JUNE 2002

MONTHLY MONITORING REPORT
FOR THE
OCONOMOWOC ELECTROPLATING
GROUNDWATER TREATMENT FACILITY

ASHIPPUN, WISCONSIN 53003

Prepared for:

U.S. ARMY CORPS OF ENGINEERS
ST. PAUL DISTRICT
WINONA, MINNESOTA
CONTRACT DACW37-01-C-0004

Prepared by:

APL, Inc.
8222 West Calumet Road
Milwaukee, WI 53223

July 15, 2002

1.0 Introduction

This report summarizes the monthly effluent monitoring results for the Oconomowoc Electroplating Groundwater Treatment Plant (OEGTP) for June, 2002. The OEGTP is located at the site of the former Oconomowoc Electroplating Company, in Ashippun, WI.

Laboratory results of effluent sampling can be found in the Discharge Monitoring Report Form, sent under separate cover. The effluent sampling was conducted by Dean Groleau of APL, Inc. Laboratory analysis was provided by APL, Inc., 8222 W. Calumet Road, Milwaukee, WI 53223 and En Chem, Inc., 525 Science Drive, Madison, WI 53711. All sampling and analyses were conducted in accordance with the Oconomowoc Electroplating Groundwater Treatment System's Chemical Data Acquisition Plan (CDAP). The parameters tested for, frequency of testing, sample type, and limits are set forth in the Final Discharge Limits, Table 1 of the Oconomowoc Electroplating Superfund Site Limits and Requirements for Discharge of Treated Groundwater, issued by the Wisconsin Department of Natural Resources (WDNR) on September 24, 1996. This report is submitted in accordance with the reporting requirements of the WDNR permit.

1.1 Site Background Review

The OEGTP is located at 2572 Oak Street in Ashippun, Wisconsin, in the NW 1/4 of the SE 1/4 of Section 30, Township 30 North, Range 17 East. The site consists of approximately 10 acres, which includes approximately 3.5 acres of the former electroplating facility. The site is bounded by Oak Street (Highway 'O') and Eva Street to the North, and Davey Creek and the Town of Ashippun's garage facilities to the South. The property directly across Oak Street is occupied by Thermogas, Inc. A residential area is located across Eva Street, and a wetlands surrounds Davey Creek.

The contact person is Steven Brossart of the U.S. Army Corps of Engineers (USACE). Mr. Brossart's phone number is (651) 290-5429, Fax (651) 290-5258. APL, Inc. is contracted by the USACE to operate and maintain the plant. The contact for the Treatment Plant is Dean Groleau who can be reached at (920) 474-3212, Fax (920) 474-4241, or ogtp@netwurx.net. The contact for APL, Inc. is James Chang, who can be reached at (414) 355-5800, Fax (414) 355-3099.

1.2 Project Objectives

The objective of this project is to prevent the spreading of any plume of contamination that may exist at the site. Contaminated groundwater is pumped from five extraction wells, treated for iron bacteria, suspended solids, and volatile organic compounds (VOC's). The treated water is then transferred to a groundwater effluent gallery, located south of Elm Street, near Davey Creek.

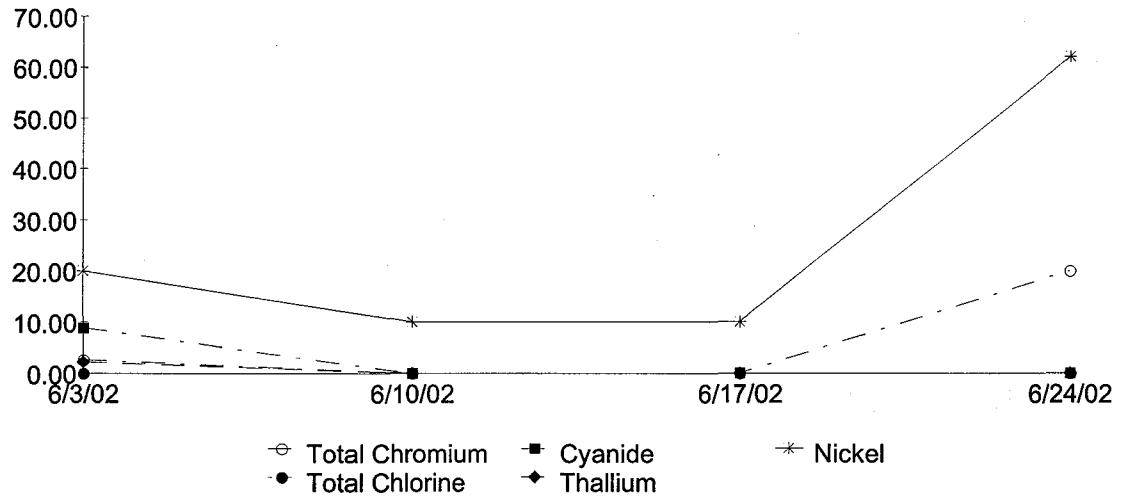
1.3 Effluent Monitoring

Weekly monitoring was conducted on June 3, 10, 17, and 24. The weekly samples for June were tested by APL, Inc. The monthly samples that were taken on June 3, were split-sampled and sent to En Chem, Inc. located in Madison, WI. This was requested by the USACE and is conducted quarterly for their QA requirements. The results of the effluent monitoring tests for the samples taken in June showed exceedences of Thallium, Nickel, and Total Chromium from the WDNR effluent discharge permit.

1.4 Monitoring Results

Results from weekly effluent monitoring can be found in the *Discharge Monitoring Report Form*, sent under a separate cover. Chart 1, below, shows the results of effluent monitoring for five important indicator parameters listed in the Monitoring Requirements of the *Oconomowoc Electroplating Superfund Site Substantive WPDES Permit Requirements Summary (9/96).*

Chart 1 - 5 Important Indicator Parameters



1.5 Monitoring Well Monitoring

Another round of Monitoring Well sampling was conducted on June 6 and 10. The Monitoring Well sampling is conducted on a quarterly basis. The results of the Monitoring Wells' analyses are enclosed with this report.

1.6 Extraction Well Monitoring

Another round of Extraction and Water Well sampling was conducted on June 3. The Extraction and Water Well sampling is conducted on the first 2 quarters of the year. The results of the Extraction and Water Wells' analyses are enclosed with this report.

2.0 Plant Permit Exceedences

The results of the June 3 weekly sampling round showed an exceedence in Thallium of the limits listed in the Requirements of the *Oconomowoc Electroplating Superfund Site Substantive WPDES Permit Requirements Summary (9/96)*. Paul Kozol, Project Manager from the WDNR, was notified about the exceedence of Thallium from the June 3 sampling. The June 3 Thallium result was 2.2 ug/l and the permit limit is 0.4 ug/l. Mr. Kozol allowed the treatment plant to

continue operating due to the result is between the lab's "Level of Detection" (1.3 ug/l) and the "Level of Quantitation" (4.1 ug/l). If the exceedence of Thallium becomes a trend, then more drastic measures would need to be taken.

Paul Kozol, Project Manager from the WDNR, was notified about the exceedences of Nickel and Total Chromium from the June 24 sampling. The June 24 result of Nickel was 60 ug/l and the permit limit for Nickel is 20 ug/l. The June 24 result of Total Chromium was 20 ug/l and the permit limit for Total Chromium is 10 ug/l. The June 24 sample was re-tested for Nickel and Total Chromium. The result of the re-test for Nickel was 62 ug/l and for Total Chromium was 17 ug/l. This was the first round of sampling since the start up of the Sodium Bisulfite System. Mr. Kozol allowed the treatment plant to continue operating based on initiating the Sodium Bisulfite System and that the dosage had been cut in half shortly after the June 24 samples were taken. There are 2 sets of samples pending analyses at the time of this report and Mr. Kozol stated that if those analyses show that the exceedences are continuing, then more drastic measures would need to be taken. The operators are in the process of changing the location of the Sodium Bisulfite injection from the Tertiary Filtration Holding Tank (TFT-601) to the Effluent Holding Tank (EHT-700) at the request of Lindsey Lien, USACE.

3.0 Treatment Plant Shut Downs

The Treatment Plant was shut down two times for a total of 4.42 hours in June, 2002. The shut downs were due to an Electrical Storm and for Low Effluent pH. Table 1 shows the summary of the plant down times for the month of June, 2002.

Table 1 - Plant Down Time Summary

Date(s)	Number Hours Shut Down	Reason
6/3/02	0.42	Shut Down Due to an Electrical Storm
6/11-12/02	4	Shut Down Due to Low Effluent pH
TOTAL	**4.42**	

3.1 Shut Down Due to an Electrical Storm

On June 3, the treatment plant shut down during an electrical storm. The Treatment System Feed Pump (TFP-110) had a lockout reset performed but it would not restart. The stand-by Treatment System Feed Pump (TFP-111) was put in line but it would not start, either. All fuses in the breaker and starter box were replaced but neither pump could be started in the automatic mode. They were both tested in the manual mode and both pumps were operational. A further inspection showed that the level in the Equalization Tank (EQT-100) was < 55%. The operators waited until the level in the EQT-100 was > 55% and the treatment plant restarted automatically. The power outage must have reset the Primary Logic Controller (PLC) and fooled it into believing that the treatment plant had shut down because the EQT-100 level was too low (< 25%) and it needed to be > 55% before the treatment plant would restart. Total downtime was 25 minutes. The USACE, WDNR, and APL, Inc. were notified of the shut down.

3.2 Shut Down Due to Low Effluent pH

On June 11, an acid cleansing of the Extraction Wells' (EW-1/2/3/4/5) piping was conducted to increase flow to the Equalization Tank (EQT-100) and to possibly unclog EW-4's piping that was caused by RMT Env., Inc. from Madison. After the acid cleansing, the acid was pumped to EQT-100 and the operators used Soda Ash to neutralize it. The pH through the plant was monitored until the end of the work. After hours, the treatment plant shut down automatically at 1825 hours due to low effluent pH (<6.0). The effluent pH must have changed due to the temperature rising caused by the shut down. At 2225 hours, the treatment plant restarted automatically and sustained a pH >6.0. Total down time was 4 hours. The USACE, WDNR, and APL, Inc. were notified of the shut down.

4.0 Sludge Press Operations

The Sludge Filter Press (FP-800) was not operated during the month of June, 2002. There were no filter press loads of dewatered sludge in the hopper at the end of June, 2002.

5.0 Summary

Groundwater Treatment Plant effluent monitoring was conducted on June 3, 10, 17, and 24 of 2002. Another round of Monitoring and Extraction Wells' samplings were conducted in June, 2002. . The monthly samples that were taken on June 3, were split-sampled and sent to En Chem, Inc. located in Madison, WI. This was requested by the USACE and is conducted quarterly for their QA requirements. The laboratory results of the weekly samples showed that there were exceedences in Thallium, Nickel, and Total Chromium from the limits listed in the requirements of the *Oconomowoc Electroplating Superfund Site Substantive WPDES Permit Requirements Summary (9/96)*. See Chart 1, Section 1.4 for *Important Indicator Parameters*.

During the month of June, 2002, the plant was shut down two times for a total of 4.42 hours. See Table 1, Section 3.0 for shut down times. All equipment operation and maintenance related issues are detailed in a separate report, entitled "*Monthly Operation and Maintenance Report for the Oconomowoc Electroplating Groundwater Treatment Facility*". That report will be submitted by July 15, 2002.

The Sludge Filter Press (FP-800) was not operated during the month of June, 2002. There were no filter press loads of dewatered sludge in the hopper at the end of June, 2002.

OCONOMOWOC GROUNDWATER TREATMENT PLANT							
Weekly Sampling Results					Date:	6-03-02	
Parameter	Influent	fter FT-31	Before Air Stripper	Before Carbon Filters	Effluent	WDNR Site Permit ug/l	
pH	7	NT	7.4/7.4	NT	8	Monitor	
TSS	<1	NT	NT	NT	<1/5	Monitor	mg/l
Arsenic	<5.6	NT	<5.6/<5.6	<5.6	<5.6/1.6	5	
Barium	120	NT	120/110	120	110/110	400	
Cadmium	<0.4	NT	<0.4/<0.4	<0.4	<0.4/<0.19	0.5	
Cadmium Total Recoverable	<0.4	NT	<0.4/<0.4	<0.4	<0.4/<0.17	Monitor	
Chromium +6	<4.2	NT	NT	NT	<4.2/<12	Monitor	
Chromium Total	<8	NT	<8/<8	<8	8/2	10	
Copper	<6	NT	<6/<6	<6	20/6.7	Monitor	
Iron	1200	NT	1200/1000	1100	580/730	Monitor	
Lead	<1.5	NT	<1.5/<1.5	<1.5	<1.5/0.37	1.5	
Manganese	170	NT	150/140	140	80/74	Monitor	
Mercury	<0.2	NT	<0.2/<0.2	<0.2	<0.2/<0.088	0.2	
Nickel	30	NT	20/20	20	20/19	20	
Selenium	<4.8	NT	<4.8/<4.8	<4.8	<4.8/2.6	10	
Silver	<4	NT	<4/<4	<4	<4/<0.12	10	
Thallium	2.5	NT	2.8/2.2	1.9	2.2/<0.13	0.4	**
Zinc	20	NT	30/30	30	30/19	Monitor	
Cyanide	6	NT	<6/<6	NT	<6/6.8	40	
Cyanide Amenable	<6	NT	<6/<6	NT	<6/2.5	Monitor	
1,1-Dichloroethane	13	NT	NT	<0.32	<0.32/<0.61	85	
1,2-Dichloroethane	<1.8	NT	NT	<0.35	<0.35/<0.54	0.5	
1,1-Dichloroethene	6.2	NT	NT	<0.34	<0.34/<0.47	0.7	
1,2-Dichloroethene Cis	32	NT	NT	<0.27	<0.27/<0.46	7	
1,2-Dichloroethene Trans	14	NT	NT	<0.25	<0.25/<0.64	20	
Ethylbenzene	<1.3	NT	NT	<0.25	<0.25/<0.5	140	
Methylene Chloride	<1.5	NT	NT	<0.3	<0.3/<0.38	0.5	
Tetrachloroethene	3.5	NT	NT	<0.31	<0.31/<0.41	0.5	
Toluene	<1.5	NT	NT	<0.29	<0.29/<0.4	68	
1,1,1-Trichloroethane	95	NT	NT	<0.31	<0.31/<0.53	40	
1,1,2-Trichloroethane	<2.2	NT	NT	<0.44	<0.44/<0.47	0.5	
TCE	327	NT	NT	<0.34	<0.34/<0.49	0.5	
Vinyl Chloride	<1	NT	NT	<0.2	<0.2/<0.17	0.2	
Xylene Total	<2.7	NT	NT	<0.53	<0.53/<1.2	124	
Chlorine, Total	106	NT	NT	NT	<40	38	*
COD	8.4	NT	NT	NT	<5.7/<2.9	Monitor	mg/l
Phosphorus Total	NT	NT	NT	NT	<0.1/0.15	Monitor	mg/l
Nitrate + Nitrite	NT	NT	NT	NT	0.84/0.98	Monitor	mg/l
Ammonia Nitrogen	NT	NT	NT	NT	0.34/0.39	Monitor	mg/l

NT = Not Tested.
N/A = Not Applicable at this time.
ug/l = Micrograms per Liter.
mg/l = Milligrams per Liter.

* Chlorine, Total = Weekly average.
Sample Point "Before Air Stripper" was duplicated.
Last Result is from the USACE QA Sampling Comparison with En Chem, Inc.
** Exceedence.

OCONOMOWOC GROUNDWATER TREATMENT PLANT							
Weekly Sampling Results					Date:	6-10-02	
Parameter	Influent	After FT-311	After Air Stripper	After Carbon Filters	Effluent	WDNR Site Permit ug/l	
pH	7.1	7.6	N/A	N/A	8.1	Monitor	
TSS	NT	NT	NT	NT	NT	Monitor	mg/l
Arsenic	<5.6	NT	NT	NT	<5.6	5	
Barium	100	NT	NT	NT	100	400	
Cadmium	<0.4	NT	NT	NT	<0.4	0.5	
Cadmium Total Recoverable	<0.4	NT	NT	NT	<0.4	Monitor	
Chromium +6	<4.2	NT	NT	NT	<4.2	Monitor	
Chromium Total	<8	NT	NT	NT	<8	10	
Copper	<6	NT	NT	NT	8	Monitor	
Iron	1200	NT	NT	NT	540	Monitor	
Lead	<1.5	NT	NT	NT	<1.5	1.5	
Manganese	120	NT	NT	NT	60	Monitor	
Mercury	<0.2	NT	NT	NT	<0.2	0.2	
Nickel	<11	NT	NT	NT	10	20	
Selenium	<4.8	NT	NT	NT	<4.8	10	
Silver	<4	NT	NT	NT	<4	10	
Thallium	<1.3	NT	NT	NT	<1.3	0.4	
Zinc	20	NT	NT	NT	30	Monitor	
Cyanide	<6	NT	NT	NT	<6	40	
Cyanide Amenable	<6	NT	NT	NT	<6	Monitor	
1,1-Dichloroethane	9.8	NT	<0.32	NT	<0.32	85	
1,2-Dichloroethane	<0.7	NT	<0.35	NT	<0.35	0.5	
1,1-Dichloroethene	1.3	NT	<0.34	NT	<0.34	0.7	
1,2-Dichloroethene Cis	22	NT	<0.27	NT	<0.27	7	
1,2-Dichloroethene Trans	2.4	NT	<0.25	NT	<0.25	20	
Ethylbenzene	<0.5	NT	<0.25	NT	<0.25	140	
Methylene Chloride	<0.6	NT	<0.3	NT	<0.3	0.5	
Tetrachloroethene	<0.62	NT	<0.31	NT	<0.31	0.5	
Toluene	<0.58	NT	<0.29	NT	<0.29	68	
1,1,1-Trichloroethane	55	NT	<0.31	NT	<0.31	40	
1,1,2-Trichloroethane	<0.88	NT	<0.44	NT	<0.44	0.5	
TCE	173	NT	<0.34	NT	<0.34	0.5	
Vinyl Chloride	0.74	NT	<0.2	NT	<0.2	0.2	
Xylene Total	<1.1	NT	<0.53	NT	<0.53	124	
Chlorine, Total	129	NT	NT	NT	<40	38	*
COD	NT	NT	NT	NT	NT	Monitor	mg/l
Phosphorus Total	NT	NT	NT	NT	NT	Monitor	mg/l
Nitrate + Nitrite	NT	NT	NT	NT	NT	Monitor	mg/l
Ammonia Nitrogen	NT	NT	NT	NT	NT	Monitor	mg/l

NT = Not Tested.
N/A = Not Applicable at this time.
ug/l = Micrograms per Liter.
mg/l = Milligrams per Liter.

* Chlorine, Total = Weekly average.

OCONOMOWOC GROUNDWATER TREATMENT PLANT							
Weekly Sampling Results					Date:	6-17-02	
Parameter	Influent	After FT-311	After Air Stripper	After Carbon Filters	Effluent	WDNR Site Permit ug/l	
pH	7.2	7.5	N/A	N/A	8.1	Monitor	
TSS	NT	NT	NT	NT	NT	Monitor	mg/l
Arsenic	12	NT	NT	NT	<5.6	5	
Barium	90	NT	NT	NT	90	400	
Cadmium	<0.4	NT	NT	NT	<0.4	0.5	
Cadmium Total Recoverable	<0.4	NT	NT	NT	<0.4	Monitor	
Chromium +6	<4.2	NT	NT	NT	<4.2	Monitor	
Chromium Total	<8	NT	NT	NT	<8	10	
Copper	20	NT	NT	NT	8	Monitor	
Iron	1100	NT	NT	NT	440	Monitor	
Lead	<1.5	NT	NT	NT	<1.5	1.5	
Manganese	100	NT	NT	NT	30	Monitor	
Mercury	<0.2	NT	NT	NT	<0.2	0.2	
Nickel	10	NT	NT	NT	10	20	
Selenium	<4.8	NT	NT	NT	<4.8	10	
Silver	<4	NT	NT	NT	<4	10	
Thallium	<1.3	NT	NT	NT	<1.3	0.4	
Zinc	<14	NT	NT	NT	<14	Monitor	
Cyanide	10	NT	NT	NT	<6	40	
Cyanide Amenable	<6	NT	NT	NT	<6	Monitor	
1,1-Dichloroethane	7	NT	<0.32	NT	<0.32	85	
1,2-Dichloroethane	<1.8	NT	<0.35	NT	<0.35	0.5	
1,1-Dichloroethene	<1.7	NT	<0.34	NT	<0.34	0.7	
1,2-Dichloroethene Cis	18	NT	<0.27	NT	<0.27	7	
1,2-Dichloroethene Trans	2	NT	<0.25	NT	<0.25	20	
Ethylbenzene	<1.3	NT	<0.25	NT	<0.25	140	
Methylene Chloride	<1.5	NT	<0.3	NT	<0.3	0.5	
Tetrachloroethene	<1.6	NT	<0.31	NT	<0.31	0.5	
Toluene	<1.5	NT	<0.29	NT	<0.29	68	
1,1,1-Trichloroethane	46	NT	<0.31	NT	<0.31	40	
1,1,2-Trichloroethane	<2.2	NT	<0.44	NT	<0.44	0.5	
TCE	168	NT	<0.34	NT	<0.34	0.5	
Vinyl Chloride	<1	NT	<0.2	NT	<0.2	0.2	
Xylene Total	<2.7	NT	<0.53	NT	<0.53	124	
Chlorine, Total	51	NT	NT	NT	<40	38	*
COD	NT	NT	NT	NT	NT	Monitor	mg/l
Phosphorus Total	NT	NT	NT	NT	NT	Monitor	mg/l
Nitrate + Nitrite	NT	NT	NT	NT	NT	Monitor	mg/l
Ammonia Nitrogen	NT	NT	NT	NT	NT	Monitor	mg/l

NT = Not Tested.
N/A = Not Applicable at this time.
ug/l = Micrograms per Liter.
mg/l = Milligrams per Liter.

* Chlorine, Total = Weekly average.

OCONOMOWOC GROUNDWATER TREATMENT PLANT							
Weekly Sampling Results					Date:	6-24-02	
Parameter	Influent	After FT-311	After Air Stripper	After Carbon Filters	Effluent	WDNR Site Permit ug/l	
pH	7.1	6.7	N/A	N/A	7.7	Monitor	
TSS	NT	NT	NT	NT	NT	Monitor	mg/l
Arsenic	<5.6	NT	NT	NT	<5.6	5	
Barium	110	NT	NT	NT	110	400	
Cadmium	<0.4	NT	NT	NT	<0.4	0.5	
Cadmium Total Recoverable	<0.4	NT	NT	NT	<0.4	Monitor	
Chromium +6	<4.2	NT	NT	NT	<4.2	Monitor	
Chromium Total	<8	NT	NT	NT	20/17	10	**
Copper	6	NT	NT	NT	20	Monitor	
Iron	<81	NT	NT	NT	<81	Monitor	
Lead	<1.5	NT	NT	NT	<1.5	1.5	
Manganese	140	NT	NT	NT	40	Monitor	
Mercury	<0.2	NT	NT	NT	<0.2	0.2	
Nickel	50	NT	NT	NT	60/62	20	**
Selenium	<4.8	NT	NT	NT	<4.8	10	
Silver	<4	NT	NT	NT	8	10	
Thallium	<1.3	NT	NT	NT	<1.3	0.4	
Zinc	<14	NT	NT	NT	40	Monitor	
Cyanide	10	NT	NT	NT	<6	40	
Cyanide Amenable	<6	NT	NT	NT	<6	Monitor	
1,1-Dichloroethane	7.6	NT	<0.32	NT	<0.32	85	
1,2-Dichloroethane	<1.8	NT	<0.35	NT	<0.35	0.5	
1,1-Dichloroethene	<1.7	NT	<0.34	NT	<0.34	0.7	
1,2-Dichloroethene Cis	21	NT	<0.27	NT	<0.27	7	
1,2-Dichloroethene Trans	6.9	NT	<0.25	NT	<0.25	20	
Ethylbenzene	<1.3	NT	<0.25	NT	<0.25	140	
Methylene Chloride	<1.5	NT	<0.3	NT	<0.3	0.5	
Tetrachloroethene	1.9	NT	<0.31	NT	<0.31	0.5	
Toluene	<1.5	NT	<0.29	NT	<0.29	68	
1,1,1-Trichloroethane	58	NT	<0.31	NT	<0.31	40	
1,1,2-Trichloroethane	<2.2	NT	<0.44	NT	<0.44	0.5	
TCE	235	NT	0.91	NT	<0.34	0.5	
Vinyl Chloride	1.2	NT	<0.2	NT	<0.2	0.2	
Xylene Total	<2.7	NT	<0.53	NT	<0.53	124	
Chlorine, Total	>157	NT	NT	NT	<40	38	*
COD	NT	NT	NT	NT	NT	Monitor	mg/l
Phosphorus Total	NT	NT	NT	NT	NT	Monitor	mg/l
Nitrate + Nitrite	NT	NT	NT	NT	NT	Monitor	mg/l
Ammonia Nitrogen	NT	NT	NT	NT	NT	Monitor	mg/l

NT = Not Tested.
N/A = Not Applicable at this time.
ug/l = Micrograms per Liter.
mg/l = Milligrams per Liter.

