ANNUAL PROGRESS REPORT

PAS OSWEGO SUPERFUND SITE

OSWEGO, NEW YORK

July 2005

Submitted By:

de maximis, inc.
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RECEIVED
JUL 18 2005

July 10, 2005

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 2005 through June 2006
Operations, Maintenance and Long Term-Monitoring Activities
Pollution Abatement Services (PAS) Site, Oswego, NY

Dear Ms. Pierre:

The July 2005 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, 2004 through June 30, 2005, and conforms to the requirements of Paragraph 30 of the Consent Decree, which was entered on August 10, 1998.

As noted in the last Annual Report, the frequency of progress reporting was reduced from quarterly to annually pursuant to the July 2, 2003 letter from the U.S. Environmental Protection Agency (USEPA). As such, our next annual progress report will be submitted on or before July 10, 2006 and will document work completed between the period July 1, 2005 and June 30, 2006 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. (See the SWW-series groundwater elevations shown in Attachment I-A.) This observation remains consistent with observations reported in the July 2004 Annual Report and USEPA's Five-Year Review Report, which concluded that the leachate removal operations have maintained hydraulic control within the containment system.

PAPER

Semi-annual groundwater quality monitoring results during this reporting period indicate that VOC-concentrations at down-gradient monitoring wells continue to remain very low, particularly at down-gradient well M-21, which is located south of Mitchell Street and M-25, which is located immediately to the north of Mitchell Street. At monitoring well LR-8, concentrations of VOCs increased slightly during the May 2005 monitoring event, but remained consistent with the long-term trend of declining VOC concentrations at this location. (The long-term groundwater quality monitoring results for wells LR-8, M-21 and M-25 are presented in Attachments I-B and I-C). These observations remain consistent with the findings of the Five-Year Review Report, which noted that hydraulic control of the containment system has allowed VOC concentrations [down-gradient] to decline through natural attenuation, and that the site remedies continue to be protective of human health and the environment.

Attachment II of the 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. As reported to USEPA on December 7, 2005, BFI/CECOS in Niagara Falls, New York notified their customers of its plans to discontinue commercial hazardous waste treatment and disposal operations as of December 31, 2004. This Annual Report indicates receipt of USEPA's letter of March 3, 2005, which confirms the acceptability of Clean Harbors waste treatment and disposal facility in Bristol, Connecticut receiving leachate from the PAS Oswego Site. Finally, Attachment III of this report provides a description and schedule of the actions planned during the next reporting period (July 2005 - June 2006).

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
Mathew Dunham/G. Rider, NYSDEC, Div. of Hazardous Waste Remediation
Jim Burke, NYSDEC Region 7 Office
D. Geraghty, NYDOH, Office of Public Health

Attach/

PAPER

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LIST OF ATTACHMENTS

ATTACHMENT I - *FIGURES*

I - A Slurry Wall Groundwater Elevation Charts

I - B Long Term Monitoring Groundwater Quality Graphs

I - C Figure 1 - Historical VOC Concentrations

ATTACHMENT II – *ACTIONS COMPLETED*

II - A 3rd Quarter 2004
- A-1 Ground-Water Elevation Data
- A-2 Site Inspection Checklist and Leachate Disposal
- A-3 Hazardous Waste Manifests
- A-4 Waste Treatment/Disposal Certifications

II - B 4th Quarter 2004
- B-1 Ground-Water Elevation Data
- B-2 Site Inspection Checklist and Leachate Disposal
- B-3 Hazardous Waste Manifests
- B-4 Waste Treatment/Disposal Certifications
- B-5 Semi-Annual Monitoring Lab Reports (November 2004)

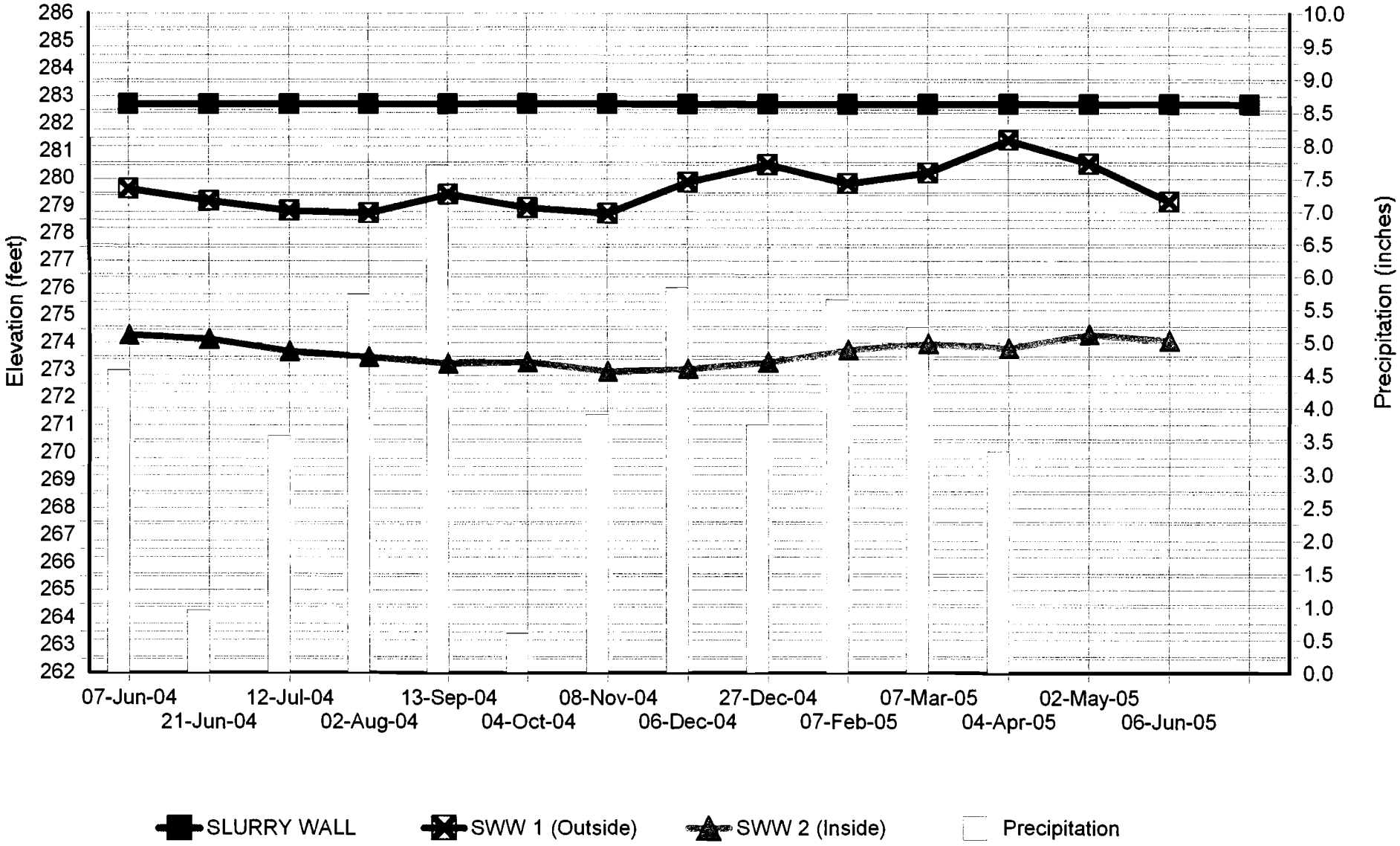
II - C 1st Quarter 2005
- C-1 Ground-Water Elevation Data
- C-2 Site Inspection Checklist and Leachate Disposal
- C-3 Hazardous Waste Manifests
- C-4 Waste Treatment/Disposal Certifications

II – D 2nd Quarter 2005
- D-1 Ground-Water Elevation Data
- D-2 Site Inspection Checklist and Leachate Disposal
- D-3 Hazardous Waste Manifests
- D-4 Waste Treatment/Disposal Certifications
- D-5 Semi-Annual Monitoring Lab Reports (May 2005)

ATTACHMENT III – *ACTIONS PLANNED*

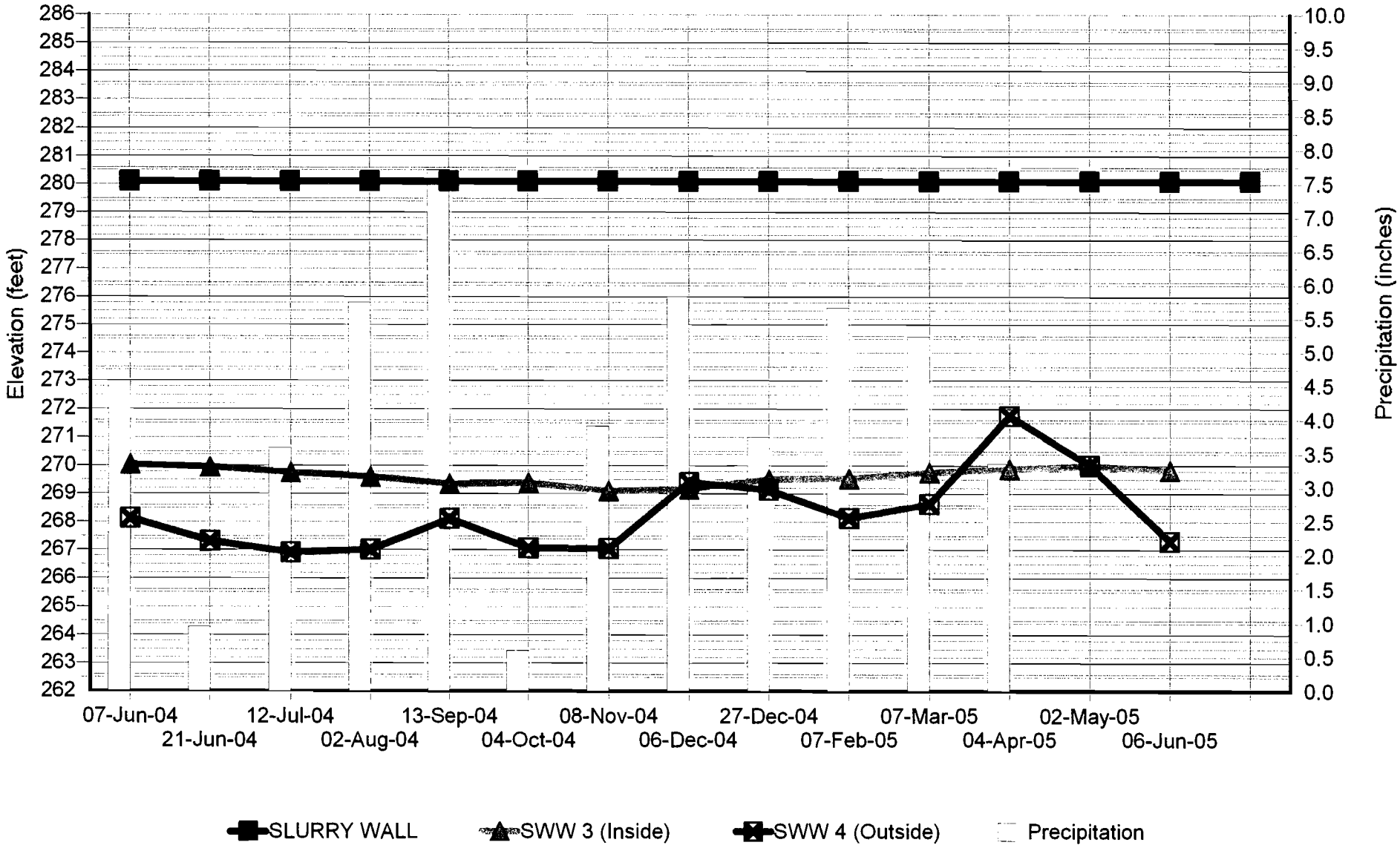
Actions Planned

PAS - OSWEGO
GROUNDWATER ELEVATIONS (SWW1 & SWW2)



de maximis 12-Jul-05

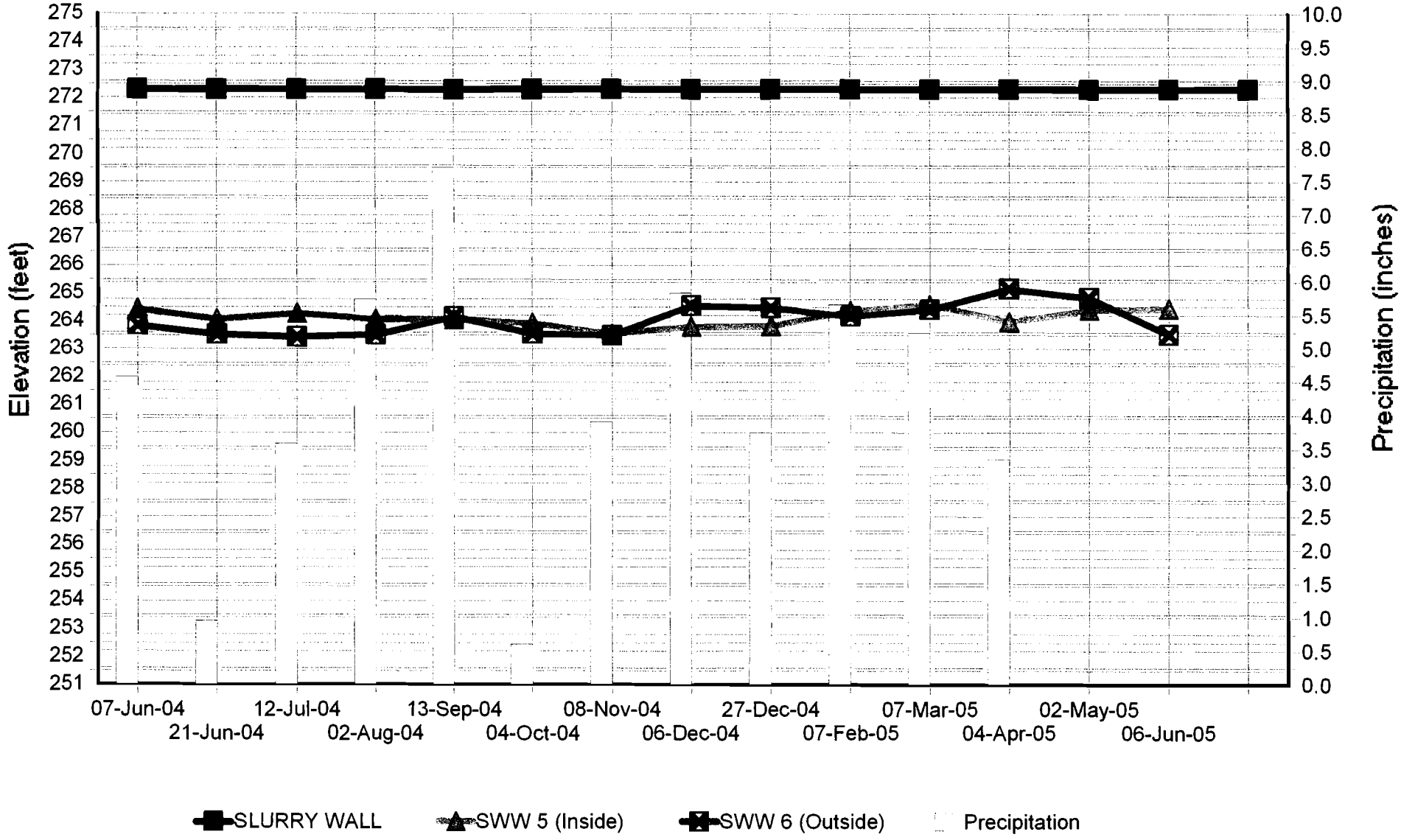
PAS - OSWEGO
GROUNDWATER ELEVATIONS (SWW3 & SWW4)



de maximis 12-Jul-05

PAS - OSWEGO

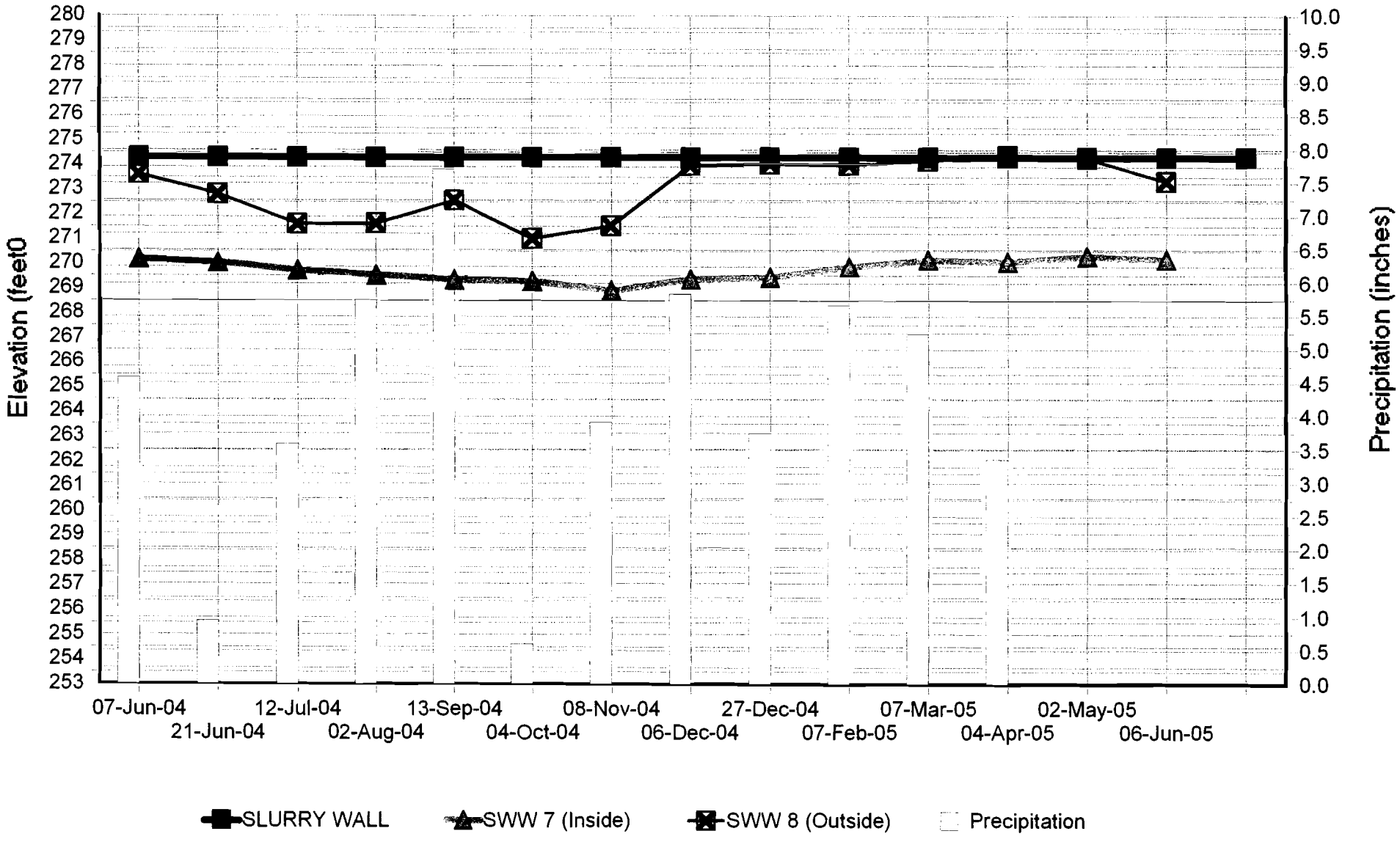
GROUNDWATER ELEVATIONS (SWW5 & SWW6)



de maximis 12-Jul-05

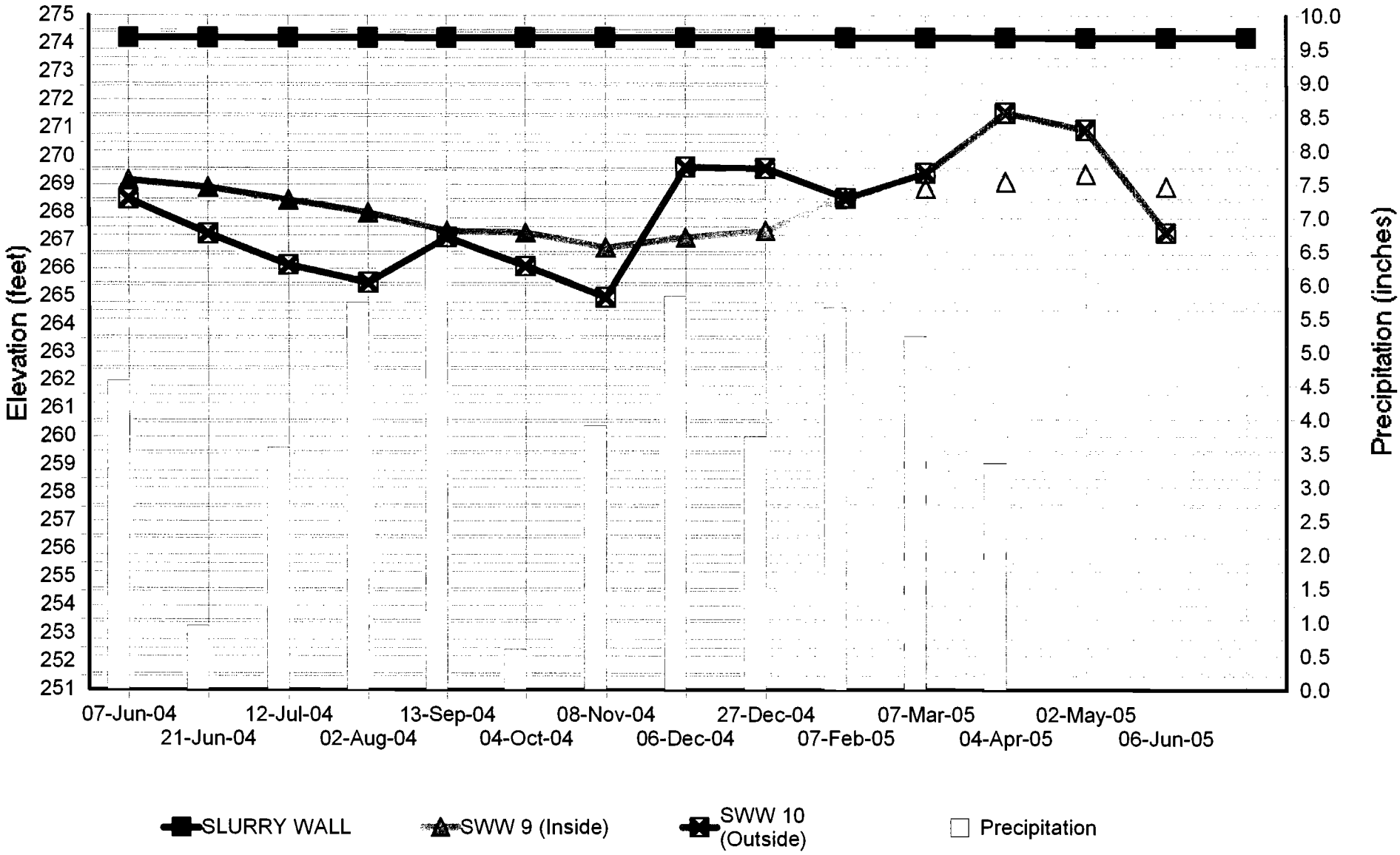
PAS - OSWEGO

GROUNDWATER ELEVATIONS (SWW7 & SWW8)



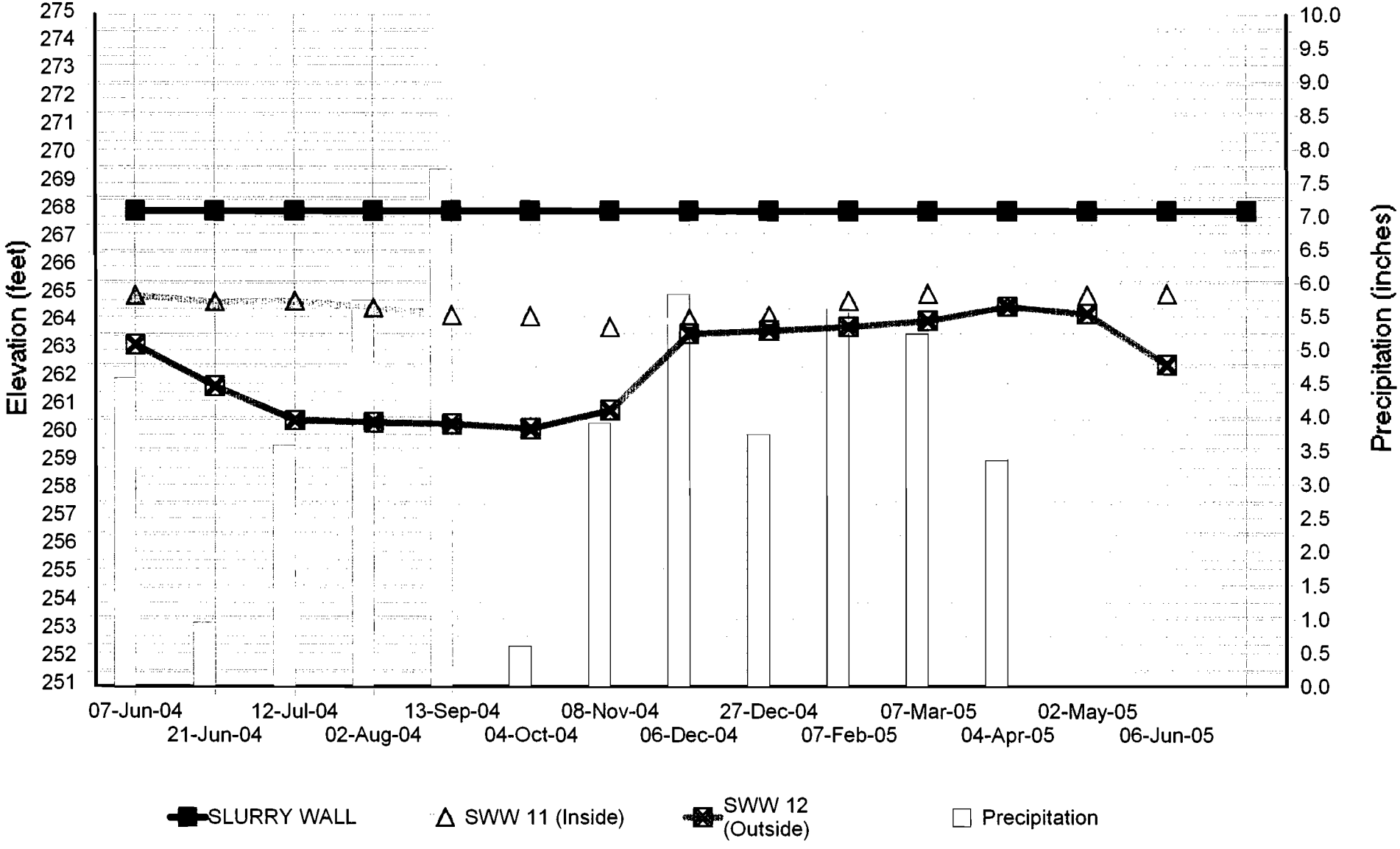
de maximis 12-Jul-05

PAS - OSWEGO
GROUNDWATER ELEVATIONS (SWW9 & SWW 10)



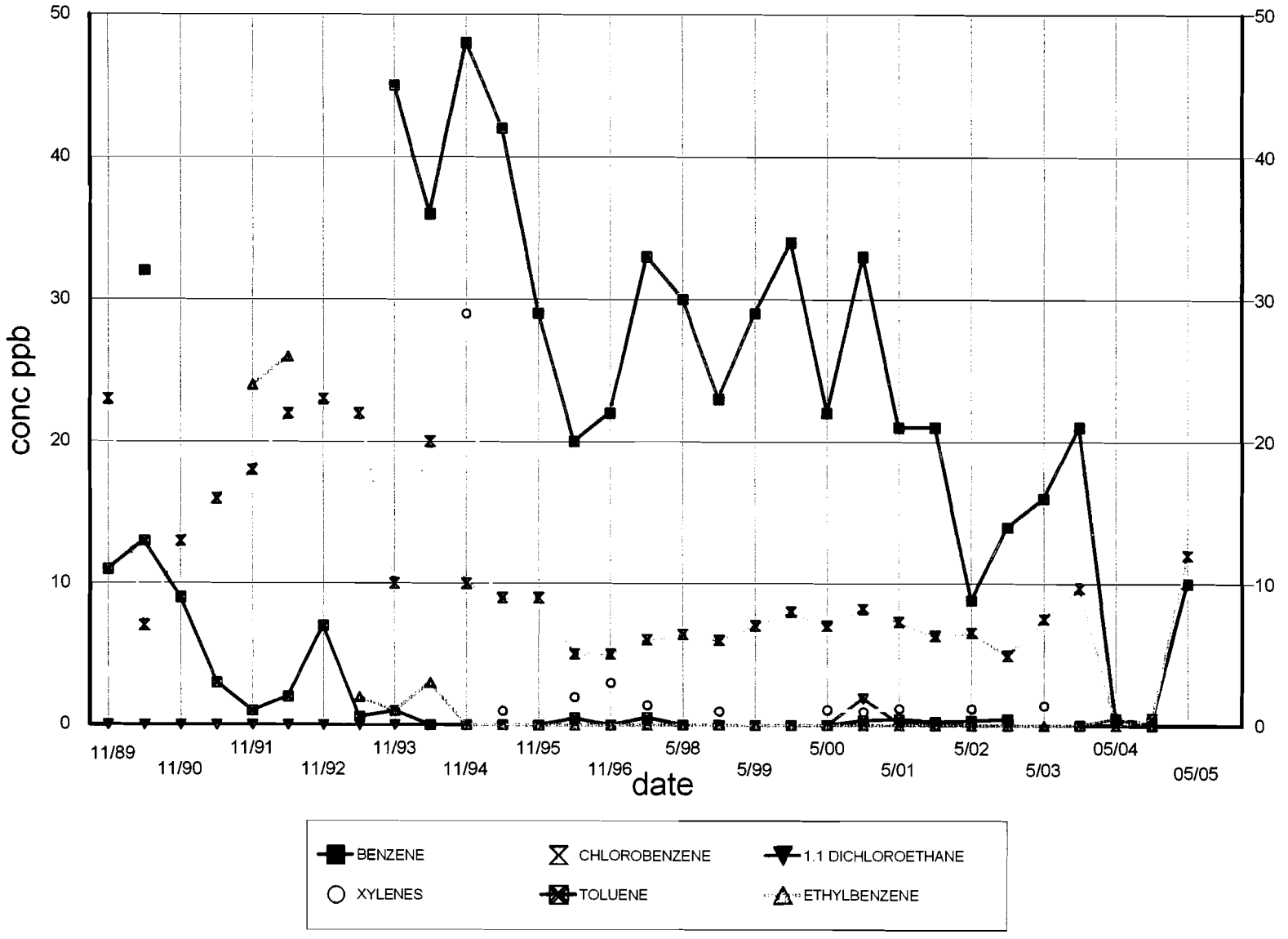
de maximis 12-Jul-05

PAS - OSWEGO
GROUNDWATER ELEVATIONS (SWW11 & SWW12)



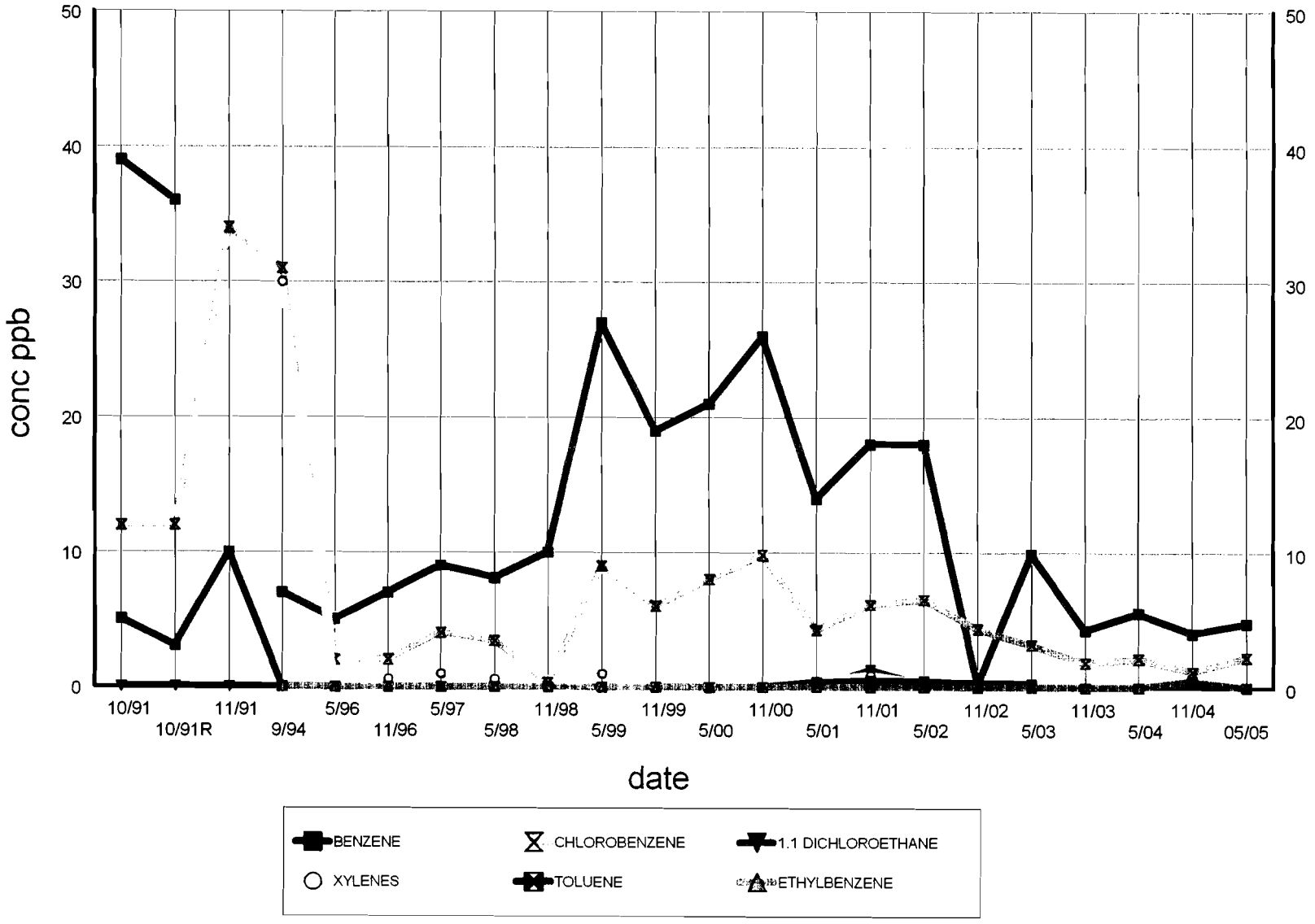
de maximis 12-Jul-05

Long Term Groundwater Monitoring at Well at LR-8



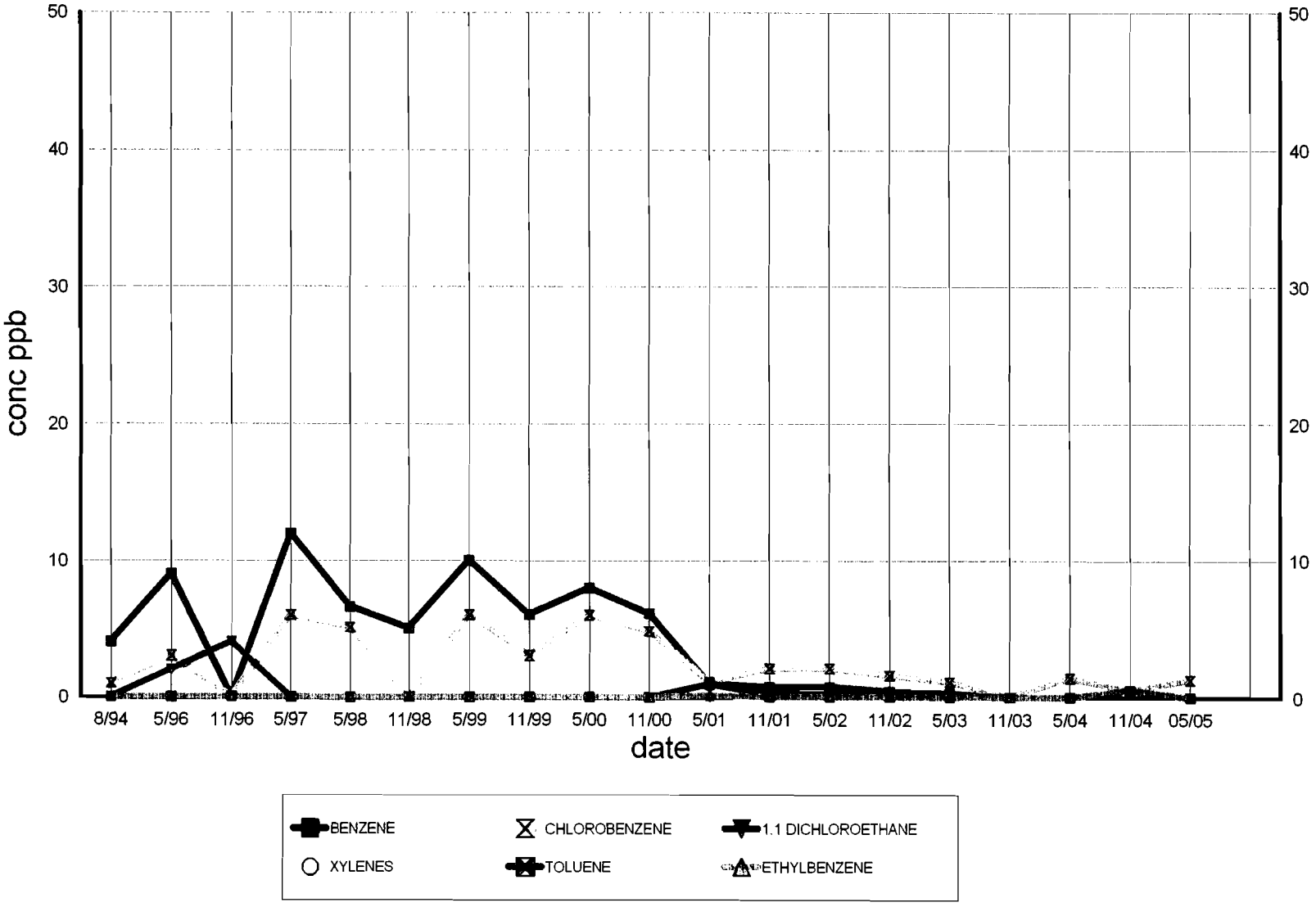
revised by de maxmis, inc. 6/20/05

Long Term Groundwater Monitoring at Well at M-21



revised by de maximis, inc 6/20/05

Long Term Groundwater Monitoring at Well M-25



revised by de maxmis, inc. 6/20/05

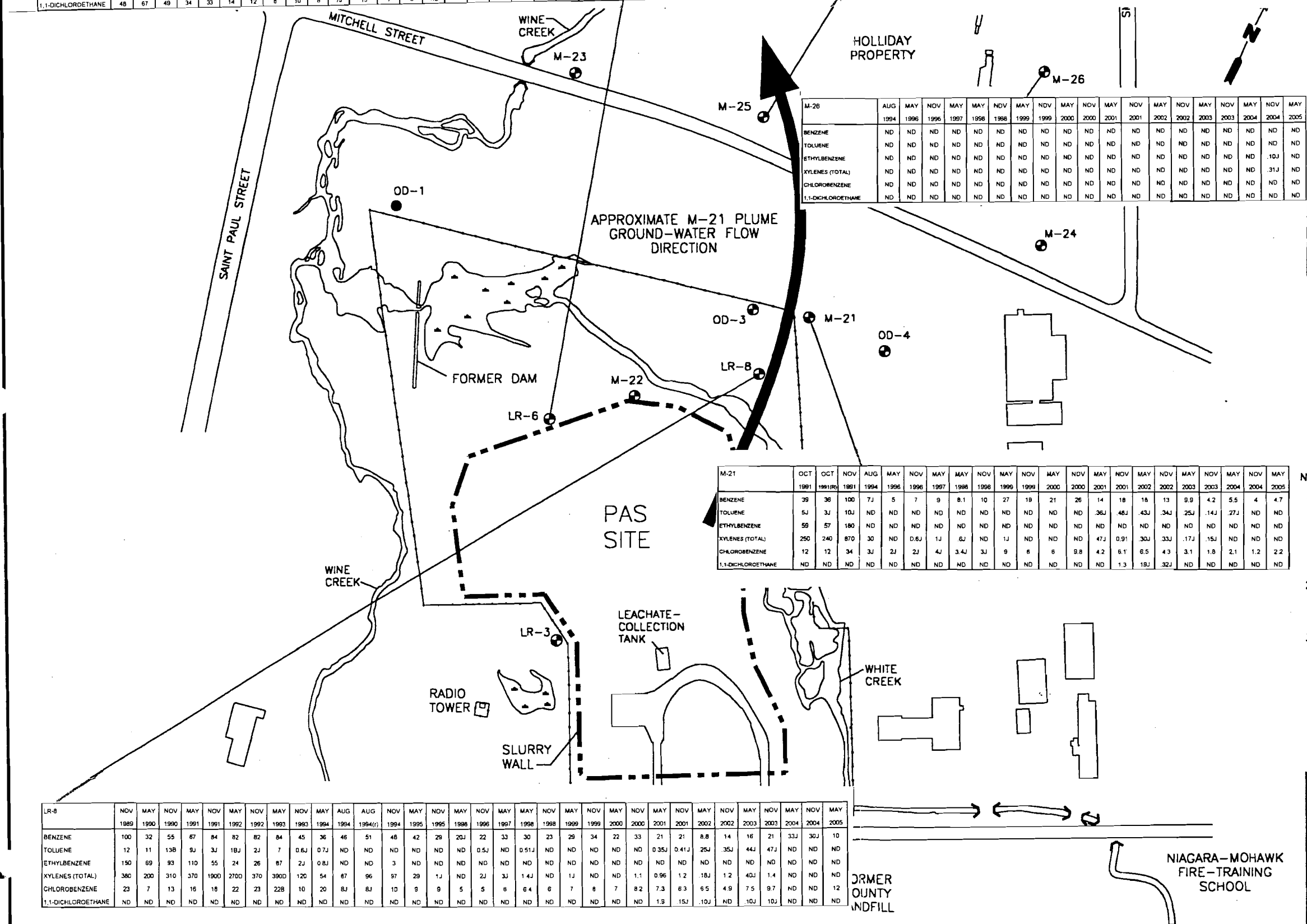
LR-6	NOV 1989	MAY 1990	NOV 1990	MAY 1991	NOV 1991	MAY 1992	NOV 1992	MAY 1993	NOV 1993	MAY 1994	AUG 1994	NOV 1994	MAY 1995	NOV 1995	MAY 1996	NOV 1996	MAY 1997	MAY 1998	NOV 1998	MAY 1999	NOV 1999	MAY 2000	NOV 2000	MAY 2001	NOV 2001	MAY 2002	NOV 2002	MAY 2003	NOV 2003	MAY 2004	NOV 2004	MAY 2005
BENZENE	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
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
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
XYLENES (TOTAL)	1J	ND	3J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NO	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	NO	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	8	ND	8	5	4.2J	6	3	9	2	4.2	ND	4.1	1.6	18J	1.6	2.1	2.1	2.9	2.2

M-25	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
BENZENE	4J	9	ND	12	6.6	5	10	6	8	6.1	0.99	0.72	0.73	42J	25J	ND	ND	ND	ND
TOLUENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.95	19J	.18J	.17J	.17J	ND	.33J	ND	ND
ETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12J	ND	ND	ND	ND	ND	ND	ND	ND
XYLENES (TOTAL)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.79	ND	ND	12J	ND	ND	ND	ND	ND
CHLOROBENZENE	1J	3J	ND	8	5.1	ND	6	3J	6	4.8	1.1	2.1	2.1	1.8	1.1	ND	1.4	ND	1.3
1,1-DICHLOROETHANE	ND	2J	4J	ND	ND	ND	ND	ND	ND	ND	ND	12J	ND	ND	ND	ND	ND	ND	ND

M-26	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
BENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10J	ND
XYLENES (TOTAL)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	31J	ND
CHLOROBENZENE	ND	ND	NO	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NO	ND	ND	ND	ND	ND

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
BENZENE	39	36	100	7J	5	7	9	8.1	10	27	19	21	26	14	18	16	13	9.9	4.2	5.5	4	4.7
TOLUENE	5J	3J	10J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	.36J	.48J	.43J	.34J	.25J	.14J	.27J	ND	ND
ETHYLBENZENE	59	57	180	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
XYLENES (TOTAL)	250	240	870	30	ND	0.6J	1J	.6J	ND	1J	ND	ND	ND	47J	0.91	30J	33J	.17J	.15J	ND	ND	ND
CHLOROBENZENE	12	12	34	3J	2J	2J	4J	3.4J	3J	9	6	6	9.8	4.2	6.1	6.5	4.3	3.1	1.8	2.1	1.2	2.2
1,1-DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3	18J	.32J	ND	ND	ND	ND	ND

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
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
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
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
XYLENES (TOTAL)	380	200	310	370	1900	2700	370	390D	120	54	87	96	97	29	1J	ND	2J	3J	1.4J	ND	1J	ND	ND	1.1	0.96	1.2	18J	1.2	40J	1.4	ND	ND	ND
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
1,1-DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	15J	10J	ND	10J	10J	ND	ND	ND



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-23	AUG 1994	MAY 1998	NOV 1998	MAY 1997
BENZENE	4J	8	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

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., INC. (DEC. 1994), TITLED "BORING, WELL & TEST PIT PLOT PLAN."
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

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 (1989-2005)

O'BRIEN & GERE ENGINEERS INC.

