Order: 0705045
Matrix: WATER

Lab ID: 0705045-004B
Client Sample ID: *LCW-2*
Collection Date: 05/08/07 10:00
Date Received: 05/08/07 15:55

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
BOD, 5 DAY				**EPA 405.1**		
Biochemical Oxygen Demand	29		5.0	mg/L	1	05/09/07 14:16
TOTAL DISSOLVED SOLIDS				**EPA 160.1**		
Total Dissolved Solids (Residue, Filterable)	1200		10	mg/L	1	05/11/07 14:00
RESIDUE, SUSPENDED (TSS)				**EPA 160.2**		
Residue, Suspended (TSS)	6.5		5.0	mg/L	1	05/11/07 11:00

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Inc. of North America
Project: PAS Oswego, NY
W Order: 0705045
Matrix: WATER

Lab ID: 0705045-004C
Client Sample ID: *LCW-2*
Collection Date: 05/08/07 10:00
Date Received: 05/08/07 15:55

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
COD			**EPA 410.4**			
Chemical Oxygen Demand	85		10	mg/L	1	05/15/07 14:12

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value exceeds the instrument calibration range
- J Analyte detected below the PQL
- P Prim./Conf. column %D or RPD exceeds limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Practical Quantitation Limit (PQL)
- S Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Inc. of North America
Project: PAS Oswego, NY
W Order: 0705045
Matrix: WATER

Lab ID: 0705045-004E
Client Sample ID: *LCW-2*
Collection Date: 05/08/07 10:00
Date Received: 05/08/07 15:55

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON			**EPA 415.1**			
Total Organic Carbon	23		2.0	mg/L	2	05/17/07 18:52

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

ATTACHMENT D-6

INSTITUTIONAL CONTROLS CERTIFICATION MEMORANDUM

PAS OSWEGO SUPERFUND SITE
Institutional Controls Implementation Plan
Annual Certification
July 2007

REQUIREMENT: The Institutional Control Implementation Plan (ICIP) for the PAS Oswego Superfund Site as approved by USEPA includes requirements for the period following the execution and recording of the Easement, which were documented in the approved Remedial Action Completion Report. It states that following implementation of institutional controls on the Industrial Precision Products Property, the Site will be inspected on an annual basis to determine whether any intrusive activities have occurred. In addition, building and property records will be reviewed to ascertain whether or not any filings have been made for such activities. The ICIP provides for an annual report summarizing the findings of the inspection and record review to be prepared, along with a certification confirming that operation and maintenance activities continue, and that this annual report would be included with the OM&M progress report to be submitted to EPA in July of each year.

CERTIFICATION: The PAS Oswego annual site and records inspection was performed by *de maximis, inc.* on June 12 and 13, 2007. During this visit an inspection was made of the PAS Oswego Site during a monthly operation leachate removal event. This site inspection was followed by a visit to meet with a representative of Industrial Precision Products to determine if any intrusive activities may have occurred on their property since the Remedial Action Completion Report was approved in August 2006. *de maximis* also met with representatives of the City and County to confirm that no potential filings were made to install wells on the Industrial Precision Property. Based on results of the annual site and records inspection, a determination has been made that no intrusive activities have occurred or are planned on the Industrial Precision Control Property and that the operation and maintenance activities at the PAS Oswego Site are continuing in accordance with the requirements of Consent Decree.

ANNUAL PROGRESS REPORT – *Future*
Operation, Maintenance and Long-term Monitoring Activities

PROJECT NAME: *Pollution Abatement Services Site*
Oswego, New York

PERIOD COVERED: JULY 2007 – JUNE 2008

ACTIONS PLANNED FOR FOLLOWING YEAR:

- OMM activities will be performed during the period July 2007 through June 2008, in accordance with the approved Work Plan. The OMM activities include pumping 15,000 gallons of leachate during the first week of the month, or whatever volume can be efficiently removed during a one-day pumping event, up to 15,000 gallons. Quarterly ground-water elevation results for the M-series and LR-series monitoring wells will be monitored in accordance with the November 15, 1999 leachate removal protocol. If the elevation results indicate the upward vertical gradients calculated for the leachate collection well LCW-4 area are more than 1.5 feet per foot, leachate removal activities will be conducted at LCW locations including LCW-4 during the quarter. Otherwise, leachate removal activities will be conducted at LCW locations excluding LCW-4 for the quarter.

- This leachate pumping protocol will be revised for the months of July and August 2007 as LCW-4 will be pumped during those months so that LCW-4 leachate can be included in the leachate sampled from the leachate collection tank for the purposes of the City of Oswego's initial evaluation of PAS leachate for potential discharge into the City's Eastside Wastewater Treatment Facility. Leachate will be sampled from the collection tank immediately following leachate pumping into the tank and submitted for analysis at Life Sciences Labs. Leachate analysis will include volatiles, semi-volatiles, metals, Pesticides/PCBs and conventional wet chemistry parameters.