* Chlorine, Total = Weekly average.
** Exceedences–requested retesting to verify results. Second number.
(First week after activating Sodium Bisulfite System.)

FLOW FROM EXTRACTION WELLS

YEAR: 2002				
MONTH: June DAY	FE-100 FLOW TOTALIZER	TOTAL DAY'S FLOW (GAL.)	DAILY FLOW MGD	
1	363,781.70	29,494.60	0.029	
2	393,276.30	39,822.50	0.040	
3	433,098.80	23,693.90	0.024	
4	456,792.70	401.50	0.000	SHUT DOWN
5	457,194.20	27,871.70	0.028	SHUT DOWN
6	485,065.90	27,983.90	0.028	EW-4 OFF
7	513,049.80	23,249.30	0.023	EW-4 OFF
8	536,299.10	29,945.20	0.030	EW-4 OFF
9	566,244.30	37,572.10	0.038	EW-4 OFF
10	603,816.40	24,285.20	0.024	EW-4 OFF
11	628,101.60	35,688.80	0.036	SHUT DOWN
12	663,790.40	34,323.40	0.034	EW-4 OFF
13	698,113.80	31,190.00	0.031	EW-4 OFF
14	729,303.80	26,084.50	0.026	EW-4 OFF
15	755,388.30	33,095.00	0.033	EW-4 OFF
16	788,483.30	44,524.30	0.045	EW-4 OFF
17	833,007.60	32,775.70	0.033	EW-4 OFF
18	865,783.30	33,536.00	0.034	EW-4 OFF
19	899,319.30	37,785.90	0.038	
20	937,105.20	35,435.40	0.035	
21	972,540.60	27,529.40	0.028	
22	1,000,070.00	34,343.00	0.034	
23	1,034,413.00	43,992.00	0.044	
24	1,078,405.00	36,519.00	0.037	
25	1,114,924.00	37,022.00	0.037	
26	1,151,946.00	35,070.00	0.035	
27	1,187,016.00	33,810.00	0.034	
28	1,220,826.00	25,944.00	0.026	
29	1,246,770.00	34,063.00	0.034	
30	1,280,833.00	43,337.00	0.043	
July 01	1,324,170.00			
		TOTAL	0.961	
		AVERAGE	0.032	

FLOW FROM EXTRACTION WELLS

YEAR: 2002				
MONTH: June DAY	FIT-100 FLOW TOTALIZER	TOTAL DAY'S FLOW (GAL.)	DAILY FLOW MGD	
1	5,655,238.10	29,633.80	0.030	
2	5,684,871.90	40,330.20	0.040	
3	5,725,202.10	17,270.00	0.017	
4	5,742,472.10	6,968.00	0.007	SHUT DOWN
5	5,749,440.10	28,137.00	0.028	SHUT DOWN
6	5,777,577.10	28,063.00	0.028	EW-4 OFF
7	5,805,640.10	22,223.00	0.022	EW-4 OFF
8	5,827,863.10	30,616.40	0.031	EW-4 OFF
9	5,858,479.50	38,204.60	0.038	EW-4 OFF
10	5,896,684.10	24,390.00	0.024	EW-4 OFF
11	5,921,074.10	35,786.00	0.036	SHUT DOWN
12	5,956,860.10	34,402.00	0.034	EW-4 OFF
13	5,991,262.10	31,264.00	0.031	EW-4 OFF
14	6,022,526.10	26,166.40	0.026	EW-4 OFF
15	6,048,692.50	32,513.30	0.033	EW-4 OFF
16	6,081,205.80	45,428.30	0.045	EW-4 OFF
17	6,126,634.10	33,406.00	0.033	EW-4 OFF
18	6,160,040.10	31,709.00	0.032	EW-4 OFF
19	6,191,749.10	39,295.00	0.039	
20	6,231,044.10	34,039.00	0.034	
21	6,265,083.10	29,668.40	0.030	
22	6,294,751.50	34,021.90	0.034	
23	6,328,773.40	43,977.70	0.044	
24	6,372,751.10	36,979.00	0.037	
25	6,409,730.10	36,722.00	0.037	
26	6,446,452.10	34,534.00	0.035	
27	6,480,986.10	33,094.00	0.033	
28	6,514,080.10	30,185.40	0.030	
29	6,544,265.50	32,532.90	0.033	
30	6,576,798.40	42,966.70	0.043	
July 01	6,619,765.10			
		TOTAL	0.964	
		AVERAGE	0.032	

FLOW FROM EQT-100

YEAR: 2002

MONTH: June DAY	FE-112 FLOW TOTALIZER	TOTAL DAY'S FLOW (GAL.)	DAILY FLOW MGD	
1	2,332,602.00	35,189.00	0.035	
2	2,367,791.00	43,151.00	0.043	
3	2,410,942.00	27,204.00	0.027	SHUT DOWN
4	2,438,146.00	27,204.00	0.027	
5	2,465,350.00	28,806.00	0.029	
6	2,494,156.00	31,736.00	0.032	
7	2,525,892.00	30,131.00	0.030	
8	2,556,023.00	37,060.00	0.037	
9	2,593,083.00	41,178.00	0.041	
10	2,634,261.00	32,975.00	0.033	
11	2,667,236.00	35,901.00	0.036	SHUT DOWN
12	2,703,137.00	39,938.00	0.040	
13	2,743,075.00	38,254.00	0.038	
14	2,781,329.00	30,275.00	0.030	
15	2,811,604.00	41,701.00	0.042	
16	2,853,305.00	51,157.00	0.051	
17	2,904,462.00	35,216.00	0.035	
18	2,939,678.00	37,477.00	0.037	
19	2,977,155.00	45,541.00	0.046	
20	3,022,696.00	42,577.10	0.043	
21	3,065,273.10	33,126.90	0.033	
22	3,098,400.00	39,513.00	0.040	
23	3,137,913.00	52,206.00	0.052	
24	3,190,119.00	43,231.00	0.043	
25	3,233,350.00	41,423.00	0.041	
26	3,274,773.00	42,750.00	0.043	
27	3,317,523.00	41,779.00	0.042	
28	3,359,302.00	31,920.00	0.032	
29	3,391,222.00	41,744.00	0.042	
30	3,432,966.00	48,564.00	0.049	
July 01	3,481,530.00			
		TOTAL	1.149	
		AVERAGE	0.038	

FLOW FROM EQT-100

YEAR: 2002				
MONTH: June DAY	FIT-112 FLOW TOTALIZER	TOTAL DAY'S FLOW (GAL.)	DAILY FLOW MGD	
1	2,631,103.80	35,311.80	0.035	
2	2,666,415.60	43,683.50	0.044	
3	2,710,099.10	27,280.40	0.027	SHUT DOWN
4	2,737,379.50	27,280.60	0.027	
5	2,764,660.10	28,928.00	0.029	
6	2,793,588.10	31,819.00	0.032	
7	2,825,407.10	29,719.20	0.030	
8	2,855,126.30	36,990.30	0.037	
9	2,892,116.60	41,896.50	0.042	
10	2,934,013.10	32,995.00	0.033	
11	2,967,008.10	36,108.00	0.036	SHUT DOWN
12	3,003,116.10	40,009.00	0.040	
13	3,043,125.10	38,321.00	0.038	
14	3,081,446.10	30,345.50	0.030	
15	3,111,791.60	40,895.20	0.041	
16	3,152,686.80	52,205.30	0.052	
17	3,204,892.10	35,763.00	0.036	
18	3,240,655.10	35,267.00	0.035	
19	3,275,922.10	47,502.00	0.048	
20	3,323,424.10	40,825.00	0.041	
21	3,364,249.10	35,551.50	0.036	
22	3,399,800.60	39,174.50	0.039	
23	3,438,975.10	52,225.00	0.052	
24	3,491,200.10	43,628.00	0.044	
25	3,534,828.10	41,153.00	0.041	
26	3,575,981.10	42,000.00	0.042	
27	3,617,981.10	40,853.00	0.041	
28	3,658,834.10	37,220.10	0.037	
29	3,696,054.20	39,653.40	0.040	
30	3,735,707.60	47,965.50	0.048	
July 01	3,783,673.10			
		TOTAL	1.153	
		AVERAGE	0.038	

EFFLUENT FLOW FROM PLANT

YEAR: 2002

MONTH: June DAY	NPDES STATION TOTALIZER	TOTAL DAY'S FLOW (GAL.)	DAILY FLOW MGD	
1	4,027,547.00	32,052.00	0.032	
2	4,059,599.00	36,916.00	0.037	
3	4,096,515.00	23,275.00	0.023	SHUT DOWN
4	4,119,790.00	23,275.00	0.023	
5	4,143,065.00	23,853.00	0.024	
6	4,166,918.00	27,119.00	0.027	
7	4,194,037.00	28,668.00	0.029	
8	4,222,705.00	33,910.00	0.034	
9	4,256,615.00	30,982.00	0.031	
10	4,287,597.00	28,926.00	0.029	
11	4,316,522.00	31,769.00	0.032	SHUT DOWN
12	4,348,291.00	36,100.00	0.036	
13	4,384,391.00	30,686.00	0.031	
14	4,415,077.00	28,264.00	0.028	
15	4,443,341.00	38,409.00	0.038	
16	4,481,750.00	43,606.00	0.044	
17	4,525,356.00	31,452.00	0.031	
18	4,556,810.00	31,337.00	0.031	
19	4,588,147.00	40,666.00	0.041	
20	4,628,813.00	38,405.00	0.038	
21	4,667,218.00	31,017.00	0.031	
22	4,698,235.00	35,477.00	0.035	
23	4,733,712.00	42,655.00	0.043	
24	4,776,367.00	42,778.00	0.043	
25	4,819,145.00	31,159.00	0.031	
26	4,850,304.00	35,021.00	0.035	
27	4,885,325.00	37,027.00	0.037	
28	4,922,352.00	29,817.00	0.030	
29	4,952,169.00	38,438.00	0.038	
30	4,990,607.00	39,688.00	0.040	
July 01	5,030,295.00			
		TOTAL	1.002	
		AVERAGE	0.033	

PRECIPITATION

YEAR: 2002	
MONTH: June DAY	RAINFALL (INCHES)
1	0.00
2	0.00
3	2.25
4	0.70
5	0.21
6	0.00
7	0.00
8	0.00
9	0.00
10	0.00
11	0.70
12	0.00
13	0.00
14	0.25
15	0.00
16	0.25
17	0.21
18	0.00
19	0.00
20	0.00
21	0.50
22	0.10
23	0.00
24	0.00
25	0.00
26	0.75
27	0.00
28	0.00
29	0.00
30	0.00
TOTAL	5.92

OCONOMOWOC GROUNDWATER TREATMENT PLANT BACTERIA		
DAYS	EFFLUENT 6/1/02-6/8/02	EFFLUENT 6/7/02-6/15/02
1	LIGHT YELLOW	LIGHT YELLOW
2	LIGHT YELLOW	LIGHT YELLOW
3	LIGHT YELLOW	DARK YELLOW W/BUBBLES
4	LIGHT YELLOW W/BUBBLES	DARK YELLOW W/BUBBLES
5	LIGHT YELLOW W/BUBBLES	DARK YELLOW W/BUBBLES
6	BROWN W/BUBBLES	DARK YELLOW W/BUBBLES
7	BROWN W/BUBBLES	GREEN W/ BROWN BUBBLES
8	BROWN W/BUBBLES	GREEN W/ BROWN BUBBLES

FOAM/BUBBLES=ANAEROBIC BACTERIA.
GREEN=PSEUDOMONADS.
BLACK=PSEUDOMONADS AND ENTERICS.
YELLOW=NO BACTERIA
BROWN=IRON BACTERIA
YELLOW=NEGATIVE

OCONOMOWOC GROUNDWATER TREATMENT PLANT BACTERIA		
DAYS	EFFLUENT 6/14/02-6/22/02	EFFLUENT 6/21/02-6/29/02
1	LIGHT YELLOW	LIGHT YELLOW
2	LIGHT YELLOW	LIGHT YELLOW
3	LIGHT YELLOW	LIGHT YELLOW W/BUBBLES
4	LIGHT YELLOW	YELLOW W/BROWN BUBBLES
5	DARK YELLOW W/BUBBLES	GREEN W/BROWN BUBBLES
6	GREEN W/BROWN BUBBLES	GREEN W/BROWN BUBBLES
7	GREEN W/BROWN BUBBLES	GREEN W/BROWN BUBBLES
8	GREEN W/BROWN BUBBLES	GREEN W/BROWN BUBBLES

OCONOMOWOC GROUNDWATER TREATMENT PLANT

EXTRACTION WELLS					Date:	(ug/l) June 2002
Parameter	EW-1	EW-2	EW-3	EW-4	EW-5	WW-1
pH	7.2	7.1	7.2	7.2	7	7.2
Arsenic	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6
Barium	60	90	130	150	170	360
Cadmium	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Cadmium Total Recoverable	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Chromium +6	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2
Chromium Total	<8	<8	<8	10	<8	8
Copper	<6	<6	<6	<6	20	10
Iron	440	4,800	2,500	4,000	5,400	150
Lead	11	3.5	1.7	<1.5	2.1	2.7
Manganese	260	90	90	370	160	9
Mercury	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Nickel	40	40	20	110	20	<11
Selenium	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
Silver	<4	<4	<4	<4	<4	<4
Thallium	1.9	2.2	1.6	1.6	1.9	1.6
Zinc	20	20	20	20	30	50
Cyanide	10	<6	<6	20	10	<6
Cyanide Amenable	<6	<6	<6	<6	<6	<6
1,1-Dichloroethane	<0.32	1.4	14	16	4.9	<0.32
1,2-Dichloroethane	<0.35	<0.35	<0.35	<7	<3.5	<0.35
1,1-Dichloroethene	<0.34	<0.34	3.9	<6.8	4.9	<0.34
1,2-Dichloroethene Cis	<0.27	12	21	59	46	<0.27
1,2-Dichloroethene Tran	<0.25	4.3	1.5	45	4.3	<0.25
Ethylbenzene	<0.25	<0.25	<0.25	<5	<2.5	<0.25
Methylene Chloride	<0.3	<0.3	<0.3	<6	<3	<0.3
Tetrachloroethene	<0.31	<0.31	<0.31	11	<31	<0.31
Toluene	<0.29	<0.29	<0.29	<5.8	<2.9	<0.29
1,1,1-Trichloroethane	<0.31	<0.31	6.7	230	177	<0.31
1,1,2-Trichloroethane	<0.44	<0.44	<0.44	<8.8	<4.4	<0.44
TCE	3.7	15	85	939	577	<0.34
Vinyl Chloride	<0.2	0.29	0.74	<4	<2	<0.2
Xylene Total	<0.53	<0.53	<0.53	<11	<5.3	<0.53

MONITOR WELL DEPTHS

OCONOMOWOC GROUNDWATER TREATMENT PLANT						
MONITORING WELLS			WATER LEVEL	FEET		
DATE	MW02DP	MW03SP	MW05SP	MW05DP	MW06P	MW11BP
January 4, 2002	6.71	DRY	3.98	4.65	DRY	COVERED
February 6-7, 2002	7.03	DRY	DRY	4.82	DRY	COVERED
March 28, 2002	5.90	DRY	3.45	3.95	DRY	COVERED
April 09, 2002	4.91	3.82	2.82	2.6	DRY	COVERED
May 01, 2002	5.91	DRY	3.44	3.97	DRY	COVERED
June 03, 2002	5.42	3.72	2.83	2.42	DRY	COVERED

OCONOMOWOC GROUNDWATER TREATMENT PLANT						
MONITORING WELLS			WATER LEVEL			FEET
DATE	MW07P	MW08P	MW09SP			
January 04, 2002	DRY	4.21	6.32			
February 6-7, 2002	DRY	4.54	6.81			
March 28, 2002	3.9	2.09	5.49			
April 09, 2002	2.99	1.52	4.46			
May 01, 2001	3.77	2.04	5.36			
June 03, 2002	2.95	1.6	4.91			

MONITOR WELL DEPTHS

OCONOMOWOC GROUNDWATER TREATMENT PLANT						
MONITORING WELLS		WATER LEVEL	FEET			
DATE	MW12BP	MW12DP	MW13SP	MW14DP	MW15DP	MW16SP
January 4, 2002	4.72	4.27	5.64	4.07	10.11	3.39
February 6-7, 2002	5.11	4.51	5.98	4.31	10.39	3.59
March 28, 2002	4.19	3.07	5.05	3.03	9.67	2.78
April 9 & 11, 2002	3.1	1.99	4.16	2.84	8.68	2.19
May 01, 2002	4.16	3.09	4.9	2.71	6.66	2.68
June 3-6, 2002	3.9	2.6	4.24	2.02	9.33	2.4

OCONOMOWOC GROUNDWATER TREATMENT PLANT						
MONITORING WELLS		WATER LEVEL	FEET			
DATE	MW01DP	MW01SP	MW02SP	MW03DP	MW04DP	MW04SP
January 04, 2002	6.71	6.28	DRY	8.47	9.2	7.81
February 6-7, 2002	7.05	6.49	DRY	8.55	9.45	7.95
March 28, 2002	5.5	5.37	5.97	8.97	7.53	6.83
April 09, 2002	5.59	4.56	3.93	7	6.39	5.1
May 01, 2002	5.25	5.12	5.63	7.93	7.12	6.44
June 03, 2002	5.78	4.61	2.77	7.73	7.76	6.09

OCONOMOWOC GROUNDWATER TREATMENT PLANT

MONITORING WELL				Date:	(ug/l) June 2002	
Parameter	MW01DP	MW02SP	MW03DP	MW04DP	MW09SP	
pH	NT	DRY	6.89	NT	6.56	
Conductivity	NT	NT	685	NT	976	uMHOS/CM
Arsenic	NT	NT	<5.6/<5.6	NT	<5.6/<5.6	
Barium	NT	NT	80/80	NT	140/140	
Cadmium	NT	NT	<0.4/<0.4	NT	<0.4/<0.4	
Cadmium Total Recoverable	NT	NT	<0.4/<0.4	NT	<0.4/<0.4	
Chromium +6	NT	NT	<4.2	NT	<4.2	
Chromium Total	NT	NT	<8/<8	NT	50/<8	
Copper	NT	NT	<6/10	NT	<6/9	
Iron	NT	NT	980/600	NT	7700/360	
Lead	NT	NT	<1.5/<1.5	NT	1.7/<1.5	
Manganese	NT	NT	30/20	NT	330/100	
Mercury	NT	NT	<0.2/<0.2	NT	<0.2/<0.2	
Nickel	NT	NT	<11/<11	NT	<11/<11	
Selenium	NT	NT	<4.8/<4.8	NT	<4.8/<4.8	
Silver	NT	NT	<4/4	NT	<4/<4	
Thallium	NT	NT	<1.3/<1.3	NT	<1.3/<1.3	
Zinc	NT	NT	40/30	NT	40/30	
Cyanide	NT	NT	<6	NT	<6	
Cyanide Amenable	NT	NT	<6	NT	<6	
1,1-Dichloroethane	NT	NT	<0.32	NT	<0.32	
1,2-Dichloroethane	NT	NT	<0.35	NT	<0.35	
1,1-Dichloroethene	NT	NT	<0.34	NT	<0.34	
1,2-Dichloroethene Cis	NT	NT	<0.27	NT	<0.27	
1,2-Dichloroethene Trans	NT	NT	<0.25	NT	<0.25	
Ethylbenzene	NT	NT	<0.25	NT	<0.25	
Methylene Chloride	NT	NT	<0.3	NT	<0.3	
Tetrachloroethene	NT	NT	<0.31	NT	<0.31	
Toluene	NT	NT	<0.29	NT	<0.29	
1,1,1-Trichloroethane	NT	NT	<0.31	NT	<0.31	
1,1,2-Trichloroethane	NT	NT	<0.44	NT	<0.44	
TCE	NT	NT	<0.34	NT	<0.34	
Vinyl Chloride	NT	NT	<0.2	NT	<0.2	
Xylene Total	NT	NT	<0.53	NT	<0.53	
Temperature (C)	NT	NT	10.3	NT	9.5	

MW01DP, MW02SP, & MW04DP Were Too Dry To Sample.

Second Number Is Filtered Sample Result.

OCONOMOWOC GROUNDWATER TREATMENT PLANT

MONITORING WELL					Date:	(ug/l) June 2002	
Parameter	MW02DP	MW03SP	MW05P	MW05DP	MW06P	MW11BP	
pH	6.76	DRY	DRY	6.44	DRY	COVERED	
Conductivity	869	NT	NT	1260	NT	NT	uMHOS/CM
Arsenic	<5.6/<5.6	NT	NT	<5.6/<5.6	NT	NT	
Barium	210/100	NT	NT	140/140	NT	NT	
Cadmium	<0.4/<0.4	NT	NT	<0.4/<0.4	NT	NT	
Cadmium Total Recoverable	<0.4/<0.4	NT	NT	<0.4/<0.4	NT	NT	
Chromium +6	<4.2	NT	NT	<4.2	NT	NT	
Chromium Total	<8/<8	NT	NT	<8/<8	NT	NT	
Copper	<6/20	NT	NT	<6/<6	NT	NT	
Iron	650/460	NT	NT	2400/430	NT	NT	
Lead	<1.5/<1.5	NT	NT	<1.5/<1.5	NT	NT	
Manganese	20/30	NT	NT	100/100	NT	NT	
Mercury	<0.2/<0.2	NT	NT	<0.2/<0.2	NT	NT	
Nickel	<11/10	NT	NT	<11/<11	NT	NT	
Selenium	<4.8/<4.8	NT	NT	<4.8/<4.8	NT	NT	
Silver	<4/<4	NT	NT	<4/<4	NT	NT	
Thallium	<1.3/<1.3	NT	NT	<1.3/<1.3	NT	NT	
Zinc	40/40	NT	NT	30/30	NT	NT	
Cyanide	<6	NT	NT	<6	NT	NT	
Cyanide Amenable	<6	NT	NT	<6	NT	NT	
1,1-Dichloroethane	<0.32	NT	NT	21	NT	NT	
1,2-Dichloroethane	<0.35	NT	NT	<1.8	NT	NT	
1,1-Dichloroethene	<0.34	NT	NT	<1.7	NT	NT	
1,2-Dichloroethene Cis	<0.27	NT	NT	135	NT	NT	
1,2-Dichloroethene Trans	<0.25	NT	NT	14	NT	NT	
Ethylbenzene	<0.25	NT	NT	<1.3	NT	NT	
Methylene Chloride	<0.3	NT	NT	<1.5	NT	NT	
Tetrachloroethene	<0.31	NT	NT	<1.6	NT	NT	
Toluene	<0.29	NT	NT	<1.5	NT	NT	
1,1,1-Trichloroethane	<0.31	NT	NT	<1.6	NT	NT	
1,1,2-Trichloroethane	<0.44	NT	NT	<2.2	NT	NT	
TCE	<0.34	NT	NT	481	NT	NT	
Vinyl Chloride	<0.2	NT	NT	3.9	NT	NT	
Xylene Total	<0.53	NT	NT	<2.7	NT	NT	
Temperature (C)	10	NT	NT	10.6	NT	NT	

MW05P, MW06P, & MW03SP Were Too Dry To Sample.