FIGURE 1

L: ON=*, OFF=REF
P: STD-PCP/BL
5/24/00 SYR-34-RCB
34819104/34819C01.DWG

ANNUAL PROGRESS REPORT – 3rd Quarter 2004
Operation, Maintenance and Long-term Monitoring Activities

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

PERIOD COVERED: JULY - SEPTEMBER 2004

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 31,054 gallons of leachate was removed during the period July through September of 2004. 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". Subsequent to each of these events, leachate and ground water was disposed of at the BFI/CECOS Niagara Falls, New York, disposal facility. Buffalo Fuels Corporation was the transportation subcontractor for OBG leachate removal activities.

- Routine ground-water elevation monitoring was performed on July 12, August 2 and September 13, 2004.

- On August 2, 2004, 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 July though September 2004, in accordance with the November 15, 1999 leachate removal protocol.

- Site maintenance activities were conducted on July 12 and 26, August 2 and 16 and September 13 and 27, 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. The Site was mowed on July 19 and 21. These maintenance activities were performed in accordance with the approved Work Plan.

- Continued to work with USEPA on implementation of the Institutional Control Plan.

RESULTS OF FIELD ACTIVITIES:

- Ground-water elevation data collected on July 12, August 2 and September 13 2004 are attached, (See Attachment 1).

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

DOCUMENTATION OF REMOVAL ACTIVITIES DURING QUARTER:

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

JULY 2004

July 14, 2004

Manifest #	Amount (gal)	Date Removed
NYG2786634	5,018	7/14/04
NYG2786643	5,274	7/14/04

July 2004 Total = 10,292 gallons

AUGUST 2004

August 4, 2004

Manifest #	Amount (gal)	Date Removed
NYG2519613	5,288	8/4/04
NYG2786652	5,018	8/4/04

August 2004 Total = 10,306 gallons

SEPTEMBER 2004

September 15, 2004

Manifest #	Amount (gal)	Date Removed
NYG1766034	5,294	9/15/04
NYG1766043	5,162	9/15/04

June 2004 Total = 10,456 gallons

- **CUMULATIVE REMOVAL QUANTITIES**
  Cumulative gallons removed during quarter under OMM Plan - *July through Sept 2004* **31,054**

LEACHATE DISPOSAL DOCUMENTATION:

July 14, 2004

BFI/CECOS Work Order Number	Manifest #	Date Disposed
286573	NYG2786634	7/14/04
286574	NYG2786643	7/14/04

August 4, 2004

BFI/CECOS Work Order Number	Manifest #	Date Disposed
286594	NYG2519613	8/4/04
286593	NYG2786652	8/4/04

September 15, 2004

BFI/CECOS Work Order Number	Manifest #	Date Disposed
286643	NYG1766034	9/15/04
286644	NYG1766043	9/15/04

Note: "Gallons removed" is based upon BFI/CECOS measurement of the "loaded" and "tare" weights as measured at the Niagara Falls, New York facility and shown on the weight tickets included in Attachment 4, and a density of 8.346 pounds per gallon.

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
07/12/2004

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Water Elevation	Reading 3
SWW1	286.20	289.33	10.14	10.50	10.50	7.80 to 10.15		x	278.83	10.50
SWW2	286.30	289.37	15.22	15.68	15.68	14.92 to 16.58	x		273.69	
SWW3	286.00	286.50	16.56	16.75	16.75	16.10 to 17.60	x		269.75	
SWW4	282.90	283.60	16.29	16.70	16.70	13.52 to 16.08		x	266.90	16.70
SWW5	275.90	277.02	12.95	12.75	12.75	12.50 to 13.82	x		264.27	
SWW6	270.90	273.06	9.54	9.64	9.64	8.02 to 9.40		x	263.42	9.64
SWW7	273.30	277.93	7.90	8.22	8.22	7.38 to 8.80	x		269.71	
SWW8	275.70	278.24	5.42	6.65	6.65	3.58 to 4.82		x	271.59	6.65
SWW9	283.30	285.55	16.65	17.10	17.10	16.15 to 17.92	x		268.45	
SWW10	279.30	280.43	13.18	14.31	14.31	9.88 to 12.90		x	266.12	14.31
SWW11	271.00	273.50	8.76	8.73	8.73	8.64 to 9.78	x		264.77	
SWW12	270.20	272.82	11.11	12.34	12.34	8.27 to 9.70		x	260.48	12.34
LCW-1	271.40	272.21	8.14	7.72	7.72	7.73 to 10.80		x	264.49	7.72
LCW-2	272.60	274.44	10.40	9.95	9.95	9.95 to 13.05			264.49	
LCW-3	283.30	284.36	18.40	18.70	18.70	17.72 to 19.03	x		265.66	
LCW-4	283.80	285.70	17.26	16.90	16.90	16.88 to 18.65	x		268.80	

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
08/02/2004

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Water Elevation	Reading 3
SWW1	286.20	289.33	10.50	10.58	10.58	8.52 to 10.64			278.75	
SWW2	286.30	289.37	15.68	15.88	15.88	14.45 to 15.72		x	273.49	15.88
SWW3	286.00	286.50	16.75	16.91	16.91	15.96 to 17.06			269.59	
SWW4	282.90	283.60	16.70	16.60	16.60	14.35 to 16.79	x		267.00	
SWW5	275.90	277.02	12.75	12.96	12.96	12.08 to 13.62	x		264.06	
SWW6	270.90	273.06	9.64	9.55	9.55	8.22 to 10.04	x		263.51	
SWW7	273.30	277.93	8.22	8.40	8.40	7.18 to 8.40			269.53	
SWW8	275.70	278.24	6.65	6.63	6.63	3.45 to 5.92		x	271.61	6.63
SWW9	283.30	285.55	17.10	17.56	17.56	15.78 to 17.15		x	267.99	17.56
SWW10	279.30	280.43	14.31	14.94	14.94	10.74 to 13.68		x	265.49	14.94
SWW11	271.00	273.50	8.73	8.98	8.98	8.03 to 9.44	x		264.52	
SWW12	270.20	272.82	12.34	12.42	12.42	8.18 to 11.61		x	260.40	12.42
LCW-1	271.40	272.21	7.72	8.00	8.00	7.20 to 8.90	x		264.21	
LCW-2	272.60	274.44	9.95	10.24	10.24	9.45 to 11.16	x		264.20	
LCW-3	283.30	284.36	18.70	18.66	18.66	17.86 to 18.97	x		265.70	
LCW-4	283.80	285.70	16.90	17.14	17.14	16.35 to 17.76	x		268.56	
LR-2	287.50	289.85	13.68	14.65	14.65	13.18 to 15.72	x		275.20	
LR-3	275.50	278.06	8.20	9.70	9.70	7.70 to 10.84	x		268.36	
LR-6	270.90	274.39	10.41	11.55	11.55	9.91 to 12.44	x		262.84	
LR-8	270.00	273.42	10.37	11.91	11.91	9.87 to 12.48	x		261.51	
M-21	270.28	272.32	9.81	11.34	11.34	9.31 to 11.84	x		260.98	
M-22	270.40	273.88	10.11	11.25	11.25	9.61 to 12.12	x		262.63	
M-23	267.98	270.49	11.75	13.35	13.35	11.25 to 13.72	x		257.14	
M-24	276.49	277.94	14.59	16.00	16.00	14.09 to 16.90	x		261.94	
M-25	264.56	265.84	6.75	8.50	8.50	6.25 to 8.86	x		257.34	
M-26	271.85	273.38	9.08	11.03	11.03	8.58 to 12.60	x		262.35	

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
9-13-04

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Water Elevation	Reading 3
SWW1	286.20	289.33	10.58	9.90	9.90	8.52 to 10.64	x		279.43	
SWW2	286.30	289.37	15.88	16.13	16.13	14.45 to 15.72		x	273.24	16.13
SWW3	286.00	286.50	16.91	17.16	17.16	15.96 to 17.06		x	269.34	17.16
SWW4	282.90	283.60	16.60	15.50	15.50	14.35 to 16.79	x		268.10	
SWW5	275.90	277.02	12.96	12.96	12.96	12.08 to 13.62	x		264.06	
SWW6	270.90	273.06	9.55	8.90	8.90	8.22 to 10.04	x		264.16	
SWW7	273.30	277.93	8.40	8.60	8.60	7.18 to 8.40		x	269.33	8.60
SWW8	275.70	278.24	6.63	5.70	5.70	3.45 to 5.92	x		272.54	
SWW9	283.30	285.55	17.56	18.22	18.22	15.78 to 17.15		x	267.33	18.22
SWW10	279.30	280.43	14.94	13.32	13.32	10.74 to 13.68	x		267.11	
SWW11	271.00	273.50	8.98	9.25	9.25	8.03 to 9.44	x		264.25	
SWW12	270.20	272.82	12.42	12.47	12.47	8.18 to 11.61		x	260.35	12.47
LCW-1	271.40	272.21	8.00	8.04	8.04	7.20 to 8.90	x		264.17	
LCW-2	272.60	274.44	10.24	10.28	10.28	9.45 to 11.16	x		264.16	
LCW-3	283.30	284.36	18.66	18.85	18.85	17.86 to 18.97	x		265.51	
LCW-4	283.80	285.70	17.14	17.12	17.12	16.35 to 17.76	x		268.58	

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 7-12-04 Time: 8:30

Personnel: MARTIN Koenecke Weather: OVERCAST 70°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	6-21-04	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	OK	
Concrete Drainage Trough	OK	COVERED W/VEGETATION
French Drain	OK	
Weeds	N/A	
Leachate Collection System		
Pumps	RESPONDING	
Pump Controls/Alarms	NA	
Tank Level	8"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	OK	
Site Access Drive	OK	
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) Sch. To mow site next week
1/2 willow TREE CAME DOWN BETWEEN LCW1 + LCW2
will clean up when mowing site

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Leachate Disposal Checklist

Project Personnel: MARTIN Koennecke Time on Site: 7:00 AM

Transportation Subcontractor: BFC

Leachate Destination: CECOS

Date: 7-14-04

Well	Leachate Collection Well Pumping		Well Pumping Flow Rate Analysis		Flow Rate Calculation	Remarks
	Start Time	Stop Time	Time	Tank Elev.(ft Down)		
LCW-1	7:00	8:00	SEE BELOW			
LCW-2	7:00	8:00	↓	↓	↓	↓
LCW-3	7:00	8:00	↓	↓	↓	↓
LCW-4	7:00	8:00	↓	↓	↓	↓

Leachate Holding Tank: START - 8" STOP - 38" 30" x 305 = 9,150 gal ÷ 60 min = 152.5 GPM
5" After pump out) 33" = 10065 gal

Initial Flow Meter Reading: NA
Final Flow Meter Reading:

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	Remarks
	Time	Confirmed Clean	Time	Tanker Volume (by Stick Mass)	Manifest	
Load #1	8:00	Yes	9:10	48"	NYG 2786643	WO# 28657
Load #2	9:10	Yes	10:00	51.5"	NYG 2786634	WO# 286573
Load #3						
Load #4						

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 7-26-04 Time: 8:30

Personnel: MARTIN KOENNECKE Weather: OVERCAST

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	7-12-04	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	OK	
Concrete Drainage Trough	COVERED	CUT FOLIAGE AND SHOVELED OUT 1/2
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	RESPONDING	
Pump Controls/Alarms	NA	
Tank Level	5"	
Monitoring Wells		
Locks	OK	NEED NEW LOCK FOR SHOW 3
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	OK SITE MOWED 7-19 THRU 7-21-04	
Perimeter Fence	OK	NEEDS TRIMMING + BRUSH CUTBACK
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

Site Inspection Checklist

Date: 8-2-04 Time: 8:30

Personnel: MARTIN Kornecki Weather: SUNNY 70°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	7-26-04	
Burrowing Animals	→	Something Living under SHED
Cap Vegetation	GOOD	
Concrete Drainage Trough	OK	working on cleaning END Section
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	N/A	
Tank Level	5"	
Monitoring Wells	→	
Locks	OK	Replaced Lock on SMW-3
Riser	OK	
Surface Completion	N/A	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	NEED BRUSH CUTBACK	
Site Access Drive	OK	
Stream Gauges	N/A	
Other Items		
Equipment Storage Shed	SINKING IN, NEEDS TO BE JACK UP	See Below
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) Replaced Lock on SMW-3

SHED SUNK IN 4-6" DOORS RUB ON GROUND, REAR OF SHED SUNK IN THE MOST.

BOX COVERING VALVES ON TANK NEED TO BE REBUILDT PLYWOOD ROTTING OFF TANK ROOF COULD USE PAINTING, RUSTING OVER.

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Leachate Disposal Checklist

Project Personnel: MARTIN Koennecke Time on Site: 7:30

Transportation Subcontractor: BFC

Leachate Destination: CEGOS

Date: 8-4-04

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	7:30	8:40				
LCW-2	7:30	8:40				
LCW-3	7:30	8:40				
LCW-4	7:30	8:40				

START - 5" STOP - 40" After Pump out - 6"

Leachate Holding Tank: 34"x305 = 10370 gal

Initial Flow Meter Reading:
Final Flow Meter Reading: 35"x305 ÷ 70 mm = 152.5 GPM

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	Remarks
	Time	Confirmed Clean	Time	Tanker Volume (by Stick/Mass)	Manifest	
Load #1	8:40	Yes	9:15	45	NYG 2786652	WO# 286593
Load #2	9:15	Yes	10:15	58 3/4	NYG 2519613	WO# 286594
Load #3						
Load #4						

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 8-16-04 Time: 10:30

Personnel: MARTIN Koennecke Weather: OVERCAST 70°

Site Feature	Previous Inspection Date:	Condition/Maintenance Activity
Cap	8-2-04	
Burrowing Animals	UNDER [redacted]SHED SOMETHING IS LIVING	
Cap Vegetation	GOOD	
Concrete Drainage Trough	OK - NEEDS BRUSH & GRASS CLEANED OUT	
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	
Perimeter Fence	OK NEED BRUSH CUT BACK	
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	SHOWING SIGNS OF DECAY	
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) FINISHED CLEANING CONCRETE TROUGH, CUT BACK VEGETATION AND SHOVELED OUT WEED WACKED AROUND SHED

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 9-13-04 Time: 8:00

Personnel: MARTIN Koennecke Weather: Sunny 65°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	8-16-04	
Burrowing Animals	UNDER SHED	
Cap Vegetation	GOOD	
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	
Perimeter Fence	OK	NEEDS WORK ON BRUSH
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK SETTLING IN TO GROUND	NEEDS TO BE JACKED UP AND PUT ON BLOCKS
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

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

SHED NEEDS PAINTING AND TANK FRONT + BACK ENDS
TANK ROOF NEEDS PAINT - RUSTING

CUT FOLIAGE AROUND SHED

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Leachate Disposal Checklist

Project Personnel: MARTIN Koennecke Time on Site: 7:00 AM

Transportation Subcontractor: BFC

Leachate Destination: CECOS

Date: 9-15-04

Well	Leachate Collection Well Pumping		Well Pumping Flow Rate Analysis		Flow Rate Calculation	Remarks
	Start Time	Stop Time	Time	Tank Elev. (ft Down)		
LCW-1	7:00	8:00	See Below			
LCW-2	7:00	8:00				
LCW-3	7:00	8:00				
LCW-4	7:00	8:00				

Leachate Holding Tank: START -6" STOP 42" 9.5" After Pump out

Initial Flow Meter Reading: 36" = 10980 ÷ 60 mm = 183 gpm

Final Flow Meter Reading: 34.5" = 10,522 gal

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	
	Time	Confirmed Clean	Time	Tanker Volume (by Stick-Mass)	Manifest	Remarks
Load #1	8:15	Yes	9:15	52"	NYG 1766034	WO# 286643
Load #2	9:20	Yes	10:00	61"	NYG 1766043	WO# 286644
Load #3						
Load #4						

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

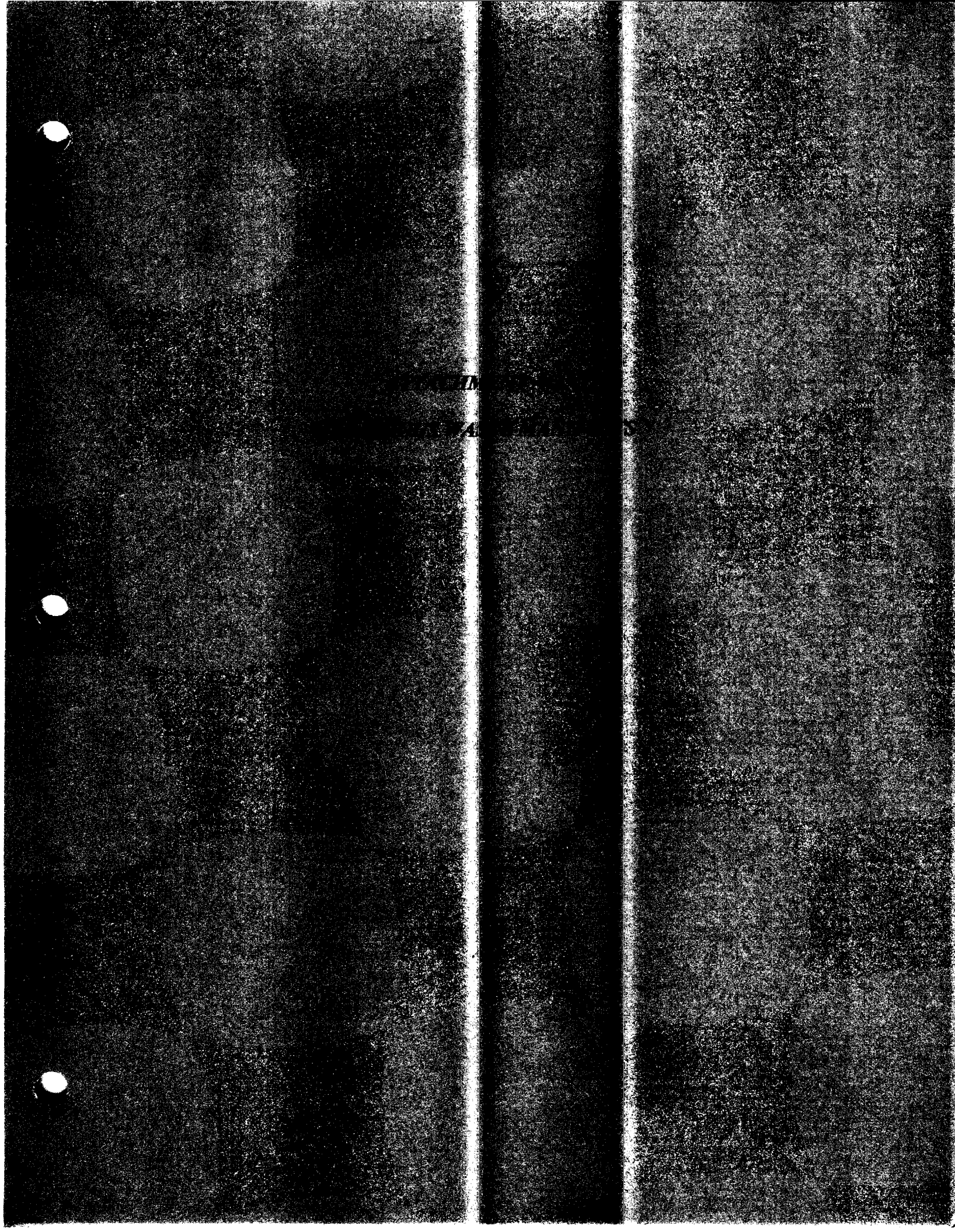
Site Inspection Checklist

Date: 9-27-04 Time: 9:30

Personnel: MARTIN Koennecke Weather: SUNNY 65°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	9-13-04	
Burrowing Animals	NONE VISIBLE	
Cap Vegetation	GOOD	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	N/A	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	NA	
Tank Level	75"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	OK NEEDS BRUSH WORKED ON	
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	NEEDS MAINTENANCE	SEE BELOW
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) JACKED SHED UP AND PLACED ON NEW 4X4 TREATED LUMBER SIDING NEED REPLACING, ROTTED AROUND BOTTOM 4-6" ALL AROUND, NEEDS NEW HINGE ON DOOR TANK NEEDS END WOOD PAINTED AND TIN ROOF PAINTED



NYG 2786634

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple

(Hazardous Waste Manifest 1/5/99)

In case of emergency or spill immediately call the National Response Center (800) 424-8802 or the NYS Department of Environmental Conservation (518) 457-7362

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
NYD000511659	00103	1	

GENERATOR

3. Generator's Name and Mailing Address
PAS Oswego Site Participation Agreement Parties
c/o O'Brien & Gere Inc., of North America
8000 Brittonfield Pkwy., E. Syracuse, NY 13057

4. Generator's Telephone Number (315 437-6100

A. NYG 2786634

B. Generator's ID
Pollution Abatement Service Site
E. Seneca St., Oswego, NY 13126

5. Transporter 1 (Company Name)	6. US EPA ID Number	C. State Transporter's ID	AC5548
Buffalo Fuel Corporation	NYR000045724	D. Transporter's Telephone	(800) 677-8003
7 Transporter 2 (Company Name)	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Telephone	( )

9. Designated Facility Name and Site Address	10. US EPA ID Number	G. State Facility ID	
CECOS International Inc. 5600 Niagara Falls Blvd. Niagara Falls, NY 14303	NYD080336241	H. Facility Telephone	(716) 282-2676

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, Waste, Environmentally Hazardous Substance Liquid, 9, n.o.s., UN3082, PGIII, Multi-Source Leachate, F039 (Benzene, Toluene, Xylene)	001	TT	EST. 05000	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	
a. Water 99% Toluene 0.00045% Xylene 0.0011% Benzene 0.000072	c	a. I	c.
b	d	b.	d.

15. Special Handling Instructions and Additional Information

Emergency Response refer to ERG-171
24-Hr. Contact: 800-677-8003

Product Code: 12451-AAB
Work Order No.:: 286573

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 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	Mo.	Day	Year
Martin KOennecke (as agent for PAS)		07	14	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year
Eric Hinman		07	14	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

FACILITY

19. Discrepancy Indication Space

Quantity Received 41,880 lbs

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	Mo.	Day	Year
Michael J. Carlton		07	14	04

COPY 5—Generator—Mailed by TSD Facility

NYG 2786643

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STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 1/5/99)

In case of emergency or spill immediately call the National Response Center (800) 424-8802 | the NYS Department of Environmental Conservation (518) 457-7362

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
NYD000511659	001044	1	

GENERATOR

3. Generator's Name and Mailing Address
PAS Oswego Site Participation Agreement Parties
c/o O'Brien & Gere Inc., of North America
5000 Brittonfield Pkwy., E. Syracuse, NY 13057

4. Generator's Telephone Number (315) 437-6100

A. NYG 2786643

B. Generator's ID
Pollution Abatement Service Site
E. Seneca St., Oswego, NY 13126

5. Transporter 1 (Company Name): Buffalo Fuel Corp.

6. US EPA ID Number: NYR000045724

C. State Transporter's ID: AC 22486 NY

D. Transporter's Telephone (800) 677-8003

7. Transporter 2 (Company Name)

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address
CECOS International Inc.
5600 Niagara Falls Blvd.
Niagara Falls, NY 14303

10. US EPA ID Number: NYD080336741

G. State Facility ID

H. Facility Telephone (716) 282-2676

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. EQ Waste, Environmentally Hazardous SUbstance Liquid,S,n.o.s., UN3082, PGIII, Multi-Source Leachate, F039 (benzene, toluene, xylene)	001	TT	05000	G	EPA F039 STATE
b.					EPA STATE
c					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above
Water 99% Toluene 0.00045%
a Xylene 0.0011% Benzene 0.000077%

K. Handling Codes for Wastes Listed Above
a: T

15. Special Handling Instructions and Additional Information

Emergency response refer to ERG-171
24-Hr Contact: 800-677-8003

Product Code: 12451-AAB
Work Order No.: 286574

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 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	Mo.	Day	Year
Martin Koennecke (as agent for PAS)		07	14	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year
Robert L Jimerson Jr.		07	14	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

FACILITY

19. Discrepancy Indication Space
Quantity Received 44020 lbs

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	Mo.	Day	Year
Michael J. Carlton		07	14	04

COPY 5—Generator—Mailed by TSD Facility

NYG 2519613

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple

(Hazardous Waste Manifest 1/5/99)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	Information within heavy bald line is not required by Federal Law.
NYD 000511659	00106	1	

3. Generator's Name and Mailing Address
PAS OSWEGO SITE PARTICIPATION AGREEMENT PARTIES
C/O O'BRIEN & GERE INC., OF NORTH AMERICA
5000 BRITTONFIELD PKWY., E. SYRACUSE, NY 13057
4. Generator's Telephone Number (315) 437-6100

A. NYG 2519613
B. Generator's ID
POLLUTION ABATEMENT SERVICE SITE
E. SENECA ST. OSWEGO, NY 13126
C. State Transporter's ID
D. Transporter's Telephone (800 677 8003
E. State Transporter's ID
F. Transporter's Telephone ( )
G. State Facility ID
H. Facility Telephone (716) 283-2676

5. Transporter 1 (Company Name)	6. US EPA ID Number
BUFFALO FUEL CORP.	NYR 000045724
7 Transporter 2 (Company Name)	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
CECOS INTERNATIONAL INC. 5600 NIAGARA FALLS BLVD NIAGARA FALLS NY 14303	NY D 080336241

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, WASTE, ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID, 9, NOS., UN 3082, PGIII, MULTI-SOURCE LEACHATE, F039 (BENZENE, TOLUENE, XYLENE)	001	TT	05000 EST.	G	EPA F039 STATE
b.					EPA STATE
c					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above
a WATER 99% TOLUENE 0.00045% XYLENE 0.0011% BENZENE 0.00007%
b
d

K. Handling Codes for Wastes Listed Above
a T
c
b
d

15. Special Handling Instructions and Additional Information
EMERGENCY RESPONSE REFER TO: ERG-171
24-HR. CONTACT: 800-677-8003
PRODUCT CODE: 12451-AAB
WORK ORDER NO. 286594

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 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	Mo.	Day	Year
MARTIN KOENECKE (AS AGENT FOR PAS SITE PARTICIPATION)	AS AGENT	08	04	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year
		08	04	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

FACILITY

19. Discrepancy Indication Space
Quantity Received 44,140 lbs

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	Mo.	Day	Year
Michael J. Carlton	MJCarlton	08	04	01

COPY 5—Generator—Mailed by TSD Facility

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

NYG 2786652

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple

(Hazardous Waste Manifest 1/5/99)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
NYD000511659	00105	1	

3. Generator's Name and Mailing Address
PAS Oswego Site Participation Agreement Parties
c/o O'Brien & Gere Inc., of North America
5000 Brittonfield Pkwy., E. Syracuse, NY 13057

4. Generator's Telephone Number (315) 437-6100

A. NYG 2786652

B. Generator's ID
Pollution Abatement Service Site
E. Seneca St., Oswego, NY 13126

5. Transporter 1 (Company Name)	6. US EPA ID Number	C. State Transporter's ID AD25055 NY
Buffalo Fuel Corp.	NYR000045724	D. Transporter's Telephone (800) 677-8003
7 Transporter 2 (Company Name)	8. US EPA ID Number	E. State Transporter's ID
		F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address	10. US EPA ID Number	G. State Facility ID
CECOS International Inc. 5600 Niagara Falls Blvd. Niagara Falls, NY 14303	NYD080336241	H. Facility Telephone (716) 282-2676

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, Waste, Environmentally Hazardous Substance, Liquid, 9, n.o.s., UN3082, PGIII, Multi-Source Leachate, F039 (benzene, toluene, xylene)	001	TT	55000 EST	G	EPA STATE F039
b.					EPA STATE
c					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above	K. Handling Codes for Wastes Listed Above
a Water 99% Toluene 0.00045% Xylene 0.0011% Benzene 0.000072	a T
b	b
c	c
d	d

15. Special Handling Instructions and Additional Information

Emergency Response refer to: ERG-171
24-Hr COntact: 800-677-8003

Product Code: 12451-AAB
Work Order No. 286593

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 state laws and regulations.
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Printed/Typed Name	Signature	Mo.	Day	Year
Martin Koennecke (as agent for PAS Site Participation)		08	04	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

FACILITY

19. Discrepancy Indication Space
Quantity Received 41880 lbs

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	Mo.	Day	Year
Michael J. Carlton		08	04	04

GENERATOR

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

COPY 5—Generator—Mailed by TSD Facility

NYG 1766034

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple

(Hazardous Waste Manifest 1/5/99)

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
	NYD000511659	00107	1	

GENERATOR

3. Generator's Name and Mailing Address
PAS Oswego Site Participation Agreement Parties
c/o O'Brien & Gere Inc., of North America
5000 brittonfield Pkwy., E. Syracuse, NY 13057
4. Generator's Telephone Number (315 437-6100

A. NYG 1766034

B. Generator's ID
Pollution Abatement Service Site
E. Seneca St., Oswego, NY 13126

5. Transporter 1 (Company Name)
Buffalo Fuel Corp.

6. US EPA ID Number
NYR000045724

C. State Transporter's ID AL15348 NY

D. Transporter's Telephone ((800) 677-8003

7 Transporter 2 (Company Name)

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address
CECOS International Inc.
5600 Niagara Falls Blvd.
Niagara Falls, NY 14304

10. US EPA ID Number
NYD080336241

G. State Facility ID

H. Facility Telephone (716 282-7676

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, waste, environmentally hazardous substance liquid, 9, n.o.s., UN3082, PGIII, Multi-Source Leachate, F039 (benzene, toluene, xylene)	001	TT	EST. 05000	G K	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
a Water 99% toluene 0.000457 xylene 0.0011%, benzene 0.0000%	a T c
b d	b d

15. Special Handling Instructions and Additional Information

Emergency response refer to EKG-171
24-Hr Contact: 800-677-8003

Product Code: 12451-AAB
Work Order No.: 286643

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 state laws and regulations.
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Printed/Typed Name	Signature	Mo.	Day	Year
Martin Koennecke (as agent for PAS)	Martin E Koennecke	09	15	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

FACILITY

19. Discrepancy Indication Space
Quantity Received 44180 lbs

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	Mo.	Day	Year
Michael J. Carlton		09	15	04

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

COPY 5—Generator—Mailed by TSD Facility

NYG 1766043

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple

(Hazardous Waste Manifest 1/5/99)

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
NYD000511659	00108	1	

3. Generator's Name and Mailing Address
PAS Oswego Site Participation Agreement Parties
c/o O'Brien & Gere Inc., of North America
5000 Brittonfield Pkwy., E. Syracuse, NY 13057

4. Generator's Telephone Number (315) 437-6100

A. NYG 1766043

B. Generator's ID — Pollution Abatement Service Sit. E. Seneca St., Oswego, NY 131.6

5. Transporter 1 (Company Name)	6. US EPA ID Number	C. State Transporter's ID	D. Transporter's Telephone
Buffalo Fuel Corp.	NYR000045724	AC25488 NY.	(800) 677-8003
7. Transporter 2 (Company Name)	8. US EPA ID Number	E. State Transporter's ID	F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address	10. US EPA ID Number	G. State Facility ID	H. Facility Telephone
CECOS International Inc. 5600 Niagara Falls Blvd. Niagara Falls, NY 14303			(716) 282-2676

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, Waste, Environmentally Hazardous Substance Liquid, S, n.o.s., UN3082, PGIII, Multi-Source Leachate, F039 (benzene, toluene, xylene)	001	DT	05000 EST.	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	
a. water 99% toluene 0.000457 xylene 0.00112 benzene 0.000072	c	a. T	c.
b.	d.	b.	d.