- Quarterly ground-water elevation monitoring will be conducted on August 5, 2007, November 5, 2007, February 4, 2008 and May 5, 2008. The possible reduction of the frequency of quarterly ground-water elevation monitoring to semi-annual monitoring will be further reviewed with *EPA*.

- Semi-annual groundwater and leachate quality and elevation monitoring will be conducted on November 5, 2007 and May 5, 2008.

- Routine maintenance activities will be conducted, including cap vegetation control and inspection of spill control materials and perimeter fence. Snow removal will be performed on an as needed basis throughout the winter months. These maintenance activities will be performed in accordance with the approved Work Plan.

- During the November 2006 conference call with EPA, several of the monitoring wells proposed for abandonment were not approved by EPA at that time with the understanding that our well abandonment request for these wells would be re-evaluated after submittal of this July 2007 Annual Progress Report. Following EPA's review of this Annual Progress Report, we are now re-proposing the following wells for abandonment: OS-1, OI-1, OS-3, OD-3, LD-4, LD-5, LS-6, LD-6, LD-8, M-22 and M-23. (The following wells that were approved for abandonment in November 2006 by EPA were abandoned in January 2007: OD-4, LS-2, LD-2, LD-3, LS-9, M-24, M-25, M-26, PZ-1 and PZ-2. Table 1 provides a comparison of the additional bedrock groundwater sampling results to the updated long-term monitoring results for 2005/2006/2007 at three selected wells (LR-8, M-21 and M-25). The results of the prior additional sampling conducted at the three other bedrock monitoring wells M-22, M-23 and OD-3 further illustrated and confirmed the conclusion that OMM activities continue to provide hydraulic control of the site and down-gradient concentrations have attenuated. VOC concentrations at the remaining down-gradient well north of Mitchell Street, are below the Consent Decree performance standards.

- The Institutional Control Implementation Plan (ICIP) includes requirements for the period following the execution and recording of the Easement, which were documented in the approved Remedial Action Completion Report. It states that following implementation of institutional controls on the Industrial Precision Products Property, the Site will be inspected on an annual basis to determine whether any intrusive activities have occurred. In addition, building and property records will be reviewed to ascertain whether or not any filings have been made for such activities. The ICIP provides for an annual report summarizing the findings of the inspection and record review to be prepared, along with a certification confirming that operation and maintenance activities continue, and that this annual report would be included with the OM&M progress report to be submitted to EPA in July of each year. The next such certification will be provided with the next Annual Progress Report.

- The schedule for leachate removal events and tasks is provided below.

3rd Quarter 2007
LEACHATE REMOVAL EVENTS AND TASK SCHEDULE

	July 2007 Removal Event	August 2007 Removal Event	September 2007 Removal Event	Task
Pre-Pumping Monitoring	Jul 9	Aug 6	Sept 10	LCW- and SWW- Series Wells for Jul, Aug, Sept LCW-, SWW-, M-, and LR- Series Wells for Aug.
Removal	Jul 11	Aug 8	Sept 12	Remove leachate from LCW-1, -2, -3, and -4 wells. (LCW-4 dependent on levels measured on Aug 6)

4th Quarter 2007
LEACHATE REMOVAL EVENTS AND TASK SCHEDULE

	October 2007 Removal Event	November 2007 Removal Event	December 2007 Removal Event	Task
Pre-Pumping Monitoring	Oct 8	Nov 5	Dec 3	LCW- and SWW- Series Wells for Oct, Nov, Dec LCW-, SWW-, M-, and LR- Series Wells for Nov.
Removal	Oct 10	Nov 7	Dec 5	Remove leachate from LCW-1, -2, -3, and -4 wells. (LCW-4 dependent on levels measured on Nov 5)

- The schedule for leachate removal events and monitoring tasks for the *first and second quarters of 2008* is provided below.

1st Quarter 2008 LEACHATE REMOVAL EVENTS AND TASK SCHEDULE				
	January 2008 Removal Event	**February 2008 Removal Event**	**March 2008 Removal Event**	**Task**
Pre-pumping Monitoring	Jan 7	Feb 4	Mar 3	LCW- and SWW- Series Wells for Oct, Nov, Dec LCW-, SWW-, M-, and LR- Series Wells for Feb
Removal	Jan 9	Feb 6	Mar 5	Remove leachate from LCW-1, -2, -3, and –4 wells. (LCW-4 dependent on levels measured on Feb 4)

2nd Quarter 2008 LEACHATE REMOVAL EVENTS AND TASK SCHEDULE				
	April 2008 Removal Event	**May 2008 Removal Event**	**June 2008 Removal Event**	**Task**
Pre-pumping Monitoring	Apr 7	May 5	Jun 4	LCW- and SWW- Series Wells for Oct, Nov & Dec; LCW-, SWW-, M-, and LR- Series Wells for May Semi annual sampling of LCW, LR and M-Series Wells in May.
Removal	Apr 9	May 7	Jun 4	Remove leachate from LCW-1, -2, -3, and –4 wells. (LCW-4 dependent on levels measured on May 5)