Second Number Is Filtered Sample Result.

OCONOMOWOC GROUNDWATER TREATMENT PLANT

MONITORING WELL					Date:	(ug/l) June 2002	
Parameter	MW12BP	MW12DP	MW13SP	MW14DP	MW15DP	MW16SP	
pH	6.8	7.22	7.04	6.91	6.59	6.89	
Conductivity	1042	757	511	556	1387	2353	uMHOS/CM
Arsenic	<5.6/<5.6	<5.6/<5.6	<5.6/<5.6	<5.6/<5.6	<5.6/<5.6	<5.6/<5.6	
Barium	90/80	120/120	20/20	30/30	110/100	40/20	
Cadmium	<0.4/<0.4	<0.4/<0.4	<0.4/<0.4	<0.4/<0.4	<0.4/<0.4	1.3/<0.4	
Cadmium Total Recoverable	<0.4/<0.4	<0.4/<0.4	<0.4/<0.4	<0.4/<0.4	<0.4/<0.4	<1.3/<0.4	
Chromium +6	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	
Chromium Total	<8/<8	<8/<8	50/<8	<8/<8	20/<8	10/<8	
Copper	<6/<6	100/<6	<6/10	<6/<6	20/<6	<6/<6	
Iron	110/<81	1100/160	750/<81	<81/<81	210/<81	15,000/6900	
Lead	<1.5/<1.5	<1.5/<1.5	<1.5/<1.5	<1.5/<1.5	<1.5/<1.5	<1.5/<1.5	
Manganese	20/20	40/30	20/<6	50/50	270/240	270/160	
Mercury	<0.2/<0.2	<0.2/<0.2	<0.2/<0.2	<0.2/<0.2	<0.2/<0.2	<0.2/<0.2	
Nickel	<11/<11	10/20	20/<11	<11/<11	<11/<11	40/20	
Selenium	<4.8/<4.8	<4.8/<4.8	<4.8/<4.8	<4.8/<4.8	<4.8/<4.8	<4.8/<4.8	
Silver	<4/<4	<4/<4	<4/<4	<4/<4	<4/<4	<4/<4	
Thallium	<1.3/<1.3	<1.3/<1.3	<1.3/<1.3	<1.3/<1.3	<1.3/<1.3	<1.3/<1.3	
Zinc	20/30	30/30	40/230	40/30	30/20	50/30	
Cyanide	<6	<6	<6	<6	<6	<6	
Cyanide Amenable	<6	<6	<6	<6	<6	<6	
1,1-Dichloroethane	<0.32	79	<0.32	<0.32	<0.32	<1.6	
1,2-Dichloroethane	<0.35	<1.8	<0.35	<0.35	<0.35	<1.8	
1,1-Dichloroethene	<0.34	31	<0.34	<0.34	<0.34	<1.7	
1,2-Dichloroethene Cis	<0.27	36	<0.27	<0.27	1.3	347	
1,2-Dichloroethene Trans	<0.25	25	<0.25	<0.25	<0.25	5.1	
Ethylbenzene	<0.25	<1.3	<0.25	<0.25	<0.25	<1.3	
Methylene Chloride	<0.3	<1.5	<0.3	<0.3	<0.3	<1.5	
Tetrachloroethene	<0.31	<1.6	<0.31	<0.31	<0.31	<1.6	
Toluene	<0.29	<1.5	<0.29	<0.29	<0.29	<1.5	
1,1,1-Trichloroethane	<0.31	296	<0.31	<0.31	<0.31	<1.6	
1,1,2-Trichloroethane	<0.44	<2.2	<0.44	<0.44	<0.44	<2.2	
TCE	<0.34	131	<0.34	<0.34	15	<1.7	
Vinyl Chloride	<0.2	2.8	<0.2	<0.2	<0.2	68	
Xylene Total	<0.53	<2.7	<0.53	<0.53	<0.53	<2.7	
Temperature (C)	10	9.6	10.2	10.8	10.9	11.2	

Second Number Is Filtered Sample Result

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

BATCH NUMBER: 20020432
DATE REPORTED: 18-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Sample Number: 28895
Client ID: 020606

QC Prep Batch Number: 1001087

Collection: 6/6/2002 Time: 09:15
Sample Description: MW02DP

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/12/2002 / 6/12/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/12/2002 / 6/12/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/12/2002 / 6/12/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/12/2002 / 6/12/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/12/2002 / 6/12/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/12/2002 / 6/12/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/12/2002 / 6/12/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/12/2002 / 6/12/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/12/2002 / 6/12/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/12/2002 / 6/12/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/12/2002 / 6/12/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/12/2002 / 6/12/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/12/2002 / 6/12/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/12/2002 / 6/12/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/12/2002 / 6/12/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/12/2002 / 6/12/2002
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/12/2002 / 6/12/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/12/2002 / 6/12/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/12/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020432**
DATE REPORTED: 18-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/12/2002 / 6/12/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/12/2002 / 6/12/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/12/2002 / 6/12/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/12/2002 / 6/12/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/12/2002 / 6/12/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/12/2002 / 6/12/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/12/2002 / 6/12/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/12/2002 / 6/12/2002
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
Trichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/12/2002 / 6/12/2002
Vinyl chloride	< 0.20	ug/l	0.20	0.64	1		8260	qh	6/12/2002 / 6/12/2002

Sample Number: 28896
Client ID: 020606

QC Prep Batch Number: 1001087

Collection: 6/10/2002 Time: 10:30
Sample Description: MW03DP

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/12/2002 / 6/12/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/12/2002 / 6/12/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/12/2002 / 6/12/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/12/2002 / 6/12/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/12/2002 / 6/12/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/12/2002 / 6/12/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/12/2002 / 6/12/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020432
DATE REPORTED: 18-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/12/2002 / 6/12/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/12/2002 / 6/12/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/12/2002 / 6/12/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/12/2002 / 6/12/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/12/2002 / 6/12/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/12/2002 / 6/12/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/12/2002 / 6/12/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/12/2002 / 6/12/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/12/2002 / 6/12/2002
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/12/2002 / 6/12/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/12/2002 / 6/12/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/12/2002 / 6/12/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/12/2002 / 6/12/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/12/2002 / 6/12/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/12/2002 / 6/12/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/12/2002 / 6/12/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/12/2002 / 6/12/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/12/2002 / 6/12/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/12/2002 / 6/12/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/12/2002 / 6/12/2002
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020432
DATE REPORTED: 18-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
Trichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/12/2002 / 6/12/2002
Vinyl chloride	< 0.20	ug/l	0.20	0.64	1		8260	qh	6/12/2002 / 6/12/2002

Sample Number: 28897 QC Prep Batch Number: 1001087 Collection: 6/6/2002 Time: 09:30
Client ID: 020606 Sample Description: MW05DP

1,1,1,2-Tetrachloroethane	< 1.1	ug/l	1.1	3.5	5		8260	qh	6/12/2002 / 6/12/2002
1,1,1-Trichloroethane	< 1.6	ug/l	1.6	4.9	5		8260	qh	6/12/2002 / 6/12/2002
1,1,2,2-Tetrachloroethane	< 2.2	ug/l	2.2	7.0	5		8260	qh	6/12/2002 / 6/12/2002
1,1,2-Trichloroethane	< 2.2	ug/l	2.2	7.0	5		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloroethane	21	ug/l	1.6	5.1	5		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloroethene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloropropene	< 2.2	ug/l	2.2	6.8	5		8260	qh	6/12/2002 / 6/12/2002
1,2,3-Trichlorobenzene	< 2.5	ug/l	2.5	8.0	5		8260	qh	6/12/2002 / 6/12/2002
1,2,3-Trichloropropane	< 2.6	ug/l	2.6	8.1	5		8260	qh	6/12/2002 / 6/12/2002
1,2,4-Trichlorobenzene	< 2.4	ug/l	2.4	7.5	5		8260	qh	6/12/2002 / 6/12/2002
1,2,4-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/12/2002 / 6/12/2002
1,2-Dibromoethane	< 2.3	ug/l	2.3	7.3	5		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichlorobenzene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichloroethane	< 1.8	ug/l	1.8	5.6	5		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichloropropane	< 1.6	ug/l	1.6	5.1	5		8260	qh	6/12/2002 / 6/12/2002
1,3,5-Trimethylbenzene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/12/2002 / 6/12/2002
1,3-Dichlorobenzene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/12/2002 / 6/12/2002
1,3-Dichloropropane	< 2.0	ug/l	2.0	6.2	5		8260	qh	6/12/2002 / 6/12/2002
1,4-Dichlorobenzene	< 1.8	ug/l	1.8	5.7	5		8260	qh	6/12/2002 / 6/12/2002
12Dibromo-3-chloropropan	< 1.7	ug/l	1.7	5.2	5		8260	qh	6/12/2002 / 6/12/2002
2,2-Dichloropropane	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/12/2002 / 6/12/2002
2-Butanone (MEK)	< 6.9	ug/l	6.9	22	5		8260	qh	6/12/2002 / 6/12/2002
2-Chloroethyl Vinyl Ether	< 3.5	ug/l	3.5	11	5		8260	qh	6/12/2002 / 6/12/2002
2-Chlorotoluene	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/12/2002 / 6/12/2002
4-Chlorotoluene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/12/2002 / 6/12/2002
4-Methyl-2-Pentanone	< 4.0	ug/l	4.0	13	5		8260	qh	6/12/2002 / 6/12/2002
Acetone	< 7.8	ug/l	7.8	25	5		8260	qh	6/12/2002 / 6/12/2002
Benzene	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/12/2002 / 6/12/2002
Bromobenzene	< 1.6	ug/l	1.6	4.9	5		8260	qh	6/12/2002 / 6/12/2002
Bromochloromethane	< 1.9	ug/l	1.9	5.9	5		8260	qh	6/12/2002 / 6/12/2002
Bromodichloromethane	< 1.9	ug/l	1.9	6.0	5		8260	qh	6/12/2002 / 6/12/2002
Bromoform	< 2.0	ug/l	2.0	6.2	5		8260	qh	6/12/2002 / 6/12/2002
Bromomethane	< 3.3	ug/l	3.3	10	5		8260	qh	6/12/2002 / 6/12/2002
Carbon tetrachloride	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/12/2002 / 6/12/2002
Chlorobenzene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/12/2002 / 6/12/2002
Chloroethane	< 3.2	ug/l	3.2	10	5		8260	qh	6/12/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020432
DATE REPORTED: 18-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Chloroform	< 1.2	ug/l	1.2	3.8	5		8260	qh	6/12/2002 / 6/12/2002
Chloromethane	< 2.5	ug/l	2.5	7.8	5		8260	qh	6/12/2002 / 6/12/2002
cis-1,2-Dichloroethene	135	ug/l	1.4	4.3	5		8260	qh	6/12/2002 / 6/12/2002
cis-1,3-Dichloropropene	< 1.9	ug/l	1.9	5.9	5		8260	qh	6/12/2002 / 6/12/2002
Dibromochloromethane	< 2.1	ug/l	2.1	6.5	5		8260	qh	6/12/2002 / 6/12/2002
Dibromomethane	< 2.3	ug/l	2.3	7.3	5		8260	qh	6/12/2002 / 6/12/2002
Dichlorodifluoromethane	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/12/2002 / 6/12/2002
Ethylbenzene	< 1.3	ug/l	1.3	4.0	5		8260	qh	6/12/2002 / 6/12/2002
Hexachlorobutadiene	< 2.1	ug/l	2.1	6.7	5		8260	qh	6/12/2002 / 6/12/2002
Isopropyl Ether	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/12/2002 / 6/12/2002
Isopropylbenzene	< 1.7	ug/l	1.7	5.2	5		8260	qh	6/12/2002 / 6/12/2002
m&p-xylene	< 2.7	ug/l	2.7	8.4	5		8260	qh	6/12/2002 / 6/12/2002
Methyl-t-butyl ether	< 2.0	ug/l	2.0	6.2	5		8260	qh	6/12/2002 / 6/12/2002
Methylene chloride	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/12/2002 / 6/12/2002
n-Butylbenzene	< 1.8	ug/l	1.8	5.7	5		8260	qh	6/12/2002 / 6/12/2002
n-Propylbenzene	< 1.4	ug/l	1.4	4.5	5		8260	qh	6/12/2002 / 6/12/2002
Naphthalene	< 3.8	ug/l	3.8	12	5		8260	qh	6/12/2002 / 6/12/2002
o-xylene	< 1.3	ug/l	1.3	4.0	5		8260	qh	6/12/2002 / 6/12/2002
p-Isopropyltoluene	< 1.6	ug/l	1.6	4.9	5		8260	qh	6/12/2002 / 6/12/2002
sec-Butylbenzene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/12/2002 / 6/12/2002
Styrene	< 1.3	ug/l	1.3	4.0	5		8260	qh	6/12/2002 / 6/12/2002
tert-Butylbenzene	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/12/2002 / 6/12/2002
Tetrachloroethene	< 1.6	ug/l	1.6	4.9	5		8260	qh	6/12/2002 / 6/12/2002
Toluene	< 1.5	ug/l	1.5	4.6	5		8260	qh	6/12/2002 / 6/12/2002
trans-1,2-Dichloroethene	14	ug/l	1.3	4.0	5		8260	qh	6/12/2002 / 6/12/2002
trans-1,3-Dichloropropene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/12/2002 / 6/12/2002
Trichloroethene	481	ug/l	1.7	5.4	5		8260	qh	6/12/2002 / 6/12/2002
Trichlorofluoromethane	< 1.2	ug/l	1.2	3.8	5		8260	qh	6/12/2002 / 6/12/2002
Vinyl chloride	3.9	ug/l	1.0	3.2	5		8260	qh	6/12/2002 / 6/12/2002

Sample Number: 28898
Client ID: 020606

QC Prep Batch Number: 1001087

Collection: 6/6/2002 Time: 09:43
Sample Description: MW09SP

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/12/2002 / 6/12/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/12/2002 / 6/12/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/12/2002 / 6/12/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/12/2002 / 6/12/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/12/2002 / 6/12/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/12/2002 / 6/12/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020432
DATE REPORTED: 18-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/12/2002 / 6/12/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/12/2002 / 6/12/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/12/2002 / 6/12/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/12/2002 / 6/12/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/12/2002 / 6/12/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/12/2002 / 6/12/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/12/2002 / 6/12/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/12/2002 / 6/12/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/12/2002 / 6/12/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/12/2002 / 6/12/2002
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/12/2002 / 6/12/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/12/2002 / 6/12/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/12/2002 / 6/12/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/12/2002 / 6/12/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/12/2002 / 6/12/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/12/2002 / 6/12/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/12/2002 / 6/12/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/12/2002 / 6/12/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/12/2002 / 6/12/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/12/2002 / 6/12/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020432
DATE REPORTED: 18-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/12/2002 / 6/12/2002
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
Trichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/12/2002 / 6/12/2002
Vinyl chloride	< 0.20	ug/l	0.20	0.64	1		8260	qh	6/12/2002 / 6/12/2002

Sample Number: 28899 QC Prep Batch Number: 1001110 Collection: 6/10/2002 Time: 09:45
Client ID: 020606 Sample Description: MW12BP

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/13/2002 / 6/12/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/13/2002 / 6/12/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/13/2002 / 6/12/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/13/2002 / 6/12/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/13/2002 / 6/12/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/13/2002 / 6/12/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/13/2002 / 6/12/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/13/2002 / 6/12/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/13/2002 / 6/12/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/13/2002 / 6/12/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/13/2002 / 6/12/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/13/2002 / 6/12/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/13/2002 / 6/12/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/13/2002 / 6/12/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/13/2002 / 6/12/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/13/2002 / 6/12/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/13/2002 / 6/12/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/13/2002 / 6/12/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/13/2002 / 6/12/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/13/2002 / 6/12/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/13/2002 / 6/12/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/13/2002 / 6/12/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/13/2002 / 6/12/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/13/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020432
DATE REPORTED: 18-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/13/2002 / 6/12/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/13/2002 / 6/12/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/13/2002 / 6/12/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/13/2002 / 6/12/2002
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/13/2002 / 6/12/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/13/2002 / 6/12/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/13/2002 / 6/12/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/13/2002 / 6/12/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/13/2002 / 6/12/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/13/2002 / 6/12/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/13/2002 / 6/12/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/13/2002 / 6/12/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/13/2002 / 6/12/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/13/2002 / 6/12/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/13/2002 / 6/12/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/13/2002 / 6/12/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/13/2002 / 6/12/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/13/2002 / 6/12/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/13/2002 / 6/12/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/13/2002 / 6/12/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/13/2002 / 6/12/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/13/2002 / 6/12/2002
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/13/2002 / 6/12/2002
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/13/2002 / 6/12/2002
Trichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/13/2002 / 6/12/2002
Vinyl chloride	< 0.20	ug/l	0.20	0.64	1		8260	qh	6/13/2002 / 6/12/2002

Sample Number: 28900
Client ID: 020606

QC Prep Batch Number: 1001110

Collection: 6/10/2002 Time: 10:00
Sample Description: MW12DP

1,1,1,2-Tetrachloroethane	< 1.1	ug/l	1.1	3.5	5		8260	qh	6/13/2002 / 6/14/2002
1,1,1-Trichloroethane	296	ug/l	1.6	4.9	5		8260	qh	6/13/2002 / 6/14/2002
1,1,2,2-Tetrachloroethane	< 2.2	ug/l	2.2	7.0	5		8260	qh	6/13/2002 / 6/14/2002
1,1,2-Trichloroethane	< 2.2	ug/l	2.2	7.0	5		8260	qh	6/13/2002 / 6/14/2002
1,1-Dichloroethane	79	ug/l	1.6	5.1	5		8260	qh	6/13/2002 / 6/14/2002
1,1-Dichloroethene	31	ug/l	1.7	5.4	5		8260	qh	6/13/2002 / 6/14/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020432
DATE REPORTED: 18-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,1-Dichloropropene	< 2.2	ug/l	2.2	6.8	5		8260	qh	6/13/2002 / 6/14/2002
1,2,3-Trichlorobenzene	< 2.5	ug/l	2.5	8.0	5		8260	qh	6/13/2002 / 6/14/2002
1,2,3-Trichloropropane	< 2.6	ug/l	2.6	8.1	5		8260	qh	6/13/2002 / 6/14/2002
1,2,4-Trichlorobenzene	< 2.4	ug/l	2.4	7.5	5		8260	qh	6/13/2002 / 6/14/2002
1,2,4-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/13/2002 / 6/14/2002
1,2-Dibromoethane	< 2.3	ug/l	2.3	7.3	5		8260	qh	6/13/2002 / 6/14/2002
1,2-Dichlorobenzene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/13/2002 / 6/14/2002
1,2-Dichloroethane	< 1.8	ug/l	1.8	5.6	5		8260	qh	6/13/2002 / 6/14/2002
1,2-Dichloropropane	< 1.6	ug/l	1.6	5.1	5		8260	qh	6/13/2002 / 6/14/2002
1,3,5-Trimethylbenzene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/13/2002 / 6/14/2002
1,3-Dichlorobenzene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/13/2002 / 6/14/2002
1,3-Dichloropropane	< 2.0	ug/l	2.0	6.2	5		8260	qh	6/13/2002 / 6/14/2002
1,4-Dichlorobenzene	< 1.8	ug/l	1.8	5.7	5		8260	qh	6/13/2002 / 6/14/2002
12Dibromo-3-chloropropan	< 1.7	ug/l	1.7	5.2	5		8260	qh	6/13/2002 / 6/14/2002
2,2-Dichloropropane	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/13/2002 / 6/14/2002
2-Butanone (MEK)	< 6.9	ug/l	6.9	22	5		8260	qh	6/13/2002 / 6/14/2002
2-Chloroethyl Vinyl Ether	< 3.5	ug/l	3.5	11	5		8260	qh	6/13/2002 / 6/14/2002
2-Chlorotoluene	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/13/2002 / 6/14/2002
4-Chlorotoluene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/13/2002 / 6/14/2002
4-Methyl-2-Pentanone	< 4.0	ug/l	4.0	13	5		8260	qh	6/13/2002 / 6/14/2002
Acetone	< 7.8	ug/l	7.8	25	5		8260	qh	6/13/2002 / 6/14/2002
Benzene	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/13/2002 / 6/14/2002
Bromobenzene	< 1.6	ug/l	1.6	4.9	5		8260	qh	6/13/2002 / 6/14/2002
Bromochloromethane	< 1.9	ug/l	1.9	5.9	5		8260	qh	6/13/2002 / 6/14/2002
Bromodichloromethane	< 1.9	ug/l	1.9	6.0	5		8260	qh	6/13/2002 / 6/14/2002
Bromoform	< 2.0	ug/l	2.0	6.2	5		8260	qh	6/13/2002 / 6/14/2002
Bromomethane	< 3.3	ug/l	3.3	10	5		8260	qh	6/13/2002 / 6/14/2002
Carbon tetrachloride	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/13/2002 / 6/14/2002
Chlorobenzene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/13/2002 / 6/14/2002
Chloroethane	< 3.2	ug/l	3.2	10	5		8260	qh	6/13/2002 / 6/14/2002
Chloroform	< 1.2	ug/l	1.2	3.8	5		8260	qh	6/13/2002 / 6/14/2002
Chloromethane	< 2.5	ug/l	2.5	7.8	5		8260	qh	6/13/2002 / 6/14/2002
cis-1,2-Dichloroethene	36	ug/l	1.4	4.3	5		8260	qh	6/13/2002 / 6/14/2002
cis-1,3-Dichloropropene	< 1.9	ug/l	1.9	5.9	5		8260	qh	6/13/2002 / 6/14/2002
Dibromochloromethane	< 2.1	ug/l	2.1	6.5	5		8260	qh	6/13/2002 / 6/14/2002
Dibromomethane	< 2.3	ug/l	2.3	7.3	5		8260	qh	6/13/2002 / 6/14/2002
Dichlorodifluoromethane	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/13/2002 / 6/14/2002
Ethylbenzene	< 1.3	ug/l	1.3	4.0	5		8260	qh	6/13/2002 / 6/14/2002
Hexachlorobutadiene	< 2.1	ug/l	2.1	6.7	5		8260	qh	6/13/2002 / 6/14/2002
Isopropyl Ether	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/13/2002 / 6/14/2002
Isopropylbenzene	< 1.7	ug/l	1.7	5.2	5		8260	qh	6/13/2002 / 6/14/2002
m&p-xylene	< 2.7	ug/l	2.7	8.4	5		8260	qh	6/13/2002 / 6/14/2002
Methyl-t-butyl ether	< 2.0	ug/l	2.0	6.2	5		8260	qh	6/13/2002 / 6/14/2002
Methylene chloride	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/13/2002 / 6/14/2002
n-Butylbenzene	< 1.8	ug/l	1.8	5.7	5		8260	qh	6/13/2002 / 6/14/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020432**
DATE REPORTED: 18-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
n-Propylbenzene	< 1.4	ug/l	1.4	4.5	5		8260	qh	6/13/2002 / 6/14/2002
Naphthalene	< 3.8	ug/l	3.8	12	5		8260	qh	6/13/2002 / 6/14/2002
o-xylene	< 1.3	ug/l	1.3	4.0	5		8260	qh	6/13/2002 / 6/14/2002
p-Isopropyltoluene	< 1.6	ug/l	1.6	4.9	5		8260	qh	6/13/2002 / 6/14/2002
sec-Butylbenzene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/13/2002 / 6/14/2002
Styrene	< 1.3	ug/l	1.3	4.0	5		8260	qh	6/13/2002 / 6/14/2002
tert-Butylbenzene	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/13/2002 / 6/14/2002
Tetrachloroethene	< 1.6	ug/l	1.6	4.9	5		8260	qh	6/13/2002 / 6/14/2002
Toluene	< 1.5	ug/l	1.5	4.6	5		8260	qh	6/13/2002 / 6/14/2002
trans-1,2-Dichloroethene	25	ug/l	1.3	4.0	5		8260	qh	6/13/2002 / 6/14/2002
trans-1,3-Dichloropropene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/13/2002 / 6/14/2002
Trichloroethene	131	ug/l	1.7	5.4	5		8260	qh	6/13/2002 / 6/14/2002
Trichlorofluoromethane	< 1.2	ug/l	1.2	3.8	5		8260	qh	6/13/2002 / 6/14/2002
Vinyl chloride	2.8	ug/l	1.0	3.2	5	J	8260	qh	6/13/2002 / 6/14/2002