15. Special Handling Instructions and Additional Information

Emergency Response Refer to ERG-171
24-Hr. Contact: 800-677-8003

Product Code: 12451-AAB
Work Order No.: 286644

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 state laws and regulations.
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GENERATOR

Printed/Typed Name	Signature	Mo.	Day	Year
Martin Koernecke (as agent for PAS)	Martin E Koernecke	09	15	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year
E Wilson	E [illegible]	09	15	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

FACILITY

19. Discrepancy Indication Space
Quantity Received 43080 lbs

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	Mo.	Day	Year
Michael J Carlton	M J Carlton	09	15	04

COPY 5—Generator—Mailed by TSD Facility

CECOS
56th Street & Niagara Falls Blvd
Niagara Falls NY 14304 (716)282-2676

000100
GEE GENERATOR
P O BOX 344 LPD
NIAGARA FALLS, NY 14304-0344

Contract: SPC

SITE	TICKET		GRID
EE	163087		
WEIGHMASTER			
AL			
DATE IN			TIME IN
14 July 2004			12:44 pm
DATE OUT			TIME OUT
14 July 2004			1:55 pm
VEHICLE			ROLL OFF
CEC-6900			
REFERENCE	ORIGIN		
	Inbound - NEW YORK		

00 Gross Weight 80,420.00 LB
Tare Weight 38,540.00 LB
Net Weight 41,880.00 LB 20.94 TN CECOS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX
20.94 TN	S1	Special Waste			

(WR 280573)

THINK BEFORE YOU ACT

SIGNATURE

CECOS
36th Street & Niagara Falls Blvd
Niagara Falls NY 14304 (716)282-2676

000100
SEE GENERATOR
P O BOX 344 LPO
NIAGARA FALLS, NY 14304-0344

Contract: SPC

SITE	TICKET	GRID
22	163051	

WEIGHMASTER: AL

DATE IN	TIME IN
14 July 2004	12:43 pm

DATE OUT	TIME OUT
14 July 2004	2:36 pm

VEHICLE	ROLL OFF
CEC-6892	

REFERENCE	ORIGIN
	Inbound - NEW YORK

00 Gross Weight 76,700.00 LB
Tare Weight 32,680.00 LB
Net Weight 44,020.00 LB 22.01 TN

CECOS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TO
22.01 TN	SI	Special Waste				

(40 x 28.57 4)

THINK BEFORE YOU ACT

NET A
TEN
CH
CHE

SIGNATURE X Robert Lemon

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To D Davis	From M. Coulter
Co. O'B; Hse	Co. CECOS
Dept.	Phone #
Fax # (315) 463-7440	Fax # (716) 282-6073

CECOS
56th Street & Niagara Falls Blvd
Niagara Falls NY 14304 (716)282-2676

00100
EE GENERATOR
P O BOX 344 LPO
NIAGARA FALLS, NY 14304-0344

Contract: SPC

SITE	TICKET	GRID
ZZ	165921	

WEIGHMASTER: AL

DATE IN	TIME IN
4 August 2004	1:31 pm
DATE OUT	**TIME OUT**
4 August 2004	2:57 pm
VEHICLE	**ROLL OFF**
CEC-471	
REFERENCE	**ORIGIN**
	Inbound - NEW YORK

00 Gross Weight 81,580.00 LB
Tare Weight 37,440.00 LB
Net Weight 44,140.00 LB 22.07 TN

BUFFALO FUEL

CECOS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.07 TN	S1	Special Waste				

(WO # 28594)

SG1.02

THINK BEFORE YOU ACT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE X

CECOS
56th Street & Niagara Falls Blvd
Niagara Falls NY 14304 (716)282-2676

0100
GE GENERATOR
P O BOX 344 LPO
NIAGARA FALLS, NY 14304-0344

Contract: SPC

SITE	TICKET	GRID
22	165913	

WEIGHTMASTER: AL

DATE IN	TIME IN
4 August 2004	12:49 pm
DATE OUT	**TIME OUT**
4 August 2004	2:24 pm
VEHICLE	**ROLL OFF**
CEC-471	
REFERENCE	**ORIGIN**
	Inbound - NEW YORK

00 Gross Weight 73,960.00 LB
Tare Weight 32,080.00 LB
Net Weight 41,880.00 LB 20.94 TN

BUFFALO FUEL

CECOS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.94 TN	S1	Special Waste				

(GW 28593)

S6 1.02

THINK BEFORE YOU ACT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE

CECOS
56th Street & Niagara Falls Blvd
Niagara Falls NY 14304 (716)282-2676

)0100
EE GENERATOR
P O BOX 344 LPO
NIAGARA FALLS, NY 14304-0344

Contract: SPC

SITE	TICKET	GRID
22	165913	

WEIGHMASTER: AL

DATE IN	TIME IN
4 August 2004	12:49 pm
DATE OUT	**TIME OUT**
4 August 2004	2:24 pm
VEHICLE	**ROLL OFF**
CEC-471	
REFERENCE	**ORIGIN**
	Inbound - NEW YORK

00 Gross Weight 73,960.00 LB
Tare Weight 32,080.00 LB
Net Weight 41,880.00 LB 20.94 TN

BUFFALO FUEL
CECOS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.94 TN	S1	Special Waste				

(WW 28593)

S6 1.02

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK BEFORE YOU ACT

SIGNATURE X

CECOS
56th Street & Niagara Falls Blvd
Niagara Falls NY 14304 (716)282-2676

000100
SEE GENERATOR
P O BOX 344 LPO
NIAGARA FALLS. NY 14304-0344

Contract: SPC

SITE	TICKET	GRID
ZZ	171536	

WEIGHMASTER: AL

DATE IN	TIME IN
15 September 2004	1:23 pm
DATE OUT	**TIME OUT**
15 September 2004	3:03 pm

VEHICLE	ROLL OFF
CEC-480	

REFERENCE:

ORIGIN: Inbound - NEW YORK

00 Gross Weight 78,440.00 LB
Tare Weight 34,260.00 LB
Net Weight 44,180.00 LB 22.09 TN

BUFFALO FUEL CORP

CECOS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.09 TN	51	Special Waste				

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK BEFORE YOU ACT

SIGNATURE X

CECOS
56th Street & Niagara Falls Blvd
Niagara Falls NY 14304 (716)282-2676

000100
SEE GENERATOR
P O BOX 344 LPO
NIAGARA FALLS, NY 14304-0344

Contract: SPC

SITE	TICKET	GRID
ZZ	171543	

WEIGHMASTER: AL

DATE IN	TIME IN
15 September 2004	1:25 pm
DATE OUT	**TIME OUT**
15 September 2004	3:28 pm
VEHICLE	**ROL. OFF**
CEC-488	
REFERENCE	**ORIGIN**
	Inbound - NEW YORK

00 Gross Weight 79,160.00 LB
Tare Weight 36,080.00 LB
Net Weight 43,080.00 LB 21.54 TN

BUFFALO FUEL CORP

CECOS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.54 TN	S1	Special Waste				

(USE 286644)

THINK BEFORE YOU ACT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE X

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To D. Burns | From T. Calkins
Co. O'Brien & Gere | Co. CECOS
Dept. | Phone #
Fax # (315) 463-7448 | Fax # (716) 282-6073

ANNUAL PROGRESS REPORT - 4th Quarter 2004
Operation, Maintenance and Long-term Monitoring Activities

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

PERIOD COVERED: OCTOBER - DECEMBER 2004

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 31,482 gallons of leachate was removed during the period October through December of 2004. 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". Subsequent to each of these events, leachate and ground water was disposed of at the BFI/CECOS Niagara Falls, New York, disposal facility. Buffalo Fuels Corporation was the transportation subcontractor for OBG leachate removal activities.

- Routine ground-water elevation monitoring was performed on October 4, November 8, December 6, 2004.

- On November 8, 2004, 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 October though December 2004, in accordance with the November 15, 1999 leachate removal protocol.

- The semi-annual ground water and leachate quality sampling was conducted on November 8, 2004. 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, are included in this quarterly report.

- Site maintenance activities were conducted on October 4 & 18, November 8 & 30, and December 6 & 27, 2004, 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.

- Continued to work with USEPA on implementation of the Institutional Control Plan.

RESULTS OF FIELD ACTIVITIES:

- Ground-water elevation data collected on October 4, November 8, December 6, 2004 are attached. (See Attachment 1).

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

- The November 2004 semi-annual sampling results are attached, along with Figure 1, Historical Concentrations of VOCs of Concern Detected in Consent Decree Wells (See Attachment I-C).

DOCUMENTATION OF REMOVAL ACTIVITIES DURING QUARTER:

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

OCTOBER 2004

October 6, 2004

Manifest #	Amount (gal)	Date Removed
NYG1766052	4,951	10/6/04
NYG1766061	5,766	10/6/04

October 2004 Total = 10,717 gallons

NOVEMBER 2004

November 10, 2004

Manifest #	Amount (gal)	Date Removed
NYG1766079	5,226	11/10/04
NYG1766088	5,260	11/10/04

November 2004 Total = 10,406 gallons

DECEMBER 2004

December 8, 2004

Manifest #	Amount (gal)	Date Removed
NYG1766097	5,195	12/8/04
NYG1766106	5,164	12/8/04

December 2004 Total = 10,359 gallons

- **CUMULATIVE REMOVAL QUANTITIES**

Cumulative gallons removed during quarter under OMM Plan - *October through December 2004* **31,482**

LEACHATE DISPOSAL DOCUMENTATION:

October 6, 2004

BFI/CECOS Work Order Number	Manifest #	Date Disposed
286664	NYG1766052	10/6/04
286665	NYG1766061	10/6/04

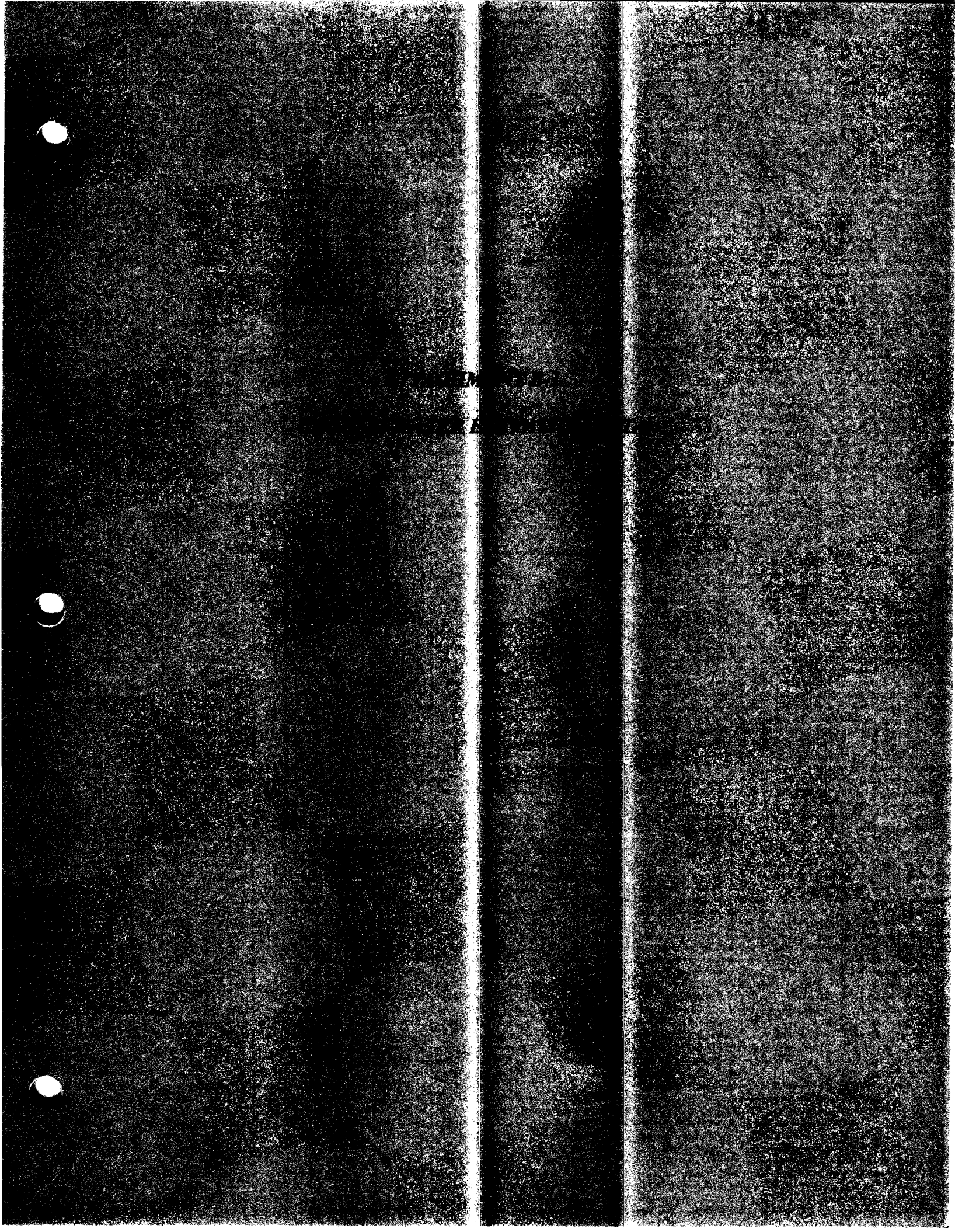
November 10, 2004

BFI/CECOS Work Order Number	Manifest #	Date Disposed
286731	NYG1766079	11/10/04
286732	NYG1766088	11/10/04

December 3, 2004

BFI/CECOS Work Order Number	Manifest #	Date Disposed
286756	NYG1766097	12/8/04
286757	NYG1766106	12/8/04

Note: "Gallons removed" is based upon BFI/CECOS measurement of the "loaded" and "tare" weights as measured at the Niagara Falls, New York facility and shown on the weight tickets included in Attachment 4, and a density of 8.346 pounds per gallon.



OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
10/04/2004

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Water Elevation	Reading 3
SWW1	286.20	289.33	9.90	10.40	10.40	8.52 to 10.64			278.93	
SWW2	286.30	289.37	16.13	16.08	16.08	14.45 to 15.72		x	273.29	16.08
SWW3	286.00	286.50	17.16	17.12	17.12	15.96 to 17.06		x	269.38	17.12
SWW4	282.90	283.60	15.50	16.54	16.54	14.35 to 16.79	x		267.06	
SWW5	275.90	277.02	12.96	13.10	13.10	12.08 to 13.62	x		263.92	
SWW6	270.90	273.06	8.90	9.51	9.51	8.22 to 10.04	x		263.55	
SWW7	273.30	277.93	8.60	8.65	8.65	7.18 to 8.40		x	269.28	8.65
SWW8	275.70	278.24	5.70	7.23	7.23	3.45 to 5.92		x	271.01	7.23
SWW9	283.30	285.55	18.22	18.28	18.28	15.78 to 17.15		x	267.27	18.28
SWW10	279.30	280.43	13.32	14.36	14.36	10.74 to 13.68		x	266.07	14.36
SWW11	271.00	273.50	9.25	9.30	9.30	8.03 to 9.44	x		264.20	
SWW12	270.20	272.82	12.47	12.64	12.64	8.18 to 11.61		x	260.18	12.64
LCW-1	271.40	272.21	8.04	8.38	8.38	7.20 to 8.90	x		263.83	
LCW-2	272.60	274.44	10.28	10.62	10.62	9.45 to 11.16	x		263.82	
LCW-3	283.30	284.36	18.85	18.73	18.73	17.86 to 18.97	x		265.63	
LCW-4	283.80	285.70	17.12	17.50	17.50	16.35 to 17.76	x		268.20	

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
11/08/2004

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Ever	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Water Elevation	Reading 3
SWW1	286.20	289.33	10.40	10.60	10.60	9.40 to 11.08	x		278.73	
SWW2	286.30	289.37	16.08	16.42	16.42	15.38 to 16.63	x		272.95	
SWW3	286.00	286.50	17.12	17.42	17.42	16.41 to 17.66	x		269.08	
SWW4	282.90	283.60	16.54	16.56	16.56	15.00 to 17.10	x		267.04	
SWW5	275.90	277.02	13.10	13.48	13.48	12.46 to 13.46		x	263.54	13.48
SWW6	270.90	273.06	9.51	9.57	9.57	8.40 to 10.05	x		263.49	
SWW7	273.30	277.93	8.65	9.03	9.03	7.90 to 9.10	x		268.90	
SWW8	275.70	278.24	7.23	6.72	6.72	5.20 to 7.13	x		271.52	
SWW9	283.30	285.55	18.28	18.82	18.82	17.06 to 18.72		x	266.73	18.82
SWW10	279.30	280.43	14.36	15.46	15.46	12.82 to 15.44		x	264.97	15.46
SWW11	271.00	273.50	9.30	9.68	9.68	8.48 to 9.75	x		263.82	
SWW12	270.20	272.82	12.64	11.98	11.98	11.92 to 12.97	x		260.84	
LCW-1	271.40	272.21	8.38	8.44	8.44	7.50 to 8.54	x		263.77	
LCW-2	272.60	274.44	10.62	10.69	10.69	9.74 to 10.78	x		263.75	
LCW-3	283.30	284.36	18.73	18.90	18.90	18.16 to 19.35	x		265.46	
LCW-4	283.80	285.70	17.50	17.50	17.50	16.62 to 17.64	x		268.20	
LR-2	287.50	289.85	14.65	14.50	14.50	13.18 to 15.15	x		275.35	
LR-3	275.50	278.06	9.70	9.47	9.47	7.70 to 10.20	x		268.59	
LR-6	270.90	274.39	11.55	11.36	11.36	9.91 to 12.05	x		263.03	
LR-8	270.00	273.42	11.91	11.93	11.93	9.87 to 12.41	x		261.49	
M-21	270.28	272.32	11.34	11.30	11.30	9.31 to 11.84	x		261.02	
M-22	270.40	273.88	11.25	11.06	11.06	9.61 to 11.75	x		262.82	
M-23	267.98	270.49	13.35	12.02	12.02	11.25 to 13.85	x		258.47	
M-24	276.49	277.94	16.00	16.07	16.07	14.09 to 16.50	x		261.87	
M-25	264.56	265.84	8.50	7.58	7.58	6.25 to 9.00	x		258.26	
M-26	271.85	273.38	11.03	10.90	10.90	8.58 to 11.53	x		262.48	

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
12/06/2004

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Water Elevation	Reading 3
SWW1	286.20	289.33	10.60	9.45	9.45	9.40 to 11.08	x		279.88	
SWW2	286.30	289.37	16.42	16.33	16.33	15.38 to 16.63	x		273.04	
SWW3	286.00	286.50	17.42	17.35	17.35	16.41 to 17.66	x		269.15	
SWW4	282.90	283.60	16.56	14.20	14.20	15.00 to 17.10		x	269.40	14.20
SWW5	275.90	277.02	13.48	13.22	13.22	12.46 to 13.46	x		263.80	
SWW6	270.90	273.06	9.57	8.50	8.50	8.40 to 10.05	x		264.56	
SWW7	273.30	277.93	9.03	8.58	8.58	7.90 to 9.10	x		269.35	
SWW8	275.70	278.24	6.72	4.26	4.26	5.20 to 7.13		x	273.98	4.26
SWW9	283.30	285.55	18.82	18.45	18.45	17.06 to 18.72	x		267.10	
SWW10	279.30	280.43	15.46	10.82	10.82	12.82 to 15.44		x	269.61	10.82
SWW11	271.00	273.50	9.68	9.38	9.38	8.48 to 9.75	x		264.12	
SWW12	270.20	272.82	11.98	9.24	9.24	11.92 to 12.97		x	263.58	9.24
LCW-1	271.40	272.21	8.44	8.40	8.40	7.50 to 8.54	x		263.81	
LCW-2	272.60	274.44	10.69	10.65	10.65	9.74 to 10.78	x		263.79	
LCW-3	283.30	284.36	18.90	18.70	18.70	18.16 to 19.35	x		265.66	
LCW-4	283.80	285.70	17.50	17.84	17.84	16.62 to 17.64		x	267.86	17.84

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 10-4-04 Time: 9:30

Personnel: MARTIN Koennecke Weather: OVERCAST 50°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap		
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	7.5"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	OK	NEEDS BRUSH CUT BACK
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed		X NEEDS PAINTING AND REPAIR AROUND BOTTOM
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

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

TANK + ROOF NEED PAINTING

X PAINTED DOORS AND FRONT OF SHED

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Leachate Disposal Checklist

Project Personnel: MARTIN KOENNECKE Time on Site: 7:15

Transportation Subcontractor: ~~BFI~~ TONAWANDA TANK TRANSPORT SERVICES INC.

Leachate Destination: CECOS

Date: 10-6-04

Well	Leachate Collection Well Pumping		Well Pumping Flow Rate Analysis		Flow Rate Calculation	Remarks
	Start Time	Stop Time	Time	Tank Elev. (ft Down)		
LCW-1	7:30	8:50		See	Below	
LCW-2	7:30	8:50		"	"	"
LCW-3	7:30	8:50		"	"	"
LCW-4	7:30	8:50	80 min	- 12,352	= 154 GPM	

Leachate Holding Tank: START - 7.5" STOP - 48" 32.5" = 10,000 gal.

Initial Flow Meter Reading:
Final Flow Meter Reading:
(40.5" = 12,352 gal ÷ 80 min = 154 GPM) After Pump out - 15.5"

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	
	Time	Confirmed Clean	Time	Tanker Volume (by Stick Mass)	Manifest	Remarks
Load #1	8:50	Yes	10:00	56"	NYG 1766052	WO# 286664
Load #2	10:45	Yes	11:30	50"	NYG 1766061	WO# 286665
Load #3						
Load #4						

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 10-18-04 Time: 9:30

Personnel: MARTIN Kaminecke Weather: OVERCAST 50° - Light RAIN

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	10-4-04	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	GOOD	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	N A	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	NA	
Tank Level	15.5"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	OK	TRIMMING BACK BRUSH
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	NEEDS MAINTINENCE	AROUND BOTTOM, will Recoat w/ NEW WOOD
Fire Extinguisher	OK	
Spill Control Materials	OK - STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) WORKED ON BRUSH AROUND FENCE, CUT PATH To wells ON BACK of SITE

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 11-8-04 Time: 9:00

Personnel: MARTIN KOENNECKE Weather: WINDY WET SNOW

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	10-18-04	
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	15.5"	
Monitoring Wells		
Locks	OK	REPLACED LOCK ON M-25
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	NEEDS WORK ON BRUSH	
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	NEEDS MAINTENCE	
Fire Extinguisher	NEEDS INSPECTION	WILL REPLACE 11-10-04
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) STARTING SEMI ANNUEL WELL SAMPLING

TANK ROOF NEEDS PAINTING - RUSTING

* HOUSE IS BEING BUILT NEXT TO M-26

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Leachate Disposal Checklist

Project Personnel: Martin Koerinecke
Don Davis, PAS

Time on Site: 7:15

Transportation Subcontractor: BFC

Leachate Destination: CECOS

Date: 11-10-04

Well	Leachate Collection Well Pumping		Well Pumping Flow Rate Analysis		Flow Rate Calculation	Remarks
	Start Time	Stop Time	Time	Tank Elev. (ft Down)		
LCW-1	7:20	8:15	See Below			
LCW-2	7:20	8:15				
LCW-3	7:20	8:15				
LCW-4	7:20	8:15				

Leachate Holding Tank: START 15.5" STOP 45.5" After Pump out 10.5" 35" = 1067.5 gal

Initial Flow Meter Reading:
Final Flow Meter Reading: 30" x 305 gal = 9150 gal ÷ 55 min = 166.36 GPM

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	Remarks
	Time	Confirmed Clean	Time	Tanker Volume (by Stick Mass)	Manifest	
Load #1	8:20	Yes	9:25	48.5"	NYG 1766079	WO # 286731
Load #2	9:30	Yes	10:10	66"	NYG 1766088	WO # 286732
Load #3						
Load #4						

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 11-30-04 **Time:** 9:30

Personnel: Martin Koennecke **Weather:** P-Sunny 40°

Site Feature	Previous Inspection Date	Condition/Maintenance Required
Cap	11-8-04	
Burrowing Animals	None visible	
Cap Vegetation	OK	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	N A	
Tank Level	10.5"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	Good	
Perimeter Fence	OK	Working on Brush around Fence
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	Need Maintence
Fire Extinguisher	OK	
Spill Control Materials	OK Stocked	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) Worked on Brush Around Perimeter Fence

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 12-6-04 Time: 9:00

Personnel: MARTIN Koennecke Weather: CLOUDS ~~Light~~ SNOW 30°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	11-30-04	
Burrowing Animals	NONE USABLE	
Cap Vegetation	GOOD	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	NA	
Tank Level	10.5"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	OK	NEEDS BRUSH MAINTENANCE
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	NEEDS MAINTENANCE
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:** 7:00 AM

Transportation Subcontractor: BFC

Leachate Destination: CECOS

Date: 12-8-04

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	7:15	8:15	See Below			
LCW-2	7:15	8:15	"	"	"	
LCW-3	7:15	8:15	"	"	"	
LCW-4	7:15	8:15				

Leachate Holding Tank: START 10.5" STOP 42" AFTER PUMPOUT - 7"
31.5" x 305 = 9607.5 ÷ 60 MIN = 160 GPM

Initial Flow Meter Reading:
Final Flow Meter Reading: NA
35" x 305 = 10,675 gallons est. Pumpout

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	
	Time	Confirmed Clean	Time	Tanker Volume (by Stick/Mass)	Manifest	Remarks
Load #1	8:25	Yes	9:30	51"	NYG 1766097	WO# 286756
Load #2	9:30	Yes	10:15	43	NYG 1766106	WO# 286757
Load #3						
Load #4						

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

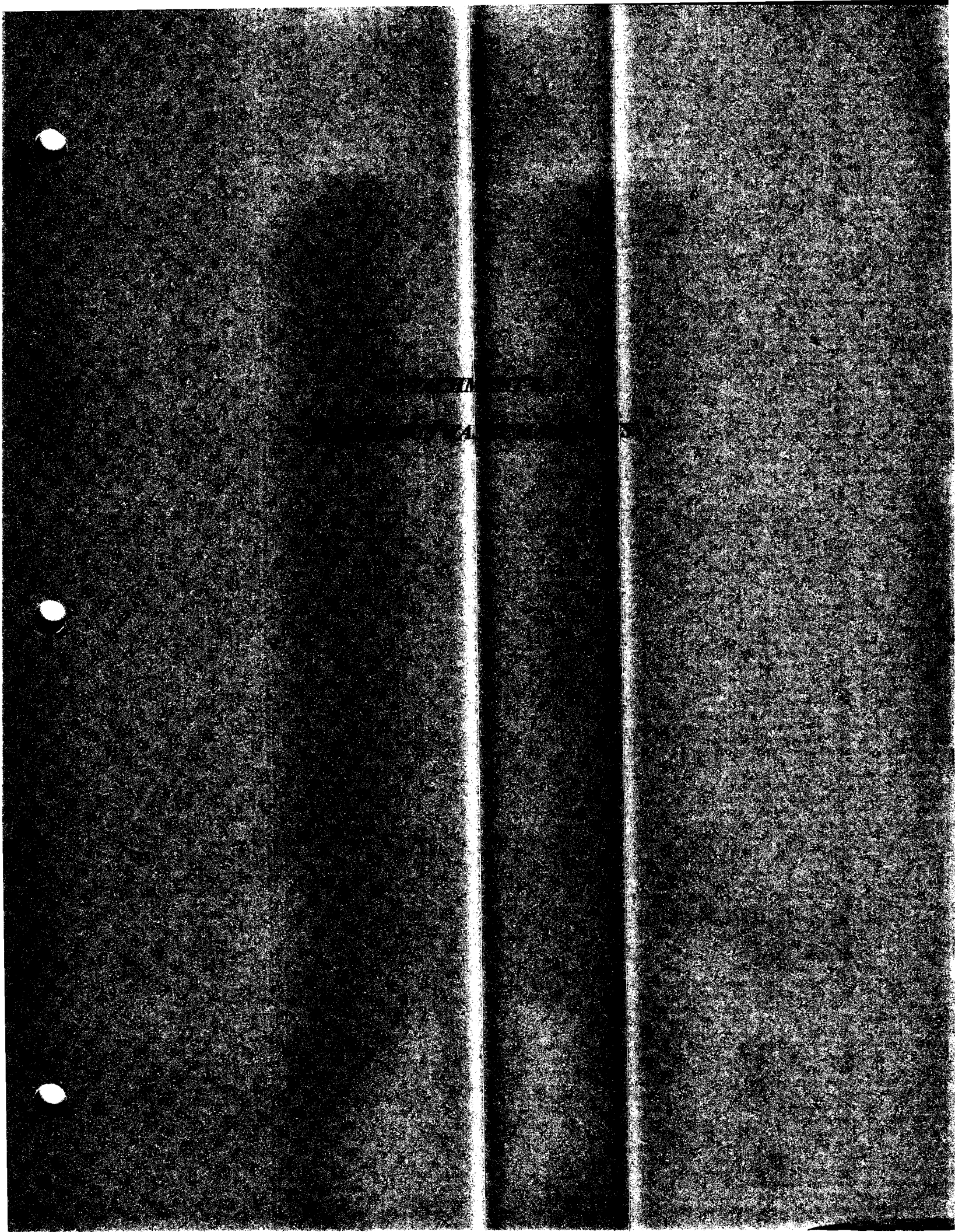
Site Inspection Checklist

Date: 12-27-04 Time: 6200

Personnel: MARTIN Koennecke Weather: SNOW

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	12-6-04	
Burrowing Animals	SNOW COVERED NONE VISABLE	
Cap Vegetation	" "	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	NA	
Tank Level	4" After Pump out	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	NA - SNOW COVERED	
Perimeter Fence	OK NEED BRUSH WORK	
Site Access Drive	PLOWED ACCESS DRIVE	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK NEED	EXTERIOR MAINTENANCE
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

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



NYG 1766052

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not stople

(Hazardous Waste Manifest 1/5/89)

In case of emergency or spill immediately call the National Response Center (800) 424-8802 or the NYS Department of Environmental Conservation (518) 457-7362

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
N Y D 0 0 0 5 1 1 6 5 9	0 0 1 0 9	1	

3. Generator's Name and Mailing Address
PAS Oswego Site Participation Agreement Parties
c/o O'Brien & Gere Inc. of North America
5000 Brittonfield Pkwy., E. Syracuse, NY 13057

4. Generator's Telephone Number (315) 437-6100

A. NYG 1766052

B. Generator's ID
Pollution Abatement Service Site
E. Seneca St., Oswego, NY 13126

5. Transporter 1 (Company Name): Buffalo Fuel Corp.
6. US EPA ID Number: N Y R 0 0 0 0 4 5 7 2 6
C. State Transporter's ID
D. Transporter's Telephone (800) 677-8003

7. Transporter 2 (Company Name)
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address
CECOS International Inc.
5600 Niagara Falls Blvd.
Niagara Falls, NY 14303
10. US EPA ID Number: N Y D 0 8 0 3 3 6 2 4 1
G. State Facility ID
H. Facility Telephone (716) 282-2676

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, Waste, Environmentally Hazardous Substance Liquid, 9, N.O.S., UN3082, PGIII, Multi-Source Leachate, F039 (benzene, toluene, xylene)	001	TT	05000	G	EPA F039 / STATE
b.					EPA / STATE
c					EPA / STATE
d.					EPA / STATE

J. Additional Descriptions for Materials listed Above
a. Water 99% Toluene 0.00045% Xylene 0.0011%, Benzene 0.0007%
c
b
d

K. Handling Codes for Wastes Listed Above
a: T
c
b
d

15. Special Handling Instructions and Additional Information
Emergency Response refer to ERG-171
24-Hour Contact: 800-677-8003
Product Code: 12451-AAA
Work Order No.: 286664

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 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.

GENERATOR

Printed/Typed Name	Signature	Mo.	Day	Year
Martin Koenecke (as agent for PAS Site Participation)		12	06	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

FACILITY

19. Discrepancy Indication Space
Quantity Received 41,320 lbs

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	Mo.	Day	Year
Michael J. Coulter		12	06	04

COPY 5—Generator—Mailed by TSD Facility

NYG 1766061

Please type or print. Do not staple

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 1/5/88)

In case of emergency or spill immediately call the National Response Center (800) 424-8802 or the NYS Department of Environmental Conservation (518) 457-7362

GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
	NYD000511659	00110	1	

3. Generator's Name and Mailing Address
PAS Oswego Site Participation Agreement Parties
c/o O'Brien & Gere Inc. of North America
5000 Brittonfield Pkwy., E. Syracuse, NY 13057
4. Generator's Telephone Number ( )

A. NYG 1766061
B. Generator's ID
Pollution Abatement Service Site
E. Seneca St., Oswego, NY 13126
C. State Transporter's ID
D. Transporter's Telephone (800) 677-8003
E. State Transporter's ID
F. Transporter's Telephone ( )
G. State Facility ID
H. Facility Telephone (716) 282-2676

5. Transporter 1 (Company Name): Buffalo Fuel Corp.
6. US EPA ID Number: NYR000045724
7. Transporter 2 (Company Name):
8. US EPA ID Number:
9. Designated Facility Name and Site Address: CECOS International Inc.
5600 Niagara Falls Blvd.
Niagara Falls, NY 14303
10. US EPA ID Number: NYD080336241

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, waste, environmentally hazardous substance liquid, 9, n.o.s., UN3082, PGIII, Multi-Source leachate, F039 (benzene, toluene, xylene)	001	T	57	G	EPA F039 / STATE
b.					EPA / STATE
c					EPA / STATE
d.					EPA / STATE

J. Additional Descriptions for Materials listed Above
water 99% toluene 0.00065% xylene 0.0011% benzene 0.00007
c
b
d

K. Handling Codes for Wastes Listed Above
a: T
c:
b:
d:

15. Special Handling Instructions and Additional Information
Emergency response refer to ERG-171
24-Hr Contact: 800-677-8003
Product Code: 12451-AAB
Work Order No.: 286665

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 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: Martin Roennecke (as agent for PAS Participation Parties) | Signature | Mo. 10 | Day 06 | Year 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Mo. | Day | Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: STEPHAN KWIDNICKI | Signature | Mo. 10 | Day 06 | Year 04

FACILITY

19. Discrepancy Indication Space
Quantity Received 4 B 120 lbs

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Michael J. Calter | Signature | Mo. 10 | Day 06 | Year 04

COPY 5—Generator—Mailed by TSD Facility

NYG 1766079

Please type or print. Do not staple

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 1/5/89)

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
	NYD000511659	00111	1	

3. Generator's Name and Mailing Address
PAS Oswego Site Participation Agreement Parties
c/o O'Brien & Gere Inc. of North America
5000 Brittonfield Pkwy., E. Syracuse, NY 13057

4. Generator's Telephone Number (315) 437-6100

A. NYG 1766079

B. Generator's ID — Pollution Abatement Service, 511 E. Seneca St., Oswego, NY 13126

5. Transporter 1 (Company Name)	6. US EPA ID Number	C. State Transporter's ID
Buffalo Fuel Corp.	NYR000045724	D. Transporter's Telephone (800) 677-8003
7. Transporter 2 (Company Name)	8. US EPA ID Number	E. State Transporter's ID
		F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address	10. US EPA ID Number	G. State Facility ID
CRCOS International Inc. 5600 Niagara Falls Blvd. Niagara Falls, NY 14303	NYD080336241	H. Facility Telephone (716) 282-2676

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, Waste, Environmentally Hazardous Substance Liquid, 9, n.o.s., UN3082, PGIII, Multi-Source Leachate, F039 (Benzene, toluene, xylene)	001	T	EST. 05000	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	
a. water 99% toluene 0.00045% xylene 0.0011% benzene 0.000072%	c	a. T	c.
b	d	b.	d.

15. Special Handling Instructions and Additional Information

Emergency Response Refer to ERG-171
24-Hr. Contact: 800-677-8003

Product Code: 12451-AAB
Work Order No.: 286731

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 state laws and regulations.
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Printed/Typed Name	Signature	Mo.	Day	Year
Martin Koennecke (as agent for PAS Site)	Martin Koennecke	11	10	04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year
KEN WASKIEWICZ	Ken Waskiewicz	11	10	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

19. Discrepancy Indication Space

Quantity received 4 drums

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	Mo.	Day	Year
Tim Clark	Tim Clark	11	10	04

In case of ... agency or spill immediately call the National Response Center (800) 424-8802

I the NYS Department of Environmental Conservation (518) 457-7362

GENERATOR

TRANSPORTER

FACILITY

COPY 5—Generator—Mailed by TSD Facility

NYG 1766088

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple

(Hazardous Waste Manifest 1/5/99)

In case of ... agency or spill immediately call the National Response Center (800) 424-880... the NYS Department of Environmental Conservation (518) 457-7362

GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
	N Y D 0 0 0 6 1 1 6 5 9	0 0 1 1 2	1	

3. Generator's Name and Mailing Address
PAS Oswego Site Participation Agreement Parties
c/o O'Brien & Gere Inc. of North America
5000 Brittonfield Pkwy., E. Syracuse, NY 13057

4. Generator's Telephone Number (315) 437-6100

A. NYG 1766088

B. Generator's ID
Pollution Abatement Service Site
E. Seneca St., Oswego, NY 13126

5. Transporter 1 (Company Name)	6. US EPA ID Number	C. State Transporter's ID 4C 15488 NY
Buffalo Fuel Corp.	N Y R 0 0 0 0 4 5 7 2 4	D. Transporter's Telephone (800) 677-8003
7. Transporter 2 (Company Name)	8. US EPA ID Number	E. State Transporter's ID
		F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address	10. US EPA ID Number	G. State Facility ID
CECOS International Inc. 5000 Niagara Falls Blvd. Niagara Falls, NY 14303	N Y D 0 8 0 3 3 6 2 4 1	H. Facility Telephone (716) 282-2676

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, Waste, Environmentally Hazardous Substance Liquid, 9, n.o.s, UN3082, PGIII, Multi-Source Leachate, F039 (benzene, toluene, xylene)	0 0 1	T	45000	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
Water 99% Toluene 0.00045% a Xylene 0.001%, benzene 0.00007% c	a T c
b d	b d

15. Special Handling Instructions and Additional Information

Emergency response refer to ERG-171
24-Hr. Contact: 800-677-8003

Product Code: 12451-AAB
Work Order No.: 255732

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 state laws and regulations.
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Printed/Typed Name	Signature	Mo.	Day	Year
Martin Koennecke (as agent for PAS Site)		1	1	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year
CHRIS HOWARD		01	10	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

FACILITY

19. Discrepancy Indication Space
Quantity received 43,900 lbs

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	Mo.	Day	Year
Tim Clark		1	10	04

COPY 5—Generator—Mailed by TSD Facility

NYG 1766097

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple

(Hazardous Waste Manifest 1/5/99)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
NYD000511659	001135	1	

3. Generator's Name and Mailing Address
PAS Oswego Site Participation Agreement Parties
c/o O'Brien & Gere Inc of North America
5000 Brittonfield Pkwy., E. Syracuse, NY 13057
4. Generator's Telephone Number (315) 437-6100

A. NYG 1766097
B. Generator's ID: Pollution Abatement Service Site, E. Seneca St., Oswego, NY 13126
C. State Transporter's ID: AD5348 NY
D. Transporter's Telephone (800) 677-8003
E. State Transporter's ID
F. Transporter's Telephone ( )
G. State Facility ID
H. Facility Telephone (716) 283-2676

5. Transporter 1 (Company Name): Buffalo Fuel Corp.
6. US EPA ID Number: NYR000045724
7. Transporter 2 (Company Name)
8. US EPA ID Number
9. Designated Facility Name and Site Address: CECOS International Inc.
5600 Niagara Falls Blvd.
Niagara Falls, NY 14303
10. US EPA ID Number: NYD080033624

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. NQ, Waste, Environmentally Hazardous Substance Liquid, 9, n.o.s., UN3082, PGIII, Multi-Source Leachate, F039 (benzene, toluene, xylene)	001	TT	EST 05000	G	EPA F039 / STATE
b.					EPA / STATE
c					EPA / STATE
d.					EPA / STATE

J. Additional Descriptions for Materials listed Above
a. Water 99% Toluene 0.00045% Xylene 0.00113 Benzene 0.000078
b
c
d

K. Handling Codes for Wastes Listed Above
a
b
c
d

15. Special Handling Instructions and Additional Information
Emergency response refer to ERC-171
24-Hour Contact: 800-677-8003
Product Code: 12451-AAB
Work Order No.: 286756

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 state laws and regulations.
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Printed/Typed Name	Signature	Mo.	Day	Year
Martin Koennecke (as agent for PAS)	Martin S Koennecke	1	2	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year
		1	2	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

FACILITY

19. Discrepancy Indication Space: Quantity Received 43,360 lbs

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	Mo.	Day	Year
Michael J. Colon		1	2	04

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

COPY 5—Generator—Mailed by TSD Facility

NYG 1766106

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple

(Hazardous Waste Manifest 1/5/99)

In case of an emergency or spill immediately call the National Response Center (800) 424-8802 or the NYS Department of Environmental Conservation (518) 457-7362

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
NYD000511659	00114	T 1	

3. Generator's Name and Mailing Address
PAS Oswego Site Participation Agreement Parties
c/o O'Brien & Gere Inc. of North America
5000 Brittonfield Pkwy., E. Syracuse, NY 13057

4. Generator's Telephone Number (315) 437-6100

A. NYG 1766106

B. Generator's ID
Pollution Abatement Service Site
E. Seneca St., Oswego, NY 13126

5. Transporter 1 (Company Name)	6. US EPA ID Number
Buffalo Fuel Corp.	NYR000045724

C. State Transporter's ID

D. Transporter's Telephone (800) 677-8003

7. Transporter 2 (Company Name)	8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address	10. US EPA ID Number
CECOS International Inc. 5600 Niagara Falls Blvd. Niagara Falls, NY 14303	NYD053624 1

G. State Facility ID

H. Facility Telephone (716) 282-2676

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, Waste, Environmentally, Hazardous Substance Liquid, 9, n.o.s., UN3082, PGIII, Multi-Source Leachate, F039, (benzene, toluene, xylene)	001	T	43100	G	EPA F039
					STATE
b.					EPA
					STATE
c					EPA
					STATE
d.					EPA
					STATE

J. Additional Descriptions for Materials listed Above
a Water 99% Toluene 0.0004% Xylene 0.0011% Benzene 0.000077

K. Handling Codes for Wastes Listed Above			
a	T	c	
b		d	

15. Special Handling Instructions and Additional Information
Emergency Response refer to ERG-171
24 Hour Contact: 800-677-8003
Product Code: 12451-AAB
Work Order No.: 286757

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 state laws and regulations.
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Printed/Typed Name	Signature	Mo.	Day	Year
Martin Koennecke (as agent for PAS)		12	08	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year
E Wilson		12	8	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

FACILITY

19. Discrepancy Indication Space
Quantity Received 43100 lbs

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	Mo.	Day	Year
Michael J. Calter		12	30	04

COPY 5—Generator—Mailed by TSD Facility

CECOS
56th Street & Niagara Falls Blvd
Niagara Falls NY 14304 (716)282-2676

0100
E GENERATOR
P O BOX 344 LPO
NIAGARA FALLS, NY 14304-0344

Contract: SPC

SITE	TICKET	GRID
ZZ	174393	

WEIGHMASTER: AL

DATE IN	TIME IN
6 October 2004	3:08 pm
DATE OUT	**TIME OUT**
6 October 2004	5:31 pm

VEHICLE	ROLL OFF
CEC-34	

REFERENCE	ORIGIN
	Inbound - NEW YORK

00 Gross Weight 78,060.00 LB
Tare Weight 36,740.00 LB
Net Weight 41,320.00 LB 20.66 TN

TONAWANDA TANK

CECOS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.66 TN	S1	Special Waste				

SG1.02

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

HINK BEFORE YOU ACT

SIGNATURE X David Goodenough

CECOS
56th Street & Niagara Falls Blvd
Niagara Falls NY 14304 (716)282-2676

OC '00
SE GENERATOR
P O BOX 344 LPO
NIAGARA FALLS, NY 14304-0344

Contract: SPC

SITE	TICKET	GRID
ZZ	174395	

WEIGHMASTER: AL

DATE IN	TIME IN
6 October 2004	3:00 pm
DATE OUT	**TIME OUT**
6 October 2004	6:19 pm
VEHICLE	**ROLL OFF**
CEC-40	
REFERENCE	**ORIGIN**
	Inbound - NEW YORK

) Gross Weight 80,880.00 LB
Tare Weight 32,760.00 LB
Net Weight 48,120.00 LB 24.06 TN

TONAWANDA TANK
CECOS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
4.06 TN	S1	Special Waste				

(Load 286665)

561.02

INK BEFORE YOU ACT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE X

CECOS
56th Street & Niagara Falls Blvd
Niagara Falls NY 14304 (716)282-2676

0100
E GENERATOR
P O BOX 344 LPO
NIAGARA FALLS, NY 14304-0344

Contract: SPC

SITE	TICKET	GRID
ZZ	178606	

WEIGHMASTER: AL

DATE IN	TIME IN
10 November 2004	1:14 pm
DATE OUT	**TIME OUT**
10 November 2004	2:57 pm

VEHICLE	ROLL OFF
CEC-6901	

REFERENCE	ORIGIN
	Inbound - NEW YORK

00 Gross Weight 74,960.00 LB
Tare Weight 31,340.00 LB
Net Weight 43,620.00 LB 21.81 TN

BUFFALO FUEL

CECOS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.81 TN	S1	Special Waste				

SG1.02 (wo# 286731)

HINK BEFORE YOU ACT

TENDERED
CHANGE
CHECK NO.