Sample Number: 28901
Client ID: 020606

QC Prep Batch Number: 1001110

Collection: 6/10/2002 Time: 10:15
Sample Description: MW13SP

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/13/2002 / 6/12/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/13/2002 / 6/12/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/13/2002 / 6/12/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/13/2002 / 6/12/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/13/2002 / 6/12/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/13/2002 / 6/12/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/13/2002 / 6/12/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/13/2002 / 6/12/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/13/2002 / 6/12/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/13/2002 / 6/12/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/13/2002 / 6/12/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/13/2002 / 6/12/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/13/2002 / 6/12/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/13/2002 / 6/12/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/13/2002 / 6/12/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/13/2002 / 6/12/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/13/2002 / 6/12/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/13/2002 / 6/12/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/13/2002 / 6/12/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/13/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020432
DATE REPORTED: 18-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/13/2002 / 6/12/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/13/2002 / 6/12/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/13/2002 / 6/12/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/13/2002 / 6/12/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/13/2002 / 6/12/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/13/2002 / 6/12/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/13/2002 / 6/12/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/13/2002 / 6/12/2002
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/13/2002 / 6/12/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/13/2002 / 6/12/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/13/2002 / 6/12/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/13/2002 / 6/12/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/13/2002 / 6/12/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/13/2002 / 6/12/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/13/2002 / 6/12/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/13/2002 / 6/12/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/13/2002 / 6/12/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/13/2002 / 6/12/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/13/2002 / 6/12/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/13/2002 / 6/12/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/13/2002 / 6/12/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/13/2002 / 6/12/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/13/2002 / 6/12/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/13/2002 / 6/12/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/13/2002 / 6/12/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/13/2002 / 6/12/2002
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/13/2002 / 6/12/2002
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/13/2002 / 6/12/2002
Trichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/13/2002 / 6/12/2002
Vinyl chloride	< 0.20	ug/l	0.20	0.64	1		8260	qh	6/13/2002 / 6/12/2002

Sample Number: 28902
Client ID: 020606

QC Prep Batch Number: 1001110

Collection: 6/6/2002 Time: 11:30
Sample Description: MW14DP

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/13/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020432**
DATE REPORTED: 18-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/13/2002 / 6/12/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/13/2002 / 6/12/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/13/2002 / 6/12/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/13/2002 / 6/12/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/13/2002 / 6/12/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/13/2002 / 6/12/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/13/2002 / 6/12/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/13/2002 / 6/12/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/13/2002 / 6/12/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/13/2002 / 6/12/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/13/2002 / 6/12/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/13/2002 / 6/12/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/13/2002 / 6/12/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/13/2002 / 6/12/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/13/2002 / 6/12/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/13/2002 / 6/12/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/13/2002 / 6/12/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/13/2002 / 6/12/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/13/2002 / 6/12/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/13/2002 / 6/12/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/13/2002 / 6/12/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/13/2002 / 6/12/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/13/2002 / 6/12/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/13/2002 / 6/12/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/13/2002 / 6/12/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/13/2002 / 6/12/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/13/2002 / 6/12/2002
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/13/2002 / 6/12/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/13/2002 / 6/12/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/13/2002 / 6/12/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/13/2002 / 6/12/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/13/2002 / 6/12/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/13/2002 / 6/12/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/13/2002 / 6/12/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020432
DATE REPORTED: 18-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/13/2002 / 6/12/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/13/2002 / 6/12/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/13/2002 / 6/12/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/13/2002 / 6/12/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/13/2002 / 6/12/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/13/2002 / 6/12/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/13/2002 / 6/12/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/13/2002 / 6/12/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/13/2002 / 6/12/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/13/2002 / 6/12/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/13/2002 / 6/12/2002
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/13/2002 / 6/12/2002
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/13/2002 / 6/12/2002
Trichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/13/2002 / 6/12/2002
Vinyl chloride	< 0.20	ug/l	0.20	0.64	1		8260	qh	6/13/2002 / 6/12/2002

Sample Number: 28903
Client ID: 020606

QC Prep Batch Number: 1001110

Collection: 6/6/2002 Time: 11:05
Sample Description: MW15DP

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/13/2002 / 6/12/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/13/2002 / 6/12/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/13/2002 / 6/12/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/13/2002 / 6/12/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/13/2002 / 6/12/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/13/2002 / 6/12/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/13/2002 / 6/12/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/13/2002 / 6/12/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/13/2002 / 6/12/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/13/2002 / 6/12/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/13/2002 / 6/12/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/13/2002 / 6/12/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/13/2002 / 6/12/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/13/2002 / 6/12/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/13/2002 / 6/12/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/13/2002 / 6/12/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020432**
DATE REPORTED: 18-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/13/2002 / 6/12/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/13/2002 / 6/12/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/13/2002 / 6/12/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/13/2002 / 6/12/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/13/2002 / 6/12/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/13/2002 / 6/12/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/13/2002 / 6/12/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/13/2002 / 6/12/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/13/2002 / 6/12/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/13/2002 / 6/12/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002
Chlorobenzene	1.0	ug/l	0.26	0.83	1		8260	qh	6/13/2002 / 6/12/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/13/2002 / 6/12/2002
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/13/2002 / 6/12/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/13/2002 / 6/12/2002
cis-1,2-Dichloroethene	1.3	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/13/2002 / 6/12/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/13/2002 / 6/12/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/13/2002 / 6/12/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/13/2002 / 6/12/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/13/2002 / 6/12/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/13/2002 / 6/12/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/13/2002 / 6/12/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/13/2002 / 6/12/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/13/2002 / 6/12/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/13/2002 / 6/12/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/13/2002 / 6/12/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/13/2002 / 6/12/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/13/2002 / 6/12/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/13/2002 / 6/12/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/13/2002 / 6/12/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/13/2002 / 6/12/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/13/2002 / 6/12/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/13/2002 / 6/12/2002
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/13/2002 / 6/12/2002
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/13/2002 / 6/12/2002
Trichloroethene	15	ug/l	0.34	1.1	1		8260	qh	6/13/2002 / 6/12/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/13/2002 / 6/12/2002
Vinyl chloride	< 0.20	ug/l	0.20	0.64	1		8260	qh	6/13/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020432**
DATE REPORTED: 18-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Sample Number: 28904 — QC Prep Batch Number: 1001124 — Collection: 6/10/2002 — Time: 09:30
Client ID: 020606 — Sample Description: MW16SP

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,1,1,2-Tetrachloroethane	< 1.1	ug/l	1.1	3.5	5		8260	qh	6/14/2002 / 6/14/2002
1,1,1-Trichloroethane	< 1.6	ug/l	1.6	4.9	5		8260	qh	6/14/2002 / 6/14/2002
1,1,2,2-Tetrachloroethane	< 2.2	ug/l	2.2	7.0	5		8260	qh	6/14/2002 / 6/14/2002
1,1,2-Trichloroethane	< 2.2	ug/l	2.2	7.0	5		8260	qh	6/14/2002 / 6/14/2002
1,1-Dichloroethane	< 1.6	ug/l	1.6	5.1	5		8260	qh	6/14/2002 / 6/14/2002
1,1-Dichloroethene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/14/2002 / 6/14/2002
1,1-Dichloropropene	< 2.2	ug/l	2.2	6.8	5		8260	qh	6/14/2002 / 6/14/2002
1,2,3-Trichlorobenzene	< 2.5	ug/l	2.5	8.0	5		8260	qh	6/14/2002 / 6/14/2002
1,2,3-Trichloropropane	< 2.6	ug/l	2.6	8.1	5		8260	qh	6/14/2002 / 6/14/2002
1,2,4-Trichlorobenzene	< 2.4	ug/l	2.4	7.5	5		8260	qh	6/14/2002 / 6/14/2002
1,2,4-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/14/2002 / 6/14/2002
1,2-Dibromoethane	< 2.3	ug/l	2.3	7.3	5		8260	qh	6/14/2002 / 6/14/2002
1,2-Dichlorobenzene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/14/2002 / 6/14/2002
1,2-Dichloroethane	< 1.8	ug/l	1.8	5.6	5		8260	qh	6/14/2002 / 6/14/2002
1,2-Dichloropropane	< 1.6	ug/l	1.6	5.1	5		8260	qh	6/14/2002 / 6/14/2002
1,3,5-Trimethylbenzene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/14/2002 / 6/14/2002
1,3-Dichlorobenzene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/14/2002 / 6/14/2002
1,3-Dichloropropane	< 2.0	ug/l	2.0	6.2	5		8260	qh	6/14/2002 / 6/14/2002
1,4-Dichlorobenzene	< 1.8	ug/l	1.8	5.7	5		8260	qh	6/14/2002 / 6/14/2002
12Dibromo-3-chloropropan	< 1.7	ug/l	1.7	5.2	5		8260	qh	6/14/2002 / 6/14/2002
2,2-Dichloropropane	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/14/2002 / 6/14/2002
2-Butanone (MEK)	< 6.9	ug/l	6.9	22	5		8260	qh	6/14/2002 / 6/14/2002
2-Chloroethyl Vinyl Ether	< 3.5	ug/l	3.5	11	5		8260	qh	6/14/2002 / 6/14/2002
2-Chlorotoluene	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/14/2002 / 6/14/2002
4-Chlorotoluene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/14/2002 / 6/14/2002
4-Methyl-2-Pentanone	< 4.0	ug/l	4.0	13	5		8260	qh	6/14/2002 / 6/14/2002
Acetone	< 7.8	ug/l	7.8	25	5		8260	qh	6/14/2002 / 6/14/2002
Benzene	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/14/2002 / 6/14/2002
Bromobenzene	< 1.6	ug/l	1.6	4.9	5		8260	qh	6/14/2002 / 6/14/2002
Bromochloromethane	< 1.9	ug/l	1.9	5.9	5		8260	qh	6/14/2002 / 6/14/2002
Bromodichloromethane	< 1.9	ug/l	1.9	6.0	5		8260	qh	6/14/2002 / 6/14/2002
Bromoform	< 2.0	ug/l	2.0	6.2	5		8260	qh	6/14/2002 / 6/14/2002
Bromomethane	< 3.3	ug/l	3.3	10	5		8260	qh	6/14/2002 / 6/14/2002
Carbon tetrachloride	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/14/2002 / 6/14/2002
Chlorobenzene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/14/2002 / 6/14/2002
Chloroethane	< 3.2	ug/l	3.2	10	5		8260	qh	6/14/2002 / 6/14/2002
Chloroform	< 1.2	ug/l	1.2	3.8	5		8260	qh	6/14/2002 / 6/14/2002
Chloromethane	< 2.5	ug/l	2.5	7.8	5		8260	qh	6/14/2002 / 6/14/2002
cis-1,2-Dichloroethene	347	ug/l	1.4	4.3	5		8260	qh	6/14/2002 / 6/14/2002
cis-1,3-Dichloropropene	< 1.9	ug/l	1.9	5.9	5		8260	qh	6/14/2002 / 6/14/2002
Dibromochloromethane	< 2.1	ug/l	2.1	6.5	5		8260	qh	6/14/2002 / 6/14/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020432
DATE REPORTED: 18-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Dibromomethane	< 2.3	ug/l	2.3	7.3	5		8260	qh	6/14/2002 / 6/14/2002
Dichlorodifluoromethane	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/14/2002 / 6/14/2002
Ethylbenzene	< 1.3	ug/l	1.3	4.0	5		8260	qh	6/14/2002 / 6/14/2002
Hexachlorobutadiene	< 2.1	ug/l	2.1	6.7	5		8260	qh	6/14/2002 / 6/14/2002
Isopropyl Ether	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/14/2002 / 6/14/2002
Isopropylbenzene	< 1.7	ug/l	1.7	5.2	5		8260	qh	6/14/2002 / 6/14/2002
m&p-xylene	< 2.7	ug/l	2.7	8.4	5		8260	qh	6/14/2002 / 6/14/2002
Methyl-t-butyl ether	< 2.0	ug/l	2.0	6.2	5		8260	qh	6/14/2002 / 6/14/2002
Methylene chloride	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/14/2002 / 6/14/2002
n-Butylbenzene	< 1.8	ug/l	1.8	5.7	5		8260	qh	6/14/2002 / 6/14/2002
n-Propylbenzene	< 1.4	ug/l	1.4	4.5	5		8260	qh	6/14/2002 / 6/14/2002
Naphthalene	< 3.8	ug/l	3.8	12	5		8260	qh	6/14/2002 / 6/14/2002
o-xylene	< 1.3	ug/l	1.3	4.0	5		8260	qh	6/14/2002 / 6/14/2002
p-Isopropyltoluene	< 1.6	ug/l	1.6	4.9	5		8260	qh	6/14/2002 / 6/14/2002
sec-Butylbenzene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/14/2002 / 6/14/2002
Styrene	< 1.3	ug/l	1.3	4.0	5		8260	qh	6/14/2002 / 6/14/2002
tert-Butylbenzene	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/14/2002 / 6/14/2002
Tetrachloroethene	< 1.6	ug/l	1.6	4.9	5		8260	qh	6/14/2002 / 6/14/2002
Toluene	< 1.5	ug/l	1.5	4.6	5		8260	qh	6/14/2002 / 6/14/2002
trans-1,2-Dichloroethene	5.1	ug/l	1.3	4.0	5		8260	qh	6/14/2002 / 6/14/2002
trans-1,3-Dichloropropene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/14/2002 / 6/14/2002
Trichloroethene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/14/2002 / 6/14/2002
Trichlorofluoromethane	< 1.2	ug/l	1.2	3.8	5		8260	qh	6/14/2002 / 6/14/2002
Vinyl chloride	66	ug/l	1.0	3.2	5		8260	qh	6/14/2002 / 6/14/2002

Sample Number: 28915
Client ID: TRIP BLANK

QC Prep Batch Number: 1001124

Collection: 6/10/2002 Time:
Sample Description:

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/14/2002 / 6/12/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/14/2002 / 6/12/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/14/2002 / 6/12/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/14/2002 / 6/12/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/14/2002 / 6/12/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/14/2002 / 6/12/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/14/2002 / 6/12/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/14/2002 / 6/12/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/14/2002 / 6/12/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/14/2002 / 6/12/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/14/2002 / 6/12/2002
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/14/2002 / 6/12/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/14/2002 / 6/12/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/14/2002 / 6/12/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/14/2002 / 6/12/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/14/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020432
DATE REPORTED: 18-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/14/2002 / 6/12/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/14/2002 / 6/12/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/14/2002 / 6/12/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/14/2002 / 6/12/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/14/2002 / 6/12/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/14/2002 / 6/12/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/14/2002 / 6/12/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/14/2002 / 6/12/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/14/2002 / 6/12/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/14/2002 / 6/12/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/14/2002 / 6/12/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/14/2002 / 6/12/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/14/2002 / 6/12/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/14/2002 / 6/12/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/14/2002 / 6/12/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/14/2002 / 6/12/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/14/2002 / 6/12/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/14/2002 / 6/12/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/14/2002 / 6/12/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/14/2002 / 6/12/2002
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/14/2002 / 6/12/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/14/2002 / 6/12/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/14/2002 / 6/12/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/14/2002 / 6/12/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/14/2002 / 6/12/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/14/2002 / 6/12/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/14/2002 / 6/12/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/14/2002 / 6/12/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/14/2002 / 6/12/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/14/2002 / 6/12/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/14/2002 / 6/12/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/14/2002 / 6/12/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/14/2002 / 6/12/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/14/2002 / 6/12/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/14/2002 / 6/12/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/14/2002 / 6/12/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/14/2002 / 6/12/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/14/2002 / 6/12/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/14/2002 / 6/12/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/14/2002 / 6/12/2002
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/14/2002 / 6/12/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/14/2002 / 6/12/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/14/2002 / 6/12/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/14/2002 / 6/12/2002
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/14/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020432
DATE REPORTED: 18-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/14/2002 / 6/12/2002
Trichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/14/2002 / 6/12/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/14/2002 / 6/12/2002
Vinyl chloride	< 0.20	ug/l	0.20	0.64	1		8260	qh	6/14/2002 / 6/12/2002

Approved By: _____ **Date:** 6/18/02
James Chang, Ph.D., Lab Director

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B
LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study "e" = Estimate value, over calibration range .
LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study
PAL: Preventive Action Limit, NR 140.10 Public health related groundwater standards. "ns" = not specified
RQ : Run Qualifier; "J" = Results between LOD and LOQ. "RR" = Re-extract Rerun sample, "B" = Showed in Blank sample
"O" = Significant peaks outside of the GRO or DRO retention time windows
Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
DNR Analytical Detection Limit Guidance, April 1995.

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020432**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Sample Number: 28895 Matrix: GW
Client ID: **020606**
Collection: 6/6/2002 Time: 09:15
Sample Description: MW02DP

Test	Result	Units		RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Arsenic - Furnace AA	**<5.6**	**ug/l**		**RJ**	5.6	18	206.2	lu	6/13/2002	*1001053*	
Barium - ICAP	**0.21**	**mg/l**		**RJ**	0.007	0.02	200.7	bb	6/12/2002	*1001008*	
Cadmium - Furnace AA	**<0.4**	**ug/l**		**RJ**	0.4	1.3	213.2	lu	6/12/2002	*1001009*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**		**RJ**	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	**<0.008**	**mg/l**		**RJ**	0.008	0.03	200.7	bb	6/12/2002	*1001008*	
Copper- ICAP	**<0.006**	**mg/l**		**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Iron - ICAP	**0.65**	**mg/l**		**RJ**	0.081	0.26	200.7	bb	6/12/2002	*1001008*	
Lead - Furnace AA	**<1.5**	**ug/l**		**RJ**	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	**0.02**	**mg/l**		**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Mercury CV	**<0.0002**	**mg/l**		**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**<0.011**	**mg/l**		**RJ**	0.011	0.03	200.7	bb	6/12/2002	*1001008*	
Selenium - Furnace AA	**<4.8**	**ug/l**		**RJ**	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	**<0.004**	**mg/l**		**RJ**	0.004	0.01	200.7	bb	6/12/2002	*1001008*	
Thallium - Furnace AA	**<1.3**	**ug/l**		**RJ**	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	**0.04**	**mg/l**	*J*	**RJ**	0.014	0.04	200.7	bb	6/12/2002	*1001008*	
Chromium, Hexavalent	**<0.0042**	**mg/l**		**RJ**	0.004	0.01	SM 3500D	JTS	6/7/2002	*1001032*	
Cyanide, Amenable	**<0.006**	**mg/l**		**RJ**	0.006	0.02	335.2	bb	6/19/2002	*1001178*	
Cyanide, Total	**<0.006**	**mg/l**		**RJ**	0.006	0.02	335.2		6/19/2002	*1001212*	
pH (water)	**6.7**	**s.u.**	#	**RJ**			150.1	lu	6/6/2002	*1001075*	

Sample Number: 28896 Matrix: GW
Client ID: **020606**
Collection: 6/10/2002 Time: 10:30
Sample Description: MW03DP

Arsenic - Furnace AA	**<5.6**	**ug/l**		**RJ**	5.6	18	206.2	LU	6/13/2002	*1001053*	
Barium - ICAP	**0.08**	**mg/l**		**RJ**	0.007	0.02	200.7	bb	6/12/2002	*1001008*	
Cadmium - Furnace AA	**<0.4**	**ug/l**		**RJ**	0.4	1.3	213.2	lu	6/12/2002	*1001009*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**		**RJ**	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	**<0.008**	**mg/l**		**RJ**	0.008	0.03	200.7	bb	6/12/2002	*1001008*	
Copper- ICAP	**<0.006**	**mg/l**		**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Iron - ICAP	**0.98**	**mg/l**		**RJ**	0.081	0.26	200.7	bb	6/12/2002	*1001008*	
Lead - Furnace AA	**<1.5**	**ug/l**		**RJ**	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	**0.03**	**mg/l**		**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020432**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Mercury CV	<0.0002	mg/l	RJ	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	<0.011	mg/l	RJ	0.011	0.03	200.7	bb	6/12/2002	*1001008*	
Selenium - Furnace AA	<4.8	ug/l	RJ	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	<0.004	mg/l	RJ	0.004	0.01	200.7	bb	6/12/2002	*1001008*	
Thallium - Furnace AA	<1.3	ug/l	RJ	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	0.04	mg/l	*J* RJ	0.014	0.04	200.7	bb	6/12/2002	*1001008*	
Chromium, Hexavalent	<0.0042	mg/l	RJ	0.004	0.01	SM 3500D	JTS	6/11/2002	*1001032*	
Cyanide, Amenable	<0.006	mg/l	RJ	0.006	0.02	335.2	bb	6/19/2002	*1001178*	
Cyanide, Total	<0.006	mg/l	RJ	0.006	0.02	335.2		6/19/2002	*1001212*	
pH (water)	6.9	s.u.	# RJ			150.1	lu	6/6/2002	*1001075*	

Sample Number: 28897 Matrix: GW
Client ID: **020606**
Collection: 6/6/2002 Time: 09:30
Sample Description: MW05DP