SIGNATURE X

CECOS
56th Street & Niagara Falls Blvd
Niagara Falls NY 14304 (716)282-2676

0100
E GENERATOR
P O BOX 344 LPO
NIAGARA FALLS, NY 14304-0344

Contract: SFC

SITE	TICKET	GRID
22	178602	

WEIGHMASTER: AL

DATE IN	TIME IN
10 November 2004	1:13 pm
DATE OUT	**TIME OUT**
10 November 2004	2:33 pm
VEHICLE	**ROLL OFF**
CEC-6900	
REFERENCE	**ORIGIN**
	Inbound - NEW YORK

00 Gross Weight 81,980.00 LB
Tare Weight 38,080.00 LB
Net Weight 43,900.00 LB 21.95 TN

BUFFALO FUEL

CECOS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.95 TN	S1	Special Waste				

S6102 (286732)

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

HINK BEFORE YOU ACT

SIGNATURE

CECOS
56th Street & Niagara Falls Blvd
Niagara Falls NY 14304 (716)282-2676

000100
SEE GENERATOR
P O BOX 344 LPO
NIAGARA FALLS, NY 14304-0344

Contract: SPC

SITE	TICKET	GRID
22	181938	

WEIGHMASTER: PAM

DATE IN	TIME IN
8 December 2004	12:44 pm
DATE OUT	TIME OUT
8 December 2004	1:44 pm
VEHICLE	ROLL OFF
CEC-487	
REFERENCE	ORIGIN
	Inbound - NEW YORK

00 Gross Weight 76,340.00 LB
Tare Weight 32,980.00 LB
Net Weight 43,360.00 LB 21.68 TN

BUFFALO FUEL
CECOS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.68 TN	S1	Special Waste				

5196

(Tax # 28758)

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK BEFORE YOU ACT

SIGNATURE X Hadley Koorey BFC

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 2

To	From
Co.	Co. CECOS
Dept.	
Phone # (315) 463-7440	Fax # (716) 282-6713

CECOS
56th Street & Niagara Falls Blvd
Niagara Falls NY 14304 (716)282-2676

000100
SEE GENERATOR
P O BOX 344 LPO
NIAGARA FALLS, NY 14304-0344

Contract: SPC

SITE	TICKET	GRID
ZZ	181953	

WEIGHMASTER: AL

DATE IN	TIME IN
8 December 2004	1:41 pm
DATE OUT	TIME OUT
8 December 2004	2:42 pm

VEHICLE	ROLL OFF
CEC-488	

REFERENCE:

ORIGIN: Inbound - NEW YORK

00 Gross Weight 79,340.00 LB
Tare Weight 36,240.00 LB
Net Weight 43,100.00 LB 21.55 TN

BUFFALO FUEL CORP
CECOS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.55 TN	SI	Special Waste 5,164				

(Wt. 28,075?)

THINK BEFORE YOU ACT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE X

Laboratory Report

O'Brien & Gere Inc.
of North America
PAS Site
Oswego, NY
Water Samples
SDG 9312

Volume 1 of 1

November 8, and 9, 2004

O'BRIEN & GERE
LABORATORIES, INC.

ANALYTICAL PACKAGE

for

O'Brien & Gere Inc. of North America
PAS Site
Oswego, NY
Water Samples

Water samples collected: November 8, and 9, 2004

Volume 1 of 1

Prepared for:

O'Brien & Gere Inc.of North America
P.O. Box 5240
Syracuse, NY 13221-5240

Prepared by:

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
Suite 300, P.O. Box 4942
Syracuse, NY 13221

Authorized

Date 12-9-04

Reviewed

Date 12-9-04

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Wet Chemistry Data	223 - 232

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. Samples were delivered to O'Brien & Gere Laboratories, Inc. in Syracuse, NY for analysis. Immediately following the narrative is the Cross Reference Table that lists the site descriptions, sample numbers, date(s) collected, date(s) received, package number(s).

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 case file forms located in the chain of custody section. The hand-delivered cooler temperature was 4°C.

METHODOLOGY

The following methods were used to perform the analyses:

PARAMETER	METHOD	REFERENCE
Volatile Organics	8260B	1
Biochemical Oxygen Demand	405.1	2
Chemical Oxygen Demand	410.4	2
Total Dissolved Solids	160.1	2
Total Organic Carbon	415.1	2
Total Suspended Solids	160.2	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.

GC/MS Volatile Organics Case Narrative

Client:	O'Brien & Gere Inc.of North America
Job Number:	3027.333.32301
Package #:	9312
Methodology:	8260B

Analyzed/Reviewed by (Initials/Date): SG 12/1/04

Supervisor/Reviewed by (Initials/Date): MP 12/1/04

QA/QC Review (Initials/Date): 12-2-04

File Name: C:\Documents MS3\Narratives\9312vnar.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
The following compound(s) did not meet matrix spike/matrix spike duplicate percent recovery and/or RPD criteria:

Sample Description	Sample #	Compound	% REC	RPD	Corrective Action
M-21	E9186	Bromomethane	X		1

1 The RPD and the recovery for this compound in the associated LCS were within acceptance limits. No corrective action was taken.

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:	O'Brien & Gere Inc. of North America
Job Number:	3027.333.32301
Package #:	9312
Methodology:	BOD 5 – EPA 405.1 COD – EPA 410.4 Total dissolved solids – EPA 160.1 Total organic carbon – EPA 415.1 Total suspended solids – EPA 160.2

Analyzed/Reviewed by (Date/Initials): 12-6-04 MT

Supervisor/Reviewed by (Date/Initials): 12-6-04 MW

QA/QC Review (Date/Initials): 12-6-04 RC

Wet Chemistry

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

Analytical Results

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Inc. of North America
Project: PAS Site - Oswego, NY
Proj. Desc:
Package#: 9312
Sample: E9184
Sample Description: EQUIPMENT BLANK
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 48

Job No.: 3027.333.32301
Certification NY No.: 10155

Collected: 11/08/04
Received: 11/09/04
Prepared: 11/17/04

Matrix: Water
QC Batch: 111704W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Dichlorodifluoromethane	<1.0	U	.026	1.0	11/17/04
Chloromethane	<1.0	U	.036	1.0	11/17/04
Vinyl chloride	<1.0	U	.023	1.0	11/17/04
Bromomethane	<1.0	U	.037	1.0	11/17/04
Chloroethane	<1.0	U	.043	1.0	11/17/04
Trichlorofluoromethane	<1.0	U	.018	1.0	11/17/04
Acetone	<10.	U	.17	10.	11/17/04
1,1-Dichloroethene	<.50	U	.025	.50	11/17/04
Methylene chloride	<2.0	U	.055	2.0	11/17/04
Carbon disulfide	<.50	U	.030	.50	11/17/04
trans-1,2-Dichloroethene	<.50	U	.037	.50	11/17/04
Methyl tert-butyl ether	<.50	U	.019	.50	11/17/04
1,1-Dichloroethane	<.50	U	.017	.50	11/17/04
2-Butanone	<10.	U	.088	10.	11/17/04
cis-1,2-Dichloroethene	<.50	U	.021	.50	11/17/04
Chloroform	<.50	U	.015	.50	11/17/04
1,2-Dichloroethane	<.50	U	.029	.50	11/17/04
1,1,1-Trichloroethane	<.50	U	.021	.50	11/17/04
Carbon tetrachloride	<.50	U	.019	.50	11/17/04
Benzene	<.50	U	.032	.50	11/17/04
1,2-Dichloropropane	<.50	U	.037	.50	11/17/04
Trichloroethene	<.50	U	.029	.50	11/17/04
Bromodichloromethane	<.50	U	.013	.50	11/17/04
cis-1,3-Dichloropropene	<.50	U	.016	.50	11/17/04
4-Methyl-2-pentanone	<5.0	U	.32	5.0	11/17/04
trans-1,3-Dichloropropene	<.50	U	.022	.50	11/17/04
1,1,2-Trichloroethane	<.50	U	.035	.50	11/17/04
Toluene	<.50	U	.038	.50	11/17/04
Dibromochloromethane	<.50	U	.018	.50	11/17/04
2-Hexanone	<5.0	U	.078	5.0	11/17/04
1,2-Dibromoethane	<.50	U	.032	.50	11/17/04
Tetrachloroethene	<.50	U	.033	.50	11/17/04
Chlorobenzene	<.50	U	.033	.50	11/17/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: November 23, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Cli[redacted] O'Brien & Gere Inc. of North America
Project: PAS Site - Oswego, NY
Proj. Desc:
Package#: 9312
Sample: E9184
Sample Description: EQUIPMENT BLANK
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 48

Job No.: 3027.333.32301
Certification NY No.: 10155

Collected: 11/08/04
Received: 11/09/04
Prepared: 11/17/04

Matrix: Water
QC Batch: 111704W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Ethylbenzene	<.50	U	.020	.50	11/17/04	
Bromoform	<.50	U	.035	.50	11/17/04	
Xylene (total)	<.50	U	.046	.50	11/17/04	
Styrene	<.50	U	.018	.50	11/17/04	
1,1,2,2-Tetrachloroethane	<.50	U	.063	.50	11/17/04	
Isopropylbenzene	<.50	U	.020	.50	11/17/04	
1,3-Dichlorobenzene	<.50	U	.020	.50	11/17/04	
1,4-Dichlorobenzene	<.50	U	.025	.50	11/17/04	
1,2-Dichlorobenzene	<.50	U	.040	.50	11/17/04	
1,2-Dibromo-3-chloropropane	<1.0	U	.15	1.0	11/17/04	
1,2,4-Trichlorobenzene	<1.0	U	.035	1.0	11/17/04	
1,2-Trichloro-1,2,2-trifluoroethane	<.50	U	.026	.50	11/17/04	
[redacted]hyl acetate	<.50	U	.12	.50	11/17/04	
Cyclohexane	<.50	U	.018	.50	11/17/04	
Methylcyclohexane	<.50	U	.032	.50	11/17/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	107		78-120
1,2-Dichloroethane-d4 (surrogate)	110		71-126
Toluene-d8 (surrogate)	100		80-120
Bromofluorobenzene (surrogate)	96		78-120

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: November 23, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Inc. of North America
Project: PAS Site - Oswego, NY
Proj. Desc:
Package#: 9312
Sample: E9185
Sample Description: LR-8
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 48

Job No.: 3027.333.32301
Certification NY No.: 10155

Collected: 11/08/04
Received: 11/09/04
Prepared: 11/17/04

Matrix: Water
QC Batch: 111704W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Dichlorodifluoromethane	<1.0	U	.026	1.0	11/17/04
Chloromethane	<1.0	U	.036	1.0	11/17/04
Vinyl chloride	<1.0	U	.023	1.0	11/17/04
Bromomethane	<1.0	U	.037	1.0	11/17/04
Chloroethane	1.6		.043	1.0	11/17/04
Trichlorofluoromethane	<1.0	U	.018	1.0	11/17/04
Acetone	<10.	U	.17	10.	11/17/04
1,1-Dichloroethene	<.50	U	.025	.50	11/17/04
Methylene chloride	<2.0	U	.055	2.0	11/17/04
Carbon disulfide	<.50	U	.030	.50	11/17/04
trans-1,2-Dichloroethene	<.50	U	.037	.50	11/17/04
Methyl tert-butyl ether	<.50	U	.019	.50	11/17/04
1,1-Dichloroethane	<.50	U	.017	.50	11/17/04
2-Butanone	<10.	U	.088	10.	11/17/04
cis-1,2-Dichloroethene	<.50	U	.021	.50	11/17/04
Chloroform	<.50	U	.015	.50	11/17/04
1,2-Dichloroethane	<.50	U	.029	.50	11/17/04
1,1,1-Trichloroethane	<.50	U	.021	.50	11/17/04
Carbon tetrachloride	<.50	U	.019	.50	11/17/04
Benzene	J .30	J	.032	.50	11/17/04
1,2-Dichloropropane	<.50	U	.037	.50	11/17/04
Trichloroethene	<.50	U	.029	.50	11/17/04
Bromodichloromethane	<.50	U	.013	.50	11/17/04
cis-1,3-Dichloropropene	<.50	U	.016	.50	11/17/04
4-Methyl-2-pentanone	<5.0	U	.32	5.0	11/17/04
trans-1,3-Dichloropropene	<.50	U	.022	.50	11/17/04
1,1,2-Trichloroethane	<.50	U	.035	.50	11/17/04
Toluene	<.50	U	.038	.50	11/17/04
Dibromochloromethane	<.50	U	.018	.50	11/17/04
2-Hexanone	<5.0	U	.078	5.0	11/17/04
1,2-Dibromoethane	<.50	U	.032	.50	11/17/04
Tetrachloroethene	<.50	U	.033	.50	11/17/04
Chlorobenzene	<.50	U	.033	.50	11/17/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: November 23, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Inc. of North America
Project: PAS Site - Oswego, NY
Proj. Desc:
Package#: 9312
Sample: E9185
Sample Description: LR-8
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 48

Job No.: 3027.333.32301
Certification NY No.: 10155

Collected: 11/08/04
Received: 11/09/04
Prepared: 11/17/04

Matrix: Water
QC Batch: 111704W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Ethylbenzene	<.50	U	.020	.50	11/17/04
Bromoform	<.50	U	.035	.50	11/17/04
Xylene (total)	<.50	U	.046	.50	11/17/04
Styrene	<.50	U	.018	.50	11/17/04
1,1,2,2-Tetrachloroethane	<.50	U	.063	.50	11/17/04
Isopropylbenzene	<.50	U	.020	.50	11/17/04
1,3-Dichlorobenzene	<.50	U	.020	.50	11/17/04
1,4-Dichlorobenzene	<.50	U	.025	.50	11/17/04
1,2-Dichlorobenzene	<.50	U	.040	.50	11/17/04
1,2-Dibromo-3-chloropropane	<1.0	U	.15	1.0	11/17/04
1,2,4-Trichlorobenzene	<1.0	U	.035	1.0	11/17/04
1,1,2-Trichloro-1,2,2-trifluoroethane	<.50	U	.026	.50	11/17/04
Ethyl acetate	<.50	U	.12	.50	11/17/04
Cyclohexane	<.50	U	.018	.50	11/17/04
Methylcyclohexane	<.50	U	.032	.50	11/17/04

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	107		78-120
1,2-Dichloroethane-d4 (surrogate)	110		71-126
Toluene-d8 (surrogate)	97		80-120
Bromofluorobenzene (surrogate)	94		78-120

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: November 23, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Inc. of North America
Project: PAS Site - Oswego, NY
Proj. Desc:
Package#: 9312
Sample: E9186
Sample Description: M-21
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 48

Job No.: 3027.333.32301
Certification NY No.: 10155

Collected: 11/08/04
Received: 11/09/04
Prepared: 11/17/04

Matrix: Water
QC Batch: 111704W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<1.0	U	.026	1.0	11/17/04	
Chloromethane	<1.0	U	.036	1.0	11/17/04	
Vinyl chloride	<1.0	U	.023	1.0	11/17/04	
Bromomethane	<1.0	U	.037	1.0	11/17/04	
Chloroethane	3.3		.043	1.0	11/17/04	
Trichlorofluoromethane	<1.0	U	.018	1.0	11/17/04	
Acetone	<10.	U	.17	10.	11/17/04	
1,1-Dichloroethene	<.50	U	.025	.50	11/17/04	
Methylene chloride	<2.0	U	.055	2.0	11/17/04	
Carbon disulfide	<.50	U	.030	.50	11/17/04	
trans-1,2-Dichloroethene	<.50	U	.037	.50	11/17/04	
Methyl tert-butyl ether	<.50	U	.019	.50	11/17/04	
1,1-Dichloroethane	<.50	U	.017	.50	11/17/04	
2-Butanone	<10.	U	.088	10.	11/17/04	
cis-1,2-Dichloroethene	<.50	U	.021	.50	11/17/04	
Chloroform	<.50	U	.015	.50	11/17/04	
1,2-Dichloroethane	<.50	U	.029	.50	11/17/04	
1,1,1-Trichloroethane	<.50	U	.021	.50	11/17/04	
Carbon tetrachloride	<.50	U	.019	.50	11/17/04	
Benzene	4.0		.032	.50	11/17/04	
1,2-Dichloropropane	<.50	U	.037	.50	11/17/04	
Trichloroethene	<.50	U	.029	.50	11/17/04	
Bromodichloromethane	<.50	U	.013	.50	11/17/04	
cis-1,3-Dichloropropene	<.50	U	.016	.50	11/17/04	
4-Methyl-2-pentanone	<5.0	U	.32	5.0	11/17/04	
trans-1,3-Dichloropropene	<.50	U	.022	.50	11/17/04	
1,1,2-Trichloroethane	<.50	U	.035	.50	11/17/04	
Toluene	<.50	U	.038	.50	11/17/04	
Dibromochloromethane	<.50	U	.018	.50	11/17/04	
2-Hexanone	<5.0	U	.078	5.0	11/17/04	
1,2-Dibromoethane	<.50	U	.032	.50	11/17/04	
Tetrachloroethene	<.50	U	.033	.50	11/17/04	
Chlorobenzene	1.2		.033	.50	11/17/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: November 23, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Inc. of North America
Project: PAS Site - Oswego, NY
Proj. Desc:
Package#: 9312
Sample: E9186
Sample Description: M-21
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 48

Job No.: 3027.333.32301
Certification NY No.: 10155

Collected: 11/08/04
Received: 11/09/04
Prepared: 11/17/04

Matrix: Water
QC Batch: 111704W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Ethylbenzene	<.50	U	.020	.50	11/17/04
Bromoform	<.50	U	.035	.50	11/17/04
Xylene (total)	<.50	U	.046	.50	11/17/04
Styrene	<.50	U	.018	.50	11/17/04
1,1,2,2-Tetrachloroethane	<.50	U	.063	.50	11/17/04
Isopropylbenzene	J .45	J	.020	.50	11/17/04
1,3-Dichlorobenzene	<.50	U	.020	.50	11/17/04
1,4-Dichlorobenzene	<.50	U	.025	.50	11/17/04
1,2-Dichlorobenzene	J .18	J	.040	.50	11/17/04
1,2-Dibromo-3-chloropropane	<1.0	U	.15	1.0	11/17/04
1,2,4-Trichlorobenzene	<1.0	U	.035	1.0	11/17/04
1,1,2-Trichloro-1,2,2-trifluoroethane	<.50	U	.026	.50	11/17/04
Ethyl acetate	<.50	U	.12	.50	11/17/04
Cyclohexane	.59		.018	.50	11/17/04
Methylcyclohexane	<.50	U	.032	.50	11/17/04

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	105		78-120
1,2-Dichloroethane-d4 (surrogate)	111		71-126
Toluene-d8 (surrogate)	98		80-120
Bromofluorobenzene (surrogate)	95		78-120

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: November 23, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Inc. of North America
Project: PAS Site - Oswego, NY
Proj. Desc:
Package#: 9312
Sample: E9187
Sample Description: LR-6
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 48

Job No.: 3027.333.32301
Certification NY No.: 10155

Collected: 11/09/04
Received: 11/09/04
Prepared: 11/17/04

Matrix: Water
QC Batch: 111704W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Dichlorodifluoromethane	<1.0	U	.026	1.0	11/17/04
Chloromethane	<1.0	U	.036	1.0	11/17/04
Vinyl chloride	<1.0	U	.023	1.0	11/17/04
Bromomethane	<1.0	U	.037	1.0	11/17/04
Chloroethane	<1.0	U	.043	1.0	11/17/04
Trichlorofluoromethane	<1.0	U	.018	1.0	11/17/04
Acetone	<10.	U	.17	10.	11/17/04
1,1-Dichloroethene	<.50	U	.025	.50	11/17/04
Methylene chloride	<2.0	U	.055	2.0	11/17/04
Carbon disulfide	<.50	U	.030	.50	11/17/04
trans-1,2-Dichloroethene	<.50	U	.037	.50	11/17/04
Methyl tert-butyl ether	<.50	U	.019	.50	11/17/04
1,1-Dichloroethane	2.9		.017	.50	11/17/04
2-Butanone	<10.	U	.088	10.	11/17/04
cis-1,2-Dichloroethene	J .13	J	.021	.50	11/17/04
Chloroform	<.50	U	.015	.50	11/17/04
1,2-Dichloroethane	<.50	U	.029	.50	11/17/04
1,1,1-Trichloroethane	<.50	U	.021	.50	11/17/04
Carbon tetrachloride	<.50	U	.019	.50	11/17/04
Benzene	<.50	U	.032	.50	11/17/04
1,2-Dichloropropane	<.50	U	.037	.50	11/17/04
Trichloroethene	J .20	J	.029	.50	11/17/04
Bromodichloromethane	<.50	U	.013	.50	11/17/04
cis-1,3-Dichloropropene	<.50	U	.016	.50	11/17/04
4-Methyl-2-pentanone	<5.0	U	.32	5.0	11/17/04
trans-1,3-Dichloropropene	<.50	U	.022	.50	11/17/04
1,1,2-Trichloroethane	<.50	U	.035	.50	11/17/04
Toluene	<.50	U	.038	.50	11/17/04
Dibromochloromethane	<.50	U	.018	.50	11/17/04
2-Hexanone	<5.0	U	.078	5.0	11/17/04
1,2-Dibromoethane	<.50	U	.032	.50	11/17/04
Tetrachloroethene	<.50	U	.033	.50	11/17/04
Chlorobenzene	<.50	U	.033	.50	11/17/04

Thomas A Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: _____
Date: November 23, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Inc. of North America
Project: PAS Site - Oswego, NY
Proj. Desc:
Package#: 9312
Sample: E9187
Sample Description: LR-6
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 48

Job No.: 3027.333.32301
Certification NY No.: 10155

Collected: 11/09/04
Received: 11/09/04
Prepared: 11/17/04

Matrix: Water
QC Batch: 111704W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Ethylbenzene	<.50	U	.020	.50	11/17/04	
Bromoform	<.50	U	.035	.50	11/17/04	
Xylene (total)	<.50	U	.046	.50	11/17/04	
Styrene	<.50	U	.018	.50	11/17/04	
1,1,2,2-Tetrachloroethane	<.50	U	.063	.50	11/17/04	
Isopropylbenzene	<.50	U	.020	.50	11/17/04	
1,3-Dichlorobenzene	<.50	U	.020	.50	11/17/04	
1,4-Dichlorobenzene	<.50	U	.025	.50	11/17/04	
1,2-Dichlorobenzene	<.50	U	.040	.50	11/17/04	
1,2-Dibromo-3-chloropropane	<1.0	U	.15	1.0	11/17/04	
1,2,4-Trichlorobenzene	<1.0	U	.035	1.0	11/17/04	
1,1,2-Trichloro-1,2,2-trifluoroethane	<.50	U	.026	.50	11/17/04	
thyl acetate	<.50	U	.12	.50	11/17/04	
yclohexane	<.50	U	.018	.50	11/17/04	
Methylcyclohexane	<.50	U	.032	.50	11/17/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	100		78-120
1,2-Dichloroethane-d4 (surrogate)	112		71-126
Toluene-d8 (surrogate)	97		80-120
Bromofluorobenzene (surrogate)	94		78-120

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: November 23, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

nt: O'Brien & Gere Inc. of North America
Project: PAS Site - Oswego, NY
Proj. Desc:
Package#: 9312
Sample: E9190
Sample Description: M-26
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 48

Job No.: 3027.333.32301
Certification NY No.: 10155

Collected: 11/09/04
Received: 11/09/04
Prepared: 11/17/04

Matrix: Water
QC Batch: 111704W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Dichlorodifluoromethane	<1.0	U	.026	1.0	11/17/04
Chloromethane	<1.0	U	.036	1.0	11/17/04
Vinyl chloride	<1.0	U	.023	1.0	11/17/04
Bromomethane	<1.0	U	.037	1.0	11/17/04
Chloroethane	<1.0	U	.043	1.0	11/17/04
Trichlorofluoromethane	<1.0	U	.018	1.0	11/17/04
Acetone	<10.	U	.17	10.	11/17/04
1,1-Dichloroethene	<.50	U	.025	.50	11/17/04
Methylene chloride	<2.0	U	.055	2.0	11/17/04
Carbon disulfide	<.50	U	.030	.50	11/17/04
trans-1,2-Dichloroethene	<.50	U	.037	.50	11/17/04
Methyl tert-butyl ether	<.50	U	.019	.50	11/17/04
1,1-Dichloroethane	<.50	U	.017	.50	11/17/04
2-Butanone	<10.	U	.088	10.	11/17/04
cis-1,2-Dichloroethene	<.50	U	.021	.50	11/17/04
Chloroform	<.50	U	.015	.50	11/17/04
1,2-Dichloroethane	<.50	U	.029	.50	11/17/04
1,1,1-Trichloroethane	<.50	U	.021	.50	11/17/04
Carbon tetrachloride	<.50	U	.019	.50	11/17/04
Benzene	<.50	U	.032	.50	11/17/04
1,2-Dichloropropane	<.50	U	.037	.50	11/17/04
Trichloroethene	<.50	U	.029	.50	11/17/04
Bromodichloromethane	<.50	U	.013	.50	11/17/04
cis-1,3-Dichloropropene	<.50	U	.016	.50	11/17/04
4-Methyl-2-pentanone	<5.0	U	.32	5.0	11/17/04
trans-1,3-Dichloropropene	<.50	U	.022	.50	11/17/04
1,1,2-Trichloroethane	<.50	U	.035	.50	11/17/04
Toluene	<.50	U	.038	.50	11/17/04
Dibromochloromethane	<.50	U	.018	.50	11/17/04
2-Hexanone	<5.0	U	.078	5.0	11/17/04
1,2-Dibromoethane	<.50	U	.032	.50	11/17/04
Tetrachloroethene	<.50	U	.033	.50	11/17/04
Chlorobenzene	<.50	U	.033	.50	11/17/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: _____
Date: November 23, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Inc. of North America
Project: PAS Site - Oswego, NY
Proj. Desc:
Package#: 9312
Sample: E9190
Sample Description: M-26
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 48

Job No.: 3027.333.32301
Certification NY No.: 10155

Collected: 11/09/04
Received: 11/09/04
Prepared: 11/17/04

Matrix: Water
QC Batch: 111704W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Ethylbenzene	J .10	J	.020	.50	11/17/04	
Bromoform	<.50	U	.035	.50	11/17/04	
Xylene (total)	J .31	J	.046	.50	11/17/04	
Styrene	<.50	U	.018	.50	11/17/04	
1,1,2,2-Tetrachloroethane	<.50	U	.063	.50	11/17/04	
Isopropylbenzene	<.50	U	.020	.50	11/17/04	
1,3-Dichlorobenzene	<.50	U	.020	.50	11/17/04	
1,4-Dichlorobenzene	<.50	U	.025	.50	11/17/04	
1,2-Dichlorobenzene	<.50	U	.040	.50	11/17/04	
1,2-Dibromo-3-chloropropane	<1.0	U	.15	1.0	11/17/04	
1,2,4-Trichlorobenzene	<1.0	U	.035	1.0	11/17/04	
1,1,2-Trichloro-1,2,2-trifluoroethane	<.50	U	.026	.50	11/17/04	
Methyl acetate	<.50	U	.12	.50	11/17/04	
Cyclohexane	<.50	U	.018	.50	11/17/04	
Methylcyclohexane	<.50	U	.032	.50	11/17/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	99		78 - 120
1,2-Dichloroethane-d4 (surrogate)	112		71 - 126
Toluene-d8 (surrogate)	98		80 - 120
Bromofluorobenzene (surrogate)	92		78 - 120

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: November 23, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Inc. of North America
Project: PAS Site - Oswego, NY
Proj. Desc:
Package#: 9312
Sample: E9191
Sample Description: M-25
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 48

Job No.: 3027.333.32301
Certification NY No.: 10155

Collected: 11/09/04
Received: 11/09/04
Prepared: 11/17/04

Matrix: Water
QC Batch: 111704W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Dichlorodifluoromethane	<1.0	U	.026	1.0	11/17/04
Chloromethane	<1.0	U	.036	1.0	11/17/04
Vinyl chloride	<1.0	U	.023	1.0	11/17/04
Bromomethane	<1.0	U	.037	1.0	11/17/04
Chloroethane	<1.0	U	.043	1.0	11/17/04
Trichlorofluoromethane	<1.0	U	.018	1.0	11/17/04
Acetone	<10.	U	.17	10.	11/17/04
1,1-Dichloroethene	<.50	U	.025	.50	11/17/04
Methylene chloride	J .35	J	.055	2.0	11/17/04
Carbon disulfide	<.50	U	.030	.50	11/17/04
trans-1,2-Dichloroethene	<.50	U	.037	.50	11/17/04
Methyl tert-butyl ether	J .24	J	.019	.50	11/17/04
1,1-Dichloroethane	<.50	U	.017	.50	11/17/04
2-Butanone	<10.	U	.088	10.	11/17/04
cis-1,2-Dichloroethene	<.50	U	.021	.50	11/17/04
Chloroform	12.		.015	.50	11/17/04
1,2-Dichloroethane	<.50	U	.029	.50	11/17/04
1,1,1-Trichloroethane	<.50	U	.021	.50	11/17/04
Carbon tetrachloride	<.50	U	.019	.50	11/17/04
Benzene	<.50	U	.032	.50	11/17/04
1,2-Dichloropropane	<.50	U	.037	.50	11/17/04
Trichloroethene	<.50	U	.029	.50	11/17/04
Bromodichloromethane	3.2		.013	.50	11/17/04
cis-1,3-Dichloropropene	<.50	U	.016	.50	11/17/04
4-Methyl-2-pentanone	<5.0	U	.32	5.0	11/17/04
trans-1,3-Dichloropropene	<.50	U	.022	.50	11/17/04
1,1,2-Trichloroethane	<.50	U	.035	.50	11/17/04
Toluene	<.50	U	.038	.50	11/17/04
Dibromochloromethane	1.0		.018	.50	11/17/04
2-Hexanone	<5.0	U	.078	5.0	11/17/04
1,2-Dibromoethane	<.50	U	.032	.50	11/17/04
Tetrachloroethene	<.50	U	.033	.50	11/17/04
Chlorobenzene	<.50	U	.033	.50	11/17/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: November 23, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Inc. of North America
Project: PAS Site - Oswego, NY
Proj. Desc:
Package#: 9312
Sample: E9191
Sample Description: M-25
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 48

Job No.: 3027.333.32301
Certification NY No.: 10155

Collected: 11/09/04
Received: 11/09/04
Prepared: 11/17/04

Matrix: Water
QC Batch: 111704W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Ethylbenzene	<.50	U	.020	.50	11/17/04	
Bromoform	<.50	U	.035	.50	11/17/04	
Xylene (total)	<.50	U	.046	.50	11/17/04	
Styrene	<.50	U	.018	.50	11/17/04	
1,1,2,2-Tetrachloroethane	<.50	U	.063	.50	11/17/04	
Isopropylbenzene	<.50	U	.020	.50	11/17/04	
1,3-Dichlorobenzene	<.50	U	.020	.50	11/17/04	
1,4-Dichlorobenzene	<.50	U	.025	.50	11/17/04	
1,2-Dichlorobenzene	<.50	U	.040	.50	11/17/04	
1,2-Dibromo-3-chloropropane	<1.0	U	.15	1.0	11/17/04	
1,2,4-Trichlorobenzene	<1.0	U	.035	1.0	11/17/04	
1,1,2-Trichloro-1,2,2-trifluoroethane	<.50	U	.026	.50	11/17/04	
Methyl acetate	<.50	U	.12	.50	11/17/04	
Cyclohexane	<.50	U	.018	.50	11/17/04	
Methylcyclohexane	<.50	U	.032	.50	11/17/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	101		78-120
1,2-Dichloroethane-d4 (surrogate)	110		71-126
Toluene-d8 (surrogate)	97		80-120
Bromofluorobenzene (surrogate)	92		78-120

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: November 23, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

nt: O'Brien & Gere Inc. of North America
Project: PAS Site - Oswego, NY
Proj. Desc:
Package#: 9312
Sample: E9192
Sample Description: QC Trip Blank 1
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 48

Job No.: 3027.333.32301
Certification NY No.: 10155

Collected: 11/08/04
Received: 11/09/04
Prepared: 11/17/04

Matrix: Water
QC Batch: 111704W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<1.0	U	.026	1.0	11/17/04	
Chloromethane	<1.0	U	.036	1.0	11/17/04	
Vinyl chloride	<1.0	U	.023	1.0	11/17/04	
Bromomethane	<1.0	U	.037	1.0	11/17/04	
Chloroethane	<1.0	U	.043	1.0	11/17/04	
Trichlorofluoromethane	<1.0	U	.018	1.0	11/17/04	
Acetone	<10.	U	.17	10.	11/17/04	
1,1-Dichloroethene	<.50	U	.025	.50	11/17/04	
Methylene chloride	<2.0	U	.055	2.0	11/17/04	
Carbon disulfide	<.50	U	.030	.50	11/17/04	
trans-1,2-Dichloroethene	<.50	U	.037	.50	11/17/04	
Methyl tert-butyl ether	<.50	U	.019	.50	11/17/04	
1,1-Dichloroethane	<.50	U	.017	.50	11/17/04	
2-Butanone	<10.	U	.088	10.	11/17/04	
cis-1,2-Dichloroethene	<.50	U	.021	.50	11/17/04	
Chloroform	<.50	U	.015	.50	11/17/04	
1,2-Dichloroethane	<.50	U	.029	.50	11/17/04	
1,1,1-Trichloroethane	<.50	U	.021	.50	11/17/04	
Carbon tetrachloride	<.50	U	.019	.50	11/17/04	
Benzene	<.50	U	.032	.50	11/17/04	
1,2-Dichloropropane	<.50	U	.037	.50	11/17/04	
Trichloroethene	<.50	U	.029	.50	11/17/04	
Bromodichloromethane	<.50	U	.013	.50	11/17/04	
cis-1,3-Dichloropropene	<.50	U	.016	.50	11/17/04	
4-Methyl-2-pentanone	<5.0	U	.32	5.0	11/17/04	
trans-1,3-Dichloropropene	<.50	U	.022	.50	11/17/04	
1,1,2-Trichloroethane	<.50	U	.035	.50	11/17/04	
Toluene	<.50	U	.038	.50	11/17/04	
Dibromochloromethane	<.50	U	.018	.50	11/17/04	
2-Hexanone	<5.0	U	.078	5.0	11/17/04	
1,2-Dibromoethane	<.50	U	.032	.50	11/17/04	
Tetrachloroethene	<.50	U	.033	.50	11/17/04	
Chlorobenzene	<.50	U	.033	.50	11/17/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: November 23, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Inc. of North America
Project: PAS Site - Oswego, NY
Proj. Desc:
Package#: 9312
Sample: E9192
Sample Description: QC Trip Blank 1
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 48

Job No.: 3027.333.32301
Certification NY No.: 10155

Collected: 11/08/04
Received: 11/09/04
Prepared: 11/17/04

Matrix: Water
QC Batch: 111704W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Ethylbenzene	<.50	U	.020	.50	11/17/04	
Bromoform	<.50	U	.035	.50	11/17/04	
Xylene (total)	<.50	U	.046	.50	11/17/04	
Styrene	<.50	U	.018	.50	11/17/04	
1,1,2,2-Tetrachloroethane	<.50	U	.063	.50	11/17/04	
Isopropylbenzene	<.50	U	.020	.50	11/17/04	
1,3-Dichlorobenzene	<.50	U	.020	.50	11/17/04	
1,4-Dichlorobenzene	<.50	U	.025	.50	11/17/04	
1,2-Dichlorobenzene	<.50	U	.040	.50	11/17/04	
1,2-Dibromo-3-chloropropane	<1.0	U	.15	1.0	11/17/04	
1,2,4-Trichlorobenzene	<1.0	U	.035	1.0	11/17/04	
1,1,2-Trichloro-1,2,2-trifluoroethane	<.50	U	.026	.50	11/17/04	
Ethyl acetate	<.50	U	.12	.50	11/17/04	
Cyclohexane	<.50	U	.018	.50	11/17/04	
Methylcyclohexane	<.50	U	.032	.50	11/17/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	102		78-120
1,2-Dichloroethane-d4 (surrogate)	113		71-126
Toluene-d8 (surrogate)	100		80-120
Bromofluorobenzene (surrogate)	92		78-120

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas J. Alexander
Date: November 23, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Inc. of North America
Project: PAS Site - Oswego, NY
Proj. Desc:
Package#: 9312
Sample: E9188
Sample Description: LCW-2
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 48

Job No.: 3027.333.32301
Certification NY No.: 10155

Collected: 11/09/04
Received: 11/09/04
Prepared: 11/17/04

Matrix: Water
QC Batch: 111704WS
%Solids:
Sample Size: 10 mL
Dilution: 5

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Dichlorodifluoromethane	<5.0	U	.13	5.0	11/17/04
Chloromethane	<5.0	U	.18	5.0	11/17/04
Vinyl chloride	15.		.12	5.0	11/17/04
Bromomethane	<5.0	U	.18	5.0	11/17/04
Chloroethane	J 3.2	J	.22	5.0	11/17/04
Trichlorofluoromethane	<5.0	U	.090	5.0	11/17/04
Acetone	<50.	U	.86	50.	11/17/04
1,1-Dichloroethene	2.7		.12	2.5	11/17/04
Methylene chloride	J 1.4	J	.28	10.	11/17/04
Carbon disulfide	<2.5	U	.15	2.5	11/17/04
trans-1,2-Dichloroethene	J .65	J	.18	2.5	11/17/04
Methyl tert-butyl ether	<2.5	U	.095	2.5	11/17/04
1,1-Dichloroethane	49.		.085	2.5	11/17/04
2-Butanone	<50.	U	.44	50.	11/17/04
cis-1,2-Dichloroethene	50.		.10	2.5	11/17/04
Chloroform	3.7		.075	2.5	11/17/04
1,2-Dichloroethane	J 1.3	J	.14	2.5	11/17/04
1,1,1-Trichloroethane	21.		.10	2.5	11/17/04
Carbon tetrachloride	<2.5	U	.095	2.5	11/17/04
Benzene	100.		.16	2.5	11/17/04
1,2-Dichloropropane	<2.5	U	.18	2.5	11/17/04
Trichloroethene	120.		.14	2.5	11/17/04
Bromodichloromethane	<2.5	U	.065	2.5	11/17/04
cis-1,3-Dichloropropene	<2.5	U	.080	2.5	11/17/04
4-Methyl-2-pentanone	<25.	U	1.6	25.	11/17/04
trans-1,3-Dichloropropene	<2.5	U	.11	2.5	11/17/04
1,1,2-Trichloroethane	J .64	J	.18	2.5	11/17/04
Toluene	J 1.4	J	.19	2.5	11/17/04
Dibromochloromethane	<2.5	U	.090	2.5	11/17/04
2-Hexanone	<25.	U	.39	25.	11/17/04
1,2-Dibromoethane	<2.5	U	.16	2.5	11/17/04
Tetrachloroethene	56.		.16	2.5	11/17/04
Chlorobenzene	30.		.16	2.5	11/17/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: November 23, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

nt: O'Brien & Gere Inc. of North America
Project: PAS Site - Oswego, NY
Proj. Desc:
Package#: 9312
Sample: E9188
Sample Description: LCW-2
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 48

Job No.: 3027.333.32301
Certification NY No.: 10155

Collected: 11/09/04
Received: 11/09/04
Prepared: 11/17/04

Matrix: Water
QC Batch: 111704W3
%Solids:
Sample Size: 10 mL
Dilution: 5

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Ethylbenzene	25.		.10	2.5	11/17/04	
Bromoform	<2.5	U	.18	2.5	11/17/04	
Xylene (total)	5.4		.23	2.5	11/17/04	
Styrene	<2.5	U	.090	2.5	11/17/04	
1,1,2,2-Tetrachloroethane	J 1.0	J	.32	2.5	11/17/04	
Isopropylbenzene	J 2.2	J	.10	2.5	11/17/04	
1,3-Dichlorobenzene	<2.5	U	.10	2.5	11/17/04	
1,4-Dichlorobenzene	<2.5	U	.12	2.5	11/17/04	
1,2-Dichlorobenzene	3.5		.20	2.5	11/17/04	
1,2-Dibromo-3-chloropropane	<5.0	U	.76	5.0	11/17/04	
1,2,4-Trichlorobenzene	<5.0	U	.18	5.0	11/17/04	
1,1,2-Trichloro-1,2,2-trifluoroethane	J 1.8	J	.13	2.5	11/17/04	
Methyl acetate	<2.5	U	.58	2.5	11/17/04	
Cyclohexane	J 1.3	J	.090	2.5	11/17/04	
Methylcyclohexane	<2.5	U	.16	2.5	11/17/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	104		78-120
1,2-Dichloroethane-d4 (surrogate)	111		71-126
Toluene-d8 (surrogate)	100		80-120
Bromofluorobenzene (surrogate)	94		78-120

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: _____
Date: November 23, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Inc. of North America
Project: PAS Site - Oswego, NY
Proj. Desc:
Package#: 9312
Sample: E9189
Sample Description: LCW-4
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 48

Job No.: 3027.333.32301
Certification NY No.: 10155

Collected: 11/09/04
Received: 11/09/04
Prepared: 11/17/04

Matrix: Water
QC Batch: 111704W3
%Solids:
Sample Size: 10 mL
Dilution: 50

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Dichlorodifluoromethane	<50.	U	1.3	50.	11/17/04
Chloromethane	<50.	U	1.8	50.	11/17/04
Vinyl chloride	170.		1.2	50.	11/17/04
Bromomethane	<50.	U	1.8	50.	11/17/04
Chloroethane	76.		2.2	50.	11/17/04
Trichlorofluoromethane	<50.	U	.90	50.	11/17/04
Acetone	J 150.	J	8.6	500.	11/17/04
1,1-Dichloroethene	<25.	U	1.2	25.	11/17/04
Methylene chloride	J 6.5	J	2.8	100.	11/17/04
Carbon disulfide	<25.	U	1.5	25.	11/17/04
trans-1,2-Dichloroethene	<25.	U	1.8	25.	11/17/04
Methyl tert-butyl ether	<25.	U	.95	25.	11/17/04
1,1-Dichloroethane	72.		.85	25.	11/17/04
2-Butanone	<500.	U	4.4	500.	11/17/04
cis-1,2-Dichloroethene	90.		1.0	25.	11/17/04
Chloroform	<25.	U	.75	25.	11/17/04
1,2-Dichloroethane	J 15.	J	1.4	25.	11/17/04
1,1,1-Trichloroethane	<25.	U	1.0	25.	11/17/04
Carbon tetrachloride	<25.	U	.95	25.	11/17/04
Benzene	470.		1.6	25.	11/17/04
1,2-Dichloropropane	<25.	U	1.8	25.	11/17/04
Trichloroethene	<25.	U	1.4	25.	11/17/04
Bromodichloromethane	<25.	U	.65	25.	11/17/04
cis-1,3-Dichloropropene	<25.	U	.80	25.	11/17/04
4-Methyl-2-pentanone	<250.	U	16.	250.	11/17/04
trans-1,3-Dichloropropene	<25.	U	1.1	25.	11/17/04
1,1,2-Trichloroethane	<25.	U	1.8	25.	11/17/04
Toluene	500.		1.9	25.	11/17/04
Dibromochloromethane	<25.	U	.90	25.	11/17/04
2-Hexanone	<250.	U	3.9	250.	11/17/04
1,2-Dibromoethane	<25.	U	1.6	25.	11/17/04
Tetrachloroethene	<25.	U	1.6	25.	11/17/04
Chlorobenzene	260.		1.6	25.	11/17/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: _____
Date: November 23, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Inc. of North America
Project: PAS Site - Oswego, NY
Proj. Desc:
Package#: 9312
Sample: E9189
Sample Description: LCW-4
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 48

Job No.: 3027.333.32301
Certification NY No.: 10155

Collected: 11/09/04
Received: 11/09/04
Prepared: 11/17/04

Matrix: Water
QC Batch: 111704W3
%Solids:
Sample Size: 10 mL
Dilution: 50

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Ethylbenzene	810.		1.0	25.	11/17/04	
Bromoform	<25.	U	1.8	25.	11/17/04	
Xylene (total)	1600.		2.3	25.	11/17/04	
Styrene	<25.	U	.90	25.	11/17/04	
1,1,2,2-Tetrachloroethane	<25.	U	3.2	25.	11/17/04	
Isopropylbenzene	<25.	U	1.0	25.	11/17/04	
1,3-Dichlorobenzene	<25.	U	1.0	25.	11/17/04	
1,4-Dichlorobenzene	<25.	U	1.2	25.	11/17/04	
1,2-Dichlorobenzene	62.		2.0	25.	11/17/04	
1,2-Dibromo-3-chloropropane	<50.	U	7.6	50.	11/17/04	
1,2,4-Trichlorobenzene	<50.	U	1.8	50.	11/17/04	
1,1,2-Trichloro-1,2,2-trifluoroethane	<25.	U	1.3	25.	11/17/04	
Methyl acetate	<25.	U	5.8	25.	11/17/04	
Cyclohexane	J 11.	J	.90	25.	11/17/04	
Methylcyclohexane	<25.	U	1.6	25.	11/17/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	101		78-120
1,2-Dichloroethane-d4 (surrogate)	111		71-126
Toluene-d8 (surrogate)	98		80-120
Bromofluorobenzene (surrogate)	95		78-120

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: November 23, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

Quality Control Results

GC/MS Volatile Organics Data

O'Brien & Gere Laboratories, Inc.

Quality Control Summary
Matrix Spike/Matrix Spike Duplicate
Method: 8260

Package#: 9312
Sample: E9186
Sample Description: M-21
Units: ug/L
Instrument: HP5973 GCMS#3

Matrix: Water
%Solids:
Number of analytes: 52

Parameter	Dilution	Sample Result	Spike Added	MS Result	%R	MSD Result	%R	%R Limits	RPD	RPD Limits	Note
Dichlorodifluoromethane	1	<1.0	10	10.0674	101	9.5235	95	50-131	6	0-12	
Chloromethane	1	<1.0	10	9.2351	92	9.0014	90	50-140	3	0-15	
Vinyl chloride	1	<1.0	10	9.9948	100	9.8285	98	62-135	2	0-16	
Bromomethane	1	<1.0	10	4.9421	# 49	5.4843	# 55	57-133	10	0-17	
Chloroethane	1	3.3	10	13.3595	101	12.8509	96	71-130	4	0-10	
Trichlorofluoromethane	1	<1.0	10	10.8358	108	10.3601	104	72-130	4	0-10	
Acetone	1	<10.	20	11.8875	59	12.1794	61	25-169	2	0-19	
1,1-Dichloroethene	1	<.50	10	9.8736	99	9.7825	98	79-120	1	0-10	
Methylene chloride	1	<2.0	10	9.6737	97	9.3317	93	77-120	4	0-10	
Carbon disulfide	1	<.50	10	9.9618	100	9.913	99	80-120	0	0-10	
trans-1,2-Dichloroethene	1	<.50	10	10.2026	102	10.0688	101	80-120	1	0-10	
Methyl tert-butyl ether	1	<.50	10	10.2328	102	10.295	103	80-120	1	0-10	
1,1-Dichloroethane	1	<.50	10	10.5993	106	10.5719	106	80-120	0	0-10	
2-Butanone	1	<10.	20	18.0309	90	18.5029	93	25-145	3	0-12	
cis-1,2-Dichloroethene	1	<.50	10	10.2689	103	10.0442	100	73-130	2	0-10	
Chloroform	1	<.50	10	10.616	106	10.7356	107	80-120	1	0-10	
1,2-Dichloroethane	1	<.50	10	11.1765	112	11.3564	114	72-124	2	0-10	

J-Estimated value #-Outside limits

O'Brien & Gere Laboratories, Inc.

Quality Control Summary
Matrix Spike/Matrix Spike Duplicate
Method: 8260

Package#: 9312
Sample: E9186
Sample Description: M-21
Units: ug/L
Instrument: HP5973 GCMS#3

Matrix: Water
%Solids:
Number of analytes: 52

Parameter	Dilution	Sample Result	Spike Added	MS Result	%R	MSD Result	%R	%R Limits	RPD	RPD Limits	Note
1,1,1-Trichloroethane	1	<.50	10	10.7144	107	10.6377	106	78-126	1	0-10	
Carbon tetrachloride	1	<.50	10	10.6463	106	10.5526	106	72-127	1	0-10	
Benzene	1	4.0	10	14.1416	101	14.436	104	80-125	2	0-10	
1,2-Dichloropropane	1	<.50	10	10.5605	106	10.8179	108	80-120	2	0-10	
Trichloroethene	1	<.50	10	9.8656	99	9.8238	98	75-126	0	0-10	
Bromodichloromethane	1	<.50	10	10.6038	106	10.4604	105	78-120	1	0-10	
cis-1,3-Dichloropropene	1	<.50	10	10.1977	102	10.3333	103	79-120	1	0-10	
4-Methyl-2-pentanone	1	<5.0	20	22.3296	112	23.1816	116	46-133	4	0-10	
trans-1,3-Dichloropropene	1	<.50	10	10.4361	104	10.444	104	78-120	0	0-10	
1,1,2-Trichloroethane	1	<.50	10	10.4518	105	10.3285	103	80-121	1	0-10	
Toluene	1	<.50	10	10.105	101	10.1266	101	80-129	0	0-10	
Dibromochloromethane	1	<.50	10	9.5959	96	9.6833	97	73-125	1	0-10	
2-Hexanone	1	<5.0	20	20.1272	101	20.8659	104	25-146	4	0-12	
1,2-Dibromoethane	1	<.50	10	9.9611	100	10.0675	101	80-126	1	0-10	
Tetrachloroethene	1	<.50	10	9.2726	93	9.11	91	70-132	2	0-10	
Chlorobenzene	1	1.2	10	10.8233	96	10.738	95	76-124	1	0-10	
Ethylbenzene	1	<.50	10	9.9779	100	9.7364	97	79-130	2	0-10	

J-Estimated value #-Outside limits

O'Brien & Gere Laboratories, Inc.

Quality Control Summary
Matrix Spike/Matrix Spike Duplicate
Method: 8260

Package#: 9312
Sample: E9186
Sample Description: M-21
Units: ug/L
Instrument: HP5973 GCMS#3

Matrix: Water
%Solids:
Number of analytes: 52

Parameter	Dilution	Sample Result	Spike Added	MS Result	%R	MSD Result	%R	%R Limits	RPD	RPD Limits	Note
Bromoform	1	<.50	10	8.7478	87	8.942	89	65-122	2	0-12	
Xylene (total)	1	<.50	30	29.9704	100	29.4636	98	76-137	2	0-10	
Styrene	1	<.50	10	9.7943	98	9.6805	97	72-122	1	0-10	
1,1,2,2-Tetrachloroethane	1	<.50	10	10.4156	104	11.1034	111	73-122	6	0-10	
Isopropylbenzene	1	J .45	10	10.6954	103	11.1318	107	71-127	4	0-10	
1,3-Dichlorobenzene	1	<.50	10	9.4492	94	9.852	99	75-121	4	0-10	
1,4-Dichlorobenzene	1	<.50	10	9.5036	95	9.7701	98	73-120	3	0-10	
1,2-Dichlorobenzene	1	J .18	10	10.1025	99	10.4142	102	78-123	3	0-10	
1,2-Dibromo-3-chloropropane	1	<1.0	10	10.0423	100	10.4899	105	62-122	4	0-11	
1,2,4-Trichlorobenzene	1	<1.0	10	8.87	89	9.4123	94	69-120	6	0-11	
1,1,2-Trichloro-1,2,2-trifluoroe	1	<.50	10	10.0961	101	10.0822	101	70-130	0	0-20	
Methyl acetate	1	<.50	10	11.227	112	11.818	118	70-130	5	0-20	
Cyclohexane	1	.59	10	11.4794	109	11.6109	110	70-130	1	0-20	
Methylcyclohexane	1	<.50	10	10.5486	105	10.3444	103	70-130	2	0-20	
Dibromofluoromethane (surrogate)	1	105.%			104		104	78-120			
1,2-Dichloroethane-d4 (surrogate	1	111.%			109		110	71-126			
Toluene-d8 (surrogate)	1	98.%			98		96	80-120			

J-Estimated value #-Outside limits

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O'Brien & Gere Laboratories, Inc.

Quality Control Summary
Matrix Spike/Matrix Spike Duplicate
Method: 8260

Package#: 9312
Sample: E9186
Sample Description: M-21
Units: ug/L
Instrument: HP5973 GCMS#3

Matrix: Water
%Solids:
Number of analytes: 52

Parameter	Dilution	Sample Result	Spike Added	MS Result	%R	MSD Result	%R	%R Limits	RPD	RPD Limits	Note
Bromofluorobenzene (surrogate)	1	95.%			97		95	78-120			

Notes:

J-Estimated value #-Outside limits

O'Brien & Gere Laboratories, Inc.

Quality Control Summary Laboratory Control Sample GC/MS Volatile Organics

Package#: 9312
Sample: L111704W3
Analyzed: 11/17/04

QC Batch: 111704W3
Instrument: HP5973 GCMS#3
Number of analytes: 48

Parameter	LCS Result	Spike Added	Units	%R	%R Limits	Note
Dichlorodifluoromethane	10.5927	10	ug/L	106	50-136	
Chloromethane	10.6309	10	ug/L	106	58-133	
Vinyl chloride	10.8091	10	ug/L	108	76-127	
Bromomethane	10.5305	10	ug/L	105	59-136	
Chloroethane	10.5909	10	ug/L	106	77-125	
Trichlorofluoromethane	11.3583	10	ug/L	114	78-128	
Acetone	24.4021	20	ug/L	122	37-175	
1,1-Dichloroethene	10.3986	10	ug/L	104	80-115	
Methylene chloride	10.3966	10	ug/L	104	76-115	
Carbon disulfide	10.3108	10	ug/L	103	83-117	
trans-1,2-Dichloroethene	10.6002	10	ug/L	106	84-115	
Methyl tert-butyl ether	11.0151	10	ug/L	110	85-115	
1,1-Dichloroethane	10.9819	10	ug/L	110	85-117	
2-Butanone	24.0257	20	ug/L	120	44-162	
cis-1,2-Dichloroethene	10.7104	10	ug/L	107	85-115	
Chloroform	11.4317	10	ug/L	114	83-115	
1,2-Dichloroethane	11.9460	10	ug/L	119	75-121	
1,1,1-Trichloroethane	11.0154	10	ug/L	110	83-124	
Carbon tetrachloride	11.0236	10	ug/L	110	77-125	
Benzene	10.8199	10	ug/L	108	85-122	
1,2-Dichloropropane	10.9309	10	ug/L	109	83-116	
Trichloroethene	10.6179	10	ug/L	106	85-120	
Bromodichloromethane	11.2242	10	ug/L	112	78-121	
cis-1,3-Dichloropropene	10.8862	10	ug/L	109	79-120	
4-Methyl-2-pentanone	24.1307	20	ug/L	121	50-132	
trans-1,3-Dichloropropene	11.1829	10	ug/L	112	75-116	
1,1,2-Trichloroethane	10.7541	10	ug/L	108	83-117	
Toluene	10.5943	10	ug/L	106	85-122	
Dibromochloromethane	10.8651	10	ug/L	109	76-126	
2-Hexanone	25.1581	20	ug/L	126	44-159	
1,2-Dibromoethane	10.8885	10	ug/L	109	84-116	
Tetrachloroethene	10.0729	10	ug/L	101	85-121	
Chlorobenzene	10.0947	10	ug/L	101	85-115	
Ethylbenzene	10.4579	10	ug/L	105	85-123	
Bromoform	9.9330	10	ug/L	99	67-124	
Xylene (total)	31.5928	30	ug/L	105	82-128	
Styrene	10.4239	10	ug/L	104	83-115	
1,1,2,2-Tetrachloroethane	10.8702	10	ug/L	109	70-123	
Isopropylbenzene	10.9114	10	ug/L	109	78-125	
1,3-Dichlorobenzene	10.3476	10	ug/L	103	85-115	
1,4-Dichlorobenzene	10.1699	10	ug/L	102	84-115	
1,2-Dichlorobenzene	10.8866	10	ug/L	109	85-115	

- Outside control limits

O'Brien & Gere Laboratories, Inc.

Quality Control Summary
Laboratory Control Sample
GC/MS Volatile Organics

Package#: 9312
Sample: L111704W3
Analyzed: 11/17/04

QC Batch: 111704W3
Instrument: HP5973 GCMS#3
Number of analytes: 48

Parameter	LCS Result	Spike Added	Units	%R	%R Limits	Note
1,2-Dibromo-3-chloropropane	11.4827	10	ug/L	115	63-123	
1,2,4-Trichlorobenzene	10.3771	10	ug/L	104	76-117	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.1319	10	ug/L	101	85-124	
Methyl acetate	12.1561	10	ug/L	122	69-128	
Cyclohexane	10.6280	10	ug/L	106	85-117	
Methylcyclohexane	10.4534	10	ug/L	105	85-116	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	106		78-120
1,2-Dichloroethane-d4 (surrogate)	111		71-126
Toluene-d8 (surrogate)	100		80-120
Bromofluorobenzene (surrogate)	96		78-120

Notes:

- Outside control limits

O'Brien & Gere Laboratories, Inc.

Quality Control Summary
Preparation Blank
GC/MS Volatile Organics

Package#: 9312
Sample: PB111704W3
Analyzed: 11/17/04

QC Batch: 111704W3
Instrument: HP5973 GCMS#3
Number of analytes: 48

Parameter	Sample Result	Q	PQL	Units	Note
Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
Chloromethane	<1.0	U	1.0	ug/L	
Vinyl chloride	<1.0	U	1.0	ug/L	
Bromomethane	<1.0	U	1.0	ug/L	
Chloroethane	<1.0	U	1.0	ug/L	
Trichlorofluoromethane	<1.0	U	1.0	ug/L	
Acetone	<10.	U	10.	ug/L	
1,1-Dichloroethene	<.50	U	.50	ug/L	
Methylene chloride	<2.0	U	2.0	ug/L	
Carbon disulfide	<.50	U	.50	ug/L	
trans-1,2-Dichloroethene	<.50	U	.50	ug/L	
Methyl tert-butyl ether	<.50	U	.50	ug/L	
1,1-Dichloroethane	<.50	U	.50	ug/L	
2-Butanone	<10.	U	10.	ug/L	
cis-1,2-Dichloroethene	<.50	U	.50	ug/L	
Chloroform	<.50	U	.50	ug/L	
1,2-Dichloroethane	<.50	U	.50	ug/L	
1,1,1-Trichloroethane	<.50	U	.50	ug/L	
Carbon tetrachloride	<.50	U	.50	ug/L	
Benzene	<.50	U	.50	ug/L	
1,2-Dichloropropane	<.50	U	.50	ug/L	
Trichloroethene	<.50	U	.50	ug/L	
Bromodichloromethane	<.50	U	.50	ug/L	
cis-1,3-Dichloropropene	<.50	U	.50	ug/L	
4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
trans-1,3-Dichloropropene	<.50	U	.50	ug/L	
1,1,2-Trichloroethane	<.50	U	.50	ug/L	
Toluene	<.50	U	.50	ug/L	
Dibromochloromethane	<.50	U	.50	ug/L	
2-Hexanone	<5.0	U	5.0	ug/L	
1,2-Dibromoethane	<.50	U	.50	ug/L	
Tetrachloroethene	<.50	U	.50	ug/L	
Chlorobenzene	<.50	U	.50	ug/L	
Ethylbenzene	<.50	U	.50	ug/L	
Bromoform	<.50	U	.50	ug/L	
Xylene (total)	<.50	U	.50	ug/L	
Styrene	<.50	U	.50	ug/L	
1,1,2,2-Tetrachloroethane	<.50	U	.50	ug/L	
Isopropylbenzene	<.50	U	.50	ug/L	
1,3-Dichlorobenzene	<.50	U	.50	ug/L	
1,4-Dichlorobenzene	<.50	U	.50	ug/L	
1,2-Dichlorobenzene	<.50	U	.50	ug/L	

- Outside control limits. J - Estimated value. U - Undetected at the reported level.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Quality Control Summary Preparation Blank GC/MS Volatile Organics

Package#: 9312
Sample: PB111704W3
Analyzed: 11/17/04

QC Batch: 111704W3
Instrument: HP5973 GCMS#3
Number of analytes: 48

Parameter	Result	Q	PQL	Units	Note
1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	
1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
1,1,2-Trichloro-1,2,2-trifluoroethane	<.50	U	.50	ug/L	
Methyl acetate	<.50	U	.50	ug/L	
Cyclohexane	<.50	U	.50	ug/L	
Methylcyclohexane	<.50	U	.50	ug/L	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	105		78 - 120
1,2-Dichloroethane-d4 (surrogate)	104		71 - 126
Toluene-d8 (surrogate)	100		80 - 120
Bromofluorobenzene (surrogate)	96		78 - 120

Notes:

- Outside control limits. J - Estimated value. U - Undetected at the reported level.

O'BRIEN & GERE
Laboratories, Inc.

Volatile Organics
Method 8260

Internal Standard Summary

Client:	O'Brien & Gere Inc. of North America	**CCC Data File:**	J3788.D	**Inst. I.D.:**	MS#3
Job No.:	3027.333.32301	**Date Analyzed:**	11/17/04	**Matrix:**	Water
Site:	PAS Site-Oswego,NY				

		ISTD 1			ISTD 2			ISTD 3		
		Area	Q	R.T.	Area	Q	R.T.	Area	Q	R.T.
J3788.D	CCC	1187423		11.35	447508		16.28	316060		20.36
Upper Limit		2374846		11.85	895016		16.78	632120		20.86
Lower Limit		593712		10.85	223754		15.78	158030		19.86
Data File	Sample No.									
J3789.D	L111704W3	1118069		11.35	415025		16.28	294809		20.36
J3791.D	PB111704W3	1224770		11.35	464444		16.28	328352		20.37
J3794.D	E9184	1273542		11.35	487062		16.28	326528		20.37
J3795.D	E9185	1355766		11.35	501201		16.28	341137		20.36
J3796.D	E9186	1288158		11.35	483675		16.28	331755		20.37
J3797.D	E9186MS	1336716		11.35	499400		16.28	360243		20.36
J3798.D	E9186MSD	1411935		11.35	520661		16.28	355915		20.36
J3800.D	E9187	1372834		11.35	511218		16.28	343966		20.36
J3801.D	E9188 5X	1379634		11.35	521381		16.28	356813		20.36
J3802.D	E9189 50X	1386258		11.35	524561		16.28	352226		20.37
J3803.D	E9190	1414557		11.35	535576		16.28	356350		20.37
J3804.D	E9191	1472412		11.35	536661		16.28	351951		20.37
J3805.D	E9192	1294323		11.35	487513		16.28	327440		20.37

ISTD 1 Fluorobenzene
ISTD 2 Chlorobenzene-d5
ISTD 3 1,4-Dichlorobenzene-d4

Q Column to be used to flag values outside QC limit with a
* Value outside of required QC limits.

J3788.xls

Wet Chemistry Data

O'Brien & Gere Laboratories, Inc.

Quality Control Summary
Preparation Blank
Wet Chemistry

Package#: 9312
Sample: PB112304W18
Analyzed: 11/24/04

QC Batch: 112304W18
Instrument: GENESYS 20
Number of analytes: 1

Parameter	Sample Result	Q	PQL	Units	Note
COD	<10.	U	10.	mg/L	

Notes:

J - Estimated value. U - Undetected at the reported level.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Quality Control Summary
Preparation Blank
Wet Chemistry

Package#: 9312
Sample: PB111004W29
Analyzed: 11/10/04

QC Batch: 111004W29
Instrument: METTLER
Number of analytes: 1

Parameter	Sample Result	Q	PQL	Units	Note
Total dissolved solids	<10.	U	10.	mg/L	

Notes:

J - Estimated value. U - Undetected at the reported level.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Quality Control Summary
Preparation Blank
Wet Chemistry

Package#: 9312
Sample: PB112404W11
Analyzed: 11/24/04

QC Batch: 112404W11
Instrument: DC190
Number of analytes: 1

Parameter	Sample Result	Q	PQL	Units	Note
Total organic carbon	<1.0	U	1.0	mg/L	

Notes:

J - Estimated value. U - Undetected at the reported level.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Quality Control Summary
Preparation Blank
Wet Chemistry

Package#: 9312
Sample: PB111204W11
Analyzed: 11/12/04

QC Batch: 111204W11
Instrument: METTLER
Number of analytes: 1

Parameter	Sample Result	Q	PQL	Units	Note
Total suspended solids	<5.0	U	5.0	mg/L	

Notes:

J - Estimated value. U - Undetected at the reported level.

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O'Brien & Gere Laboratories, Inc. Wet Chemistry

Quality Control Summary Matrix Spike/Matrix Spike Duplicate

Package#: 9312
Sample: E9188
Sample Description: LCW-2

Matrix: Water
Number of analytes: 2

Parameter	Sample Result	Spike Added	MS Result	%R	MSD Result	%R	%R Limits	RPD	RPD Limits	Units	Method
COD	150.	75.000	221.8000	99			60-131			mg/L	EPA 410.4
Total organic carbon	44.	20.000	60.0600	81	60.0800	81	71-123	0	0-17	mg/L	EPA 415.1

Notes:

J-Estimated value #-Outside limits

O'Brien & Gere Laboratories, Inc. Wet Chemistry

Quality Control Summary Duplicate

Package#: 9312
Sample: E9188
Sample Description: LCW-2

Matrix: Water
Number of analytes: 4

Parameter	Sample Result	Dup Result	RPD	RPD Limits	Units	Method	Note
COD	150.	147.9	0	0 - 14	mg/L	EPA 410.4	
Total dissolved solids	1300.	1384	3	0 - 10	mg/L	EPA 160.1	
Total organic carbon	44.	44.3	1	0 - 16	mg/L	EPA 415.1	
Total suspended solids	37.	36	3	0 - 18	mg/L	EPA 160.2	

Notes:

J-Estimated value #-Outside limits

O'Brien & Gere Laboratories, Inc. Wet Chemistry

Quality Control Summary Duplicate

Package#: 9333
Sample: E9278
Sample Description: COMPOSITE EQ SYSTEM

Matrix: Water
Number of analytes: 1

Parameter	Sample Result	Dup Result	RPD	RPD Limits	Units	Method	Note
BOD 5	2800.	3158	11	0- 29	mg/L	EPA 405.1	

Notes:

J-Estimated value #-Outside limits

O'Brien & Gere Laboratories, Inc.

Quality Control Summary Laboratory Control Sample Wet Chemistry

Package#: 9312
Sample: L111104W4
Analyzed: 11/11/04

QC Batch: 111104W4
Instrument: DO METER
Number of analytes: 1

Parameter	LCS Result	Spike Added	Units	%R	%R Limits	Note
BOD 5	169.5	198	mg/L	86	85-115	

Notes:

- Outside control limits

O'Brien & Gere Laboratories, Inc.

Quality Control Summary Laboratory Control Sample Wet Chemistry

Package#: 9312
Sample: L112304W18
Analyzed: 11/24/04

QC Batch: 112304W18
Instrument: GENESYS 20
Number of analytes: 1

Parameter	LCS Result	Spike Added	Units	%R	%R Limits	Note
COD	76.24	75	mg/L	102	89-110	

Notes:

- Outside control limits

O'Brien & Gere Laboratories, Inc.

Quality Control Summary Laboratory Control Sample Wet Chemistry

Package#: 9312
Sample: L111004W29
Analyzed: 11/10/04

QC Batch: 111004W29
Instrument: METTLER
Number of analytes: 1

Parameter	LCS Result	Spike Added	Units	%R	%R Limits	Note
Total dissolved solids	460	500	mg/L	92	86-112	

Notes:

- Outside control limits

O'Brien & Gere Laboratories, Inc.

Quality Control Summary Laboratory Control Sample Wet Chemistry

Package#: 9312
Sample: L112404W11
Analyzed: 11/24/04

QC Batch: 112404W11
Instrument: DC190
Number of analytes: 1

Parameter	LCS Result	Spike Added	Units	%R	%R Limits	Note
Total organic carbon	49.04	50	mg/L	98	90-110	

Notes:

- Outside control limits

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O'Brien & Gere Laboratories, Inc.

Quality Control Summary Laboratory Control Sample Wet Chemistry

Package#: 9312
Sample: L111204W11
Analyzed: 11/12/04

QC Batch: 111204W11
Instrument: METTLER
Number of analytes: 1

Parameter	LCS Result	Spike Added	Units	%R	%R Limits	Note
Total suspended solids	460	500	mg/L	92	87-110	

Notes:

- Outside control limits

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

Data Validation Services

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

December 29, 2004

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

RE: Validation of PAS Site Data Packages
OBG Laboratory report 9312

Dear Mr. Geiss:

Review has been completed for the data package generated by OBG Laboratories that pertains to aqueous samples collected 11/08/04 and 11/09/04 at the Pollution Abatement Services Site. Five aqueous samples were analyzed for low level TCL volatiles by USEPA SW846 method 8260B. Matrix spikes/duplicates, and equipment and trip blanks were also processed. Validation was not required for data of leachate samples 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, and results are usable as reported, without qualification. Copies of laboratory report forms are attached; no edits were required. 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. The equipment blank, trip blank, and method blanks show no contamination.

Calibration standard responses are within validation guidelines.

Matrix spikes of M-21 evaluate all target analytes, and all recoveries and duplicate correlation values 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

CROSS REFERENCE TABLE

Site	Sample Number	Date Collected	Date Time	Received	Package
EQUIPMENT BLANK(Equipment Blank)	E9184	11/08/2004		11/09/2004	9312
LR-8	E9185	11/08/2004		11/09/2004	9312
M-21	E9186 MS	11/08/2004		11/09/2004	9312
M-21	E9186 MSD	11/08/2004		11/09/2004	9312
M-21	E9186	11/08/2004		11/09/2004	9312
LR-6	E9187	11/09/2004		11/09/2004	9312
LCW-2	E9188 D	11/09/2004	10:00	11/09/2004	9312
LCW-2	E9188 MS	11/09/2004	10:00	11/09/2004	9312
LCW-2	E9188	11/09/2004	10:00	11/09/2004	9312
LCW-4	E9189	11/09/2004	11:30	11/09/2004	9312
M-26	E9190	11/09/2004		11/09/2004	9312
M-25	E9191	11/09/2004		11/09/2004	9312
QC Trip Blank 1	E9192	11/08/2004		11/09/2004	9312
QC Trip Blank 2	E9193	11/09/2004		11/09/2004	9312

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. Samples were delivered to O'Brien & Gere Laboratories, Inc. in Syracuse, NY for analysis. Immediately following the narrative is the Cross Reference Table that lists the site descriptions, sample numbers, date(s) collected, date(s) received, package number(s).

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 case file forms located in the chain of custody section. The hand-delivered cooler temperature was 4°C.

METHODOLOGY

The following methods were used to perform the analyses:

PARAMETER	METHOD	REFERENCE
Volatile Organics	8260B	1
Biochemical Oxygen Demand	405.1	2
Chemical Oxygen Demand	410.4	2
Total Dissolved Solids	160.1	2
Total Organic Carbon	415.1	2
Total Suspended Solids	160.2	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.

GC/MS Volatile Organics Case Narrative

Client:	O'Brien & Gere Inc.of North America
Job Number:	3027.333.32301
Package #:	9312
Methodology:	8260B

Analyzed/Reviewed by (Initials/Date): SG 12/1/04

Supervisor/Reviewed by (Initials/Date): MP 12/1/04

QA/QC Review (Initials/Date): [illegible] 12-2-04

File Name: C:\Documents MS3\Narratives\9312vnar.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
The following compound(s) did not meet matrix spike/matrix spike duplicate percent recovery and/or RPD criteria:

Sample Description	Sample #	Compound	% REC	RPD	Corrective Action
M-21	E9186	Bromomethane	X		1

1 The RPD and the recovery for this compound in the associated LCS were within acceptance limits. No corrective action was taken.

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.

ANNUAL PROGRESS REPORT - 1st Quarter 2005
Operation, Maintenance and Long-term Monitoring Activities

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

PERIOD COVERED: JANUARY - MARCH 2005

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 30,921 gallons of leachate was removed during the period January through March of 2005. 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". Prior to the March 2005 removal events, leachate and ground water was disposed of at the BFI/CECOS Niagara Falls, New York, disposal facility. Buffalo Fuels Corporation was the transportation subcontractor for OBG leachate removal activities.

- As we reported to USEPA on December 7, 2005, BFI/CECOS in Niagara Falls, New York notified their customers of its plans to discontinue commercial hazardous waste treatment and disposal operations as of December 31, 2004. USEPA's letter of March 3, 2005 confirmed the acceptability of Clean Harbors treatment and disposal facility in Bristol, Connecticut to receive leachate from the PAS Oswego Site. Therefore beginning March 7, 2005, leachate was transported to the Clean Harbors facility in Bristol Connecticut for treatment and disposal. Clean Harbors Environmental Services provided the transportation of leachate to Clean Harbors' Bristol facility.

- Routine ground water elevation monitoring was performed on December 27, 2004 for January 2005, February 7, and March 7, 2005.

- On February 7, 2005, 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 January though March 2005, in accordance with the November 15, 1999 leachate removal protocol.

- Site maintenance activities were conducted on January 11, February 7, and March 22, 2005, 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.

- Continued to work with USEPA on implementation of the Institutional Control Plan.

RESULTS OF FIELD ACTIVITIES:

- Ground-water elevation data collected on December 27, 2004 for January 2005, February 7, and March 7, 2005 are attached, (See Attachment 1).