Arsenic - Furnace AA	<5.6	ug/l	RJ	5.6	18	206.2	LU	6/13/2002	*1001053*	
Barium - ICAP	0.14	mg/l	RJ	0.007	0.02	200.7	bb	6/12/2002	*1001008*	
Cadmium - Furnace AA	<0.4	ug/l	RJ	0.4	1.3	213.2	lu	6/12/2002	*1001009*	
Cadmium-Total Recoverable	<0.4	ug/l	RJ	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	<0.008	mg/l	RJ	0.008	0.03	200.7	bb	6/12/2002	*1001008*	
Copper- ICAP	<0.006	mg/l	RJ	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Iron - ICAP	2.4	mg/l	RJ	0.081	0.26	200.7	bb	6/12/2002	*1001008*	
Lead - Furnace AA	<1.5	ug/l	RJ	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	0.1	mg/l	RJ	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Mercury CV	<0.0002	mg/l	RJ	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	<0.011	mg/l	RJ	0.011	0.03	200.7	bb	6/12/2002	*1001008*	
Selenium - Furnace AA	<4.8	ug/l	RJ	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	<0.004	mg/l	RJ	0.004	0.01	200.7	bb	6/12/2002	*1001008*	
Thallium - Furnace AA	<1.3	ug/l	RJ	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	0.03	mg/l	*J* RJ	0.014	0.04	200.7	bb	6/12/2002	*1001008*	
Chromium, Hexavalent	<0.0042	mg/l	RJ	0.004	0.01	SM 3500D	JTS	6/7/2002	*1001032*	
Cyanide, Amenable	<0.006	mg/l	RJ	0.006	0.02	335.2	bb	6/19/2002	*1001178*	
Cyanide, Total	<0.006	mg/l	RJ	0.006	0.02	335.2		6/19/2002	*1001212*	
pH (water)	6.4	s.u.	# RJ			150.1	lu	6/6/2002	*1001075*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020432**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units		RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Sample Number: 28898	Matrix: GW							Collection: 6/6/2002		Time: 09:43	
Client ID: **020606**								Sample Description: MW09SP			
Arsenic - Furnace AA	**<5.6**	**ug/l**		**RJ**	5.6	18	206.2	LU	6/13/2002	*1001053*	
Barium - ICAP	**0.14**	**mg/l**		**RJ**	0.007	0.02	200.7	bb	6/12/2002	*1001008*	
Cadmium - Furnace AA	**<0.4**	**ug/l**		**RJ**	0.4	1.3	213.2	lu	6/12/2002	*1001009*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**		**RJ**	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	**0.05**	**mg/l**		**RJ**	0.008	0.03	200.7	bb	6/12/2002	*1001008*	
Copper- ICAP	**<0.006**	**mg/l**		**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Iron - ICAP	**7.7**	**mg/l**		**RJ**	0.081	0.26	200.7	bb	6/12/2002	*1001008*	
Lead - Furnace AA	**1.7**	**ug/l**	*J*	**RJ**	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	**0.33**	**mg/l**		**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Mercury CV	**<0.0002**	**mg/l**		**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**<0.011**	**mg/l**		**RJ**	0.011	0.03	200.7	bb	6/12/2002	*1001008*	
Selenium - Furnace AA	**<4.8**	**ug/l**		**RJ**	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	**<0.004**	**mg/l**		**RJ**	0.004	0.01	200.7	bb	6/12/2002	*1001008*	
Thallium - Furnace AA	**<1.3**	**ug/l**		**RJ**	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	**0.04**	**mg/l**	*J*	**RJ**	0.014	0.04	200.7	bb	6/12/2002	*1001008*	
Chromium, Hexavalent	**<0.0042**	**mg/l**		**RJ**	0.004	0.01	SM 3500D	JTS	6/7/2002	*1001032*	
Cyanide, Amenable	**<0.006**	**mg/l**		**RJ**	0.006	0.02	335.2	bb	6/19/2002	*1001178*	
Cyanide, Total	**<0.006**	**mg/l**		**RJ**	0.006	0.02	335.2		6/19/2002	*1001212*	
pH (water)	**6.6**	**s.u.**	#	**RJ**			150.1	lu	6/6/2002	*1001075*	
Sample Number: 28899	Matrix: GW							Collection: 6/10/2002		Time: 09:45	
Client ID: **020606**								Sample Description: MW12BP			
Arsenic - Furnace AA	**<5.6**	**ug/l**		**RJ**	5.6	18	206.2	LU	6/13/2002	*1001053*	
Barium - ICAP	**0.09**	**mg/l**		**RJ**	0.007	0.02	200.7	bb	6/12/2002	*1001008*	
Cadmium - Furnace AA	**<0.4**	**ug/l**		**RJ**	0.4	1.3	213.2	lu	6/12/2002	*1001009*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**		**RJ**	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	**<0.008**	**mg/l**		**RJ**	0.008	0.03	200.7	bb	6/12/2002	*1001008*	
Copper- ICAP	**<0.006**	**mg/l**		**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Iron - ICAP	**0.11**	**mg/l**	*J*	**RJ**	0.081	0.26	200.7	bb	6/12/2002	*1001008*	
Lead - Furnace AA	**<1.5**	**ug/l**		**RJ**	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	**0.02**	**mg/l**		**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020432**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**<0.011**	**mg/l**	**RJ**	0.011	0.03	200.7	bb	6/12/2002	*1001008*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/12/2002	*1001008*	
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	**0.02**	**mg/l**	***J*** **RJ**	0.014	0.04	200.7	bb	6/12/2002	*1001008*	
Chromium, Hexavalent	**<0.0042**	**mg/l**	**RJ**	0.004	0.01	SM 3500D	JTS	6/11/2002	*1001032*	
Cyanide, Amenable	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/19/2002	*1001178*	
Cyanide, Total	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2		6/19/2002	*1001212*	
pH (water)	**6.8**	**s.u.**	**# RJ**			150.1	lu	6/6/2002	*1001075*	

Sample Number: 28900 Matrix: GW
Client ID: **020606**
Collection: 6/10/2002 Time: 10:00
Sample Description: MW12DP

Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/13/2002	*1001053*	
Barium - ICAP	**0.12**	**mg/l**	**RJ**	0.007	0.02	200.7	bb	6/12/2002	*1001008*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	lu	6/12/2002	*1001009*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**	**RJ**	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	**<0.008**	**mg/l**	**RJ**	0.008	0.03	200.7	bb	6/12/2002	*1001008*	
Copper- ICAP	**0.1**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Iron - ICAP	**1.1**	**mg/l**	**RJ**	0.081	0.26	200.7	bb	6/12/2002	*1001008*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	**0.04**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**0.01**	**mg/l**	***J*** **RJ**	0.011	0.03	200.7	bb	6/12/2002	*1001008*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/12/2002	*1001008*	
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	**0.03**	**mg/l**	***J*** **RJ**	0.014	0.04	200.7	bb	6/12/2002	*1001008*	
Chromium, Hexavalent	**<0.0042**	**mg/l**	**RJ**	0.004	0.01	SM 3500D	JTS	6/11/2002	*1001032*	
Cyanide, Amenable	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/19/2002	*1001178*	
Cyanide, Total	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2		6/19/2002	*1001212*	
pH (water)	**7.2**	**s.u.**	**# RJ**			150.1	lu	6/6/2002	*1001075*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020432**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Sample Number: 28901 Matrix: GW
Client ID: **020606**
Collection: 6/10/2002 Time: 10:15
Sample Description: MW13SP

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Arsenic - Furnace AA	<5.6	ug/l	RJ	5.6	18	206.2	LU	6/13/2002	1001053	
Barium - ICAP	0.02	mg/l	J RJ	0.007	0.02	200.7	bb	6/12/2002	1001008	
Cadmium - Furnace AA	<0.4	ug/l	RJ	0.4	1.3	213.2	lu	6/12/2002	1001009	
Cadmium-Total Recoverable	<0.4	ug/l	RJ	0.4	1.3	7131	lu	6/12/2002	1001233	
Chromium, Total - ICAP	0.05	mg/l	RJ	0.008	0.03	200.7	bb	6/12/2002	1001008	
Copper- ICAP	<0.006	mg/l	RJ	0.006	0.02	200.7	bb	6/12/2002	1001008	
Iron - ICAP	0.75	mg/l	RJ	0.081	0.26	200.7	bb	6/12/2002	1001008	
Lead - Furnace AA	<1.5	ug/l	RJ	1.5	4.8	239.2	lu	6/13/2002	1001054	
Manganese - ICAP	0.02	mg/l	RJ	0.006	0.02	200.7	bb	6/12/2002	1001008	
Mercury CV	<0.0002	mg/l	RJ	0.0002	0.0006	245.1	bb	6/20/2002	1001170	
Nickel - ICAP	0.02	mg/l	J RJ	0.011	0.03	200.7	bb	6/12/2002	1001008	
Selenium - Furnace AA	<4.8	ug/l	RJ	4.8	15	270.2	lu	6/12/2002	1001015	
Silver - ICAP	<0.004	mg/l	RJ	0.004	0.01	200.7	bb	6/12/2002	1001008	
Thallium - Furnace AA	<1.3	ug/l	RJ	1.3	4.1	279.2	lu	6/14/2002	1001074	
Zinc - ICAP	0.04	mg/l	J RJ	0.014	0.04	200.7	bb	6/12/2002	1001008	
Chromium, Hexavalent	<0.0042	mg/l	RJ	0.004	0.01	SM 3500D	JTS	6/11/2002	1001032	
Cyanide, Amenable	<0.006	mg/l	RJ	0.006	0.02	335.2	bb	6/19/2002	1001178	
Cyanide, Total	<0.006	mg/l	RJ	0.006	0.02	335.2		6/19/2002	1001212	
pH (water)	7.2	s.u.	# RJ			150.1	lu	6/6/2002	1001075	

Sample Number: 28902 Matrix: GW
Client ID: **020606**
Collection: 6/6/2002 Time: 11:30
Sample Description: MW14DP

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Arsenic - Furnace AA	<5.6	ug/l	RJ	5.6	18	206.2	LU	6/13/2002	1001053	
Barium - ICAP	0.03	mg/l	RJ	0.007	0.02	200.7	bb	6/12/2002	1001008	
Cadmium - Furnace AA	<0.4	ug/l	RJ	0.4	1.3	213.2	lu	6/12/2002	1001009	
Cadmium-Total Recoverable	<0.4	ug/l	RJ	0.4	1.3	7131	lu	6/12/2002	1001233	
Chromium, Total - ICAP	<0.008	mg/l	RJ	0.008	0.03	200.7	bb	6/12/2002	1001008	
Copper- ICAP	<0.006	mg/l	RJ	0.006	0.02	200.7	bb	6/12/2002	1001008	
Iron - ICAP	<0.081	mg/l	RJ	0.081	0.26	200.7	bb	6/12/2002	1001008	
Lead - Furnace AA	<1.5	ug/l	RJ	1.5	4.8	239.2	lu	6/13/2002	1001054	
Manganese - ICAP	0.05	mg/l	RJ	0.006	0.02	200.7	bb	6/12/2002	1001008	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020432**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**<0.011**	**mg/l**	**RJ**	0.011	0.03	200.7	bb	6/12/2002	*1001008*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/12/2002	*1001008*	
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	**0.04**	**mg/l**	***J*** **RJ**	0.014	0.04	200.7	bb	6/12/2002	*1001008*	
Chromium, Hexavalent	**<0.0042**	**mg/l**	**RJ**	0.004	0.01	SM 3500D	JTS	6/7/2002	*1001032*	
Cyanide, Amenable	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/19/2002	*1001178*	
Cyanide, Total	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2		6/19/2002	*1001212*	
pH (water)	**6.9**	**s.u.**	**#** **RJ**			150.1	lu	6/6/2002	*1001075*	

Sample Number: 28903 Matrix: GW
Client ID: **020606**
Collection: 6/6/2002 Time: 11:05
Sample Description: MW15DP

Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/13/2002	*1001053*	
Barium - ICAP	**0.11**	**mg/l**	**RJ**	0.007	0.02	200.7	bb	6/12/2002	*1001008*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	lu	6/12/2002	*1001009*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**	**RJ**	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	**0.02**	**mg/l**	***J*** **RJ**	0.008	0.03	200.7	bb	6/12/2002	*1001008*	
Copper- ICAP	**0.02**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Iron - ICAP	**0.21**	**mg/l**	***J*** **RJ**	0.081	0.26	200.7	bb	6/12/2002	*1001008*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	**0.27**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**<0.011**	**mg/l**	**RJ**	0.011	0.03	200.7	bb	6/12/2002	*1001008*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/12/2002	*1001008*	
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	**0.03**	**mg/l**	***J*** **RJ**	0.014	0.04	200.7	bb	6/12/2002	*1001008*	
Chromium, Hexavalent	**<0.0024**	**mg/l**	**RJ**	0.004	0.01	SM 3500D	JTS	6/7/2002	*1001032*	
Cyanide, Amenable	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/19/2002	*1001178*	
Cyanide, Total	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2		6/19/2002	*1001212*	
pH (water)	**6.6**	**s.u.**	**#** **RJ**			150.1	lu	6/6/2002	*1001075*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020432**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units		RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Sample Number: 28904	Matrix: GW								Collection: 6/10/2002		Time: 09:30
Client ID: **020606**									Sample Description: MW16SP		
Arsenic - Furnace AA	**<5.6**	**ug/l**		RJ	5.6	18	206.2	LU	6/13/2002	*1001053*	
Barium - ICAP	**0.04**	**mg/l**		RJ	0.007	0.02	200.7	bb	6/12/2002	*1001008*	
Cadmium - Furnace AA	**1.3**	**ug/l**		RJ	0.4	1.3	213.2	lu	6/12/2002	*1001009*	
Cadmium-Total Recoverable	**<1.3**	**ug/l**		RJ	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	**0.01**	**mg/l**	*J*	RJ	0.008	0.03	200.7	bb	6/12/2002	*1001008*	
Copper- ICAP	**<0.006**	**mg/l**		RJ	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Iron - ICAP	**15**	**mg/l**		RJ	0.081	0.26	200.7	bb	6/12/2002	*1001008*	
Lead - Furnace AA	**<1.5**	**ug/l**		RJ	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	**0.27**	**mg/l**		RJ	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Mercury CV	**<0.0002**	**mg/l**		RJ	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**0.04**	**mg/l**		RJ	0.011	0.03	200.7	bb	6/12/2002	*1001008*	
Selenium - Furnace AA	**<4.8**	**ug/l**		RJ	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	**<0.004**	**mg/l**		RJ	0.004	0.01	200.7	bb	6/12/2002	*1001008*	
Thallium - Furnace AA	**<1.3**	**ug/l**		RJ	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	**0.05**	**mg/l**		RJ	0.014	0.04	200.7	bb	6/12/2002	*1001008*	
Chromium, Hexavalent	**<0.0042**	**mg/l**		RJ	0.004	0.01	SM 3500D	JTS	6/11/2002	*1001032*	
Cyanide, Amenable	**<0.006**	**mg/l**		RJ	0.006	0.02	335.2	bb	6/19/2002	*1001178*	
Cyanide, Total	**<0.006**	**mg/l**		RJ	0.006	0.02	335.2		6/19/2002	*1001212*	
pH (water)	**6.9**	**s.u.**	#	RJ			150.1	lu	6/6/2002	*1001075*	
Sample Number: 28905	Matrix: GW								Collection: 6/6/2002		Time: 09:15
Client ID: **020606**									Sample Description: MW02DF		
Arsenic - Furnace AA	**<5.6**	**ug/l**		RJ	5.6	18	206.2	LU	6/13/2002	*1001053*	
Barium - ICAP	**0.1**	**mg/l**		RJ	0.007	0.02	200.7	bb	6/12/2002	*1001008*	
Cadmium - Furnace AA	**<0.4**	**ug/l**		RJ	0.4	1.3	213.2	lu	6/12/2002	*1001009*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**		RJ	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	**<0.008**	**mg/l**		RJ	0.008	0.03	200.7	bb	6/12/2002	*1001008*	
Copper- ICAP	**0.02**	**mg/l**		RJ	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Iron - ICAP	**0.46**	**mg/l**		RJ	0.081	0.26	200.7	bb	6/12/2002	*1001008*	
Lead - Furnace AA	**<1.5**	**ug/l**		RJ	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	**0.03**	**mg/l**		RJ	0.006	0.02	200.7	bb	6/12/2002	*1001008*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020432**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**0.01**	**mg/l**	***J* RJ**	0.011	0.03	200.7	bb	6/12/2002	*1001008*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/12/2002	*1001008*	
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	**0.04**	**mg/l**	***J* RJ**	0.014	0.04	200.7	bb	6/12/2002	*1001008*	

Sample Number: 28906 Matrix: GW
Client ID: **020606**
Collection: 6/10/2002 Time: 10:30
Sample Description: MW03DF

Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/13/2002	*1001053*	
Barium - ICAP	**0.08**	**mg/l**	**RJ**	0.007	0.02	200.7	bb	6/12/2002	*1001008*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	lu	6/12/2002	*1001009*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**	**RJ**	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	**<0.008**	**mg/l**	**RJ**	0.008	0.03	200.7	bb	6/12/2002	*1001008*	
Copper- ICAP	**0.01**	**mg/l**	***J* RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Iron - ICAP	**0.6**	**mg/l**	**RJ**	0.081	0.26	200.7	bb	6/12/2002	*1001008*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	**0.02**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**<0.011**	**mg/l**	**RJ**	0.011	0.03	200.7	bb	6/12/2002	*1001008*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	**0.004**	**mg/l**	***J* RJ**	0.004	0.01	200.7	bb	6/12/2002	*1001008*	
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	**0.03**	**mg/l**	***J* RJ**	0.014	0.04	200.7	bb	6/12/2002	*1001008*	

Sample Number: 28907 Matrix: GW
Client ID: **020606**
Collection: 6/6/2002 Time: 09:30
Sample Description: MW05DF

Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/13/2002	*1001053*	
Barium - ICAP	**0.14**	**mg/l**	**RJ**	0.007	0.02	200.7	bb	6/12/2002	*1001008*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	lu	6/12/2002	*1001009*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**	**RJ**	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	**<0.008**	**mg/l**	**RJ**	0.008	0.03	200.7	bb	6/12/2002	*1001008*	
Copper- ICAP	**<0.006**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Iron - ICAP	**0.43**	**mg/l**	**RJ**	0.081	0.26	200.7	bb	6/12/2002	*1001008*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020432**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	**0.1**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**<0.011**	**mg/l**	**RJ**	0.011	0.03	200.7	bb	6/12/2002	*1001008*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/12/2002	*1001008*	
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	**0.03**	**mg/l**	***J*** **RJ**	0.014	0.04	200.7	bb	6/12/2002	*1001008*	

Sample Number: 28908 Matrix: GW
Client ID: **020606**
Collection: 6/6/2002 Time: 09:43
Sample Description: MW09SF

Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/13/2002	*1001053*	
Barium - ICAP	**0.14**	**mg/l**	**RJ**	0.007	0.02	200.7	bb	6/12/2002	*1001008*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	lu	6/12/2002	*1001009*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**	**RJ**	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	**<0.008**	**mg/l**	**RJ**	0.008	0.03	200.7	bb	6/12/2002	*1001008*	
Copper- ICAP	**0.009**	**mg/l**	***J*** **RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Iron - ICAP	**0.36**	**mg/l**	**RJ**	0.081	0.26	200.7	bb	6/12/2002	*1001008*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	**0.1**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**<0.011**	**mg/l**	**RJ**	0.011	0.03	200.7	bb	6/12/2002	*1001008*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/12/2002	*1001008*	
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	**0.03**	**mg/l**	***J*** **RJ**	0.014	0.04	200.7	bb	6/12/2002	*1001008*	

Sample Number: 28909 Matrix: GW
Client ID: **020606**
Collection: 6/10/2002 Time: 09:45
Sample Description: MW12BF

Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/13/2002	*1001053*	
Barium - ICAP	**0.08**	**mg/l**	**RJ**	0.007	0.02	200.7	bb	6/12/2002	*1001008*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	lu	6/12/2002	*1001009*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**	**RJ**	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	**<0.008**	**mg/l**	**RJ**	0.008	0.03	200.7	bb	6/12/2002	*1001008*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020432**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Copper- ICAP	**<0.006**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Iron - ICAP	**<0.081**	**mg/l**	**RJ**	0.081	0.26	200.7	bb	6/12/2002	*1001008*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	**0.02**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**<0.011**	**mg/l**	**RJ**	0.011	0.03	200.7	bb	6/12/2002	*1001008*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/12/2002	*1001008*	
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	**0.03**	**mg/l**	***J*** **RJ**	0.014	0.04	200.7	bb	6/12/2002	*1001008*	

Sample Number: 28910 Matrix: GW
Client ID: **020606**
Collection: 6/10/2002 Time: 10:00
Sample Description: MW12DF

Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/13/2002	*1001053*	
Barium - ICAP	**0.12**	**mg/l**	**RJ**	0.007	0.02	200.7	bb	6/12/2002	*1001008*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	lu	6/12/2002	*1001009*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**	**RJ**	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	**<0.008**	**mg/l**	**RJ**	0.008	0.03	200.7	bb	6/12/2002	*1001008*	
Copper- ICAP	**<0.006**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Iron - ICAP	**0.16**	**mg/l**	***J*** **RJ**	0.081	0.26	200.7	bb	6/12/2002	*1001008*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	**0.03**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**0.02**	**mg/l**	***J*** **RJ**	0.011	0.03	200.7	bb	6/12/2002	*1001008*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/12/2002	*1001008*	
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	**0.03**	**mg/l**	***J*** **RJ**	0.014	0.04	200.7	bb	6/12/2002	*1001008*	

Sample Number: 28911 Matrix: GW
Client ID: **020606**
Collection: 6/10/2002 Time: 10:15
Sample Description: MW13SF

Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/13/2002	*1001053*	
Barium - ICAP	**0.02**	**mg/l**	***J*** **RJ**	0.007	0.02	200.7	bb	6/12/2002	*1001008*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	lu	6/12/2002	*1001009*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020432**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Cadmium-Total Recoverable	**<0.4**	**ug/l**	**RJ**	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	**<0.008**	**mg/l**	**RJ**	0.008	0.03	200.7	bb	6/12/2002	*1001008*	
Copper- ICAP	**0.01**	**mg/l**	***J*** **RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Iron - ICAP	**<0.081**	**mg/l**	**RJ**	0.081	0.26	200.7	bb	6/12/2002	*1001008*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	**<0.006**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**<0.011**	**mg/l**	**RJ**	0.011	0.03	200.7	bb	6/12/2002	*1001008*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/12/2002	*1001008*	
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	**0.23**	**mg/l**	**RJ**	0.014	0.04	200.7	bb	6/12/2002	*1001008*	

Sample Number: 28912 Matrix: GW
Client ID: **020606**
Collection: 6/6/2002 Time: 11:30
Sample Description: MW14DF

Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/13/2002	*1001053*	
Barium - ICAP	**0.03**	**mg/l**	**RJ**	0.007	0.02	200.7	bb	6/12/2002	*1001008*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	lu	6/12/2002	*1001009*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**	**RJ**	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	**<0.008**	**mg/l**	**RJ**	0.008	0.03	200.7	bb	6/12/2002	*1001008*	
Copper- ICAP	**<0.006**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Iron - ICAP	**<0.081**	**mg/l**	**RJ**	0.081	0.26	200.7	bb	6/12/2002	*1001008*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	**0.05**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**<0.011**	**mg/l**	**RJ**	0.011	0.03	200.7	bb	6/12/2002	*1001008*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/12/2002	*1001008*	
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	**0.03**	**mg/l**	***J*** **RJ**	0.014	0.04	200.7	bb	6/12/2002	*1001008*	

Sample Number: 28913 Matrix: GW
Client ID: **020606**
Collection: 6/6/2002 Time: 11:05
Sample Description: MW15DF

Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/13/2002	*1001053*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020432**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: MW-Round #2
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Barium - ICAP	**0.1**	**mg/l**	**RJ**	0.007	0.02	200.7	bb	6/12/2002	*1001008*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	lu	6/12/2002	*1001009*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**	**RJ**	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	**<0.008**	**mg/l**	**RJ**	0.008	0.03	200.7	bb	6/12/2002	*1001008*	
Copper- ICAP	**<0.006**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Iron - ICAP	**<0.081**	**mg/l**	**RJ**	0.081	0.26	200.7	bb	6/12/2002	*1001008*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	**0.24**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/12/2002	*1001008*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**<0.011**	**mg/l**	**RJ**	0.011	0.03	200.7	bb	6/12/2002	*1001008*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/14/2002	*1001008*	
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	**0.02**	**mg/l**	***J*** **RJ**	0.014	0.04	200.7	bb	6/14/2002	*1001008*	

Sample Number: 28914 Matrix: GW
Client ID: **020606**
Collection: 6/10/2002 Time: 09:30
Sample Description: MW16SF

Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/13/2002	*1001053*	
Barium - ICAP	**0.02**	**mg/l**	***J*** **RJ**	0.007	0.02	200.7	bb	6/14/2002	*1001008*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	lu	6/12/2002	*1001009*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**	**RJ**	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	**<0.008**	**mg/l**	**RJ**	0.008	0.03	200.7	bb	6/14/2002	*1001008*	
Copper- ICAP	**<0.006**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/14/2002	*1001008*	
Iron - ICAP	**6.9**	**mg/l**	**RJ**	0.081	0.26	200.7	bb	6/14/2002	*1001008*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	**0.16**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/14/2002	*1001008*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**0.02**	**mg/l**	***J*** **RJ**	0.011	0.03	200.7	bb	6/14/2002	*1001008*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/14/2002	*1001008*	
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	**0.03**	**mg/l**	***J*** **RJ**	0.014	0.04	200.7	bb	6/14/2002	*1001008*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER	**20020432**
DATE REPORTED:	27-Jun-02
DATE RECEIVED:	11-Jun-02
SAMPLE TEMP (C):	Rec On Ice
PROJECT ID:	MW-Round #2
PROJECT NAME:	OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments

Approved By: James Chang/Luying **Date:** 6/27/02
James Chang, Ph.D., Lab Director

RJ *Result expressed as Total.*

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B *"J" = Results between LOD and LOQ* *"#" = no LOD or LOQ required.*
LOQ = 10 (S) x Dilution Facor, where "S" is the Standard Deviation from the MDL Study
LOD = 3.143 (S) x Dilution Facor, where "S" is the Standard Deviation from the MDL Study

Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
DNR Analytical Detection Limit Guidance, April 1995.