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

DOCUMENTATION OF REMOVAL ACTIVITIES DURING QUARTER:

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

JANUARY 2005

December 27, 2004 for January 2005 *(last shipment to BFI/CECOS)*

Manifest #	Amount (gal)	Date Removed
NYG1766115	5,226	12/27/04
NYG1766124	5,246	12/27/04

January 2005 Total = 10,472 gallons

FEBRUARY 2005

March 7, 2005 for February 2005 *(shipments begin to Clean Harbors in Bristol, CT)*

Manifest #	Amount (gal)	Date Removed
CTF1210479	5,100	3/7/05
CTF1210478	5,200	3/7/05

February 2005 Total = 10,300 gallons

MARCH 2005

March 9, 2005

Manifest #	Amount (gal)	Date Removed
CTF1209720	5,124	3/9/05
CTF1209721	5,025	3/9/05

March 2005 Total = 10,149 gallons

- **CUMULATIVE REMOVAL QUANTITIES**

Cumulative gallons removed during quarter under OMM Plan - *January through March 2005* **30,921**

LEACHATE DISPOSAL DOCUMENTATION:

December 27, 2004 for January 2005 *(last shipment to BFI/CECOS)*

BFI/CECOS Work Order Number	Manifest #	Date Disposed
286763	NYG1766115	12/27/04
286764	NYG1766124	12/27/04

March7, 2005 for February 2005 *(shipments begin to Clean Harbors in Bristol, CT)*

Clean Harbors Material Transfer Records	Manifest #	Date Disposed
Attached	CTF1210479	3/7/05
Attached	CTF1210478	3/7/05

March 9, 2005

Clean Harbors Material Transfer Records	Manifest #	Date Disposed
Attached	CTF1209720	3/9/05
Attached	CTF1209721	3/9/05

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
12/27/04
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-Water Elevation	Reading 3
SWW1	286.20	289.33	9.45	8.82	8.82	9.40 to 11.08		x	280.51	8.82
SWW2	286.30	289.37	16.33	16.10	16.10	15.38 to 16.63	x		273.27	
SWW3	286.00	286.50	17.35	17.00	17.00	16.41 to 17.66	x		269.50	
SWW4	282.90	283.60	14.20	14.48	14.48	15.00 to 17.10		x	269.12	14.48
SWW5	275.90	277.02	13.22	13.20	13.20	12.46 to 13.46	x		263.82	
SWW6	270.90	273.06	8.50	8.58	8.58	8.40 to 10.05	x		264.48	
SWW7	273.30	277.93	8.58	8.50	8.50	7.90 to 9.10	x		269.43	
SWW8	275.70	278.24	4.26	4.20	4.20	5.20 to 7.13		x	274.04	4.20
SWW9	283.30	285.55	18.45	18.20	18.20	17.06 to 18.72	x		267.35	
SWW10	279.30	280.43	10.82	10.85	10.85	12.82 to 15.44		x	269.58	10.85
SWW11	271.00	273.50	9.38	9.28	9.28	8.48 to 9.75	x		264.22	
SWW12	270.20	272.82	9.24	9.12	9.12	11.92 to 12.97		x	263.70	9.12
LCW-1	271.40	272.21	8.40	8.48	8.48	7.50 to 8.54	x		263.73	
LCW-2	272.60	274.44	10.65	10.60	10.60	9.74 to 10.78	x		263.84	
LCW-3	283.30	284.36	18.70	18.50	18.50	18.16 to 19.35	x		265.86	
LCW-4	283.80	285.70	17.84	17.80	17.80	16.62 to 17.64		x	267.90	17.80

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
02/07/2005

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Water Elevation	Reading 3
SWW1	286.20	289.33	9.45	9.50	9.50	8.95 to 11.10	x		279.83	
SWW2	286.30	289.37	16.33	15.62	15.62	15.83 to 16.92		x	273.75	15.62
SWW3	286.00	286.50	17.35	16.98	16.98	16.85 to 17.92	x		269.52	
SWW4	282.90	283.60	14.20	15.48	15.48	13.70 to 17.06	x		268.12	
SWW5	275.90	277.02	13.22	12.65	12.65	12.72 to 13.98		x	264.37	12.65
SWW6	270.90	273.06	8.50	8.88	8.88	8.00 to 10.07	x		264.18	
SWW7	273.30	277.93	8.58	8.09	8.09	8.08 to 9.53	x		269.84	
SWW8	275.70	278.24	4.26	4.24	4.24	3.76 to 7.22	x		274.00	
SWW9	283.30	285.55	18.45	17.05	17.05	17.95 to 19.32		x	268.50	17.05
SWW10	279.30	280.43	10.82	11.92	11.92	10.32 to 15.96	x		268.51	
SWW11	271.00	273.50	9.38	8.74	8.74	8.88 to 10.18		x	264.76	8.74
SWW12	270.20	272.82	9.24	8.98	8.98	8.74 to 12.48	x		263.84	
LCW-1	271.40	272.21	8.40	7.83	7.83	7.90 to 8.94		x	264.38	7.83
LCW-2	272.60	274.44	10.65	10.10	10.10	10.15 to 11.19		x	264.34	10.10
LCW-3	283.30	284.36	18.70	18.61	18.61	18.20 to 19.40	x		265.75	
LCW-4	283.80	285.70	17.84	17.72	17.72	17.00 to 18.34	x		267.98	

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
03/07/2005

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Water Elevation	Reading 3
SWW1	286.20	289.33	9.50	9.11	9.11	8.95 to 11.10	x		280.22	
SWW2	286.30	289.37	15.62	15.40	15.40	15.83 to 16.92		x	273.97	15.40
SWW3	286.00	286.50	16.98	16.76	16.76	16.85 to 17.92		x	269.74	16.76
SWW4	282.90	283.60	15.48	14.97	14.97	13.70 to 17.06	x		268.63	
SWW5	275.90	277.02	12.65	12.42	12.42	12.72 to 13.98		x	264.60	12.42
SWW6	270.90	273.06	8.88	8.63	8.63	8.00 to 10.07	x		264.43	
SWW7	273.30	277.93	8.09	7.80	7.80	8.08 to 9.53		x	270.13	7.80
SWW8	275.70	278.24	4.24	4.07	4.07	3.76 to 7.22	x		274.17	
SWW9	283.30	285.55	17.05	16.68	16.68	17.95 to 19.32		x	268.87	16.68
SWW10	279.30	280.43	11.92	11.02	11.02	10.32 to 15.96	x		269.41	
SWW11	271.00	273.50	8.74	8.48	8.48	8.88 to 10.18		x	265.02	8.48
SWW12	270.20	272.82	8.98	8.77	8.77	8.74 to 12.48	x		264.05	
LCW-1	271.40	272.21	7.83	7.70	7.70	7.90 to 8.94		x	264.51	7.70
LCW-2	272.60	274.44	10.10	9.95	9.95	10.15 to 11.19		x	264.49	9.95
LCW-3	283.30	284.36	18.61	18.50	18.50	18.20 to 19.40	x		265.86	
LCW-4	283.80	285.70	17.72	17.65	17.65	17.00 to 18.34	x		268.05	

ATTACHMENT C-3

SITE INSPECTION CHECKLIST AND LOG SHEETS-DISPOSAL

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 12-27-04 Time: 6200

Personnel: MARTIN Koennecke Weather: SNOW

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	12-6-04	
Burrowing Animals	SNOW COVERED	NONE VISABLE
Cap Vegetation	" "	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	NA	
Tank Level	4" After Pump out	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	NA - SNOW COVERED	
Perimeter Fence	OK	NEED BRUSH WORK
Site Access Drive	PLOWED	ACCESS DRIVE
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	NEED EXTERIOR MAINTENANCE
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: Matthew Kennedy Time on Site: 6:00

Transportation Subcontractor: BFC

Leachate Destination: CECOS

Date: 12-27-04

Well	Leachate Collection Well Pumping		Well Pumping Flow Rate Analysis		Flow Rate Calculation	Remarks
	Start Time	Stop Time	Time	Tank Elev. (ft Down)		
LCW-1	730	830		SEE	BELOW	
LCW-2	7:30	830				
LCW-3	7:30	830		"		
LCW-4	7.30	830				

Leachate Holding Tank: START 7" STOP - 39"
After Pump out END - 4"

Initial Flow Meter Reading: 32" x 305 = 9760 ÷ 60min = 162.6 GPM

Final Flow Meter Reading: 35" x 305 = 10,675 gal. est. Pump out

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	
	Time	Confirmed Clean	Time	Tanker Volume (by Stick Mass)	Manifest	Remarks
Load #1	8:45	Yes	9:30	47.5	NYG 1766115	WO# 286763
Load #2	9:30	Yes	10:20	63"	NYG 1766124	WO# 286764
Load #3						
Load #4						

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 1-18-05 Time: 10:00 am

Personnel: MARTIN ROENNECKE Weather: OVERCAST 30°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	12-27-04	
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	NA - SNOW COVERED	
Perimeter Fence	WORKED ON BRUSH	ONE SECTION NEEDS TO BE
Site Access Drive	OK	PULL BACK + TIED TO POSTS
Stream Gauges	NA	4-5 POSTS
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

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

Holding Tank Samples for Disposal Specs

SHED NEEDS some maint.
Roof of TANK NEEDS PAINTING

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 2-7-05 Time: 8:00

Personnel: MARTIN KOENNEKE Weather: P SUNNY 35°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	1-11-05	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	SNOW COVERED	
Concrete Drainage Trough	SNOW COVERED	
French Drain	" "	
Weeds	NA	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	NA	
Tank Level	4" After Pumping wells - 38"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	SNOW COVERED	
Perimeter Fence	NEEDS MAINTENANCE	
Site Access Drive	OK - PLOWED	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	NEEDS MAINT.	
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) TOOK SAMPLES of LEACHATE HOLDING TANK for COD, + BOD
QUARTERLY well Levels & PUMPED OUT 10,000 GAL.
TO HOLDING TANK AND SHUT VALVE IN TANK.

PUMPED wells 60 min from 11:00 - 12:00 = 34" @ 172 GPM = 10370 gal.

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 3-7-05 Time: 7:00

Personnel: MaeTheKoenecke Weather: P. Sunny 35°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	2-7-05	
Burrowing Animals	NONE USABLE	
Cap Vegetation	SNOW COVERED	
Concrete Drainage Trough	SNOW COVERED	
French Drain	" "	
Weeds	NA	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	NA	
Tank Level	38" After Pump out 4"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	NA	
Perimeter Fence	Some SNOW DAMAGE	CAN PULL FABRIC BACK TO POST
Site Access Drive	OK PLOWED 3-6-05	AFTER SNOW melt
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 Kennecke Time on Site: 7:00

Transportation Subcontractor: Clean Harbors ENV. Services Inc

Leachate Destination: CLEAN HARBORS of Conn. Inc.

Date: 3-7-05

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	PUMPED 2-7-05			(38")		
LCW-2						
LCW-3				"		
LCW-4						

Leachate Holding Tank: 38" START - AFTER PUMP OUT - 4"

Initial Flow Meter Reading: 34" x 305 gal = 10,370 gal
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	10:30	Yes	11:20	69"	CT. F 1210478	
Load #2	11:30	Yes	1230	49.5"	CT. F 1210479	
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: 7:20

Transportation Subcontractor: CLEAN HARBORS ENV SERVICES INC

Leachate Destination: CLEAN HARBORS of CONN. INC.

Date: 3-9-05

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	7:30	9:30	SEE BELOW			
LCW-2	7:30	9:30				
LCW-3	7:30	9:30				
LCW-4	NOT PUMPED					

Leachate Holding Tank: START-4" STOP 40" 36"x305=10980-120min.=91.5GPM

Initial Flow Meter Reading:
Final Flow Meter Reading: After pump out - 82 INCHES

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	
	Time	Confirmed Clean	Time	Tanker Volume (by Stick/Mass)	Manifest	Remarks
Load #1	9:45	YES	11:05	50.25"	CT F 1209720	
Load #2	11:10	Yes	12:25	60.75"	CT F1209721	
Load #3						
Load #4						

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 3-22-05 Time: 7:30

Personnel: MARTIN KOENECKE Weather: SUNNY 35°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	3-7-05	
Burrowing Animals	NONE USABLE	
Cap Vegetation	OK	
Concrete Drainage Trough	SNOW COVERED	
French Drain	SNOW COVERED	
Weeds	NA	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	NA	
Tank Level	8"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	NA	
Perimeter Fence	WORKED ON NORTH WEST SIDE CUTTING BACK 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 CUTTING BRUSH AND TREES ALONG NORTH WEST FENCE LINE

STATE OF NEW YORK

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

NYG 1766115

Please type or print. Do not staple

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 1/5/99)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
NYD005116599	66115	1	

GENERATOR

3. Generator's Name and Mailing Address
PAS Oswego Site Participation Agreement Parties
c/o O'Brien & Gere Inc., of North America
5000 Brittonfield Pkwy., E. Syracuse, NY 13057

4. Generator's Telephone Number (315) 437-0106

A. NYG 1766115

B. Generator's ID
Pollution Abatement Service Site
E. Seneca St., Oswego, NY 13126

5. Transporter 1 (Company Name)
Buffalo Fuel Corporation

6. US EPA ID Number
NYR000045724

C. State Transporter's ID AC25486 NY

D. Transporter's Telephone (800) 677-8003

7. Transporter 2 (Company Name)

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address
CECOS International Inc.
5600 Niagara Falls Blvd.
Niagara Falls, NY 14303

10. US EPA ID Number
NTD008033624

G. State Facility ID

H. Facility Telephone (716) 282-2676

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, Waste, Environmentally Hazardous Substance Liquid, 9, NOS, UN3082, PGIII, Multi-Source Leachate, F039, (benzene, toluene, xylene)	001	TI	05000 EST	G	EPA F039 STATE
b.					EPA STATE
c					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above
Water 99% Toluene 0.00045% Xylene 0.0011%, Benzene 0.00007%

K. Handling Codes for Wastes Listed Above
a. T c. b. d.

15. Special Handling Instructions and Additional Information

Emergency Response refer to ERG-171
24-Hr Contact: 800-677-8003

Product Code: 12451-AAB
Work Order No.: 286763

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 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	Mo.	Day	Year
Martin Koenneke (as agent for PAS)	For PAS Martin Koenneke	12	27	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

FACILITY

19. Discrepancy Indication Space
Quantity received 43,620 lbs

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	Mo.	Day	Year
Tim Clark	Tim Clark	12	27	04

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

COPY 5—Generator—Mailed by TSD Facility

STATE OF NEW YORK

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

NYG 1766124

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple

(Hazardous Waste Manifest 1/5/99)

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
	NYD000511655	001166	1	

3. Generator's Name and Mailing Address
PAS Oswego Site Participation Agreement Parties
c/o O'Brien & Gere Inc. of North America
5000 Brittonfield Pkwy., E. Syracuse, NY 13057

4. Generator's Telephone Number (315) 437-6100

A. NYG 1766124

B. Generator's ID
Pollution Abatement Service Site
E. Seneca St., Oswego, NY 13126

5. Transporter 1 (Company Name)	6. US EPA ID Number	C. State Transporter's ID
Buffalo Fuel Corp.	NYR000045724	92-37457
7. Transporter 2 (Company Name)	8. US EPA ID Number	D. Transporter's Telephone (800) 677-8003
		E. State Transporter's ID
		F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address	10. US EPA ID Number	G. State Facility ID
CECOS International Inc. 5600 Niagara Falls Blvd. Niagara Falls, NY 14303	NYD088033624 1	H. Facility Telephone (716) 282-2676

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, Waste, Environmentally Hazardous Substance Liquid, 9, n.o.s, UN3082, PGIII, Multi-Source Leachate, F039 (benezene, toluene, xylene)	001	TT	EST 05000	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	
Water 99% Toluene 0.00045% a Xylene 0.0011%, benzene 0.00007%c	a. T	c.
b.	b.	d.

15. Special Handling Instructions and Additional Information

Emergency Response Refer to ERG-171
24-Hr. Contact: 800-677-8003

Product Code: 12451-AAB
Work Order No.: 286764

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 state laws and regulations.
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Printed/Typed Name	Signature	Mo.	Day	Year
Martin Koennecke (as agent for PAS)	FOR PAS Martin Koennecke	12	29	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year
JOHN CIESIELA		12	29	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

FACILITY

19. Discrepancy Indication Space

Quantity received 43750lbs

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	Mo.	Day	Year
Tim Clark	Tim Clark	12	29	04

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

COPY 5—Generator—Mailed by TSD Facility

DEP-MW-2 REV. 5/97

3102

DEPARTMENT OF ENVIRONMENTAL PROTECTION

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

PPW 11/18/2004

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

FOR STATE USE ONLY

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.: NYD0665116550 — Manifest Document No.: 00775

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
PAS Participating Parties
ATTN: Tony Geles
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 F 1210479

B. G.S.I. (Gen. Site Address)
Pollution Abatement Service Site 56 E Seneca ST Oswego, NY 13138

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

6. US EPA ID Number: MAD039322250

C. S.T.I. (Trans. Lic. Plate #): 0195ME

7. Transporter 2 Company Name

8. US EPA ID Number

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: CTD066054488

G. State Facility's ID (Not Required)

H. Facility's Phone (860) 583-3817

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	05100	G	EPA F039 / STATE
b. MNL					EPA / STATE
c. AFG					EPA / STATE
d.					EPA / STATE

J. Additional Descriptions for Materials Listed Above
ERG#171 (LIT)
LEACHATE

K. Handling Codes for Wastes Listed Above

	Interim	Final		Interim	Final
a.		D3	c.		
b.			d.		

15. Special Handling Instructions and Additional Information
EMERGENCY PHONE #: (800) 483-3715
Tls CH000008

Point of Departure: 2332699

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.

GENERATOR — Printed/Typed Name: MARTIN KOENNEKE — Signature: Martin Koenneke — Month 03 Day 07 Year 05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Eric Judd — Signature: Eric Judd — Month 03 Day 07 Year 05

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: Maryann Lombardi — Signature — Month 03 Day 08 Year 05

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

COPY 3: FACILITY TO GENERATOR

DEPARTMENT OF ENVIRONMENTAL PROTECTION

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

PPW 11/16/2004

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. NYD000515554	1. Manifest Document No. 20119	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
PAS Participating Parties
ATTN: Tony Geiss
C/O O'Brien & Gere, Inc. of North America 5000 Brittonfield Pkwy PO BOX 4873
Syracuse, NY 13221
Generator's Phone: 315 437-6100

A. State Manifest Document Number CT F 121047 c

B. G.S.I. (Gen. Site Address)
Abatement Service Site 56 E. Seneca
ST Owego, NY 13136
Pollution

5. Transporter 1 Company Name Clean Harbors Env. Services Inc.
6. US EPA ID Number MAD981932254
C. S.T.I. (Trans. Lic. Plate #) 39620M
D. Tran. Phone (781 848-1600

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 CTD000648886
G. State Facility's ID (Not Required)
H. Facility's Phone (860) 583-8817

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 (P039)	001	TF	25200	G	EPA F039 / STATE
b.					EPA / STATE
c.					EPA / STATE
d.					EPA / STATE

J. Additional Descriptions for Materials Listed Above
a. ERG#171 (L)(T)
LEACHATE
c.
b.
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) 483-5718
15: CH929008

Point of Departure: 03/29/05

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
X Martin Kennedy for PAS	X Martin Kennedy	03	07	05

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ryan Donovan		03	07	05

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.
Each person has the appropriate permits for and will accept the waste the generator is shipping.

Printed/Typed Name	Signature	Month	Day	Year
Marcia Lombardi		03	08	05

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

COPY 3: FACILITY TO GENERATOR

GENERATOR — TRANSPORTER — FACILITY

IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802
SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILL RESPONSE AT (860) 566-3338

EPHM-2 REV. 5/97 3104

DEPARTMENT OF ENVIRONMENTAL PROTECTION

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

D2932053
PPW 11/18/2004

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: NYD000511659 Manifest Document No: 00919
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
ATTN: Tony Geiss
C/O O'Brian & 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 F 1209720

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

5. Transporter 1 Company Name: Clean Harbors Env Services Inc
6. US EPA ID Number: MAD985822358
C. S.T.I. (Trans. Lic. Plate #): 19473NE
D. Tran. Phone: 781 848-1899

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: CTD000644888
G. State Facility's ID (Not Required)
H. Facility's Phone: (860) 583-6817

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	5134	G	EPA F039 / STATE
b.					EPA / STATE
c.					EPA / STATE
d.					EPA / STATE

J. Additional Descriptions for Materials Listed Above
ERG#171 (L)(T)
LEACHATE

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: OH909005 SD/4/11

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
For PAS MARTIN KOENNECKE	For PAS Martin Koennecke	03	09	05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jeffrey CARPENTER	Jeff Carpenter	03	09	05

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

Printed/Typed Name	Signature	Month	Day	Year
Amber R Gourley	Amber R Gourley	03	10	05

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

COPY 3: FACILITY TO GENERATOR

IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802.
SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILL RESPONSE AT (203) 566-3338

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.	Manifest Document No.	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 Gross
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 F 1209721

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

5. Transporter 1 Company Name	6. US EPA ID Number	C. S.T.I. (Trans. Lic. Plate #)
Clean Harbors Env Services Inc	MAD 0 3 2 2 2 5 4 0	37680MA
7. Transporter 2 Company Name	8. US EPA ID Number	D. Tran. Phone ( )
		781 849-1800

9. Designated Facility Name and Site Address	10. US EPA ID Number	E. S.T.I. (Trans. Lic. Plate #)
Clean Harbors Of Conn Inc 51 Broderick Road Bristol, CT 06010	CTD 0 0 6 6 4 4 0 5 5	F. Tran. Phone ( ) G. State Facility's ID (Not Required) H. Facility's Phone (860) 583-8417

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	T	250256		EPA F039 STATE
b. NONE					EPA STATE
c. NFG					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials Listed Above
ERG#171 (L)(T)
LEACHATE

K. Handling Codes for Wastes Listed Above

	Interim	Final		Interim	Final
a.		T-3	c.		
b.			d.		

15. Special Handling Instructions and Additional Information
EMERGENCY PHONE #: (800) 483-8715
ID#: CH909006

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
X MARTIN ROENNECKE	X	03	09	05

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		03	09	05

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

Printed/Typed Name	Signature	Month	Day	Year
		03	10	05

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

GENERATOR — TRANSPORTER — FACILITY

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.

COPY 3: FACILITY TO GENERATOR

ATTACHMENT C-

WASTE [illegible]ENT/DISPOSAL CERTIFICATIONS

PAGE 01

56th Street & Niagara Falls Blvd
Niagara Falls NY 14304 (716)282-2676

000100
SEE GENERATOR
P O BOX 344 LPO
NIAGARA FALLS, NY 14304-0344

Contract: SPC

SITE	TICKET	GRID
ZE	183837	

WEIGHTMASTER
AL

DATE IN	TIME IN
27 December 2004	1:16 pm

DATE OUT	TIME OUT
27 December 2004	3:00 pm

VEHICLE	ROLL OFF
CEC-480	

REFERENCE	ORIGIN
	Inbound - NEW YORK

00 Gross Weight 75,960.00 LB
Tare Weight 32,340.00 LB
Net Weight 43,620.00 LB 21.81 TN CECOS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.81 TN	S1	Special Waste				

(wo# 286763)

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK BEFORE YOU ACT

SIGNATURE

CECOS INTERNATIONAL

Post-it™ brand fax transmittal memo 7671 # of pages ▸ 2

To	From
D. Davis	T. Clark
Co. O'Brien	Co. CECOS
Dept.	Phone # (716) 282-2676
Fax # (315) 463-7440	Fax # (716) 282-6073

12/27/2004 15:48 7162826073

CECOS INTERNATIONAL 7162826873 12/27/2004 15:48

Niagara Falls NY 14304 (716)282-2676

000100
SEE GENERATOR
P O BOX 344 LPO
NIAGARA FALLS, NY 14304-0344

Contract: SFC

SITE	TICKET	GRID
22	183838	

WEIGHMASTER
AL

DATE IN	TIME IN
27 December 2004	1:17 pm
DATE OUT	TIME OUT
27 December 2004	3:00 pm
VEHICLE	ROLL OFF
CEC-487	
REFERENCE	ORIGIN
	Inbound - NEW YORK

00 Gross Weight 80,580.00 LB VT10
Tare Weight 36,800.00 LB
Net Weight 43,780.00 LB 21.89 TN CECOS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.89 TN	S1	Special Waste				

(wo#286764)

THINK BEFORE YOU ACT

52.46

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE X

3107

MATERIAL TRANSFERS / CHEMICAL ADDITIONS

DATE: 07MAR05 USEPA CODE(S): F039

MANIFEST NO/ GAL.: CTF120474/5,100

FROM: PAS S F

TO: T-2 S 25 F 8

GALLONS: 5100 LBS: S (+)

COMPATIBILITY CHECKED AND TRANSFER OX (+)

APPROVED BY: CN (+)

TRANSFERRED BY:

REVISED 1/14/02

3134

MATERIAL TRANSFERS / CHEMICAL ADDITIONS

DATE: 07MAR05 USEPA CODE(S): F039

MANIFEST NO/ GAL: CTF 210478 / 5,200

FROM: P&S S _____ F _____

TO: T-2 S 42 F 25

GALLONS: 5100 LBS: _____ S ⊖+

COMPATIBILITY CHECKED AND TRANSFER OX⊖+

APPROVED BY: JD CN⊖+

TRANSFERRED BY: _____

REVISED 1/14/02

3104 12:30p

MATERIAL TRANSFERS / CHEMICAL ADDITIONS

DATE: 3/10/05 USEPA CODE(S): F039

MANIFEST NO/ GAL: CTF1209720 / 5124 G

FROM: PAS S F

TO: T-2 S F

GALLONS: 5124 LBS: S (-)+

COMPATIBILITY CHECKED AND TRANSFER OX (-)+

APPROVED BY: CN (-)+

TRANSFERRED BY:

REVISED 1/14/02

ON FLY w/ T9

3134

MATERIAL TRANSFERS / CHEMICAL ADDITIONS

DATE: 09MAR05 USEPA CODE(S): F039

MANIFEST NO/ GAL: CTF1209721 / 5,0256

FROM: P&S S _____ F _____

TO: F2 RELOAD S 74 F 58

GALLONS: 5000 LBS: _____ S (-)+

COMPATIBILITY CHECKED AND TRANSFER OX(-)+

APPROVED BY: JD CN(-)+

TRANSFERRED BY: PL

REVISED 1/14/02

ANNUAL PROGRESS REPORT - 2nd Quarter 2005
Operation, Maintenance and Long-term Monitoring Activities

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

PERIOD COVERED: APRIL - JUNE 2005

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 30,355 gallons of leachate was removed during the period April through June 2005. 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". Subsequent to each of these events, leachate and ground water was disposed of at the Clean Harbors treatment and disposal facility in Bristol. Connecticut. Clean Harbors Environmental Services provided the transportation of the leachate.

- Routine ground-water elevation monitoring was performed on April 4, May 2, and June 6, 2005.

- On May 2, 2005, 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 May though June 2005, in accordance with the November 15, 1999 leachate removal protocol.

- The semi-annual ground water and leachate quality sampling was conducted on May 2 and 3, 2005. 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 summary, are included in this quarterly report.

- Site maintenance activities were conducted on April 4 and 27, May 2 and 31, and June 6 and 28, 2005, 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.

- Continued to work with USEPA on implementation of the Institutional Control Plan.

RESULTS OF FIELD ACTIVITIES:

- Ground-water elevation data collected on April 4, May 2, and June 6, 2005 are attached, (See Attachment 1).

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

- The May 2005 semi-annual sampling results are attached, along with Figure 1, Historical Concentrations of VOCs of Concern Detected in Consent Decree Wells (See Attachment I-C).

DOCUMENTATION OF REMOVAL ACTIVITIES DURING QUARTER:

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

APRIL 2005

APRIL 6, 2005

Manifest #	Amount (gal)	Date Removed
CTF1205145	5,000	4/6/05
CTF1205147	4,947	4/6/05

April 2005 Total = 9,947 gallons

MAY 2005

May 4, 2005

Manifest #	Amount (gal)	Date Removed
CTF1203795	4,966	5/4/05
CTF1203796	5,249	5/4/05

May 2005 Total = 10,215 gallons

JUNE 2005

June 8, 2005

Manifest #	Amount (gal)	Date Removed
CTF1204504	5,145	6/8/05
CTF1204505	5,048	6/8/05

June 2005 Total = 10,193 gallons

- **CUMULATIVE REMOVAL QUANTITIES**

Cumulative gallons removed during quarter under OMM Plan - *April through June 2005* **30,355**

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
		640,358
	Subtotal	1,090,106
	94 IGR Order Total	
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*	50,804
OMM Consent Decree (Subtotal thru 6/05)		**946,832**
GRAND TOTAL		**2,851,263**

LEACHATE DISPOSAL DOCUMENTATION:

April 6, 2005

Clean Harbors Material Transfer Records	Manifest #	Date Disposed
Attached	CTF1205145	4/6/05
Attached	CTF1205145	4/6/05

May 4, 2005

Clean Harbors Material Transfer Records	Manifest #	Date Disposed
Attached	CTF1203795	5/4/05
Attached	CTF1203796	5/4/05

June 8, 2005

Clean Harbors Material Transfer Records	Manifest #	Date Disposed
Attached	CTF1204504	6/8/05
Attached	CTF1204505	6/8/05

ATTACHMENT B-3

GROUNDWATER ELEVATION DATA

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
04/04/2005

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Water Elevation	Reading 3
SWW1	286.20	289.33	9.11	7.92	7.92	8.95 to 11.10		x	281.41	7.92
SWW2	286.30	289.37	15.40	15.58	15.58	15.83 to 16.92		x	273.79	15.58
SWW3	286.00	286.50	16.76	16.63	16.63	16.85 to 17.92		x	269.87	16.63
SWW4	282.90	283.60	14.97	11.86	11.86	13.70 to 17.06		x	271.74	11.86
SWW5	275.90	277.02	12.42	13.05	13.05	12.72 to 13.98	x		263.97	
SWW6	270.90	273.06	8.63	7.90	7.90	8.00 to 10.07		x	265.16	7.90
SWW7	273.30	277.93	7.80	7.88	7.88	8.08 to 9.53		x	270.05	7.88
SWW8	275.70	278.24	4.07	3.86	3.86	3.76 to 7.22	x		274.38	
SWW9	283.30	285.55	16.68	16.46	16.46	17.95 to 19.32		x	269.09	16.46
SWW10	279.30	280.43	11.02	8.90	8.90	10.32 to 15.96		x	271.53	8.90
SWW11	271.00	273.50	8.48	8.92	8.92	8.88 to 10.18	x		264.58	
SWW12	270.20	272.82	8.77	8.25	8.25	8.74 to 12.48		x	264.57	8.25
LCW-1	271.40	272.21	7.70	8.20	8.20	7.90 to 8.94	x		264.01	
LCW-2	272.60	274.44	9.95	10.48	10.48	10.15 to 11.19	x		263.96	
LCW-3	283.30	284.36	18.50	18.48	18.48	18.20 to 19.40	x		265.88	
LCW-4	283.80	285.70	17.65	17.22	17.22	17.00 to 18.34	x		268.48	

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
05/02/2005

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Water Elevation	Reading 3
SWW1	286.20	289.33	7.92	8.78	8.78	8.61 to 10.00	x		280.55	
SWW2	286.30	289.37	15.58	15.07	15.07	14.90 to 16.12	x		274.30	
SWW3	286.00	286.50	16.63	16.52	16.52	16.26 to 17.48	x		269.98	
SWW4	282.90	283.60	11.86	13.60	13.60	14.47 to 15.98		x	270.00	13.60
SWW5	275.90	277.02	13.05	12.62	12.62	11.92 to 13.15	x		264.40	
SWW6	270.90	273.06	7.90	8.22	8.22	8.13 to 9.38	x		264.84	
SWW7	273.30	277.93	7.88	7.65	7.65	7.30 to 8.59	x		270.28	
SWW8	275.70	278.24	3.86	3.98	3.98	3.57 to 4.74	x		274.26	
SWW9	283.30	285.55	16.46	16.18	16.18	16.18 to 17.55			269.37	
SWW10	279.30	280.43	8.90	9.48	9.48	10.52 to 12.42		x	270.95	9.48
SWW11	271.00	273.50	8.92	8.53	8.53	7.98 to 9.24	x		264.97	
SWW12	270.20	272.82	8.25	8.52	8.52	8.27 to 9.48	x		264.30	
LCW-1	271.40	272.21	8.20	7.80	7.80	7.20 to 8.33	x		264.41	
LCW-2	272.60	274.44	10.48	10.08	10.08	9.45 to 10.60	x		264.36	
LCW-3	283.30	284.36	18.48	18.30	18.30	18.00 to 19.11	x		266.06	
LCW-4	283.80	285.70	17.22	17.30	17.30	17.15 to 18.22	x		268.40	
LR-2	287.50	289.85	13.92	13.60	13.60	13.18 to 15.15	x		276.25	
LR-3	275.50	278.06	8.43	7.90	7.90	7.70 to 10.20	x		270.16	
LR-6	270.90	274.39	10.60	10.08	10.08	9.91 to 12.05	x		264.31	
LR-8	270.00	273.42	10.84	9.85	9.85	9.87 to 12.43		x	263.57	9.85
M-21	270.28	272.32	10.26	9.25	9.25	9.31 to 11.84		x	263.07	9.25
M-22	270.40	273.88	10.32	9.79	9.79	9.61 to 11.75	x		264.09	
M-23	267.98	270.49	11.91	11.40	11.40	11.25 to 13.85	x		259.09	
M-24	276.49	277.94	15.34	14.30	14.30	14.09 to 16.57	x		263.64	
M-25	264.56	265.84	7.12	8.26	8.26	6.25 to 9.00	x		257.58	
M-26	271.85	273.38	NA	7.88	7.88	8.58 to 11.53		x	265.50	7.88

OBG Inc. of North America
PAS Site
Oswego, New York
Pre-Pumping Monitoring Well Levels
06/06/2005

Well Number	Ground Elevation	Riser Elevation	DTW During Previous Even	Reading	Reading	Acceptable Range for DTW	Within Range? Yes	Within Range? No	Ground-Elevation	Reading 3
SWW1	286.20	289.33	8.78	10.16	10.16	8.61 to 10.00		x	279.17	10.16
SWW2	286.30	289.37	15.07	15.30	15.30	14.90 to 16.12	x		274.07	
SWW3	286.00	286.50	16.52	16.68	16.68	16.26 to 17.48	x		269.82	
SWW4	282.90	283.60	13.60	16.31	16.31	14.47 to 15.98		x	267.29	16.31
SWW5	275.90	277.02	12.62	12.58	12.58	11.92 to 13.15	x		264.44	
SWW6	270.90	273.06	8.22	9.45	9.45	8.13 to 9.38		x	263.61	9.45
SWW7	273.30	277.93	7.65	7.78	7.78	7.30 to 8.59	x		270.15	
SWW8	275.70	278.24	3.98	4.92	4.92	3.57 to 4.74		x	273.32	4.92
SWW9	283.30	285.55	16.18	16.63	16.63	16.18 to 17.55	x		268.92	
SWW10	279.30	280.43	9.48	13.16	13.16	10.52 to 12.42		x	267.27	13.16
SWW11	271.00	273.50	8.53	8.48	8.48	7.98 to 9.24	x		265.02	
SWW12	270.20	272.82	8.52	10.36	10.36	8.27 to 9.48		x	262.46	10.36
LCW-1	271.40	272.21	7.80	7.61	7.61	7.20 to 8.33	x		264.60	
LCW-2	272.60	274.44	10.08	9.85	9.85	9.45 to 10.60	x		264.59	
LCW-3	283.30	284.36	18.30	18.62	18.62	18.00 to 19.11	x		265.74	
LCW-4	283.80	285.70	17.30	16.80	16.80	17.15 to 18.22		x	268.90	16.80

ATTACHMENT B-2

SITE INSPECTION CHECKLIST AND LANDFILL DISPOSAL

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 5-4-05 Time: 8:00

Personnel: MARTIN Kennedy Weather: P. SUNNY - 35°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	3-22-05	
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	8"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	OK	
Perimeter Fence	NEEDS TIGHTING IN A few places	CONTINUE CLEARING BRUSH
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	NEEDS SIDING REPAIR + PAINTING
Fire Extinguisher	OK	
Spill Control Materials	OK STOCKED	

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

TANK ROOF will NEED PAINTING when weather permits

FRONT of TANK NEEDS WOOD REPLACED - plywood ~~Rotting~~ Rotting

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Leachate Disposal Checklist

Project Personnel: MARTIN KOENNECKE Time on Site: 6:00

Transportation Subcontractor: CLEAN HARBORS

Leachate Destination: CLEAN HARBORS

Date: 4-6-05

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	7:45	—	SEE	BELOW	—
LCW-2	6:00	7:45				
LCW-3	6:00	7:45		"		
LCW-4	NOT	PUMPED	—	—	—	—

Leachate Holding Tank: START - 8" STOP - 41" After Pump out 8"

Initial Flow Meter Reading: 33" x 305 gal = 10,045 ÷ 105 min = 92 GPM
Final Flow Meter Reading:
33" TOTAL Pump out - 10,045 gal

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	
	Time	Confirmed Clean	Time	Tanker Volume (by Stick Mass)	Manifest	Remarks
Load #1	7:45	Yes	9:25	57.5"	CT 1205145	max 121 5,098 gal
Load #2	9:30	Yes	11:00	48.5 / 54" (Two Compartment)	CT-1205147	max 122 4947 gal
Load #3						
Load #4						

LOAD #2 HAD HYDROLIC LINE LEAK AFTER TANK WAS FILLED, LESS THAN A REPORTABLE AMOUNT ON PAVMENT WAS CLEANED UP WITH OIL ABSORB DIAPERS

54" - 2966 - 3500 gal TANK

48.5" 1981 3500 gal Tank

LOAD #2

PAVTANK - 3500 gal CAP

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 4-27-05 Time: 8:00

Personnel: Martin Koennecke Weather: P-Cloudy - Rain Showers 50°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	4-4-05	
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	8"	
Monitoring Wells		
Locks	OK	* M-26 Replaced Lock
Riser	OK	* M-26 casing pushed slightly to North West
Surface Completion	NA	
General Site Conditions		
Foliage	Good	
Perimeter Fence	OK Pulled up and Rewired To Posts x	
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	Need Siding Repair + Painting
Fire Extinguisher	OK	
Spill Control Materials	OK Stocked	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) x Continue clearing brush from Perimetric Fence
Repaired Areas from Spoil Damage

M-26 - Dug out casing to expose 4-5" of casing

Tin Roof of Tank needs painting

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 5-2-05 Time: 8:00

Personnel: MARTIN Kennedy, George SHELDON Weather: RAIN SHOWERS

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	4-27-05	
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	8"	Roof NEEDS PAINTING
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	OK	NEED TO KEEP WORKING ON BRUSH
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	NEEDS SIDING REPAIR
Fire Extinguisher	OK	
Spill Control Materials	OK	STOCKED

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) STARTED SEMI ANNUAL WELL SAMPLING

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Leachate Disposal Checklist

Project Personnel: MARTIN KOENNECKE Time on Site: 6:00

Transportation Subcontractor: Clean Harbors

Leachate Destination: Clean Harbors of Colonie, Inc.

Date: 5-4-05

Well	Leachate Collection Well Pumping		Well Pumping Flow Rate Analysis		Flow Rate Calculation	Remarks
	Start Time	Stop Time	Time	Tank Elev. (ft Down)		
LCW-1	6:00	8:00		See Below		
LCW-2	6:00	8:00				
LCW-3	6:00	8:00		"		
LCW-4	NOT	PUMPED				

Leachate Holding Tank: START - 8" After pump out 7.5"
STOP - 41"

Initial Flow Meter Reading:
Final Flow Meter Reading:
(PUMPED OUT 10,215 = 33.5) 33 x 305 = 130 min = 83.8 GPM

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	
	Time	Confirmed Clean	Time	Tanker Volume (by Stick/Mass)	Manifest	Remarks
Load #1	8:00	Yes	9:00	41"	CTF1203796	00123
Load #2	9:10	Yes	10:15	48½"	CTF1203795	00124 CTF1203795
Load #3						
Load #4						

Load 1 - 5249
Load 2 - 4966
10,215

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 5-31-05 Time: 10:00 AM

Personnel: MARTIN Koennecke Weather: P- CLOUDY

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	5-2-05	
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	7.5"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	
Perimeter Fence	WORKING ON BRUSH AND VINES	
Site Access Drive	OK	
Stream Gauges	NA	
Other Items		
Equipment Storage Shed	OK	
Fire Extinguisher	OK	
Spill Control Materials	STOCKED	

REMARKS/SPECIAL MAINTENANCE: (includes separate detailed maintenance report, if necessary) WORKED ON ROAD FRONT FENCE VINES + BRUSH PICKED UP TRASH ALONG FENCE

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 6-6-05 Time: 8:30

Personnel: MARTIN Koennecke Weather: P- Cloudy 85° -THUNDER STORMS

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap		
Burrowing Animals	NOLE VISIBLE	
Cap Vegetation	GOOD	
Concrete Drainage Trough	OK	
French Drain	OK	
Weeds	NA	
Leachate Collection System		
Pumps	Responding	
Pump Controls/Alarms	NA	
Tank Level	7.5"	
Monitoring Wells		
Locks	OK	
Riser	OK	
Surface Completion	NA	
General Site Conditions		
Foliage	GOOD	WAIST TO SHOULDER HIGH
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) TANK ROOF NEEDS PAINTING
FENCE TRIMMING
CUT GRASS AROUND TANK AND SHED DOORS

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, BRISTOL CT.

Date: 6-8-05

Well	Leachate Collection Well Pumping		Well Pumping Flow Rate Analysis		Flow Rate Calculation	Remarks
	Start Time	Stop Time	Time	Tank Elev.(ft Down)		
LCW-1	6:30	8:55	See	Below		
LCW-2	6:30	8:55				
LCW-3	6:30	8:55				
LCW-4	NOT	PUMPED				

Leachate Holding Tank: START - 7.5" STOP 40" After Pumpout - 6.5"
32.5" = 9912 ÷ 145min = 68 GPM

Initial Flow Meter Reading:
Final Flow Meter Reading:

33.5" PUMPED OUT - 10217 10,217

Load	(Pre-Loading) Tanker		(Post-Loading) Tanker		Destination	
	Time	Confirmed Clean	Time	Tanker Volume (by Stick Mass)	Manifest	Remarks
Load #1	9:00	Yes	10:40	63.5	CTF1204505	5048 #125
Load #2	10:45	Yes	12:00	50.5	CTF1204504	5145 #126
Load #3						10,193 gals
Load #4						

O'Brien and Gere Inc., of North America

PAS Site
Oswego, New York

Site Inspection Checklist

Date: 6-28-05 Time: 8:00 Am

Personnel: MARTIN Koerwecke Weather: HOT-HUMID 85°

Site Feature	Previous Inspection Date	Condition/Maintenance Activity
Cap	6-6-05	
Burrowing Animals	NONE VISABLE	
Cap Vegetation	OK	NEEDS MOWING SOON
Concrete Drainage Trough	FILLING IN WITH GRASS	CUTTING BACK VEGATATION
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	TIGHTENED SECTION STRECHED OUT FROM SNOW
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)

TANK ROOF NEEDS PAINTING

ATTACHMENT D-1

HAZARDOUS WASTE MANAGEMENT

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.	Manifest Document No.	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
P&S Refinishing Facility
ATTN: Tony Geiss
C/O O'Brien & Gere, Inc. of North America 5000 Brittonfield Pkwy, P.O. Box 4873
Syracuse, NY 13221
4. Generator's Phone (315 437-6100)

A. State Manifest Document Number: **CT F 1205145**

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

5. Transporter 1 Company Name: Clean Harbors Env Services Inc
6. US EPA ID Number: MAD 9 8 3 7 1 3 9 4 4

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

C. S.T.I. (Trans. Lic. Plate #) 3Y6277
D. Tran. Phone ( )

9. Designated Facility Name and Site Address
Clean Harbors CT Corp Inc
51 Broderick Road
Bristol, CT 06010
10. US EPA ID Number: CTD 0 9 8 0 7 0 8 4 3

E. S.T.I. (Trans. Lic. Plate #)
F. Tran. Phone ( )
G. State Facility's ID (Not Required)
H. Facility's Phone (860) 583-2917

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)	20	TT	05000	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
ERG#171 (L,I,T) LEACHATE	c.	a.		T23	c.	
b.	d.	b.			d.	

15. Special Handling Instructions and Additional Information
EMERGENCY PHONE # (800) 468-3716
PO# CH50908

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 KOENIGSBERG		04	25	06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Rachel Van Cassel		04	26	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

FACILITY

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
Amber R Sparks		04	28	06

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

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

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.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by State law.
	N Y D 0 0 6 5 1 1 8 5 9	00102		

3. Generator's Name and Mailing Address
P&S Petroleum Parties
c/o Tom Geise
C/O Global Companies LLC 800 South Street Suite 500 PO Box 9161
Waltham MA 02454-9161
4. Generator's Phone (315) 207-5100

A. State Manifest Document Number
CT F 1205147

B. G.S.I. (Gen. Site Address)
Pollution Abatement Service Site to
Seneca Street
Oswego, NY 13126

5. Transporter 1 Company Name	6. US EPA ID Number	C. S.T.I. (Trans. Lic. Plate #)
Clean Harbors Env Services Inc	[illegible]	[illegible]
7. Transporter 2 Company Name	8. US EPA ID Number	D. Tran. Phone (781) 849-1800
		E. S.T.I. (Trans. Lic. Plate #)
		F. Tran. Phone ( )

9. Designated Facility Name and Site Address	10. US EPA ID Number	G. State Facility's ID (Not Required)
Clean Harbors Of Conn Inc 51 Broderick Road Bristol, CT 06010	C T D 0 6 5 0 3 0 4 4 8	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. (P-XYLENE ETHYLBENZENE) 9 UN3082 PG III (FOSS)	00	T	04947	G	EPA F 039 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
ERG#171 (L,T) a. LEACHATE	c.	a.	T23	c.	
b.	d.	b.		d.	

15. Special Handling Instructions and Additional Information EMERGENCY PHONE # (800) 468-9718
112 CHROMIUM
HW
AB

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
P&S Petroleum Parties MARTIN KOENNECKE		09	06	05

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Shawn Abele		09	06	05

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
Amber R Jacoby		09	07	05

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

COPY 3: FACILITY TO GENERATOR

GENERATOR — TRANSPORTER — FACILITY

IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802. FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILL RESPONSE AT (203) 566-3338.

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.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by State law.

4. Generator's Name and Mailing Address
[illegible]
ATTN: Tom Geiss
C/O O'Brien & Gere, Inc. of North America, 5000 Brittonfield Pkwy, PO Box 4873
Syracuse, NY 13221
4. Generator's Phone (315) 956-6100

A. State Manifest Document Number
CT F 1277796

B. G.S.I. (Gen. Site Address)
Pollution Abatement Service site #5
Seneca Street
Oswego, NY 13126

5. Transporter 1 Company Name	6. US EPA ID Number	C. S.T.I. (Trans. Lic. Plate #) 570 Orange
Clean Harbors Env Services Inc	MAD035222750	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	10. US EPA ID Number	G. State Facility's ID (Not Required)
Clean Harbors Of Conn Inc 51 Broderick Road Bristol, CT 06010	CTD980884385	H. Facility's Phone (860) 583-8817

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	DT	05249	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 (LIT) LEACHATE	c.	a.	T23	c.	
b.	d.	b.		d.	

15. Special Handling Instructions and Additional Information
EMERGENCY PHONE # (800) 468-3718
ITS: CH05008

Stick Leads

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 KLEUNEGE	[signature]	05	04	05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	05	04	05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

FACILITY

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. Klan	Nelwyn D. Klan	05	04	05

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

COPY 3: FACILITY TO GENERATOR

IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802. FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILL RESPONSE AT (203) 566-3338.

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.	Manifest Document No.	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
P&G Papercycling Plant
ATTN: Tony Gains
C/O O'Brien & Gere, Inc. of North America 7001 Brindisi Hwy, PO Box 451
Syracuse, NY 13057
4. Generator's Phone (315) 437-8100

A. State Manifest Document Number: CT F 1203795

B. G.S.I. (Gen. Site Address)
Pollution Abatement Service Site of
Seneca Street
Oswego, NY 13126

5. Transporter 1 Company Name: Clean Harbors Env Services Inc
6. US EPA ID Number: M A D 0 9 8 0 5 5 8 5 5

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

C. S.T.I. (Trans. Lic. Plate #) E 6194 23
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: C T D 0 0 0 6 0 4 2 2 6

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

	11. US DOT Description *(Including Proper Shipping Proper Name, Hazard Class, and ID Number)*	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
GENERATOR	a. RQ, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES LIQUID, N.O.S. (XYLENE ETHYLBENZENE), 9, UN3082, PG III (F039)	001	TT	04946	G	EPA STATE F039
	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,I,T) LEACHATE	c.	a.	T23	c.	
b.	d.	b.		d.	

15. Special Handling Instructions and Additional Information
EMERGENCY PHONE #: (800) 468-3718
11e. CH305008

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.

A. Printed/Typed Name	Signature	Month	Day	Year
MARTIN KOWALSKE	Martin Kowalske	05	04	05

TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials				
	Printed/Typed Name	Signature	Month	Day	Year
	Shawn Aldate	Shawn Aldate	05	04	05
	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
Nelwyn D Reed	Nelwyn D Reed	05	04	05

IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802 FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILL RESPONSE AT (203) 566-3338

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. CT0000511585	Manifest Document No.	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
P&G Participating Parties
ATTN: Tony Geiss
C/O O'Brien & Gere, Inc. of North America 5000 Brittonfield Pkwy PO Box 4873
4. Generator's Phone ( )

A. State Manifest Document Number: CT F 120504

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: MAD053212355
C. S.T.I. (Trans. Lic. Plate #): 01476 MA
7. Transporter 2 Company Name
8. US EPA ID Number
D. Tran. Phone (781) 848-1500
9. Designated Facility Name and Site Address: Clean Harbors Of Conn Inc
51 Broderick Road
Bristol, CT 06010
10. US EPA ID Number: CTD000804828
E. S.T.I. (Trans. Lic. Plate #)
F. Tran. Phone ( )
G. State Facility's ID (Not Required)
H. Facility's Phone (860) 585-3811

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)	0.0.	TT	1265.45	C	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
EPG#171 (L)(T)					
a. NYS HANDLING CODE: T	c.	a.	T25	c.	
b.	d.	b.		d.	

15. Special Handling Instructions and Additional Information: EMERGENCY PHONE # (800) 483-8748
TSCA CH9809DB

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.

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Printed/Typed Name	Signature	Month	Day	Year
Martin Koennecke		06	03	05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JOSE M. ARTUNA		06	08	05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

FACILITY

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. Kuan		6	8	05

GENERATOR

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILL RESPONSE AT (203) 366-5336

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

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

COPY 2 - 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

3159

PPN 04.22.2005

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. NYD002171858	Manifest Document No. 0345	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 Performance Fabrics
ATTN: Tony Gass
c/o Sheffield Plating Co. of North America 1870 Sheffield Park, PO BOX 4813
Syracuse, NY 13221
4. Generator's Phone (315 437 2100

A. State Manifest Document Number: CT F 1204505

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: MAD031022250

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

C. S.T.I. (Trans. Lic. Plate #) 376DMA
D. Tran. Phone (781 848-1800

9. Designated Facility Name and Site Address
Clean Harbors Of Conn Inc
51 Broderick Road
Bristol, CT. 06010
10. US EPA ID Number: CTD980844452

E. S.T.I. (Trans. Lic. Plate #)
F. Tran. Phone ( )
G. State Facility's ID (Not Required)
H. Facility's Phone (860) 583-3917

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 (FU39)	001	TT	0.0485		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
ERG#171 (L,I,T) NYS HANDLING CODE: T	c.	a.	T03	c.	
b.	d.	b.		d.	

15. Special Handling Instructions and Additional Information EMERGENCY PHONE # (800) 468-1760
11a. CH305005

Customer Ref Sheet Reel

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
K. MARTIN KOENNECKE	K. Martin Koenneke	06	28	05

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Robert Carp		06	28	05

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
Nelwyn D. Rian	Nelwyn D. Rian	06	30	05

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

GENERATOR — TRANSPORTER — FACILITY/GENERATOR

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

ATTACHMENT D-4

WASTE [illegible]NTDISPOSAL C[illegible]ONS

TRANSFERS / CHEMICAL ADDITIONS

4/6/05 USEPA CODE(S): F039

TEST NO/ GAL: CTF120514S / 50006

M: PA-S S F

1-6 S 339 F 4909

ALLONS: 6580 LBS:

MPATIBILITY CHECKED AND TRANSFER

PROVED BY:

ANSFERRED BY:

REVISED 1/14/02

S (-) +

OX (-) +

CN (-) +

Destination: 1-6

Tub / Flip

ate 4/6/05

halyst(s) PD

allons 50006

cense plate # 396880 MA

rom Y / N

HF (>100, <7pH)____ Fuming Acids____ 2O2____ Bromine____

NH3 (>10000ppm____ Hypochlorites____ leum____ As____

Cyanide (>5ppm)____ Acid Cyanide____ Hydroazine____ Se____

Other____ Sulfide (<5pH)___ Ba____

Iodine____ Hg____

All results are in parts per million unless otherwise noted

The * or ** must be completed (quick six test = *)

Physical Appearance* Orange liquid

Compatibility* (Y=Compatible; N=non-compat.; n/a=not applicable)

Air* Y Alkali* Y Acid* Y H2O* Y (Miscible/reactivity)

Tank* 4

pH (S.U.)* 6.6

S.G. (g/cc)____

Flash Point* >200°F

BTU____

Cl____

Cyanide* (-)

Sulfide* (-)

Oxidizer** (-)

Ammonia 250

Fluoride <1

PCB(oil)*____

Chemist doing review____

Off Spec? Yes / No

New ship name? Yes / No

EPA code change____

Reviesed CHI code____

Pricing Change____

Treatment: (3000 gallons)

__ 50% NaOH____

__ Lime____

__ 95% H2SO4____

__ 15% bleach____

__ Metabi____

__ FeSO4____

__ Na2S____

__ FeCl3____

__ CaCl2____

__ Carbon____

__ KMnO4____

__ Bisulfate____

__ Cal. Hypo.____

__ other:____

Cost($/gal)____

As is		Neutral	Treated
As	ND		
Cd	ND		
Cr	.08		
Co	.03		
Cu	.07		
Pb	.01		
Ni	.64		
Ag	ND		
Sn	.02		
V	ND		
Zn	.16		
Al	ND		
Fe	.64		
Ba	.35		
B	1.87		
Mn	6.71		
Mg	66.34		

Acid/Alk(%)____

HCL

solids: Before treat <1

After treat <1

Comments:____

*Note while <5% oil & grease and/or <5% total volatile organics are the permit limits prior to treatment for T2,T4,T5,T6, and T7, these concentrations are far above what the plant can properly handle.

Revised 10/11/04

TONY

315 437 9800

ERS / CHEMICAL ADDITIONS

05 USEPA CODE(S): F039

T NO/ GAL: CTF1205147 / 4947

M: DAS S F

TO: T-7 S 199 F 5163

GALLONS: 4964 LBS: S 5342

COMPATIBILITY CHECKED AND TRANSFER OX +

APPROVED BY: CN +

TRANSFERRED BY:

REVISED 1/14/02

Destination: T-7

Tub / Flip

te 4/6/05

alyst(s)

llons 4964

ense plate #

om Y / N

2 Bromine

NH3 (>10000ppm Hypochlorites Hydroazine As

Cyanide (>5ppm) Acid Cyanide Sulfide (<5pH) Se

Other Iodine Ba

Hg

All results are in parts per million unless otherwise noted

The * or ** must be completed (quick six test = *)

Physical Appearance* Orange Liquid

Compatibility* (Y=Compatible; N=non-compat.; n/a=not applicable)

Air* Y Alkali* Y Acid* Y H2O* Y (Miscible/reactivity) Tank* Y

pH (S.U.)* 7.2

S.G. (g/cc)

Flash Point* >200°F

BTU

Cl

Cyanide*

Sulfide*

Oxidizer**

Ammonia

Fluoride

PCB(oil)*

Chemist doing review

Off Spec? Yes / No

New ship name? Yes / No

EPA code change

Reviesed CHI code

Pricing Change

Comments:

Treatment:
(3000 gallons)

- 50% NaOH
- Lime
- 95% H2SO4
- 15% bleach
- Metabi
- FeSO4
- Na2S
- FeCl3
- CaCl2
- Carbon
- KMnO4
- Bisulfate
- Cal. Hypo.
- other:

Cost($/gal)

	As is	Neutral	Treated
As	ND		
Cd	1		
Cr	.05		
Co	ND		
Cu	.03		
Pb	.02		
Ni	.56		
Ag	ND		
Sn	.01		
V	ND		
Zn	.11		
Al	ND		
Fe	1.07		
Ba	.33		
B	1.87		
Mn	6.85		
Mg	6468		

Acid/Alk(%)

HCL /

solids: Before treat 4.1

After treat 4.1

*Note while <5% oil & grease and/or <5% total volatile organics are the permit limits prior to treatment for T2,T4,T5,T6, and T7, these concentrations are far above what the plant can properly handle. Revised 10/11/04

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; May 4, 2005

Manifest #; CTF1203795 Estimated Gallons; 4,966

Truck # or plate; Tractor 182, Trailer 3104

Driver; Steven Abbate

Stick Measurement:

Loading; 48 ½"

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

Approved By; Chris Borowy

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

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; May 4, 2005

Manifest #; CTF1203796 Estimated Gallons; 5,249

Truck # or plate; Tractor 1141, Trailer 3134

Driver; Bob VanCampen

Stick Measurement:

Loading; 61"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 5,249 gallons

Approved By; Chris Borowy

Transferred By; Glen Carlson

Billing Gallons; 5,249

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

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; June 8, 2005

Manifest #; CTF1204504 Estimated Gallons; 5,145

Truck # or plate; Tractor 1244, Trailer 3107

Driver; Jose Fartura

Stick Measurement:

Loading; 50"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 5,145 gallons

Approved By; Chris Borowy

Transferred By; Glen Carlson

Billing Gallons; 5,145

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

PAS Oswego Site Truck Unloading Verification Form

Unloading Facility Clean Harbors Bristol, CT

Date; June 8, 2005

Manifest #; CTF1204505 Estimated Gallons; 5,048

Truck # or plate; Tractor 1141, Trailer 3134

Driver; Bob vanCampen

Stick Measurement:

Loading; 59"

Unloading; Facility tank measurement only, tankers not stick measured at facility. Tank measurement = approx 5,048 gallons

Approved By; Chris Borowy

Transferred By; Glen Carlson

Billing Gallons; 5,048

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-3

SEMI-ANNUAL MONITORING REPORT
MAY 2005

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

June 7, 2005

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.: 0505017

Dear Mr. Geiss:

O'Brien & Gere Laboratories, Inc. received 9 sample(s) on 5/3/2005 for the analyses presented in the following report.

Very truly yours,
O'BRIEN & GERE LABORATORIES, INC.

Thomas A. Alexander
Project Supervisor

Laboratory Report

O'Brien & Gere Laboratories, Inc.

Date: *07-Jun-05*

CLIENT: O'Brien & Gere Inc. of North America
Project: PAS Oswego, NY
Lab Order: 0505017

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0505017-001A	Equipment Blank		5/2/2005 10:00:00 AM	5/3/2005
0505017-002A	M-21		5/2/2005 11:10:00 AM	5/3/2005
0505017-003A	LR-8		5/2/2005 12:00:00 PM	5/3/2005
0505017-004A	M-26		5/2/2005 1:15:00 PM	5/3/2005
0505017-005A	M-25		5/2/2005 2:30:00 PM	5/3/2005
0505017-006A	LR-6		5/3/2005 8:30:00 AM	5/3/2005
0505017-007A	LCW-2		5/3/2005 10:00:00 AM	5/3/2005
0505017-007B	LCW-2		5/3/2005 10:00:00 AM	5/3/2005
0505017-007C	LCW-2		5/3/2005 10:00:00 AM	5/3/2005
0505017-008A	LCW-4		5/3/2005 11:15:00 AM	5/3/2005
0505017-008B	LCW-4		5/3/2005 11:15:00 AM	5/3/2005
0505017-008C	LCW-4		5/3/2005 11:15:00 AM	5/3/2005
0505017-009A	Trip Blank		5/2/2005	5/3/2005

Analytical Results

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0505017-001A
Project:	PAS Oswego, NY	**Client Sample ID:**	Equipment Blank
W Order:	0505017	**Collection Date:**	5/2/05 10:00:00 AM
Matrix:	WATER	**Date Received:**	5/3/05 1:55:00 PM
Inst. ID:	MS01 11 **Sample Size:** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R1009
Revision:	5/11/05 11:59:54 AM **TestCode:** 8260W OLM42	**FileID:**	T8312.D

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
1,1,1-Trichloroethane	ND		0.041	0.50	µg/L	1	5/10/05 12:43:00 PM
1,1,2,2-Tetrachloroethane	ND		0.046	0.50	µg/L	1	5/10/05 12:43:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.048	0.50	µg/L	1	5/10/05 12:43:00 PM
1,1,2-Trichloroethane	ND		0.043	0.50	µg/L	1	5/10/05 12:43:00 PM
1,1-Dichloroethane	ND		0.022	0.50	µg/L	1	5/10/05 12:43:00 PM
1,1-Dichloroethene	ND		0.022	0.50	µg/L	1	5/10/05 12:43:00 PM
1,2,4-Trichlorobenzene	ND		0.13	1.0	µg/L	1	5/10/05 12:43:00 PM
1,2-Dibromo-3-chloropropane	ND		0.22	1.0	µg/L	1	5/10/05 12:43:00 PM
1,2-Dibromoethane	ND		0.032	0.50	µg/L	1	5/10/05 12:43:00 PM
1,2-Dichlorobenzene	ND		0.067	0.50	µg/L	1	5/10/05 12:43:00 PM
1,2-Dichloroethane	ND		0.018	0.50	µg/L	1	5/10/05 12:43:00 PM
1,2-Dichloropropane	ND		0.047	0.50	µg/L	1	5/10/05 12:43:00 PM
1,3-Dichlorobenzene	ND		0.021	0.50	µg/L	1	5/10/05 12:43:00 PM
1,4-Dichlorobenzene	ND		0.039	0.50	µg/L	1	5/10/05 12:43:00 PM
2-Butanone	ND		0.68	10	µg/L	1	5/10/05 12:43:00 PM
2-Hexanone	ND		0.36	5.0	µg/L	1	5/10/05 12:43:00 PM
4-Methyl-2-pentanone	ND		1.2	5.0	µg/L	1	5/10/05 12:43:00 PM
Acetone	ND		0.23	10	µg/L	1	5/10/05 12:43:00 PM
Benzene	ND		0.017	0.50	µg/L	1	5/10/05 12:43:00 PM
Bromodichloromethane	ND		0.023	0.50	µg/L	1	5/10/05 12:43:00 PM
Bromoform	ND		0.13	0.50	µg/L	1	5/10/05 12:43:00 PM
Bromomethane	ND		0.097	1.0	µg/L	1	5/10/05 12:43:00 PM
Carbon disulfide	ND		0.032	0.50	µg/L	1	5/10/05 12:43:00 PM
Carbon tetrachloride	ND		0.033	0.50	µg/L	1	5/10/05 12:43:00 PM
Chlorobenzene	ND		0.017	0.50	µg/L	1	5/10/05 12:43:00 PM
Chloroethane	ND		0.083	1.0	µg/L	1	5/10/05 12:43:00 PM
Chloroform	ND		0.023	0.50	µg/L	1	5/10/05 12:43:00 PM
Chloromethane	ND		0.034	1.0	µg/L	1	5/10/05 12:43:00 PM
cis-1,2-Dichloroethene	ND		0.039	0.50	µg/L	1	5/10/05 12:43:00 PM
cis-1,3-Dichloropropene	ND		0.026	0.50	µg/L	1	5/10/05 12:43:00 PM
Cyclohexane	ND		0.025	0.50	µg/L	1	5/10/05 12:43:00 PM
Dibromochloromethane	ND		0.017	0.50	µg/L	1	5/10/05 12:43:00 PM
Dichlorodifluoromethane	ND		0.030	1.0	µg/L	1	5/10/05 12:43:00 PM
Ethylbenzene	ND		0.025	0.50	µg/L	1	5/10/05 12:43:00 PM
Isopropylbenzene	ND		0.015	0.50	µg/L	1	5/10/05 12:43:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0505017-001A
Project:	PAS Oswego, NY	**Client Sample ID:**	Equipment Blank
W Order:	0505017	**Collection Date:**	5/2/05 10:00:00 AM
Matrix:	WATER	**Date Received:**	5/3/05 1:55:00 PM
Inst. ID:	MS01 11 **Sample Size:** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R1009
Revision:	5/11/05 11:59:54 AM **TestCode:** 8260W OLM42	**FileID:**	T8312.D

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
Methyl acetate	ND		0.054	0.50	µg/L	1	5/10/05 12:43:00 PM
Methyl tert-butyl ether	ND		0.032	0.50	µg/L	1	5/10/05 12:43:00 PM
Methylcyclohexane	ND		0.029	0.50	µg/L	1	5/10/05 12:43:00 PM
Methylene chloride	0.2	J	0.089	2.0	µg/L	1	5/10/05 12:43:00 PM
Styrene	ND		0.017	0.50	µg/L	1	5/10/05 12:43:00 PM
Tetrachloroethene	ND		0.046	0.50	µg/L	1	5/10/05 12:43:00 PM
Toluene	ND		0.016	0.50	µg/L	1	5/10/05 12:43:00 PM
trans-1,2-Dichloroethene	ND		0.039	0.50	µg/L	1	5/10/05 12:43:00 PM
trans-1,3-Dichloropropene	ND		0.031	0.50	µg/L	1	5/10/05 12:43:00 PM
Trichloroethene	ND		0.031	0.50	µg/L	1	5/10/05 12:43:00 PM
Trichlorofluoromethane	ND		0.018	1.0	µg/L	1	5/10/05 12:43:00 PM
Vinyl chloride	ND		0.031	1.0	µg/L	1	5/10/05 12:43:00 PM
Xylenes (total)	ND		0.041	1.0	µg/L	1	5/10/05 12:43:00 PM
Surr: 1,2-Dichloroethane-d4	101		0.045	75-134	%REC	1	5/10/05 12:43:00 PM
Surr: 4-Bromofluorobenzene	90.6		0.069	75-125	%REC	1	5/10/05 12:43:00 PM
Surr: Dibromofluoromethane	103		0.051	75-127	%REC	1	5/10/05 12:43:00 PM
Surr: Toluene-d8	100		0.025	75-125	%REC	1	5/10/05 12:43:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100 StateCertNo: 10155

Analytical Results

CLIENT:	O'Brien & Gere Inc. of North America	Lab ID:	0505017-006A
Project:	PAS Oswego, NY	Client Sample ID:	LR-6
W Order:	0505017	Collection Date:	5/3/05 8:30:00 AM
Matrix:	WATER	Date Received:	5/3/05 1:55:00 PM
Inst. ID:	MS01 11 Sample Size: 10 mL	PrepDate:	
ColumnID:	Rtx-VMS %Moisture:	BatchNo:	R1009
Revision:	5/11/05 11:59:54 AM TestCode: 8260W OLM42	FileID:	T8317.D

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				SW8260B			
1,1,1-Trichloroethane	ND		0.041	0.50	µg/L	1	5/10/05 3:21:00 PM
1,1,2,2-Tetrachloroethane	ND		0.046	0.50	µg/L	1	5/10/05 3:21:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.048	0.50	µg/L	1	5/10/05 3:21:00 PM
1,1,2-Trichloroethane	ND		0.043	0.50	µg/L	1	5/10/05 3:21:00 PM
1,1-Dichloroethane	2.2		0.022	0.50	µg/L	1	5/10/05 3:21:00 PM
1,1-Dichloroethene	ND		0.022	0.50	µg/L	1	5/10/05 3:21:00 PM
1,2,4-Trichlorobenzene	ND		0.13	1.0	µg/L	1	5/10/05 3:21:00 PM
1,2-Dibromo-3-chloropropane	ND		0.22	1.0	µg/L	1	5/10/05 3:21:00 PM
1,2-Dibromoethane	ND		0.032	0.50	µg/L	1	5/10/05 3:21:00 PM
1,2-Dichlorobenzene	ND		0.067	0.50	µg/L	1	5/10/05 3:21:00 PM
1,2-Dichloroethane	ND		0.018	0.50	µg/L	1	5/10/05 3:21:00 PM
1,2-Dichloropropane	ND		0.047	0.50	µg/L	1	5/10/05 3:21:00 PM
1,3-Dichlorobenzene	ND		0.021	0.50	µg/L	1	5/10/05 3:21:00 PM
1,4-Dichlorobenzene	ND		0.039	0.50	µg/L	1	5/10/05 3:21:00 PM
2-Butanone	ND		0.68	10	µg/L	1	5/10/05 3:21:00 PM
2-Hexanone	ND		0.36	5.0	µg/L	1	5/10/05 3:21:00 PM
4-Methyl-2-pentanone	ND		1.2	5.0	µg/L	1	5/10/05 3:21:00 PM
Acetone	ND		0.23	10	µg/L	1	5/10/05 3:21:00 PM
Benzene	ND		0.017	0.50	µg/L	1	5/10/05 3:21:00 PM
Bromodichloromethane	ND		0.023	0.50	µg/L	1	5/10/05 3:21:00 PM
Bromoform	ND		0.13	0.50	µg/L	1	5/10/05 3:21:00 PM
Bromomethane	ND		0.097	1.0	µg/L	1	5/10/05 3:21:00 PM
Carbon disulfide	ND		0.032	0.50	µg/L	1	5/10/05 3:21:00 PM
Carbon tetrachloride	ND		0.033	0.50	µg/L	1	5/10/05 3:21:00 PM
Chlorobenzene	ND		0.017	0.50	µg/L	1	5/10/05 3:21:00 PM
Chloroethane	0.4	J	0.083	1.0	µg/L	1	5/10/05 3:21:00 PM
Chloroform	ND		0.023	0.50	µg/L	1	5/10/05 3:21:00 PM
Chloromethane	ND		0.034	1.0	µg/L	1	5/10/05 3:21:00 PM
cis-1,2-Dichloroethene	ND		0.039	0.50	µg/L	1	5/10/05 3:21:00 PM
cis-1,3-Dichloropropene	ND		0.026	0.50	µg/L	1	5/10/05 3:21:00 PM
Cyclohexane	ND		0.025	0.50	µg/L	1	5/10/05 3:21:00 PM
Dibromochloromethane	ND		0.017	0.50	µg/L	1	5/10/05 3:21:00 PM
Dichlorodifluoromethane	ND		0.030	1.0	µg/L	1	5/10/05 3:21:00 PM
Ethylbenzene	ND		0.025	0.50	µg/L	1	5/10/05 3:21:00 PM
Isopropylbenzene	ND		0.015	0.50	µg/L	1	5/10/05 3:21:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0505017-006A
Project:	PAS Oswego, NY	**Client Sample ID:**	LR-6
W Order:	0505017	**Collection Date:**	5/3/05 8:30:00 AM
Matrix:	WATER	**Date Received:**	5/3/05 1:55:00 PM
Inst. ID:	MS01 11 **Sample Size:** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R1009
Revision:	5/11/05 11:59:54 AM **TestCode:** 8260W OLM42	**FileID:**	T8317.D

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
Methyl acetate	ND		0.054	0.50	µg/L	1	5/10/05 3:21:00 PM
Methyl tert-butyl ether	ND		0.032	0.50	µg/L	1	5/10/05 3:21:00 PM
Methylcyclohexane	ND		0.029	0.50	µg/L	1	5/10/05 3:21:00 PM
Methylene chloride	ND		0.089	2.0	µg/L	1	5/10/05 3:21:00 PM
Styrene	ND		0.017	0.50	µg/L	1	5/10/05 3:21:00 PM
Tetrachloroethene	ND		0.046	0.50	µg/L	1	5/10/05 3:21:00 PM
Toluene	ND		0.016	0.50	µg/L	1	5/10/05 3:21:00 PM
trans-1,2-Dichloroethene	ND		0.039	0.50	µg/L	1	5/10/05 3:21:00 PM
trans-1,3-Dichloropropene	ND		0.031	0.50	µg/L	1	5/10/05 3:21:00 PM
Trichloroethene	0.2	J	0.031	0.50	µg/L	1	5/10/05 3:21:00 PM
Trichlorofluoromethane	ND		0.018	1.0	µg/L	1	5/10/05 3:21:00 PM
Vinyl chloride	ND		0.031	1.0	µg/L	1	5/10/05 3:21:00 PM
Xylenes (total)	ND		0.041	1.0	µg/L	1	5/10/05 3:21:00 PM
Surr: 1,2-Dichloroethane-d4	101		0.045	75-134	%REC	1	5/10/05 3:21:00 PM
Surr: 4-Bromofluorobenzene	90.5		0.069	75-125	%REC	1	5/10/05 3:21:00 PM
Surr: Dibromofluoromethane	103		0.051	75-127	%REC	1	5/10/05 3:21:00 PM
Surr: Toluene-d8	101		0.025	75-125	%REC	1	5/10/05 3:21:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/11/05 12:00:28 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0505017-003A
Project:	PAS Oswego, NY	**Client Sample ID:**	LR-8
W Order:	0505017	**Collection Date:**	5/2/05 12:00:00 PM
Matrix:	WATER	**Date Received:**	5/3/05 1:55:00 PM
Inst. ID:	MS01 11 **Sample Size:** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R1009
Revision:	5/11/05 11:59:54 AM **TestCode:** 8260W OLM42	**FileID:**	T8314.D

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
1,1,1-Trichloroethane	ND		0.041	0.50	µg/L	1	5/10/05 1:46:00 PM
1,1,2,2-Tetrachloroethane	ND		0.046	0.50	µg/L	1	5/10/05 1:46:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.048	0.50	µg/L	1	5/10/05 1:46:00 PM
1,1,2-Trichloroethane	ND		0.043	0.50	µg/L	1	5/10/05 1:46:00 PM
1,1-Dichloroethane	ND		0.022	0.50	µg/L	1	5/10/05 1:46:00 PM
1,1-Dichloroethene	ND		0.022	0.50	µg/L	1	5/10/05 1:46:00 PM
1,2,4-Trichlorobenzene	ND		0.13	1.0	µg/L	1	5/10/05 1:46:00 PM
1,2-Dibromo-3-chloropropane	ND		0.22	1.0	µg/L	1	5/10/05 1:46:00 PM
1,2-Dibromoethane	ND		0.032	0.50	µg/L	1	5/10/05 1:46:00 PM
1,2-Dichlorobenzene	0.51		0.067	0.50	µg/L	1	5/10/05 1:46:00 PM
1,2-Dichloroethane	ND		0.018	0.50	µg/L	1	5/10/05 1:46:00 PM
1,2-Dichloropropane	ND		0.047	0.50	µg/L	1	5/10/05 1:46:00 PM
1,3-Dichlorobenzene	0.1	J	0.021	0.50	µg/L	1	5/10/05 1:46:00 PM
1,4-Dichlorobenzene	0.87		0.039	0.50	µg/L	1	5/10/05 1:46:00 PM
2-Butanone	ND		0.68	10	µg/L	1	5/10/05 1:46:00 PM
2-Hexanone	ND		0.36	5.0	µg/L	1	5/10/05 1:46:00 PM
4-Methyl-2-pentanone	ND		1.2	5.0	µg/L	1	5/10/05 1:46:00 PM
Acetone	3	J	0.23	10	µg/L	1	5/10/05 1:46:00 PM
Benzene	10		0.017	0.50	µg/L	1	5/10/05 1:46:00 PM
Bromodichloromethane	ND		0.023	0.50	µg/L	1	5/10/05 1:46:00 PM
Bromoform	ND		0.13	0.50	µg/L	1	5/10/05 1:46:00 PM
Bromomethane	ND		0.097	1.0	µg/L	1	5/10/05 1:46:00 PM
Carbon disulfide	ND		0.032	0.50	µg/L	1	5/10/05 1:46:00 PM
Carbon tetrachloride	ND		0.033	0.50	µg/L	1	5/10/05 1:46:00 PM
Chlorobenzene	12		0.017	0.50	µg/L	1	5/10/05 1:46:00 PM
Chloroethane	6.8		0.083	1.0	µg/L	1	5/10/05 1:46:00 PM
Chloroform	ND		0.023	0.50	µg/L	1	5/10/05 1:46:00 PM
Chloromethane	ND		0.034	1.0	µg/L	1	5/10/05 1:46:00 PM
cis-1,2-Dichloroethene	ND		0.039	0.50	µg/L	1	5/10/05 1:46:00 PM
cis-1,3-Dichloropropene	ND		0.026	0.50	µg/L	1	5/10/05 1:46:00 PM
Cyclohexane	1.8		0.025	0.50	µg/L	1	5/10/05 1:46:00 PM
Dibromochloromethane	ND		0.017	0.50	µg/L	1	5/10/05 1:46:00 PM
Dichlorodifluoromethane	ND		0.030	1.0	µg/L	1	5/10/05 1:46:00 PM
Ethylbenzene	ND		0.025	0.50	µg/L	1	5/10/05 1:46:00 PM
Isopropylbenzene	1.4		0.015	0.50	µg/L	1	5/10/05 1:46:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	Lab ID:	0505017-003A
Project:	PAS Oswego, NY	Client Sample ID:	LR-8
W Order:	0505017	Collection Date:	5/2/05 12:00:00 PM
Matrix:	WATER	Date Received:	5/3/05 1:55:00 PM
Inst. ID:	MS01 11 Sample Size: 10 mL	PrepDate:	
ColumnID:	Rtx-VMS %Moisture:	BatchNo:	R1009
Revision:	5/11/05 11:59:54 AM TestCode: 8260W OLM42	FileID:	T8314.D

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				SW8260B			
Methyl acetate	ND		0.054	0.50	µg/L	1	5/10/05 1:46:00 PM
Methyl tert-butyl ether	ND		0.032	0.50	µg/L	1	5/10/05 1:46:00 PM
Methylcyclohexane	0.3	J	0.029	0.50	µg/L	1	5/10/05 1:46:00 PM
Methylene chloride	ND		0.089	2.0	µg/L	1	5/10/05 1:46:00 PM
Styrene	ND		0.017	0.50	µg/L	1	5/10/05 1:46:00 PM
Tetrachloroethene	ND		0.046	0.50	µg/L	1	5/10/05 1:46:00 PM
Toluene	0.4	J	0.016	0.50	µg/L	1	5/10/05 1:46:00 PM
trans-1,2-Dichloroethene	ND		0.039	0.50	µg/L	1	5/10/05 1:46:00 PM
trans-1,3-Dichloropropene	ND		0.031	0.50	µg/L	1	5/10/05 1:46:00 PM
Trichloroethene	ND		0.031	0.50	µg/L	1	5/10/05 1:46:00 PM
Trichlorofluoromethane	ND		0.018	1.0	µg/L	1	5/10/05 1:46:00 PM
Vinyl chloride	ND		0.031	1.0	µg/L	1	5/10/05 1:46:00 PM
Xylenes (total)	0.4	J	0.041	1.0	µg/L	1	5/10/05 1:46:00 PM
Surr: 1,2-Dichloroethane-d4	101		0.045	75-134	%REC	1	5/10/05 1:46:00 PM
Surr: 4-Bromofluorobenzene	93.1		0.069	75-125	%REC	1	5/10/05 1:46:00 PM
Surr: Dibromofluoromethane	103		0.051	75-127	%REC	1	5/10/05 1:46:00 PM
Surr: Toluene-d8	102		0.025	75-125	%REC	1	5/10/05 1:46:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0505017-002A
Project:	PAS Oswego, NY	**Client Sample ID:**	M-21
W Order:	0505017	**Collection Date:**	5/2/05 11:10:00 AM
Matrix:	WATER	**Date Received:**	5/3/05 1:55:00 PM
Inst. ID:	MS01 11 **Sample Size:** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R1009
Revision:	5/11/05 11:59:54 AM **TestCode:** 8260W OLM42	**FileID:**	T8313.D

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
1,1,1-Trichloroethane	ND		0.041	0.50	µg/L	1	5/10/05 1:14:00 PM
1,1,2,2-Tetrachloroethane	ND		0.046	0.50	µg/L	1	5/10/05 1:14:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.048	0.50	µg/L	1	5/10/05 1:14:00 PM
1,1,2-Trichloroethane	ND		0.043	0.50	µg/L	1	5/10/05 1:14:00 PM
1,1-Dichloroethane	ND		0.022	0.50	µg/L	1	5/10/05 1:14:00 PM
1,1-Dichloroethene	ND		0.022	0.50	µg/L	1	5/10/05 1:14:00 PM
1,2,4-Trichlorobenzene	ND		0.13	1.0	µg/L	1	5/10/05 1:14:00 PM
1,2-Dibromo-3-chloropropane	ND		0.22	1.0	µg/L	1	5/10/05 1:14:00 PM
1,2-Dibromoethane	ND		0.032	0.50	µg/L	1	5/10/05 1:14:00 PM
1,2-Dichlorobenzene	0.3	J	0.067	0.50	µg/L	1	5/10/05 1:14:00 PM
1,2-Dichloroethane	ND		0.018	0.50	µg/L	1	5/10/05 1:14:00 PM
1,2-Dichloropropane	ND		0.047	0.50	µg/L	1	5/10/05 1:14:00 PM
1,3-Dichlorobenzene	ND		0.021	0.50	µg/L	1	5/10/05 1:14:00 PM
1,4-Dichlorobenzene	0.2	J	0.039	0.50	µg/L	1	5/10/05 1:14:00 PM
2-Butanone	ND		0.68	10	µg/L	1	5/10/05 1:14:00 PM
2-Hexanone	ND		0.36	5.0	µg/L	1	5/10/05 1:14:00 PM
4-Methyl-2-pentanone	ND		1.2	5.0	µg/L	1	5/10/05 1:14:00 PM
Acetone	1	J	0.23	10	µg/L	1	5/10/05 1:14:00 PM
Benzene	4.7		0.017	0.50	µg/L	1	5/10/05 1:14:00 PM
Bromodichloromethane	ND		0.023	0.50	µg/L	1	5/10/05 1:14:00 PM
Bromoform	ND		0.13	0.50	µg/L	1	5/10/05 1:14:00 PM
Bromomethane	ND		0.097	1.0	µg/L	1	5/10/05 1:14:00 PM
Carbon disulfide	ND		0.032	0.50	µg/L	1	5/10/05 1:14:00 PM
Carbon tetrachloride	ND		0.033	0.50	µg/L	1	5/10/05 1:14:00 PM
Chlorobenzene	2.2		0.017	0.50	µg/L	1	5/10/05 1:14:00 PM
Chloroethane	2.4		0.083	1.0	µg/L	1	5/10/05 1:14:00 PM
Chloroform	ND		0.023	0.50	µg/L	1	5/10/05 1:14:00 PM
Chloromethane	ND		0.034	1.0	µg/L	1	5/10/05 1:14:00 PM
cis-1,2-Dichloroethene	ND		0.039	0.50	µg/L	1	5/10/05 1:14:00 PM
cis-1,3-Dichloropropene	ND		0.026	0.50	µg/L	1	5/10/05 1:14:00 PM
Cyclohexane	0.67		0.025	0.50	µg/L	1	5/10/05 1:14:00 PM
Dibromochloromethane	ND		0.017	0.50	µg/L	1	5/10/05 1:14:00 PM
Dichlorodifluoromethane	ND		0.030	1.0	µg/L	1	5/10/05 1:14:00 PM
Ethylbenzene	ND		0.025	0.50	µg/L	1	5/10/05 1:14:00 PM
Isopropylbenzene	0.68		0.015	0.50	µg/L	1	5/10/05 1:14:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/11/05 12:00:24 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100 StateCertNo: 10155

Analytical Results

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0505017-002A
Project:	PAS Oswego, NY	**Client Sample ID:**	M-21
W Order:	0505017	**Collection Date:**	5/2/05 11:10:00 AM
Matrix:	WATER	**Date Received:**	5/3/05 1:55:00 PM
Inst. ID:	MS01 11 **Sample Size:** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R1009
Revision:	5/11/05 11:59:54 AM **TestCode:** 8260W OLM42	**FileID:**	T8313.D