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020433**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Sample Number: 28917
Client ID: 020610

QC Prep Batch Number: 1001087

Collection: 6/10/2002 Time: 08:50
Sample Description: WA01P

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,1,1,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	2		8260	qh	6/12/2002 / 6/12/2002
1,1,1-Trichloroethane	55	ug/l	0.62	2.0	2		8260	qh	6/12/2002 / 6/12/2002
1,1,2,2-Tetrachloroethane	< 0.88	ug/l	0.88	2.8	2		8260	qh	6/12/2002 / 6/12/2002
1,1,2-Trichloroethane	< 0.88	ug/l	0.88	2.8	2		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloroethane	9.8	ug/l	0.64	2.0	2		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloroethene	1.3	ug/l	0.68	2.2	2	J	8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloropropene	< 0.86	ug/l	0.86	2.7	2		8260	qh	6/12/2002 / 6/12/2002
1,2,3-Trichlorobenzene	< 1.0	ug/l	1.0	3.2	2		8260	qh	6/12/2002 / 6/12/2002
1,2,3-Trichloropropane	< 1.0	ug/l	1.0	3.2	2		8260	qh	6/12/2002 / 6/12/2002
1,2,4-Trichlorobenzene	< 0.94	ug/l	0.94	3.0	2		8260	qh	6/12/2002 / 6/12/2002
1,2,4-Trimethylbenzene	< 0.60	ug/l	0.60	1.9	2		8260	qh	6/12/2002 / 6/12/2002
1,2-Dibromoethane	< 0.92	ug/l	0.92	2.9	2		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichlorobenzene	< 0.68	ug/l	0.68	2.2	2		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichloroethane	< 0.70	ug/l	0.70	2.2	2		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichloropropane	< 0.64	ug/l	0.64	2.0	2		8260	qh	6/12/2002 / 6/12/2002
1,3,5-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	2		8260	qh	6/12/2002 / 6/12/2002
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.7	2		8260	qh	6/12/2002 / 6/12/2002
1,3-Dichloropropane	< 0.78	ug/l	0.78	2.5	2		8260	qh	6/12/2002 / 6/12/2002
1,4-Dichlorobenzene	< 0.72	ug/l	0.72	2.3	2		8260	qh	6/12/2002 / 6/12/2002
12Dibromo-3-chloropropan	< 0.66	ug/l	0.66	2.1	2		8260	qh	6/12/2002 / 6/12/2002
2,2-Dichloropropane	< 0.54	ug/l	0.54	1.7	2		8260	qh	6/12/2002 / 6/12/2002
2-Butanone (MEK)	< 2.8	ug/l	2.8	8.8	2		8260	qh	6/12/2002 / 6/12/2002
2-Chloroethyl Vinyl Ether	< 1.4	ug/l	1.4	4.5	2		8260	qh	6/12/2002 / 6/12/2002
2-Chlorotoluene	< 0.60	ug/l	0.60	1.9	2		8260	qh	6/12/2002 / 6/12/2002
4-Chlorotoluene	< 0.52	ug/l	0.52	1.7	2		8260	qh	6/12/2002 / 6/12/2002
4-Methyl-2-Pentanone	< 1.6	ug/l	1.6	5.1	2		8260	qh	6/12/2002 / 6/12/2002
Acetone	< 3.1	ug/l	3.1	9.9	2		8260	qh	6/12/2002 / 6/12/2002
Benzene	< 0.54	ug/l	0.54	1.7	2		8260	qh	6/12/2002 / 6/12/2002
Bromobenzene	< 0.62	ug/l	0.62	2.0	2		8260	qh	6/12/2002 / 6/12/2002
Bromochloromethane	< 0.74	ug/l	0.74	2.4	2		8260	qh	6/12/2002 / 6/12/2002
Bromodichloromethane	< 0.76	ug/l	0.76	2.4	2		8260	qh	6/12/2002 / 6/12/2002
Bromoform	< 0.78	ug/l	0.78	2.5	2		8260	qh	6/12/2002 / 6/12/2002
Bromomethane	< 1.3	ug/l	1.3	4.1	2		8260	qh	6/12/2002 / 6/12/2002
Carbon tetrachloride	< 0.54	ug/l	0.54	1.7	2		8260	qh	6/12/2002 / 6/12/2002
Chlorobenzene	< 0.52	ug/l	0.52	1.7	2		8260	qh	6/12/2002 / 6/12/2002
Chloroethane	< 1.3	ug/l	1.3	4.1	2		8260	qh	6/12/2002 / 6/12/2002
Chloroform	< 0.48	ug/l	0.48	1.5	2		8260	qh	6/12/2002 / 6/12/2002
Chloromethane	< 0.98	ug/l	0.98	3.1	2		8260	qh	6/12/2002 / 6/12/2002
cis-1,2-Dichloroethene	22	ug/l	0.54	1.7	2		8260	qh	6/12/2002 / 6/12/2002
cis-1,3-Dichloropropene	< 0.74	ug/l	0.74	2.4	2		8260	qh	6/12/2002 / 6/12/2002
Dibromochloromethane	< 0.82	ug/l	0.82	2.6	2		8260	qh	6/12/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020433**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Dibromomethane	< 0.92	ug/l	0.92	2.9	2		8260	qh	6/12/2002 / 6/12/2002
Dichlorodifluoromethane	< 0.54	ug/l	0.54	1.7	2		8260	qh	6/12/2002 / 6/12/2002
Ethylbenzene	< 0.50	ug/l	0.50	1.6	2		8260	qh	6/12/2002 / 6/12/2002
Hexachlorobutadiene	< 0.84	ug/l	0.84	2.7	2		8260	qh	6/12/2002 / 6/12/2002
Isopropyl Ether	< 0.60	ug/l	0.60	1.9	2		8260	qh	6/12/2002 / 6/12/2002
Isopropylbenzene	< 0.66	ug/l	0.66	2.1	2		8260	qh	6/12/2002 / 6/12/2002
m&p-xylene	< 1.1	ug/l	1.1	3.4	2		8260	qh	6/12/2002 / 6/12/2002
Methyl-t-butyl ether	< 0.78	ug/l	0.78	2.5	2		8260	qh	6/12/2002 / 6/12/2002
Methylene chloride	< 0.60	ug/l	0.60	1.9	2		8260	qh	6/12/2002 / 6/12/2002
n-Butylbenzene	< 0.72	ug/l	0.72	2.3	2		8260	qh	6/12/2002 / 6/12/2002
n-Propylbenzene	< 0.56	ug/l	0.56	1.8	2		8260	qh	6/12/2002 / 6/12/2002
Naphthalene	< 1.5	ug/l	1.5	4.8	2		8260	qh	6/12/2002 / 6/12/2002
o-xylene	< 0.50	ug/l	0.50	1.6	2		8260	qh	6/12/2002 / 6/12/2002
p-Isopropyltoluene	< 0.62	ug/l	0.62	2.0	2		8260	qh	6/12/2002 / 6/12/2002
sec-Butylbenzene	< 0.68	ug/l	0.68	2.2	2		8260	qh	6/12/2002 / 6/12/2002
Styrene	< 0.50	ug/l	0.50	1.6	2		8260	qh	6/12/2002 / 6/12/2002
tert-Butylbenzene	< 0.60	ug/l	0.60	1.9	2		8260	qh	6/12/2002 / 6/12/2002
Tetrachloroethene	< 0.62	ug/l	0.62	2.0	2		8260	qh	6/12/2002 / 6/12/2002
Toluene	< 0.58	ug/l	0.58	1.8	2		8260	qh	6/12/2002 / 6/12/2002
trans-1,2-Dichloroethene	2.4	ug/l	0.50	1.6	2		8260	qh	6/12/2002 / 6/12/2002
trans-1,3-Dichloropropene	< 0.52	ug/l	0.52	1.7	2		8260	qh	6/12/2002 / 6/12/2002
Trichloroethene	173	ug/l	0.68	2.2	2		8260	qh	6/12/2002 / 6/12/2002
Trichlorofluoromethane	< 0.48	ug/l	0.48	1.5	2		8260	qh	6/12/2002 / 6/12/2002
Vinyl chloride	0.74	ug/l	0.40	1.3	2	J	8260	qh	6/12/2002 / 6/12/2002

Sample Number: 28919
Client ID: 020610

QC Prep Batch Number: 1001087

Collection: 6/10/2002 Time: 08:57
Sample Description: WA07P

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/12/2002 / 6/12/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/12/2002 / 6/12/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/12/2002 / 6/12/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/12/2002 / 6/12/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/12/2002 / 6/12/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/12/2002 / 6/12/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/12/2002 / 6/12/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020433**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/12/2002 / 6/12/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/12/2002 / 6/12/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/12/2002 / 6/12/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/12/2002 / 6/12/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/12/2002 / 6/12/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/12/2002 / 6/12/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/12/2002 / 6/12/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/12/2002 / 6/12/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/12/2002 / 6/12/2002
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/12/2002 / 6/12/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/12/2002 / 6/12/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/12/2002 / 6/12/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/12/2002 / 6/12/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/12/2002 / 6/12/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/12/2002 / 6/12/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/12/2002 / 6/12/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/12/2002 / 6/12/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/12/2002 / 6/12/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/12/2002 / 6/12/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/12/2002 / 6/12/2002
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020433**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
Trichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/12/2002 / 6/12/2002
Vinyl chloride	< 0.20	ug/l	0.20	0.64	1		8260	qh	6/12/2002 / 6/12/2002

Sample Number: 28920 — QC Prep Batch Number: 1001087 — Collection: 6/10/2002 — Time: 09:04
Client ID: 020610 — Sample Description: WA09P

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/12/2002 / 6/12/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/12/2002 / 6/12/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/12/2002 / 6/12/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/12/2002 / 6/12/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/12/2002 / 6/12/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/12/2002 / 6/12/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/12/2002 / 6/12/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/12/2002 / 6/12/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/12/2002 / 6/12/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/12/2002 / 6/12/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/12/2002 / 6/12/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/12/2002 / 6/12/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/12/2002 / 6/12/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/12/2002 / 6/12/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/12/2002 / 6/12/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/12/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020433**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/12/2002 / 6/12/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/12/2002 / 6/12/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/12/2002 / 6/12/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/12/2002 / 6/12/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/12/2002 / 6/12/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/12/2002 / 6/12/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/12/2002 / 6/12/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/12/2002 / 6/12/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/12/2002 / 6/12/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/12/2002 / 6/12/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/12/2002 / 6/12/2002
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
Trichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/12/2002 / 6/12/2002
Vinyl chloride	< 0.20	ug/l	0.20	0.64	1		8260	qh	6/12/2002 / 6/12/2002

Sample Number: 28921 QC Prep Batch Number: 1001087 Collection: 6/10/2002 Time:
Client ID: TRIP BLANK Sample Description:

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/12/2002 / 6/12/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/12/2002 / 6/12/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/12/2002 / 6/12/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/12/2002 / 6/12/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/12/2002 / 6/12/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/12/2002 / 6/12/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020433**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/12/2002 / 6/12/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/12/2002 / 6/12/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/12/2002 / 6/12/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/12/2002 / 6/12/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/12/2002 / 6/12/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/12/2002 / 6/12/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/12/2002 / 6/12/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/12/2002 / 6/12/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/12/2002 / 6/12/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/12/2002 / 6/12/2002
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/12/2002 / 6/12/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/12/2002 / 6/12/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/12/2002 / 6/12/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/12/2002 / 6/12/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/12/2002 / 6/12/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/12/2002 / 6/12/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/12/2002 / 6/12/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/12/2002 / 6/12/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/12/2002 / 6/12/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/12/2002 / 6/12/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/12/2002 / 6/12/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/12/2002 / 6/12/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020433**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Styrene	< 0.25	**ug/l**	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
tert-Butylbenzene	< 0.30	**ug/l**	0.30	0.95	1		8260	qh	6/12/2002 / 6/12/2002
Tetrachloroethene	< 0.31	**ug/l**	0.31	0.99	1		8260	qh	6/12/2002 / 6/12/2002
Toluene	< 0.29	**ug/l**	0.29	0.92	1		8260	qh	6/12/2002 / 6/12/2002
trans-1,2-Dichloroethene	< 0.25	**ug/l**	0.25	0.80	1		8260	qh	6/12/2002 / 6/12/2002
trans-1,3-Dichloropropene	< 0.26	**ug/l**	0.26	0.83	1		8260	qh	6/12/2002 / 6/12/2002
Trichloroethene	< 0.34	**ug/l**	0.34	1.1	1		8260	qh	6/12/2002 / 6/12/2002
Trichlorofluoromethane	< 0.24	**ug/l**	0.24	0.76	1		8260	qh	6/12/2002 / 6/12/2002
Vinyl chloride	< 0.20	**ug/l**	0.20	0.64	1		8260	qh	6/12/2002 / 6/12/2002

Approved By: James Chang/Lwyjy **Date:** 6/12/02
James Chang, Ph.D., Lab Director

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B
LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study "e" = Estimate value, over calibration range .
LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study
PAL: Preventive Action Limit, NR 140.10 Public health related groundwater standards. "ns" = not specified
RQ : Run Qualifier; "J" = Results between LOD and LOQ. "RR" = Re-extract Rerun sample, "B" = Showed in Blank sample
"O" = Significant peaks outside of the GRO or DRO retention time wiindows
Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
DNR Analytical Detection Limit Guidance, April 1995.

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020433**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Sample Number: 28916 Matrix: GW
Client ID: **020610**
Collection: 6/10/2002 Time: 09:04
Sample Description: WA09R

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/13/2002	*1001053*	
Barium - ICAP	**0.1**	**mg/l**	**RJ**	0.007	0.02	200.7	bb	6/14/2002	*1001008*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	lu	6/12/2002	*1001009*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**	**RJ**	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	**<0.008**	**mg/l**	**RJ**	0.008	0.03	200.7	bb	6/14/2002	*1001008*	
Copper- ICAP	**0.008**	**mg/l**	***J*** **RJ**	0.006	0.02	200.7	bb	6/14/2002	*1001008*	
Iron - ICAP	**0.54**	**mg/l**	**RJ**	0.081	0.26	200.7	bb	6/14/2002	*1001008*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	**0.06**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/14/2002	*1001008*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**0.01**	**mg/l**	***J*** **RJ**	0.011	0.03	200.7	bb	6/14/2002	*1001008*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/14/2002	*1001008*	
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	**0.03**	**mg/l**	***J*** **RJ**	0.014	0.04	200.7	bb	6/14/2002	*1001008*	

Sample Number: 28917 Matrix: GW
Client ID: **020610**
Collection: 6/10/2002 Time: 08:50
Sample Description: WA01P

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/13/2002	*1001053*	
Barium - ICAP	**0.1**	**mg/l**	**RJ**	0.007	0.02	200.7	bb	6/14/2002	*1001008*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	lu	6/12/2002	*1001009*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**	**RJ**	0.4	1.3	7131	lu	6/12/2002	*1001233*	
Chromium, Total - ICAP	**<0.008**	**mg/l**	**RJ**	0.008	0.03	200.7	bb	6/14/2002	*1001008*	
Copper- ICAP	**<0.006**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/14/2002	*1001008*	
Iron - ICAP	**1.2**	**mg/l**	**RJ**	0.081	0.26	200.7	bb	6/14/2002	*1001008*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	6/13/2002	*1001054*	
Manganese - ICAP	**0.12**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/14/2002	*1001008*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**<0.011**	**mg/l**	**RJ**	0.011	0.03	200.7	bb	6/14/2002	*1001008*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	lu	6/12/2002	*1001015*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/14/2002	*1001008*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020433**
DATE REPORTED: 27-Jun-02
DATE RECEIVED: 11-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	lu	6/14/2002	*1001074*	
Zinc - ICAP	**0.02**	**mg/l**	***J* RJ**	0.014	0.04	200.7	bb	6/14/2002	*1001008*	
Chromium, Hexavalent	**<0.0042**	**mg/l**	**RJ**	0.004	0.01	SM 3500D	JTS	6/11/2002	*1001031*	
Cyanide, Amenable	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/19/2002	*1001178*	
Cyanide, Total	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2		6/19/2002	*1001212*	
pH (water)	**7.1**	**s.u.**	**# RJ**			150.1	lu	6/6/2002	*1001075*	
Sample Number: 28918		Matrix: GW						Collection: 6/10/2002		Time: 08:55
Client ID: **020610**								Sample Description: WA05P		
pH (water)	**7.6**	**s.u.**	**# RJ**			150.1	lu	6/6/2002	*1001075*	
Sample Number: 28920		Matrix: GW						Collection: 6/10/2002		Time: 09:04
Client ID: **020610**								Sample Description: WA09P		
Chromium, Hexavalent	**<0.0042**	**mg/l**	**RJ**	0.004	0.01	SM 3500D	JTS	6/11/2002	*1001031*	
Cyanide, Amenable	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/19/2002	*1001178*	
Cyanide, Total	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2		6/19/2002	*1001212*	
pH (water)	**8.1**	**s.u.**	**# RJ**			150.1	lu	6/6/2002	*1001075*	

Approved By: James Chang/Luying **Date:** 6/27/02
James Chang, Ph.D. , Lab Director

RJ ***Result expressed as Total.***

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B *"J" = Results between LOD and LOQ* *"#" = no LOD or LOQ required.*
LOQ = 10 (S) x Dilution Facor, where "S" is the Standard Deviation from the MDL Study
LOD = 3.143 (S) x Dilution Facor, where "S" is the Standard Deviation from the MDL Study

Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
DNR Analytical Detection Limit Guidance, April 1995.

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

WDNR# 241340550

BATCH NUMBER: **20020454**
DATE REPORTED: 01-Jul-02
DATE RECEIVED: 17-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGPT

Sample Number: 28997
Client ID: 020617WA01P

QC Prep Batch Number: 1001262

Collection: 6/17/2002 Time: 10:00
Sample Description: 020617WA01P

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,1,1,2-Tetrachloroethane	< 1.1	ug/l	1.1	3.5	5		8260	qh	6/25/2002 / 6/25/2002
1,1,1-Trichloroethane	46	ug/l	1.6	4.9	5		8260	qh	6/25/2002 / 6/25/2002
1,1,2,2-Tetrachloroethane	< 2.2	ug/l	2.2	7.0	5		8260	qh	6/25/2002 / 6/25/2002
1,1,2-Trichloroethane	< 2.2	ug/l	2.2	7.0	5		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloroethane	7.0	ug/l	1.6	5.1	5		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloroethene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloropropene	< 2.2	ug/l	2.2	6.8	5		8260	qh	6/25/2002 / 6/25/2002
1,2,3-Trichlorobenzene	< 2.5	ug/l	2.5	8.0	5		8260	qh	6/25/2002 / 6/25/2002
1,2,3-Trichloropropane	< 2.6	ug/l	2.6	8.1	5		8260	qh	6/25/2002 / 6/25/2002
1,2,4-Trichlorobenzene	< 2.4	ug/l	2.4	7.5	5		8260	qh	6/25/2002 / 6/25/2002
1,2,4-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/25/2002 / 6/25/2002
1,2-Dibromoethane	< 2.3	ug/l	2.3	7.3	5		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichlorobenzene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichloroethane	< 1.8	ug/l	1.8	5.6	5		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichloropropane	< 1.6	ug/l	1.6	5.1	5		8260	qh	6/25/2002 / 6/25/2002
1,3,5-Trimethylbenzene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/25/2002 / 6/25/2002
1,3-Dichlorobenzene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/25/2002 / 6/25/2002
1,3-Dichloropropane	< 2.0	ug/l	2.0	6.2	5		8260	qh	6/25/2002 / 6/25/2002
1,4-Dichlorobenzene	< 1.8	ug/l	1.8	5.7	5		8260	qh	6/25/2002 / 6/25/2002
12Dibromo-3-chloropropan	< 1.7	ug/l	1.7	5.2	5		8260	qh	6/25/2002 / 6/25/2002
2,2-Dichloropropane	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/25/2002 / 6/25/2002
2-Butanone (MEK)	< 6.9	ug/l	6.9	22	5		8260	qh	6/25/2002 / 6/25/2002
2-Chloroethyl Vinyl Ether	< 3.5	ug/l	3.5	11	5		8260	qh	6/25/2002 / 6/25/2002
2-Chlorotoluene	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/25/2002 / 6/25/2002
4-Chlorotoluene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/25/2002 / 6/25/2002
4-Methyl-2-Pentanone	< 4.0	ug/l	4.0	13	5		8260	qh	6/25/2002 / 6/25/2002
Acetone	< 7.8	ug/l	7.8	25	5		8260	qh	6/25/2002 / 6/25/2002
Benzene	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/25/2002 / 6/25/2002
Bromobenzene	< 1.6	ug/l	1.6	4.9	5		8260	qh	6/25/2002 / 6/25/2002
Bromochloromethane	< 1.9	ug/l	1.9	5.9	5		8260	qh	6/25/2002 / 6/25/2002
Bromodichloromethane	< 1.9	ug/l	1.9	6.0	5		8260	qh	6/25/2002 / 6/25/2002
Bromoform	< 2.0	ug/l	2.0	6.2	5		8260	qh	6/25/2002 / 6/25/2002
Bromomethane	< 3.3	ug/l	3.3	10	5		8260	qh	6/25/2002 / 6/25/2002
Carbon tetrachloride	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/25/2002 / 6/25/2002
Chlorobenzene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/25/2002 / 6/25/2002
Chloroethane	< 3.2	ug/l	3.2	10	5		8260	qh	6/25/2002 / 6/25/2002
Chloroform	< 1.2	ug/l	1.2	3.8	5		8260	qh	6/25/2002 / 6/25/2002
Chloromethane	< 2.5	ug/l	2.5	7.8	5		8260	qh	6/25/2002 / 6/25/2002
cis-1,2-Dichloroethene	18	ug/l	1.4	4.3	5		8260	qh	6/25/2002 / 6/25/2002
cis-1,3-Dichloropropene	< 1.9	ug/l	1.9	5.9	5		8260	qh	6/25/2002 / 6/25/2002
Dibromochloromethane	< 2.1	ug/l	2.1	6.5	5		8260	qh	6/25/2002 / 6/25/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020454
DATE REPORTED: 01-Jul-02
DATE RECEIVED: 17-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGPT

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Dibromomethane	< 2.3	ug/l	2.3	7.3	5		8260	qh	6/25/2002 / 6/25/2002
Dichlorodifluoromethane	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/25/2002 / 6/25/2002
Ethylbenzene	< 1.3	ug/l	1.3	4.0	5		8260	qh	6/25/2002 / 6/25/2002
Hexachlorobutadiene	< 2.1	ug/l	2.1	6.7	5		8260	qh	6/25/2002 / 6/25/2002
Isopropyl Ether	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/25/2002 / 6/25/2002
Isopropylbenzene	< 1.7	ug/l	1.7	5.2	5		8260	qh	6/25/2002 / 6/25/2002
m&p-xylene	< 2.7	ug/l	2.7	8.4	5		8260	qh	6/25/2002 / 6/25/2002
Methyl-t-butyl ether	< 2.0	ug/l	2.0	6.2	5		8260	qh	6/25/2002 / 6/25/2002
Methylene chloride	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/25/2002 / 6/25/2002
n-Butylbenzene	< 1.8	ug/l	1.8	5.7	5		8260	qh	6/25/2002 / 6/25/2002
n-Propylbenzene	< 1.4	ug/l	1.4	4.5	5		8260	qh	6/25/2002 / 6/25/2002
Naphthalene	< 3.8	ug/l	3.8	12	5		8260	qh	6/25/2002 / 6/25/2002
o-xylene	< 1.3	ug/l	1.3	4.0	5		8260	qh	6/25/2002 / 6/25/2002
p-Isopropyltoluene	< 1.6	ug/l	1.6	4.9	5		8260	qh	6/25/2002 / 6/25/2002
sec-Butylbenzene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/25/2002 / 6/25/2002
Styrene	< 1.3	ug/l	1.3	4.0	5		8260	qh	6/25/2002 / 6/25/2002
tert-Butylbenzene	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/25/2002 / 6/25/2002
Tetrachloroethene	< 1.6	ug/l	1.6	4.9	5		8260	qh	6/25/2002 / 6/25/2002
Toluene	< 1.5	ug/l	1.5	4.6	5		8260	qh	6/25/2002 / 6/25/2002
trans-1,2-Dichloroethene	2.0	ug/l	1.3	4.0	5	J	8260	qh	6/25/2002 / 6/25/2002
trans-1,3-Dichloropropene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/25/2002 / 6/25/2002
Trichloroethene	168	ug/l	1.7	5.4	5		8260	qh	6/25/2002 / 6/25/2002
Trichlorofluoromethane	< 1.2	ug/l	1.2	3.8	5		8260	qh	6/25/2002 / 6/25/2002
Vinyl chloride	< 1.0	ug/l	1.0	3.2	5		8260	qh	6/25/2002 / 6/25/2002

Sample Number: 28999
Client ID: 020617WA07

QC Prep Batch Number: 1001262

Collection: 6/17/2002 Time: 10:05
Sample Description: 0202617WA07P

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/25/2002 / 6/25/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/25/2002 / 6/25/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/25/2002 / 6/25/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/25/2002 / 6/25/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/25/2002 / 6/25/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/25/2002 / 6/25/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/25/2002 / 6/25/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020454**
DATE REPORTED: 01-Jul-02
DATE RECEIVED: 17-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGPT

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/25/2002 / 6/25/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/25/2002 / 6/25/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/25/2002 / 6/25/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/25/2002 / 6/25/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/25/2002 / 6/25/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/25/2002 / 6/25/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/25/2002 / 6/25/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/25/2002 / 6/25/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/25/2002 / 6/25/2002
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/25/2002 / 6/25/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/25/2002 / 6/25/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/25/2002 / 6/25/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/25/2002 / 6/25/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/25/2002 / 6/25/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/25/2002 / 6/25/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/25/2002 / 6/25/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/25/2002 / 6/25/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/25/2002 / 6/25/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/25/2002 / 6/25/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/25/2002 / 6/25/2002
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020454**
DATE REPORTED: 01-Jul-02
DATE RECEIVED: 17-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGPT

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
Trichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/25/2002 / 6/25/2002
Vinyl chloride	< 0.20	ug/l	0.20	0.64	1		8260	qh	6/25/2002 / 6/25/2002

Sample Number: 29000 QC Prep Batch Number: 1001262 Collection: 6/17/2002 Time: 10:07
Client ID: 0200617WA09P Sample Description: 020617WA09P

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/25/2002 / 6/25/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/25/2002 / 6/25/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/25/2002 / 6/25/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/25/2002 / 6/25/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/25/2002 / 6/25/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/25/2002 / 6/25/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/25/2002 / 6/25/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/25/2002 / 6/25/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/25/2002 / 6/25/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/25/2002 / 6/25/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/25/2002 / 6/25/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/25/2002 / 6/25/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/25/2002 / 6/25/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/25/2002 / 6/25/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/25/2002 / 6/25/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/25/2002 / 6/25/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020454**
DATE REPORTED: 01-Jul-02
DATE RECEIVED: 17-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGPT

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/25/2002 / 6/25/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/25/2002 / 6/25/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/25/2002 / 6/25/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/25/2002 / 6/25/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/25/2002 / 6/25/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/25/2002 / 6/25/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/25/2002 / 6/25/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/25/2002 / 6/25/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/25/2002 / 6/25/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/25/2002 / 6/25/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/25/2002 / 6/25/2002
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
Trichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/25/2002 / 6/25/2002
Vinyl chloride	< 0.20	ug/l	0.20	0.64	1		8260	qh	6/25/2002 / 6/25/2002

Sample Number: 29002
Client ID: TRIP BLANK

QC Prep Batch Number: 1001262

Collection: 6/17/2002 Time:
Sample Description: TRIP BLANK

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/25/2002 / 6/25/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/25/2002 / 6/25/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/25/2002 / 6/25/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/25/2002 / 6/25/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/25/2002 / 6/25/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/25/2002 / 6/25/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020454**
DATE REPORTED: 01-Jul-02
DATE RECEIVED: 17-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGPT

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/25/2002 / 6/25/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/25/2002 / 6/25/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/25/2002 / 6/25/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/25/2002 / 6/25/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/25/2002 / 6/25/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/25/2002 / 6/25/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/25/2002 / 6/25/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/25/2002 / 6/25/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/25/2002 / 6/25/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/25/2002 / 6/25/2002
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/25/2002 / 6/25/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/25/2002 / 6/25/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/25/2002 / 6/25/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/25/2002 / 6/25/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/25/2002 / 6/25/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/25/2002 / 6/25/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/25/2002 / 6/25/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/25/2002 / 6/25/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/25/2002 / 6/25/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/25/2002 / 6/25/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020454**
DATE REPORTED: 01-Jul-02
DATE RECEIVED: 17-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGPT

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Styrene	< 0.25	**ug/l**	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
tert-Butylbenzene	< 0.30	**ug/l**	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
Tetrachloroethene	< 0.31	**ug/l**	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
Toluene	< 0.29	**ug/l**	0.29	0.92	1		8260	qh	6/25/2002 / 6/25/2002
trans-1,2-Dichloroethene	< 0.25	**ug/l**	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
trans-1,3-Dichloropropene	< 0.26	**ug/l**	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
Trichloroethene	< 0.34	**ug/l**	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
Trichlorofluoromethane	< 0.24	**ug/l**	0.24	0.76	1		8260	qh	6/25/2002 / 6/25/2002
Vinyl chloride	< 0.20	**ug/l**	0.20	0.64	1		8260	qh	6/25/2002 / 6/25/2002

Approved By: James Chang/Lmyng **Date:** 7/1/02
James Chang, Ph.D. , Lab Director

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B
LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study "e" = Estimate value, over calibration range .
LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study
PAL: Preventive Action Limit, NR 140.10 Public health related groundwater standards. "ns" = not specified
RQ : Run Qualifier; "J" = Results between LOD and LOQ. "RR" = Re-extract Rerun sample, "B" = Showed in Blank sample
"O" = Significant peaks outside of the GRO or DRO retention time wiindows
Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
DNR Analytical Detection Limit Guidance, April 1995.

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020454**
DATE REPORTED: 08-Jul-02
DATE RECEIVED: 17-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGPT

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Sample Number: 28997	Matrix: GW							Collection: 6/17/2002	Time: 10:00	
Client ID: **020617WA01P**								Sample Description: 020617WA01P		
Arsenic - Furnace AA	**12**	**ug/l**	*J* **RJ**	5.6	18	206.2	bb	6/18/2002	*1001126*	
Barium - ICAP	**0.09**	**mg/l**	**RJ**	0.007	0.02	200.7	am	6/20/2002	*1001172*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	bb	6/21/2002	*1001195*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**	**RJ**	0.4	1.3	7131	BB	6/21/2002	*1001236*	
Chromium, Total - ICAP	**<0.008**	**mg/l**	**RJ**	0.008	0.03	200.7	am	6/20/2002	*1001172*	
Copper- ICAP	**0.02**	**mg/l**	**RJ**	0.006	0.02	200.7	am	6/20/2002	*1001172*	
Iron - ICAP	**1.1**	**mg/l**	**RJ**	0.081	0.26	200.7	am	6/20/2002	*1001172*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	bb	6/24/2002	*1001201*	
Manganese - ICAP	**0.1**	**mg/l**	**RJ**	0.006	0.02	200.7	am	6/20/2002	*1001172*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**0.01**	**mg/l**	*J* **RJ**	0.011	0.03	200.7	am	6/20/2002	*1001172*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	bb	6/21/2002	*1001200*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	am	6/20/2002	*1001172*	
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	BB	6/26/2002	*1001242*	
Zinc - ICAP	**<0.014**	**mg/l**	**RJ**	0.014	0.04	200.7	am	6/20/2002	*1001172*	
Chromium, Hexavalent	**<0.004**	**mg/l**		0.004	0.01	SM 3500D	80535		*1001121*	
Cyanide, Amenable	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/27/2002	*1001231*	
Cyanide, Total	**0.01**	**mg/l**	*J* **RJ**	0.006	0.02	335.2	NR	6/25/2002	*1001212*	
pH (water)	**7.2**	**s.u.**	**# RJ**			150.1	AM	6/27/2002	*1001230*	
Sample Number: 28998	Matrix: GW							Collection: 6/17/2002	Time: 10:03	
Client ID: **020617WA05P**								Sample Description: 020617WA05P		
pH (water)	**7.5**	**s.u.**	**# RJ**			150.1	AM	6/27/2002	*1001230*	
Sample Number: 29000	Matrix: GW							Collection: 6/17/2002	Time: 10:07	
Client ID: **0200617WA09P**								Sample Description: 020617WA09P		
Chromium, Hexavalent	**<0.004**	**mg/l**		0.004	0.01	SM 3500D	80535		*1001121*	
Cyanide, Amenable	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/27/2002	*1001231*	
Cyanide, Total	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	NR	6/25/2002	*1001212*	
pH (water)	**8.1**	**s.u.**	**# RJ**			150.1	AM	6/27/2002	*1001230*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020454**
DATE REPORTED: 08-Jul-02
DATE RECEIVED: 17-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGPT

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Sample Number: 29001 Matrix: GW
Client ID: **020617WA09R**
Collection: 6/17/2002 Time: 10:10
Sample Description: 020617WA09R

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	bb	6/18/2002	*1001126*	
Barium - ICAP	**0.09**	**mg/l**	**RJ**	0.007	0.02	200.7	am	6/20/2002	*1001172*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	bb	6/21/2002	*1001195*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**	**RJ**	0.4	1.3	7131	BB	6/21/2002	*1001233*	
Chromium, Total - ICAP	**<0.008**	**mg/l**	**RJ**	0.008	0.03	200.7	am	6/20/2002	*1001172*	
Copper- ICAP	**0.008**	**mg/l**	***J* RJ**	0.006	0.02	200.7	am	6/20/2002	*1001172*	
Iron - ICAP	**0.44**	**mg/l**	**RJ**	0.081	0.26	200.7	am	6/20/2002	*1001172*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	bb	6/24/2002	*1001201*	
Manganese - ICAP	**0.03**	**mg/l**	**RJ**	0.006	0.02	200.7	am	6/20/2002	*1001172*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/20/2002	*1001170*	
Nickel - ICAP	**0.01**	**mg/l**	***J* RJ**	0.011	0.03	200.7	am	6/20/2002	*1001172*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	bb	6/21/2002	*1001200*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	am	6/20/2002	*1001172*	
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	BB	6/26/2002	*1001242*	
Zinc - ICAP	**<0.014**	**mg/l**	**RJ**	0.014	0.04	200.7	am	6/20/2002	*1001172*	

Approved By: James Chang/Lwyjy **Date:** 7/8/02
James Chang, Ph.D. , Lab Director

RJ *Result expressed as Total.*

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B *"J" = Results between LOD and LOQ* *"#" = no LOD or LOQ required.*
LOQ = 10 (S) x Dilution Facor, where "S" is the Standard Deviation from the MDL Study
LOD = 3.143 (S) x Dilution Facor, where "S" is the Standard Deviation from the MDL Study

Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
DNR Analytical Detection Limit Guidance, April 1995.

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020476**
DATE REPORTED: 01-Jul-02
DATE RECEIVED: 25-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Sample Number: 29078
Client ID: 020624WA01P
QC Prep Batch Number: 1001262
Collection: 6/24/2002 Time: 12:55
Sample Description:

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,1,1,2-Tetrachloroethane	< 1.1	ug/l	1.1	3.5	5		8260	qh	6/25/2002 / 6/25/2002
1,1,1-Trichloroethane	58	ug/l	1.6	4.9	5		8260	qh	6/25/2002 / 6/25/2002
1,1,2,2-Tetrachloroethane	< 2.2	ug/l	2.2	7.0	5		8260	qh	6/25/2002 / 6/25/2002
1,1,2-Trichloroethane	< 2.2	ug/l	2.2	7.0	5		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloroethane	7.6	ug/l	1.6	5.1	5		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloroethene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloropropene	< 2.2	ug/l	2.2	6.8	5		8260	qh	6/25/2002 / 6/25/2002
1,2,3-Trichlorobenzene	< 2.5	ug/l	2.5	8.0	5		8260	qh	6/25/2002 / 6/25/2002
1,2,3-Trichloropropane	< 2.6	ug/l	2.6	8.1	5		8260	qh	6/25/2002 / 6/25/2002
1,2,4-Trichlorobenzene	< 2.4	ug/l	2.4	7.5	5		8260	qh	6/25/2002 / 6/25/2002
1,2,4-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/25/2002 / 6/25/2002
1,2-Dibromoethane	< 2.3	ug/l	2.3	7.3	5		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichlorobenzene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichloroethane	< 1.8	ug/l	1.8	5.6	5		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichloropropane	< 1.6	ug/l	1.6	5.1	5		8260	qh	6/25/2002 / 6/25/2002
1,3,5-Trimethylbenzene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/25/2002 / 6/25/2002
1,3-Dichlorobenzene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/25/2002 / 6/25/2002
1,3-Dichloropropane	< 2.0	ug/l	2.0	6.2	5		8260	qh	6/25/2002 / 6/25/2002
1,4-Dichlorobenzene	< 1.8	ug/l	1.8	5.7	5		8260	qh	6/25/2002 / 6/25/2002
12Dibromo-3-chloropropan	< 1.7	ug/l	1.7	5.2	5		8260	qh	6/25/2002 / 6/25/2002
2,2-Dichloropropane	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/25/2002 / 6/25/2002
2-Butanone (MEK)	< 6.9	ug/l	6.9	22	5		8260	qh	6/25/2002 / 6/25/2002
2-Chloroethyl Vinyl Ether	< 3.5	ug/l	3.5	11	5		8260	qh	6/25/2002 / 6/25/2002
2-Chlorotoluene	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/25/2002 / 6/25/2002
4-Chlorotoluene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/25/2002 / 6/25/2002
4-Methyl-2-Pentanone	< 4.0	ug/l	4.0	13	5		8260	qh	6/25/2002 / 6/25/2002
Acetone	< 7.8	ug/l	7.8	25	5		8260	qh	6/25/2002 / 6/25/2002
Benzene	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/25/2002 / 6/25/2002
Bromobenzene	< 1.6	ug/l	1.6	4.9	5		8260	qh	6/25/2002 / 6/25/2002
Bromochloromethane	< 1.9	ug/l	1.9	5.9	5		8260	qh	6/25/2002 / 6/25/2002
Bromodichloromethane	< 1.9	ug/l	1.9	6.0	5		8260	qh	6/25/2002 / 6/25/2002
Bromoform	< 2.0	ug/l	2.0	6.2	5		8260	qh	6/25/2002 / 6/25/2002
Bromomethane	< 3.3	ug/l	3.3	10	5		8260	qh	6/25/2002 / 6/25/2002
Carbon tetrachloride	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/25/2002 / 6/25/2002
Chlorobenzene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/25/2002 / 6/25/2002
Chloroethane	< 3.2	ug/l	3.2	10	5		8260	qh	6/25/2002 / 6/25/2002
Chloroform	< 1.2	ug/l	1.2	3.8	5		8260	qh	6/25/2002 / 6/25/2002
Chloromethane	< 2.5	ug/l	2.5	7.8	5		8260	qh	6/25/2002 / 6/25/2002
cis-1,2-Dichloroethene	21	ug/l	1.4	4.3	5		8260	qh	6/25/2002 / 6/25/2002
cis-1,3-Dichloropropene	< 1.9	ug/l	1.9	5.9	5		8260	qh	6/25/2002 / 6/25/2002
Dibromochloromethane	< 2.1	ug/l	2.1	6.5	5		8260	qh	6/25/2002 / 6/25/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020476**
DATE REPORTED: 01-Jul-02
DATE RECEIVED: 25-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Dibromomethane	< 2.3	ug/l	2.3	7.3	5		8260	qh	6/25/2002 / 6/25/2002
Dichlorodifluoromethane	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/25/2002 / 6/25/2002
Ethylbenzene	< 1.3	ug/l	1.3	4.0	5		8260	qh	6/25/2002 / 6/25/2002
Hexachlorobutadiene	< 2.1	ug/l	2.1	6.7	5		8260	qh	6/25/2002 / 6/25/2002
Isopropyl Ether	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/25/2002 / 6/25/2002
Isopropylbenzene	< 1.7	ug/l	1.7	5.2	5		8260	qh	6/25/2002 / 6/25/2002
m&p-xylene	< 2.7	ug/l	2.7	8.4	5		8260	qh	6/25/2002 / 6/25/2002
Methyl-t-butyl ether	< 2.0	ug/l	2.0	6.2	5		8260	qh	6/25/2002 / 6/25/2002
Methylene chloride	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/25/2002 / 6/25/2002
n-Butylbenzene	< 1.8	ug/l	1.8	5.7	5		8260	qh	6/25/2002 / 6/25/2002
n-Propylbenzene	< 1.4	ug/l	1.4	4.5	5		8260	qh	6/25/2002 / 6/25/2002
Naphthalene	< 3.8	ug/l	3.8	12	5		8260	qh	6/25/2002 / 6/25/2002
o-xylene	< 1.3	ug/l	1.3	4.0	5		8260	qh	6/25/2002 / 6/25/2002
p-Isopropyltoluene	< 1.6	ug/l	1.6	4.9	5		8260	qh	6/25/2002 / 6/25/2002
sec-Butylbenzene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/25/2002 / 6/25/2002
Styrene	< 1.3	ug/l	1.3	4.0	5		8260	qh	6/25/2002 / 6/25/2002
tert-Butylbenzene	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/25/2002 / 6/25/2002
Tetrachloroethene	1.9	ug/l	1.6	4.9	5	J	8260	qh	6/25/2002 / 6/25/2002
Toluene	< 1.5	ug/l	1.5	4.6	5		8260	qh	6/25/2002 / 6/25/2002
trans-1,2-Dichloroethene	6.9	ug/l	1.3	4.0	5		8260	qh	6/25/2002 / 6/25/2002
trans-1,3-Dichloropropene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/25/2002 / 6/25/2002
Trichloroethene	235	ug/l	1.7	5.4	5		8260	qh	6/25/2002 / 6/25/2002
Trichlorofluoromethane	< 1.2	ug/l	1.2	3.8	5		8260	qh	6/25/2002 / 6/25/2002
Vinyl chloride	1.2	ug/l	1.0	3.2	5	J	8260	qh	6/25/2002 / 6/25/2002

Sample Number: 29079 QC Prep Batch Number: 1001262 Collection: 6/24/2002 Time: 12:40
Client ID: 020624WA07P Sample Description:

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/25/2002 / 6/25/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/25/2002 / 6/25/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/25/2002 / 6/25/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/25/2002 / 6/25/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/25/2002 / 6/25/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/25/2002 / 6/25/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/25/2002 / 6/25/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020476**
DATE REPORTED: 01-Jul-02
DATE RECEIVED: 26-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/25/2002 / 6/25/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/25/2002 / 6/25/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/25/2002 / 6/25/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/25/2002 / 6/25/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/25/2002 / 6/25/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/25/2002 / 6/25/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/25/2002 / 6/25/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/25/2002 / 6/25/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/25/2002 / 6/25/2002
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/25/2002 / 6/25/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/25/2002 / 6/25/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/25/2002 / 6/25/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/25/2002 / 6/25/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/25/2002 / 6/25/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/25/2002 / 6/25/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/25/2002 / 6/25/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/25/2002 / 6/25/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/25/2002 / 6/25/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/25/2002 / 6/25/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/25/2002 / 6/25/2002
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020476**
DATE REPORTED: 01-Jul-02
DATE RECEIVED: 26-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
Trichloroethene	0.91	ug/l	0.34	1.1	1	J	8260	qh	6/25/2002 / 6/25/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/25/2002 / 6/25/2002
Vinyl chloride	< 0.20	ug/l	0.20	0.64	1		8260	qh	6/25/2002 / 6/25/2002

Sample Number: 29080 QC Prep Batch Number: 1001262 Collection: 6/24/2002 Time: 12:30
Client ID: 020624WA09P Sample Description:

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/25/2002 / 6/25/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/25/2002 / 6/25/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/25/2002 / 6/25/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/25/2002 / 6/25/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/25/2002 / 6/25/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/25/2002 / 6/25/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/25/2002 / 6/25/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/25/2002 / 6/25/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/25/2002 / 6/25/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/25/2002 / 6/25/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/25/2002 / 6/25/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/25/2002 / 6/25/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/25/2002 / 6/25/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/25/2002 / 6/25/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/25/2002 / 6/25/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/25/2002 / 6/25/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020476**
DATE REPORTED: 01-Jul-02
DATE RECEIVED: 26-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/25/2002 / 6/25/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/25/2002 / 6/25/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/25/2002 / 6/25/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/25/2002 / 6/25/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/25/2002 / 6/25/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/25/2002 / 6/25/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/25/2002 / 6/25/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/25/2002 / 6/25/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/25/2002 / 6/25/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/25/2002 / 6/25/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/25/2002 / 6/25/2002
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
Trichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/25/2002 / 6/25/2002
Vinyl chloride	< 0.20	ug/l	0.20	0.64	1		8260	qh	6/25/2002 / 6/25/2002

Sample Number: 29083
Client ID: Trip Blank

QC Prep Batch Number: 1001262

Collection: 6/25/2002 Time: 12:51
Sample Description:

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/25/2002 / 6/25/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/25/2002 / 6/25/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/25/2002 / 6/25/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/25/2002 / 6/25/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/25/2002 / 6/25/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/25/2002 / 6/25/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020476**
DATE REPORTED: 01-Jul-02
DATE RECEIVED: 26-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/25/2002 / 6/25/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/25/2002 / 6/25/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/25/2002 / 6/25/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/25/2002 / 6/25/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/25/2002 / 6/25/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/25/2002 / 6/25/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/25/2002 / 6/25/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/25/2002 / 6/25/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/25/2002 / 6/25/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/25/2002 / 6/25/2002
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/25/2002 / 6/25/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/25/2002 / 6/25/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/25/2002 / 6/25/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/25/2002 / 6/25/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/25/2002 / 6/25/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/25/2002 / 6/25/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/25/2002 / 6/25/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/25/2002 / 6/25/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/25/2002 / 6/25/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/25/2002 / 6/25/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/25/2002 / 6/25/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/25/2002 / 6/25/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020476**
DATE REPORTED: 01-Jul-02
DATE RECEIVED: 26-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/25/2002 / 6/25/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/25/2002 / 6/25/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/25/2002 / 6/25/2002
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/25/2002 / 6/25/2002
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/25/2002 / 6/25/2002
Trichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/25/2002 / 6/25/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/25/2002 / 6/25/2002
Vinyl chloride	< 0.20	ug/l	0.20	0.64	1		8260	qh	6/25/2002 / 6/25/2002

Approved By: James Chang/Lmy/rg **Date:** 7/1/02
James Chang, Ph.D. Lab Director

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B
LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study "e" = Estimate value, over calibration range .
LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study
PAL: Preventive Action Limit, NR 140.10 Public health related groundwater standards. "ns" = not specified
RQ : Run Qualifier; "J" = Results between LOD and LOQ. "RR" = Re-extract Rerun sample, "B" = Showed in Blank sample
"O" = Significant peaks outside of the GRO or DRO retention time wiindows
Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
DNR Analytical Detection Limit Guidance, April 1995.