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
Methyl acetate	ND		0.054	0.50	µg/L	1	5/10/05 1:14:00 PM
Methyl tert-butyl ether	ND		0.032	0.50	µg/L	1	5/10/05 1:14:00 PM
Methylcyclohexane	ND		0.029	0.50	µg/L	1	5/10/05 1:14:00 PM
Methylene chloride	ND		0.089	2.0	µg/L	1	5/10/05 1:14:00 PM
Styrene	ND		0.017	0.50	µg/L	1	5/10/05 1:14:00 PM
Tetrachloroethene	ND		0.046	0.50	µg/L	1	5/10/05 1:14:00 PM
Toluene	ND		0.016	0.50	µg/L	1	5/10/05 1:14:00 PM
trans-1,2-Dichloroethene	ND		0.039	0.50	µg/L	1	5/10/05 1:14:00 PM
trans-1,3-Dichloropropene	ND		0.031	0.50	µg/L	1	5/10/05 1:14:00 PM
Trichloroethene	ND		0.031	0.50	µg/L	1	5/10/05 1:14:00 PM
Trichlorofluoromethane	ND		0.018	1.0	µg/L	1	5/10/05 1:14:00 PM
Vinyl chloride	ND		0.031	1.0	µg/L	1	5/10/05 1:14:00 PM
Xylenes (total)	ND		0.041	1.0	µg/L	1	5/10/05 1:14:00 PM
Surr: 1,2-Dichloroethane-d4	100		0.045	75-134	%REC	1	5/10/05 1:14:00 PM
Surr: 4-Bromofluorobenzene	91.8		0.069	75-125	%REC	1	5/10/05 1:14:00 PM
Surr: Dibromofluoromethane	102		0.051	75-127	%REC	1	5/10/05 1:14:00 PM
Surr: Toluene-d8	102		0.025	75-125	%REC	1	5/10/05 1:14:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	Lab ID:	0505017-005A
Project:	PAS Oswego, NY	Client Sample ID:	M-25
W Order:	0505017	Collection Date:	5/2/05 2:30:00 PM
Matrix:	WATER	Date Received:	5/3/05 1:55:00 PM
Inst. ID:	MS01 11 Sample Size: 10 mL	PrepDate:	
ColumnID:	Rtx-VMS %Moisture:	BatchNo:	R1009
Revision:	5/11/05 11:59:54 AM TestCode: 8260W OLM42	FileID:	T8316.D

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				SW8260B			
1,1,1-Trichloroethane	ND		0.041	0.50	µg/L	1	5/10/05 2:50:00 PM
1,1,2,2-Tetrachloroethane	ND		0.046	0.50	µg/L	1	5/10/05 2:50:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.048	0.50	µg/L	1	5/10/05 2:50:00 PM
1,1,2-Trichloroethane	ND		0.043	0.50	µg/L	1	5/10/05 2:50:00 PM
1,1-Dichloroethane	ND		0.022	0.50	µg/L	1	5/10/05 2:50:00 PM
1,1-Dichloroethene	ND		0.022	0.50	µg/L	1	5/10/05 2:50:00 PM
1,2,4-Trichlorobenzene	ND		0.13	1.0	µg/L	1	5/10/05 2:50:00 PM
1,2-Dibromo-3-chloropropane	ND		0.22	1.0	µg/L	1	5/10/05 2:50:00 PM
1,2-Dibromoethane	ND		0.032	0.50	µg/L	1	5/10/05 2:50:00 PM
1,2-Dichlorobenzene	0.1	J	0.067	0.50	µg/L	1	5/10/05 2:50:00 PM
1,2-Dichloroethane	ND		0.018	0.50	µg/L	1	5/10/05 2:50:00 PM
1,2-Dichloropropane	ND		0.047	0.50	µg/L	1	5/10/05 2:50:00 PM
1,3-Dichlorobenzene	ND		0.021	0.50	µg/L	1	5/10/05 2:50:00 PM
1,4-Dichlorobenzene	0.2	J	0.039	0.50	µg/L	1	5/10/05 2:50:00 PM
2-Butanone	ND		0.68	10	µg/L	1	5/10/05 2:50:00 PM
2-Hexanone	ND		0.36	5.0	µg/L	1	5/10/05 2:50:00 PM
4-Methyl-2-pentanone	ND		1.2	5.0	µg/L	1	5/10/05 2:50:00 PM
Acetone	ND		0.23	10	µg/L	1	5/10/05 2:50:00 PM
Benzene	ND		0.017	0.50	µg/L	1	5/10/05 2:50:00 PM
Bromodichloromethane	ND		0.023	0.50	µg/L	1	5/10/05 2:50:00 PM
Bromoform	ND		0.13	0.50	µg/L	1	5/10/05 2:50:00 PM
Bromomethane	ND		0.097	1.0	µg/L	1	5/10/05 2:50:00 PM
Carbon disulfide	ND		0.032	0.50	µg/L	1	5/10/05 2:50:00 PM
Carbon tetrachloride	ND		0.033	0.50	µg/L	1	5/10/05 2:50:00 PM
Chlorobenzene	1.3		0.017	0.50	µg/L	1	5/10/05 2:50:00 PM
Chloroethane	1.7		0.083	1.0	µg/L	1	5/10/05 2:50:00 PM
Chloroform	0.2	J	0.023	0.50	µg/L	1	5/10/05 2:50:00 PM
Chloromethane	ND		0.034	1.0	µg/L	1	5/10/05 2:50:00 PM
cis-1,2-Dichloroethene	ND		0.039	0.50	µg/L	1	5/10/05 2:50:00 PM
cis-1,3-Dichloropropene	ND		0.026	0.50	µg/L	1	5/10/05 2:50:00 PM
Cyclohexane	0.2	J	0.025	0.50	µg/L	1	5/10/05 2:50:00 PM
Dibromochloromethane	ND		0.017	0.50	µg/L	1	5/10/05 2:50:00 PM
Dichlorodifluoromethane	ND		0.030	1.0	µg/L	1	5/10/05 2:50:00 PM
Ethylbenzene	ND		0.025	0.50	µg/L	1	5/10/05 2:50:00 PM
Isopropylbenzene	0.1	J	0.015	0.50	µg/L	1	5/10/05 2:50:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/11/05 12:00:26 PM Project Supervisor: Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0505017-005A
Project:	PAS Oswego, NY	**Client Sample ID:**	M-25
W Order:	0505017	**Collection Date:**	5/2/05 2:30:00 PM
Matrix:	WATER	**Date Received:**	5/3/05 1:55:00 PM
Inst. ID:	MS01 11 **Sample Size:** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R1009
Revision:	5/11/05 11:59:54 AM **TestCode:** 8260W OLM42	**FileID:**	T8316.D

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
Methyl acetate	ND		0.054	0.50	µg/L	1	5/10/05 2:50:00 PM
Methyl tert-butyl ether	ND		0.032	0.50	µg/L	1	5/10/05 2:50:00 PM
Methylcyclohexane	ND		0.029	0.50	µg/L	1	5/10/05 2:50:00 PM
Methylene chloride	ND	~~0.2 J~~	0.089	2.0	µg/L	1	5/10/05 2:50:00 PM
Styrene	ND		0.017	0.50	µg/L	1	5/10/05 2:50:00 PM
Tetrachloroethene	ND		0.046	0.50	µg/L	1	5/10/05 2:50:00 PM
Toluene	0.2	J	0.016	0.50	µg/L	1	5/10/05 2:50:00 PM
trans-1,2-Dichloroethene	ND		0.039	0.50	µg/L	1	5/10/05 2:50:00 PM
trans-1,3-Dichloropropene	ND		0.031	0.50	µg/L	1	5/10/05 2:50:00 PM
Trichloroethene	ND		0.031	0.50	µg/L	1	5/10/05 2:50:00 PM
Trichlorofluoromethane	ND		0.018	1.0	µg/L	1	5/10/05 2:50:00 PM
Vinyl chloride	ND		0.031	1.0	µg/L	1	5/10/05 2:50:00 PM
Xylenes (total)	ND		0.041	1.0	µg/L	1	5/10/05 2:50:00 PM
Surr: 1,2-Dichloroethane-d4	102		0.045	75-134	%REC	1	5/10/05 2:50:00 PM
Surr: 4-Bromofluorobenzene	91.2		0.069	75-125	%REC	1	5/10/05 2:50:00 PM
Surr: Dibromofluoromethane	105		0.051	75-127	%REC	1	5/10/05 2:50:00 PM
Surr: Toluene-d8	101		0.025	75-125	%REC	1	5/10/05 2:50:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0505017-004A
Project:	PAS Oswego, NY	**Client Sample ID:**	M-26
W Order:	0505017	**Collection Date:**	5/2/05 1:15:00 PM
Matrix:	WATER	**Date Received:**	5/3/05 1:55:00 PM
Inst. ID:	MS01 11 **Sample Size:** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R1009
Revision:	5/11/05 11:59:54 AM **TestCode:** 8260W OLM42	**FileID:**	T8315.D

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				SW8260B			
1,1,1-Trichloroethane	ND		0.041	0.50	µg/L	1	5/10/05 2:18:00 PM
1,1,2,2-Tetrachloroethane	ND		0.046	0.50	µg/L	1	5/10/05 2:18:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.048	0.50	µg/L	1	5/10/05 2:18:00 PM
1,1,2-Trichloroethane	ND		0.043	0.50	µg/L	1	5/10/05 2:18:00 PM
1,1-Dichloroethane	ND		0.022	0.50	µg/L	1	5/10/05 2:18:00 PM
1,1-Dichloroethene	ND		0.022	0.50	µg/L	1	5/10/05 2:18:00 PM
1,2,4-Trichlorobenzene	ND		0.13	1.0	µg/L	1	5/10/05 2:18:00 PM
1,2-Dibromo-3-chloropropane	ND		0.22	1.0	µg/L	1	5/10/05 2:18:00 PM
1,2-Dibromoethane	ND		0.032	0.50	µg/L	1	5/10/05 2:18:00 PM
1,2-Dichlorobenzene	ND		0.067	0.50	µg/L	1	5/10/05 2:18:00 PM
1,2-Dichloroethane	ND		0.018	0.50	µg/L	1	5/10/05 2:18:00 PM
1,2-Dichloropropane	ND		0.047	0.50	µg/L	1	5/10/05 2:18:00 PM
1,3-Dichlorobenzene	ND		0.021	0.50	µg/L	1	5/10/05 2:18:00 PM
1,4-Dichlorobenzene	ND		0.039	0.50	µg/L	1	5/10/05 2:18:00 PM
2-Butanone	ND		0.68	10	µg/L	1	5/10/05 2:18:00 PM
2-Hexanone	ND		0.36	5.0	µg/L	1	5/10/05 2:18:00 PM
4-Methyl-2-pentanone	ND		1.2	5.0	µg/L	1	5/10/05 2:18:00 PM
Acetone	ND		0.23	10	µg/L	1	5/10/05 2:18:00 PM
Benzene	ND		0.017	0.50	µg/L	1	5/10/05 2:18:00 PM
Bromodichloromethane	0.2	J	0.023	0.50	µg/L	1	5/10/05 2:18:00 PM
Bromoform	ND		0.13	0.50	µg/L	1	5/10/05 2:18:00 PM
Bromomethane	ND		0.097	1.0	µg/L	1	5/10/05 2:18:00 PM
Carbon disulfide	ND		0.032	0.50	µg/L	1	5/10/05 2:18:00 PM
Carbon tetrachloride	ND		0.033	0.50	µg/L	1	5/10/05 2:18:00 PM
Chlorobenzene	ND		0.017	0.50	µg/L	1	5/10/05 2:18:00 PM
Chloroethane	ND		0.083	1.0	µg/L	1	5/10/05 2:18:00 PM
Chloroform	0.3	J	0.023	0.50	µg/L	1	5/10/05 2:18:00 PM
Chloromethane	ND		0.034	1.0	µg/L	1	5/10/05 2:18:00 PM
cis-1,2-Dichloroethene	ND		0.039	0.50	µg/L	1	5/10/05 2:18:00 PM
cis-1,3-Dichloropropene	ND		0.026	0.50	µg/L	1	5/10/05 2:18:00 PM
Cyclohexane	ND		0.025	0.50	µg/L	1	5/10/05 2:18:00 PM
Dibromochloromethane	ND		0.017	0.50	µg/L	1	5/10/05 2:18:00 PM
Dichlorodifluoromethane	ND		0.030	1.0	µg/L	1	5/10/05 2:18:00 PM
Ethylbenzene	ND		0.025	0.50	µg/L	1	5/10/05 2:18:00 PM
Isopropylbenzene	ND		0.015	0.50	µg/L	1	5/10/05 2:18:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/11/05 12:00:25 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0505017-004A
Project:	PAS Oswego, NY	**Client Sample ID:**	M-26
W Order:	0505017	**Collection Date:**	5/2/05 1:15:00 PM
Matrix:	WATER	**Date Received:**	5/3/05 1:55:00 PM
Inst. ID:	MS01 11 **Sample Size:** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R1009
Revision:	5/11/05 11:59:54 AM **TestCode:** 8260W OLM42	**FileID:**	T8315.D

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
Methyl acetate	ND		0.054	0.50	µg/L	1	5/10/05 2:18:00 PM
Methyl tert-butyl ether	ND		0.032	0.50	µg/L	1	5/10/05 2:18:00 PM
Methylcyclohexane	ND		0.029	0.50	µg/L	1	5/10/05 2:18:00 PM
Methylene chloride	ND ~~0.1~~	J	0.089	2.0	µg/L	1	5/10/05 2:18:00 PM
Styrene	ND		0.017	0.50	µg/L	1	5/10/05 2:18:00 PM
Tetrachloroethene	ND		0.046	0.50	µg/L	1	5/10/05 2:18:00 PM
Toluene	ND		0.016	0.50	µg/L	1	5/10/05 2:18:00 PM
trans-1,2-Dichloroethene	ND		0.039	0.50	µg/L	1	5/10/05 2:18:00 PM
trans-1,3-Dichloropropene	ND		0.031	0.50	µg/L	1	5/10/05 2:18:00 PM
Trichloroethene	ND		0.031	0.50	µg/L	1	5/10/05 2:18:00 PM
Trichlorofluoromethane	ND		0.018	1.0	µg/L	1	5/10/05 2:18:00 PM
Vinyl chloride	ND		0.031	1.0	µg/L	1	5/10/05 2:18:00 PM
Xylenes (total)	ND		0.041	1.0	µg/L	1	5/10/05 2:18:00 PM
Surr: 1,2-Dichloroethane-d4	102		0.045	75-134	%REC	1	5/10/05 2:18:00 PM
Surr: 4-Bromofluorobenzene	92.6		0.069	75-125	%REC	1	5/10/05 2:18:00 PM
Surr: Dibromofluoromethane	106		0.051	75-127	%REC	1	5/10/05 2:18:00 PM
Surr: Toluene-d8	103		0.025	75-125	%REC	1	5/10/05 2:18:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/11/05 12:00:26 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0505017-007A
Project:	PAS Oswego, NY	**Client Sample ID:**	LCW-2
W Order:	0505017	**Collection Date:**	5/3/05 10:00:00 AM
Matrix:	WATER	**Date Received:**	5/3/05 1:55:00 PM
Inst. ID:	MS01 11 **Sample Size:** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R1009
Revision:	5/11/05 11:59:54 AM **TestCode:** 8260W OLM42	**FileID:**	T8318.D

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				SW8260B			
1,1,1-Trichloroethane	9.2		0.41	5.0	µg/L	10	5/10/05 3:53:00 PM
1,1,2,2-Tetrachloroethane	11		0.46	5.0	µg/L	10	5/10/05 3:53:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.48	5.0	µg/L	10	5/10/05 3:53:00 PM
1,1,2-Trichloroethane	2	J	0.43	5.0	µg/L	10	5/10/05 3:53:00 PM
1,1-Dichloroethane	32		0.22	5.0	µg/L	10	5/10/05 3:53:00 PM
1,1-Dichloroethene	ND		0.22	5.0	µg/L	10	5/10/05 3:53:00 PM
1,2,4-Trichlorobenzene	ND		1.3	10	µg/L	10	5/10/05 3:53:00 PM
1,2-Dibromo-3-chloropropane	ND		2.2	10	µg/L	10	5/10/05 3:53:00 PM
1,2-Dibromoethane	ND		0.32	5.0	µg/L	10	5/10/05 3:53:00 PM
1,2-Dichlorobenzene	5.1		0.67	5.0	µg/L	10	5/10/05 3:53:00 PM
1,2-Dichloroethane	2	J	0.18	5.0	µg/L	10	5/10/05 3:53:00 PM
1,2-Dichloropropane	ND		0.47	5.0	µg/L	10	5/10/05 3:53:00 PM
1,3-Dichlorobenzene	ND		0.21	5.0	µg/L	10	5/10/05 3:53:00 PM
1,4-Dichlorobenzene	ND		0.39	5.0	µg/L	10	5/10/05 3:53:00 PM
2-Butanone	ND		6.8	100	µg/L	10	5/10/05 3:53:00 PM
2-Hexanone	ND		3.6	50	µg/L	10	5/10/05 3:53:00 PM
4-Methyl-2-pentanone	ND		12	50	µg/L	10	5/10/05 3:53:00 PM
Acetone	ND		2.3	100	µg/L	10	5/10/05 3:53:00 PM
Benzene	220		0.17	5.0	µg/L	10	5/10/05 3:53:00 PM
Bromodichloromethane	ND		0.23	5.0	µg/L	10	5/10/05 3:53:00 PM
Bromoform	ND		1.3	5.0	µg/L	10	5/10/05 3:53:00 PM
Bromomethane	ND		0.97	10	µg/L	10	5/10/05 3:53:00 PM
Carbon disulfide	ND		0.32	5.0	µg/L	10	5/10/05 3:53:00 PM
Carbon tetrachloride	ND		0.33	5.0	µg/L	10	5/10/05 3:53:00 PM
Chlorobenzene	53		0.17	5.0	µg/L	10	5/10/05 3:53:00 PM
Chloroethane	13		0.83	10	µg/L	10	5/10/05 3:53:00 PM
Chloroform	3	J	0.23	5.0	µg/L	10	5/10/05 3:53:00 PM
Chloromethane	ND		0.34	10	µg/L	10	5/10/05 3:53:00 PM
cis-1,2-Dichloroethene	28		0.39	5.0	µg/L	10	5/10/05 3:53:00 PM
cis-1,3-Dichloropropene	ND		0.26	5.0	µg/L	10	5/10/05 3:53:00 PM
Cyclohexane	1	J	0.25	5.0	µg/L	10	5/10/05 3:53:00 PM
Dibromochloromethane	ND		0.17	5.0	µg/L	10	5/10/05 3:53:00 PM
Dichlorodifluoromethane	ND		0.30	10	µg/L	10	5/10/05 3:53:00 PM
Ethylbenzene	110		0.25	5.0	µg/L	10	5/10/05 3:53:00 PM
Isopropylbenzene	3	J	0.15	5.0	µg/L	10	5/10/05 3:53:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/11/05 12:00:28 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100 StateCertNo: 10155

Analytical Results

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0505017-007A
Project:	PAS Oswego, NY	**Client Sample ID:**	LCW-2
W Order:	0505017	**Collection Date:**	5/3/05 10:00:00 AM
Matrix:	WATER	**Date Received:**	5/3/05 1:55:00 PM
Inst. ID:	MS01 11 **Sample Size:** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R1009
Revision:	5/11/05 11:59:54 AM **TestCode:** 8260W OLM42	**FileID:**	T8318.D

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				SW8260B			
Methyl acetate	ND		0.54	5.0	µg/L	10	5/10/05 3:53:00 PM
Methyl tert-butyl ether	ND		0.32	5.0	µg/L	10	5/10/05 3:53:00 PM
Methylcyclohexane	ND		0.29	5.0	µg/L	10	5/10/05 3:53:00 PM
Methylene chloride	2	J	0.89	20	µg/L	10	5/10/05 3:53:00 PM
Styrene	ND		0.17	5.0	µg/L	10	5/10/05 3:53:00 PM
Tetrachloroethene	17		0.46	5.0	µg/L	10	5/10/05 3:53:00 PM
Toluene	3	J	0.16	5.0	µg/L	10	5/10/05 3:53:00 PM
trans-1,2-Dichloroethene	3	J	0.39	5.0	µg/L	10	5/10/05 3:53:00 PM
trans-1,3-Dichloropropene	ND		0.31	5.0	µg/L	10	5/10/05 3:53:00 PM
Trichloroethene	50		0.31	5.0	µg/L	10	5/10/05 3:53:00 PM
Trichlorofluoromethane	ND		0.18	10	µg/L	10	5/10/05 3:53:00 PM
Vinyl chloride	51		0.31	10	µg/L	10	5/10/05 3:53:00 PM
Xylenes (total)	70		0.41	10	µg/L	10	5/10/05 3:53:00 PM
Surr: 1,2-Dichloroethane-d4	99.8		0.45	75-134	%REC	10	5/10/05 3:53:00 PM
Surr: 4-Bromofluorobenzene	92.0		0.69	75-125	%REC	10	5/10/05 3:53:00 PM
Surr: Dibromofluoromethane	104		0.51	75-127	%REC	10	5/10/05 3:53:00 PM
Surr: Toluene-d8	101		0.25	75-125	%REC	10	5/10/05 3:53:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/11/05 12:00:29 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	Lab ID:	0505017-007B
Project:	PAS Oswego, NY	Client Sample ID:	LCW-2
W Order:	0505017	Collection Date:	5/3/2005 10:00:00 AM
Matrix:	WATER	Date Received:	5/3/2005 1:55:00 PM
Inst. ID:	Mettler balance Sample Size: NA	PrepDate:	
ColumnID:	%Moisture:	BatchNo:	R949
Revision:	5/9/2005 9:40:58 AM TestCode: TDS160.1	FileID:	

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
TOTAL DISSOLVED SOLIDS				EPA 160.1		
Total Dissolved Solids (Residue, Filterable)	1600		10	mg/L	1	5/6/2005

Qualifiers:		
B	Analyte detected in the associated Method Blank	E Value above quantitation range
H	Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0505017-007B
Project:	PAS Oswego, NY	**Client Sample ID:**	LCW-2
W Order:	0505017	**Collection Date:**	5/3/2005 10:00:00 AM
Matrix:	WATER	**Date Received:**	5/3/2005 1:55:00 PM
Inst. ID:	Mettler balance **Sample Size:** NA	**PrepDate:**	
ColumnID:	**%Moisture:**	**BatchNo:**	R950
Revision:	5/9/2005 11:42:02 AM **TestCode:** TSS160.2	**FileID:**	

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
RESIDUE, SUSPENDED (TSS)				**EPA 160.2**		
Residue, Suspended (TSS)	50		5.0	mg/L	1	5/5/2005

Qualifiers:			
	B Analyte detected in the associated Method Blank		E Value above quantitation range
	H Holding times for preparation or analysis exceeded		J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit		S Spike Recovery outside accepted recovery limits

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America		**Lab ID:**	0505017-007C	
Project:	PAS Oswego, NY		**Client Sample ID:**	LCW-2	
W Order:	0505017		**Collection Date:**	5/3/2005 10:00:00 AM	
Matrix:	WATER		**Date Received:**	5/3/2005 1:55:00 PM	
Inst. ID:	GENESYS 20	**Sample Size:** NA	**PrepDate:**		
ColumnID:		**%Moisture:**	**BatchNo:**	R953	
Revision:	5/9/2005 4:38:25 PM	**TestCode:** COD410.4	**FileID:**		

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
COD				EPA 410.4		
Chemical Oxygen Demand	150		20	mg/L	2	5/5/2005

Qualifiers:		
B	Analyte detected in the associated Method Blank	
H	Holding times for preparation or analysis exceeded	
ND	Not Detected at the Reporting Limit	
E	Value above quantitation range	
J	Analyte detected below quantitation limits	
S	Spike Recovery outside accepted recovery limits	

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O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0505017-008A
Project:	PAS Oswego, NY	**Client Sample ID:**	LCW-4
W Order:	0505017	**Collection Date:**	5/3/05 11:15:00 AM
Matrix:	WATER	**Date Received:**	5/3/05 1:55:00 PM
Inst. ID:	MS01 11 **Sample Size:** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R1009
Revision:	5/11/05 11:59:54 AM **TestCode:** 8260W_OLM42	**FileID:**	T8319.D

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				SW8260B			
1,1,1-Trichloroethane	ND		2.0	25	µg/L	50	5/10/05 4:24:00 PM
1,1,2,2-Tetrachloroethane	ND		2.3	25	µg/L	50	5/10/05 4:24:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.4	25	µg/L	50	5/10/05 4:24:00 PM
1,1,2-Trichloroethane	ND		2.2	25	µg/L	50	5/10/05 4:24:00 PM
1,1-Dichloroethane	69		1.1	25	µg/L	50	5/10/05 4:24:00 PM
1,1-Dichloroethene	ND		1.1	25	µg/L	50	5/10/05 4:24:00 PM
1,2,4-Trichlorobenzene	ND		6.7	50	µg/L	50	5/10/05 4:24:00 PM
1,2-Dibromo-3-chloropropane	ND		11	50	µg/L	50	5/10/05 4:24:00 PM
1,2-Dibromoethane	ND		1.6	25	µg/L	50	5/10/05 4:24:00 PM
1,2-Dichlorobenzene	82		3.4	25	µg/L	50	5/10/05 4:24:00 PM
1,2-Dichloroethane	20	J	0.90	25	µg/L	50	5/10/05 4:24:00 PM
1,2-Dichloropropane	ND		2.4	25	µg/L	50	5/10/05 4:24:00 PM
1,3-Dichlorobenzene	ND		1.0	25	µg/L	50	5/10/05 4:24:00 PM
1,4-Dichlorobenzene	8	J	2.0	25	µg/L	50	5/10/05 4:24:00 PM
2-Butanone	ND		34	500	µg/L	50	5/10/05 4:24:00 PM
2-Hexanone	ND		18	250	µg/L	50	5/10/05 4:24:00 PM
4-Methyl-2-pentanone	ND		60	250	µg/L	50	5/10/05 4:24:00 PM
Acetone	90	J	12	500	µg/L	50	5/10/05 4:24:00 PM
Benzene	540		0.85	25	µg/L	50	5/10/05 4:24:00 PM
Bromodichloromethane	ND		1.2	25	µg/L	50	5/10/05 4:24:00 PM
Bromoform	ND		6.7	25	µg/L	50	5/10/05 4:24:00 PM
Bromomethane	ND		4.8	50	µg/L	50	5/10/05 4:24:00 PM
Carbon disulfide	ND		1.6	25	µg/L	50	5/10/05 4:24:00 PM
Carbon tetrachloride	ND		1.6	25	µg/L	50	5/10/05 4:24:00 PM
Chlorobenzene	350		0.85	25	µg/L	50	5/10/05 4:24:00 PM
Chloroethane	110		4.2	50	µg/L	50	5/10/05 4:24:00 PM
Chloroform	ND		1.2	25	µg/L	50	5/10/05 4:24:00 PM
Chloromethane	ND		1.7	50	µg/L	50	5/10/05 4:24:00 PM
cis-1,2-Dichloroethene	280		2.0	25	µg/L	50	5/10/05 4:24:00 PM
cis-1,3-Dichloropropene	ND		1.3	25	µg/L	50	5/10/05 4:24:00 PM
Cyclohexane	10	J	1.2	25	µg/L	50	5/10/05 4:24:00 PM
Dibromochloromethane	ND		0.85	25	µg/L	50	5/10/05 4:24:00 PM
Dichlorodifluoromethane	ND		1.5	50	µg/L	50	5/10/05 4:24:00 PM
Ethylbenzene	1300		1.2	25	µg/L	50	5/10/05 4:24:00 PM
Isopropylbenzene	6	J	0.75	25	µg/L	50	5/10/05 4:24:00 PM

Qualifiers:

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- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/11/05 12:00:29 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0505017-008A
Project:	PAS Oswego, NY	**Client Sample ID:**	LCW-4
W Order:	0505017	**Collection Date:**	5/3/05 11:15:00 AM
Matrix:	WATER	**Date Received:**	5/3/05 1:55:00 PM
Inst. ID:	MS01 11 **Sample Size:** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R1009
Revision:	5/11/05 11:59:54 AM **TestCode:** 8260W OLM42	**FileID:**	T8319.D

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**			
Methyl acetate	ND		2.7	25	µg/L	50	5/10/05 4:24:00 PM
Methyl tert-butyl ether	ND		1.6	25	µg/L	50	5/10/05 4:24:00 PM
Methylcyclohexane	ND		1.4	25	µg/L	50	5/10/05 4:24:00 PM
Methylene chloride	ND		4.4	100	µg/L	50	5/10/05 4:24:00 PM
Styrene	ND		0.85	25	µg/L	50	5/10/05 4:24:00 PM
Tetrachloroethene	ND		2.3	25	µg/L	50	5/10/05 4:24:00 PM
Toluene	640		0.80	25	µg/L	50	5/10/05 4:24:00 PM
trans-1,2-Dichloroethene	ND		2.0	25	µg/L	50	5/10/05 4:24:00 PM
trans-1,3-Dichloropropene	ND		1.6	25	µg/L	50	5/10/05 4:24:00 PM
Trichloroethene	ND		1.6	25	µg/L	50	5/10/05 4:24:00 PM
Trichlorofluoromethane	ND		0.90	50	µg/L	50	5/10/05 4:24:00 PM
Vinyl chloride	190		1.6	50	µg/L	50	5/10/05 4:24:00 PM
Xylenes (total)	2800		2.0	50	µg/L	50	5/10/05 4:24:00 PM
Surr: 1,2-Dichloroethane-d4	101		2.2	75-134	%REC	50	5/10/05 4:24:00 PM
Surr: 4-Bromofluorobenzene	93.0		3.4	75-125	%REC	50	5/10/05 4:24:00 PM
Surr: Dibromofluoromethane	105		2.6	75-127	%REC	50	5/10/05 4:24:00 PM
Surr: Toluene-d8	102		1.2	75-125	%REC	50	5/10/05 4:24:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/11/05 12:00:29 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0505017-008B
Project:	PAS Oswego, NY	**Client Sample ID:**	LCW-4
W Order:	0505017	**Collection Date:**	5/3/2005 11:15:00 AM
Matrix:	WATER	**Date Received:**	5/3/2005 1:55:00 PM
Inst. ID:	DO Meter	**Sample Size:** NA	**PrepDate:**
ColumnID:		**%Moisture:**	**BatchNo:** R979
Revision:	5/9/2005 3:51:50 PM	**TestCode:** BOD405.1	**FileID:**

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
BOD, 5 DAY				EPA 405.1		
Biochemical Oxygen Demand	76		5.0	mg/L	1	5/4/2005 12:30:00 PM

Qualifiers:		
B	Analyte detected in the associated Method Blank	
E	Value above quantitation range	
H	Holding times for preparation or analysis exceeded	
J	Analyte detected below quantitation limits	
ND	Not Detected at the Reporting Limit	
S	Spike Recovery outside accepted recovery limits	

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0505017-008B
Project:	PAS Oswego, NY	**Client Sample ID:**	LCW-4
W Order:	0505017	**Collection Date:**	5/3/2005 11:15:00 AM
Matrix:	WATER	**Date Received:**	5/3/2005 1:55:00 PM
Inst. ID:	Mettler balance	**Sample Size:** NA	**PrepDate:**
ColumnID:		**%Moisture:**	**BatchNo:** R949
Revision:	5/9/2005 9:40:58 AM	**TestCode:** TDS160.1	**FileID:**

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
TOTAL DISSOLVED SOLIDS				**EPA 160.1**		
Total Dissolved Solids (Residue, Filterable)	2000		10	mg/L	1	5/6/2005

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	O'Brien & Gere Inc. of North America	**Lab ID:**	0505017-008B
Project:	PAS Oswego, NY	**Client Sample ID:**	LCW-4
W Order:	0505017	**Collection Date:**	5/3/2005 11:15:00 AM
Matrix:	WATER	**Date Received:**	5/3/2005 1:55:00 PM
Inst. ID:	Mettler balance **Sample Size:** NA	**PrepDate:**	
ColumnID:	**%Moisture:**	**BatchNo:**	R950
Revision:	5/9/2005 11:42:02 AM **TestCode:** TSS160.2	**FileID:**	

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
RESIDUE, SUSPENDED (TSS)				**EPA 160.2**		
Residue, Suspended (TSS)	88		5.0	mg/L	1	5/5/2005

Qualifiers:		
B	Analyte detected in the associated Method Blank	E Value above quantitation range
H	Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits

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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 24, 2005

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

RE: Validation of PAS Site Data Packages
OBG Laboratory report 0505017

Dear Mr. Geiss:

Review has been completed for the data package generated by OBG Laboratories that pertains to aqueous samples collected 5/02/05 at the Pollution Abatement Services Site. Five aqueous samples were analyzed for low level TCL volatiles by USEPA SW846 method 8260B. Matrix spikes/duplicates, and equipment and trip blanks were also processed. Validation was not required for data of leachate samples 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, with the exception of the edit of low level contamination of one analyte in the samples to reflect non-detection. 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

The equipment blank and trip blanks show low concentrations of methylene chloride, which indicates that the detections of that compound in the project samples is external contamination. Those detected values have been edited to reflect non-detection at the CRDL.

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

Calibration standard responses are within validation guidelines.

Matrix spikes of M-26 evaluate all target analytes, and all recoveries and duplicate correlation values 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

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. Samples were delivered to O'Brien & Gere Laboratories, Inc. in Syracuse, NY, for analysis. Immediately following the narrative are the Work Order Sample Summary and Dates Report listing the site descriptions, sample numbers, date(s) collected, date(s) received, and package number(s).

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 hand-delivered, iced cooler temperature was 7°C.

METHODOLOGY

The following methods were used to perform the analyses:

PARAMETER	METHOD	REFERENCE
Volatile Organics	8260B	1
Biochemical Oxygen Demand	405.1	2
Chemical Oxygen Demand	410.4	2
Total Dissolved Solids	160.1	2
Total Organic Carbon	415.1	2
Total Suspended Solids	160.2	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.

QA/QC Approver: _____ Date: 6/8/05

GC/MS Volatile Organics Case Narrative

Client ID:	OGINA PAS
Work Order:	0505017
Methodology:	8260B

Analyzed/Reviewed by (Initials/Date): SG 5/25/05

Supervisor/Reviewed by (Initials/Date): DP 5/26/05

QA/QC Review (Initials/Date): [illegible] 6/8/05

File Name: J:\Documents MS3\Narratives\0505017vnar.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.

Wet Chemistry Case Narrative

Client:	OGINA PAS
Project:	PAS Oswego, NY
Work Order #:	0505017
Methodology:	BOD 5 – EPA 405.1 TDS – EPA 160.1 TSS – EPA 160.2 COD – EPA 410.4 TOC – EPA 415.1

Analyzed/Reviewed by (Date/Initials): 6-3-05 mt

Supervisor/Reviewed by (Date/Initials): 6-3-05 mt

QA/QC Review (Date/Initials): 6/8/05 mt

Wet Chemistry

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

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

MS/MSD AND MS/MSD RPD
The following analyte did not meet matrix spike/matrix spike duplicate percent recovery criteria:

Sample Description	Sample #	Analyte	% REC	RPD	Corrective Action
M20A	0505017-007C	COD	X		1

1. The RPD for the matrix spike and matrix spike duplicate was within control limits. No corrective action was taken.

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.

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. Samples were delivered to O'Brien & Gere Laboratories, Inc. in Syracuse, NY, for analysis. Immediately following the narrative are the Work Order Sample Summary and Dates Report listing the site descriptions, sample numbers, date(s) collected, date(s) received, and package number(s).

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 hand-delivered, iced cooler temperature was 7°C.

METHODOLOGY

The following methods were used to perform the analyses:

PARAMETER	METHOD	REFERENCE
Volatile Organics	8260B	1
Biochemical Oxygen Demand	405.1	2
Chemical Oxygen Demand	410.4	2
Total Dissolved Solids	160.1	2
Total Organic Carbon	415.1	2
Total Suspended Solids	160.2	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.

QA/QC Approver: _____ Date: 6/8/05

ANNUAL PROGRESS REPORT – *Future*
Operation, Maintenance and Long-term Monitoring Activities

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

PERIOD COVERED: JULY 2005 – JUNE 2006

ACTIONS PLANNED FOR FOLLOWING YEAR:

- OMM activities will be performed during the period July 2005 through June 2006, 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. As indicated in the July 2004 Annual Report, the Five-Year Review Report concluded that, to streamline and improve the efficiency of the operational monitoring activities, the routine contingency monitoring / removal event protocol has been eliminated, unless more than 15,000 gallons of leachate is available for removal. At such time the contingency removal may be re-implemented. The potential need for contingency monitoring will be evaluated for any month in which more than 15,000 gallons has accumulated prior to the removal event conducted during the first week of the month.

- Quarterly ground-water elevation monitoring will be conducted on August 1, 2005, November 7, 2005, February 6, 2006 and May 8, 2006. The possible reduction of the frequency of quarterly ground-water elevation monitoring to semi-annual monitoring will be further reviewed with USEPA.

- Semi-annual groundwater and leachate quality and elevation monitoring will be conducted on November 7, 2005 and May 8, 2006. The possible reduction of the frequency of semi-annual groundwater quality monitoring will be further reviewed with USEPA. In addition, abandonment of certain monitoring wells no longer needed for long-term monitoring activities will also be discussed with USEPA.

- 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.

- Continue to work cooperatively with USEPA regarding implementation of the Institutional Control Plan. USEPA assistance with Institutional Control Plan implementation was requested and information in support of this request was provided to USEPA on June 27, 2005. Specifically, USEPA's assistance has been requested in regard to obtaining certain financial information from Industrial Precision Products (IPP) to facilitate the placement of an easement on a portion of the IPP property as described in the approved Institutional Control Implementation Plan.

- The schedule for leachate removal events and monitoring tasks for the *third and fourth quarters of 2005* is provided below.

3rd Quarter 2005 LEACHATE REMOVAL EVENTS AND TASK SCHEDULE								
	July 2005 Removal Event		**August 2005 Removal Event**		**September 2005 Removal Event**		**Task**	
Pre-pumping Monitoring	Jul 11		Aug 1		Sept 12		*LCW- and SWW- Series Wells for Jul, Aug, Sept LCW-, SWW-, M-, and LR- Series Wells for Aug*	
Removal	Jul 13		Aug 3		Sept 14		*Remove leachate from LCW-1, -2, -3, and -4 wells. (LCW-4 dependent on levels measured on Aug 2)*	

4th Quarter 2005 LEACHATE REMOVAL EVENTS AND TASK SCHEDULE								
	October 2005 Removal Event		**November 2005 Removal Event**		**December 2005 Removal Event**		**Task**	
Pre-pumping Monitoring	Oct 3		Nov 7		Dec 5		*LCW- and SWW- Series Wells for Oct, Nov, Dec; LCW-, SWW-, M-, and LR-Series Wells measured on Nov 7*	
Removal	Oct 5		Nov 9		Dec 7		*Remove leachate from LCW-1, -2, -3, and -4 wells. (LCW-4 dependent on levels measured on Nov 7)*	

- The schedule for leachate removal events and monitoring tasks for the *first and second quarters of 2006* is provided below.

1st Quarter 2006 LEACHATE REMOVAL EVENTS AND TASK SCHEDULE				
	January 2006 Removal Event	**February 2006 Removal Event**	**March 2006 Removal Event**	**Task**
Pre-pumping Monitoring	Jan 9	Feb 6	Mar 6	*LCW- and SWW- Series Wells measured on Jan,Feb,& Mar; LCW-, SWW-, M-, and LR-Series Wells measured on Feb 6*
Removal	Jan 11	Feb 8	Mar 8	*Remove leachate from LCW-1, -2, -3, and -4 wells. (LCW-4 dependent on levels measured on Feb 8)*

2nd Quarter 2006 LEACHATE REMOVAL EVENTS AND TASK SCHEDULE				
	April 2006 Removal Event	**May 2006 Removal Event**	**June 2006 Removal Event**	**Task**
Pre-pumping Monitoring	Apr 3	May 8	Jun 5	LCW- and SWW-Series Wells for Oct, Nov & Dec; LCW-, SWW-, M-, and LR-Series Wells for May
Removal	Apr 5	May 10	Jun 7	Remove leachate from LCW-1, -2, -3, and -4 wells. (LCW-4 dependent on levels measured on May 2)