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020476**
DATE REPORTED: 15-Jul-02
DATE RECEIVED: 25-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Sample Number: 29078 Matrix: GW
Client ID: **020624WA01P**
Collection: 6/24/2002 Time: 12:55
Sample Description:

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	NA	7/3/2002	*1001294*	
Barium - ICAP	**0.11**	**mg/l**	**RJ**	0.007	0.02	200.7	AM	7/3/2002	*1001296*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	NR	7/3/2002	*1001301*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**	**RJ**	0.4	1.3	7131	NR	7/3/2002	*1001308*	
Chromium, Total - ICAP	**<0.008**	**mg/l**	**RJ**	0.008	0.03	200.7	AM	7/3/2002	*1001296*	
Copper- ICAP	**0.006**	**mg/l**	***J*** **RJ**	0.006	0.02	200.7	AM	7/3/2002	*1001296*	
Iron - ICAP	**<0.081**	**mg/l**	**RJ**	0.081	0.26	200.7	AM	7/3/2002	*1001296*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	7/5/2002	*1001307*	
Manganese - ICAP	**0.14**	**mg/l**	**RJ**	0.006	0.02	200.7	AM	7/3/2002	*1001296*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	am	6/26/2002	*1001224*	
Nickel - ICAP	**0.05**	**mg/l**	**RJ**	0.011	0.03	200.7	AM	7/3/2002	*1001296*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	lu	7/5/2002	*1001305*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	AM	7/3/2002	*1001296*	
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	BB	6/26/2002	*1001242*	
Zinc - ICAP	**<0.014**	**mg/l**	**RJ**	0.014	0.04	200.7	AM	7/3/2002	*1001296*	
Chromium, Hexavalent	**<0.0042**	**mg/l**	**RJ**	0.004	0.01	SM 3500D	KRW	6/26/2002	*1001297*	
Cyanide, Amenable	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	NR	7/2/2002	*1001287*	
Cyanide, Total	**0.01**	**mg/l**	***J*** **RJ**	0.006	0.02	335.2	NR	7/2/2002	*1001286*	
pH (water)	**7.1**	**s.u.**	**# RJ**			150.1	AM	6/27/2002	*1001230*	

Sample Number: 29080 Matrix: GW
Client ID: **020624WA09P**
Collection: 6/24/2002 Time: 12:30
Sample Description:

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Chromium, Hexavalent	**<0.0042**	**mg/l**	**RJ**	0.004	0.01	SM 3500D	KRW	6/26/2002	*1001297*	
Cyanide, Amenable	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	NR	7/2/2002	*1001287*	
Cyanide, Total	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	NR	7/2/2002	*1001286*	
pH (water)	**7.7**	**s.u.**	**# RJ**			150.1	AM	6/27/2002	*1001230*	

Sample Number: 29081 Matrix: GW
Client ID: **020624WA09R**
Collection: 6/24/2002 Time: 12:35
Sample Description:

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	NA	7/3/2002	*1001294*	
Barium - ICAP	**0.11**	**mg/l**	**RJ**	0.007	0.02	200.7	AM	7/3/2002	*1001296*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020476**
DATE REPORTED: 15-Jul-02
DATE RECEIVED: 26-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	NR	7/3/2002	*1001301*	
Cadmium-Total Recoverable	**<0.4**	**ug/l**	**RJ**	0.4	1.3	7131	NR	7/3/2002	*1001308*	
Chromium, Total - ICAP	**0.02**	**mg/l**	***J*** **RJ**	0.008	0.03	200.7	AM	7/3/2002	*1001296*	
Copper- ICAP	**0.02**	**mg/l**	**RJ**	0.006	0.02	200.7	AM	7/3/2002	*1001296*	
Iron - ICAP	**<0.081**	**mg/l**	**RJ**	0.081	0.26	200.7	AM	7/3/2002	*1001296*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	7/5/2002	*1001307*	
Manganese - ICAP	**0.04**	**mg/l**	**RJ**	0.006	0.02	200.7	AM	7/3/2002	*1001296*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	am	6/26/2002	*1001224*	
Nickel - ICAP	**0.06**	**mg/l**	**RJ**	0.011	0.03	200.7	AM	7/3/2002	*1001296*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	lu	7/5/2002	*1001305*	
Silver - ICAP	**0.008**	**mg/l**	***J*** **RJ**	0.004	0.01	200.7	AM	7/3/2002	*1001296*	
Thallium - Furnace AA	**<1.3**	**ug/l**	**RJ**	1.3	4.1	279.2	BB	6/26/2002	*1001242*	
Zinc - ICAP	**0.04**	**mg/l**	***J*** **RJ**	0.014	0.04	200.7	AM	7/3/2002	*1001296*	

Sample Number: 29082 Matrix: GW
Client ID: **020624WA05P**
Collection: 6/24/2002 Time: 12:50
Sample Description:

pH (water)	**6.7**	**s.u.**	**# RJ**	150.1	AM	6/27/2002	*1001230*

Approved By: _____ **Date:** 7/15/02
James Chang, Ph.D., Lab Director

RJ *Result expressed as Total.*

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B "J" = Results between LOD and LOQ "#" = no LOD or LOQ required.
LOQ = 10 (S) x Dilution Facor, where "S" is the Standard Deviation from the MDL Study
LOD = 3.143 (S) x Dilution Facor, where "S" is the Standard Deviation from the MDL Study

Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
DNR Analytical Detection Limit Guidance, April 1995.

APL INC.

INORGANIC REPORT

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

WDNR# 241340550

INVOICE NUMBER **20020398**
DATE REPORTED: 13-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Sample Number: 28762 Matrix: GW
Client ID: **020603**
Collection: 6/3/2002 Time: 10:00
Sample Description: WA01P

Test	Result	Units		RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Arsenic - Furnace AA	**<5.6**	**ug/l**		**RJ**	5.6	18	206.2	LU	6/4/2002	*1000980*	
Barium - ICAP	**0.12**	**mg/l**		**RJ**	0.007	0.02	200.7	bb	6/5/2002	*1000958*	
Cadmium - Furnace AA	**<0.4**	**ug/l**		**RJ**	0.4	1.3	213.2	bb	6/5/2002	*1000975*	
Cadmium-Total Recoverable	**0**	**ug/l**			0.4	1.3	7131				*Preliminary Data*
Chromium, Total - ICAP	**<0.008**	**mg/l**		**RJ**	0.008	0.03	200.7	bb	6/5/2002	*1000958*	
Copper- ICAP	**<0.006**	**mg/l**		**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	
Iron - ICAP	**1.2**	**mg/l**		**RJ**	0.081	0.26	200.7	bb	6/5/2002	*1000958*	
Lead - Furnace AA	**<1.5**	**ug/l**		**RJ**	1.5	4.8	239.2	lu	6/5/2002	*1000976*	
Manganese - ICAP	**0.17**	**mg/l**		**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	
Mercury CV	**<0.0002**	**mg/l**		**RJ**	0.0002	0.0006	245.1	bb	6/7/2002	*1000984*	
Nickel - ICAP	**0.03**	**mg/l**	*J*	**RJ**	0.011	0.03	200.7	bb	6/5/2002	*1000958*	
Selenium - Furnace AA	**<4.8**	**ug/l**		**RJ**	4.8	15	270.2	LU	6/7/2002	*1000997*	
Silver - ICAP	**<0.004**	**mg/l**		**RJ**	0.004	0.01	200.7	bb	6/5/2002	*1000958*	
Thallium - Furnace AA	**2.5**	**ug/l**	*J*	**RJ**	1.3	4.1	279.2	LU	6/3/2002	*1000973*	
Zinc - ICAP	**0.02**	**mg/l**	*J*	**RJ**	0.014	0.04	200.7	bb	6/5/2002	*1000958*	
Chromium, Hexavalent	**<0.0042**	**mg/l**		**RJ**	0.004	0.01	SM 3500D	JTS	6/4/2002	*1001017*	
COD. Total	**8.4**	**mg/l**	*J*	**RJ**	3.4	11	410.4-CT	SEH	6/10/2002	*1001018*	
Cyanide, Amenable	**<0.006**	**mg/l**		**RJ**	0.006	0.02	335.2	bb	6/4/2002	*1000992*	
Cyanide, Total	**0.006**	**mg/l**	*J*	**RJ**	0.006	0.02	335.2	bb	6/7/2002	*1000990*	
pH (water)	**7**	**s.u.**	#	**RJ**			150.1	JB	6/3/2002	*1000986*	
Solids, Total Suspended	**<1**	**mg/l**		**RJ**	1	3.2	SM 2540D	hb	6/5/2002	*1000969*	

Sample Number: 28763 Matrix: GW
Client ID: **020603**
Collection: 6/3/2002 Time: 10:05
Sample Description: WA05P

Test	Result	Units		RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Arsenic - Furnace AA	**<5.6**	**ug/l**		**RJ**	5.6	18	206.2	LU	6/4/2002	*1000980*	
Barium - ICAP	**0.12**	**mg/l**		**RJ**	0.007	0.02	200.7	bb	6/5/2002	*1000958*	
Cadmium - Furnace AA	**<0.4**	**ug/l**		**RJ**	0.4	1.3	213.2	bb	6/5/2002	*1000975*	
Cadmium-Total Recoverable	**0**	**ug/l**			0.4	1.3	7131				*Preliminary Data*
Chromium, Total - ICAP	**<0.008**	**mg/l**		**RJ**	0.008	0.03	200.7	bb	6/5/2002	*1000958*	
Copper- ICAP	**<0.006**	**mg/l**		**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	
Iron - ICAP	**1.2**	**mg/l**		**RJ**	0.081	0.26	200.7	bb	6/5/2002	*1000958*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020398**
DATE REPORTED: 13-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	6/5/2002	*1000976*	
Manganese - ICAP	**0.15**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/7/2002	*1000984*	
Nickel - ICAP	**0.02**	**mg/l**	***J* RJ**	0.011	0.03	200.7	bb	6/5/2002	*1000958*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	LU	6/7/2002	*1000997*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/5/2002	*1000958*	
Thallium - Furnace AA	**2.8**	**ug/l**	***J* RJ**	1.3	4.1	279.2	LU	6/3/2002	*1000973*	
Zinc - ICAP	**0.03**	**mg/l**	***J* RJ**	0.014	0.04	200.7	bb	6/5/2002	*1000958*	
Cyanide, Amenable	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/4/2002	*1000992*	
Cyanide, Total	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/7/2002	*1000990*	
pH (water)	**7.4**	**s.u.**	**# RJ**			150.1	JB	6/3/2002	*1000986*	

Sample Number: 28764 Matrix: GW
Client ID: **020603**
Collection: 6/3/2002 Time: 10:15
Sample Description: WA07P

Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/4/2002	*1000980*	
Barium - ICAP	**0.12**	**mg/l**	**RJ**	0.007	0.02	200.7	bb	6/5/2002	*1000958*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	bb	6/5/2002	*1000975*	
Cadmium-Total Recoverable	**0**	**ug/l**		0.4	1.3	7131				*Preliminary Data*
Chromium, Total - ICAP	**<0.008**	**mg/l**	**RJ**	0.008	0.03	200.7	bb	6/5/2002	*1000958*	
Copper- ICAP	**<0.006**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	
Iron - ICAP	**1.1**	**mg/l**	**RJ**	0.081	0.26	200.7	bb	6/5/2002	*1000958*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	6/5/2002	*1000976*	
Manganese - ICAP	**0.14**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/7/2002	*1000984*	
Nickel - ICAP	**0.02**	**mg/l**	***J* RJ**	0.011	0.03	200.7	bb	6/5/2002	*1000958*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	LU	6/7/2002	*1000997*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/5/2002	*1000958*	
Thallium - Furnace AA	**1.9**	**ug/l**	***J* RJ**	1.3	4.1	279.2	LU	6/3/2002	*1000973*	
Zinc - ICAP	**0.03**	**mg/l**	***J* RJ**	0.014	0.04	200.7	bb	6/5/2002	*1000958*	

Sample Number: 28765 Matrix: GW
Client ID: **020603**
Collection: 6/3/2002 Time: 10:18
Sample Description: WA09P

Chromium, Hexavalent	**<0.0042**	**mg/l**	**RJ**	0.004	0.01	SM 3500D	JTS	6/4/2002	*1001017*
Cyanide, Amenable	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/4/2002	*1000992*

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020398**
DATE REPORTED: 13-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Cyanide, Total	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/7/2002	*1000990*	
pH (water)	**8**	**s.u.**	**# RJ**			150.1	JB	6/3/2002	*1000986*	
Sample Number: 28766		Matrix: GW						Collection: 6/3/2002		Time: 10:10
Client ID: **020603**								Sample Description: WA09R		
Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/4/2002	*1000980*	
Barium - ICAP	**0.11**	**mg/l**	**RJ**	0.007	0.02	200.7	bb	6/5/2002	*1000958*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	bb	6/5/2002	*1000975*	
Cadmium-Total Recoverable	**0**	**ug/l**		0.4	1.3	7131				*Preliminary Data*
Chromium, Total - ICAP	**0.008**	**mg/l**	***J* RJ**	0.008	0.03	200.7	bb	6/5/2002	*1000958*	
Copper- ICAP	**0.02**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	
Iron - ICAP	**0.58**	**mg/l**	**RJ**	0.081	0.26	200.7	bb	6/5/2002	*1000958*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	6/5/2002	*1000976*	
Manganese - ICAP	**0.08**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/7/2002	*1000984*	
Nickel - ICAP	**0.02**	**mg/l**	***J* RJ**	0.011	0.03	200.7	bb	6/5/2002	*1000958*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	LU	6/7/2002	*1000997*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/5/2002	*1000958*	
Thallium - Furnace AA	**2.2**	**ug/l**	***J* RJ**	1.3	4.1	279.2	LU	6/3/2002	*1000973*	
Zinc - ICAP	**0.03**	**mg/l**	***J* RJ**	0.014	0.04	200.7	bb	6/5/2002	*1000958*	
COD. Total	**<5.7**	**mg/l**	**RJ**	3.4	11	410.4-CT	SEH	6/10/2002	*1001018*	
Nitrate + Nitrite Nitrogen	**0.84**	**mg/l**	**RJ**	0.03	0.10	353.3	TDA	6/11/2002	*1001019*	
Nitrogen, Ammonia	**0.34**	**mg/l**	***J* RJ**	1.25	4.0	350.1	TDS	6/5/2002	*1001020*	
Phosphorus, Total	**<0.10**	**mg/l**		0.033	0.10	365.2	TDS	6/7/2002	*1001021*	
Solids, Total Suspended	**<1**	**mg/l**	**RJ**	1	3.2	SM 2540D	hb	6/5/2002	*1000969*	
Sample Number: 28768		Matrix: GW						Collection: 6/3/2002		Time: 10:05
Client ID: **020603**								Sample Description: WA05Q		
Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/4/2002	*1000980*	
Barium - ICAP	**0.11**	**mg/l**	**RJ**	0.007	0.02	200.7	bb	6/5/2002	*1000958*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	bb	6/5/2002	*1000975*	
Cadmium-Total Recoverable	**0**	**ug/l**		0.4	1.3	7131				*Preliminary Data*
Chromium, Total - ICAP	**<0.008**	**mg/l**	**RJ**	0.008	0.03	200.7	bb	6/5/2002	*1000958*	
Copper- ICAP	**<0.006**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020398**
DATE REPORTED: 13-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Iron - ICAP	**1**	**mg/l**	**RJ**	0.081	0.26	200.7	bb	6/5/2002	*1000958*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	6/5/2002	*1000976*	
Manganese - ICAP	**0.14**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/7/2002	*1000984*	
Nickel - ICAP	**0.02**	**mg/l**	***J*** **RJ**	0.011	0.03	200.7	bb	6/5/2002	*1000958*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	LU	6/7/2002	*1000997*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/5/2002	*1000958*	
Thallium - Furnace AA	**2.2**	**ug/l**	***J*** **RJ**	1.3	4.1	279.2	LU	6/3/2002	*1000973*	
Zinc - ICAP	**0.03**	**mg/l**	***J*** **RJ**	0.014	0.04	200.7	bb	6/5/2002	*1000958*	
Cyanide, Amenable	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/4/2002	*1000992*	
Cyanide, Total	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/7/2002	*1000990*	
pH (water)	**7.4**	**s.u.**	**#** **RJ**			150.1	JB	6/3/2002	*1000986*	

Approved By: James Chang/Luying **Date:** 6/13/02
James Chang, Ph.D. , Lab Director

RJ *Result expressed as Total.*

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B *"J" = Results between LOD and LOQ* *"#" = no LOD or LOQ required.*
LOQ = 10 (S) x Dilution Facor, where "S" is the Standard Deviation from the MDL Study
LOD = 3.143 (S) x Dilution Facor, where "S" is the Standard Deviation from the MDL Study

Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
DNR Analytical Detection Limit Guidance, April 1995.

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020398**
DATE REPORTED: 13-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Sample Number: 28762 QC Prep Batch Number: 1000981 Collection: 6/3/2002 Time: 10:00
Client ID: 020603 Sample Description: WA01P

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,1,1,2-Tetrachloroethane	< 1.1	ug/l	1.1	3.5	5		8260	qh	6/3/2002 / 6/3/2002
1,1,1-Trichloroethane	95	ug/l	1.6	4.9	5		8260	qh	6/3/2002 / 6/3/2002
1,1,2,2-Tetrachloroethane	< 2.2	ug/l	2.2	7.0	5		8260	qh	6/3/2002 / 6/3/2002
1,1,2-Trichloroethane	< 2.2	ug/l	2.2	7.0	5		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethane	13	ug/l	1.6	5.1	5		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethene	6.2	ug/l	1.7	5.4	5		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloropropene	< 2.2	ug/l	2.2	6.8	5		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichlorobenzene	< 2.5	ug/l	2.5	8.0	5		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichloropropane	< 2.6	ug/l	2.6	8.1	5		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trichlorobenzene	< 2.4	ug/l	2.4	7.5	5		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/3/2002 / 6/3/2002
1,2-Dibromoethane	< 2.3	ug/l	2.3	7.3	5		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichlorobenzene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloroethane	< 1.8	ug/l	1.8	5.6	5		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloropropane	< 1.6	ug/l	1.6	5.1	5		8260	qh	6/3/2002 / 6/3/2002
1,3,5-Trimethylbenzene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichlorobenzene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichloropropane	< 2.0	ug/l	2.0	6.2	5		8260	qh	6/3/2002 / 6/3/2002
1,4-Dichlorobenzene	< 1.8	ug/l	1.8	5.7	5		8260	qh	6/3/2002 / 6/3/2002
12Dibromo-3-chloropropan	< 1.7	ug/l	1.7	5.2	5		8260	qh	6/3/2002 / 6/3/2002
2,2-Dichloropropane	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/3/2002 / 6/3/2002
2-Butanone (MEK)	< 6.9	ug/l	6.9	22	5		8260	qh	6/3/2002 / 6/3/2002
2-Chloroethyl Vinyl Ether	< 3.5	ug/l	3.5	11	5		8260	qh	6/3/2002 / 6/3/2002
2-Chlorotoluene	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/3/2002 / 6/3/2002
4-Chlorotoluene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/3/2002 / 6/3/2002
4-Methyl-2-Pentanone	< 4.0	ug/l	4.0	13	5		8260	qh	6/3/2002 / 6/3/2002
Acetone	< 7.8	ug/l	7.8	25	5		8260	qh	6/3/2002 / 6/3/2002
Benzene	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/3/2002 / 6/3/2002
Bromobenzene	< 1.6	ug/l	1.6	4.9	5		8260	qh	6/3/2002 / 6/3/2002
Bromochloromethane	< 1.9	ug/l	1.9	5.9	5		8260	qh	6/3/2002 / 6/3/2002
Bromodichloromethane	< 1.9	ug/l	1.9	6.0	5		8260	qh	6/3/2002 / 6/3/2002
Bromoform	< 2.0	ug/l	2.0	6.2	5		8260	qh	6/3/2002 / 6/3/2002
Bromomethane	< 3.3	ug/l	3.3	10	5		8260	qh	6/3/2002 / 6/3/2002
Carbon tetrachloride	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/3/2002 / 6/3/2002
Chlorobenzene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/3/2002 / 6/3/2002
Chloroethane	< 3.2	ug/l	3.2	10	5		8260	qh	6/3/2002 / 6/3/2002
Chloroform	< 1.2	ug/l	1.2	3.8	5		8260	qh	6/3/2002 / 6/3/2002
Chloromethane	< 2.5	ug/l	2.5	7.8	5		8260	qh	6/3/2002 / 6/3/2002
cis-1,2-Dichloroethene	32	ug/l	1.4	4.3	5		8260	qh	6/3/2002 / 6/3/2002
cis-1,3-Dichloropropene	< 1.9	ug/l	1.9	5.9	5		8260	qh	6/3/2002 / 6/3/2002
Dibromochloromethane	< 2.1	ug/l	2.1	6.5	5		8260	qh	6/3/2002 / 6/3/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020398**
DATE REPORTED: 13-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Dibromomethane	< 2.3	ug/l	2.3	7.3	5		8260	qh	6/3/2002 / 6/3/2002
Dichlorodifluoromethane	< 1.4	ug/l	1.4	4.3	5		8260	qh	6/3/2002 / 6/3/2002
Ethylbenzene	< 1.3	ug/l	1.3	4.0	5		8260	qh	6/3/2002 / 6/3/2002
Hexachlorobutadiene	< 2.1	ug/l	2.1	6.7	5		8260	qh	6/3/2002 / 6/3/2002
Isopropyl Ether	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/3/2002 / 6/3/2002
Isopropylbenzene	< 1.7	ug/l	1.7	5.2	5		8260	qh	6/3/2002 / 6/3/2002
m&p-xylene	< 2.7	ug/l	2.7	8.4	5		8260	qh	6/3/2002 / 6/3/2002
Methyl-t-butyl ether	< 2.0	ug/l	2.0	6.2	5		8260	qh	6/3/2002 / 6/3/2002
Methylene chloride	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/3/2002 / 6/3/2002
n-Butylbenzene	< 1.8	ug/l	1.8	5.7	5		8260	qh	6/3/2002 / 6/3/2002
n-Propylbenzene	< 1.4	ug/l	1.4	4.5	5		8260	qh	6/3/2002 / 6/3/2002
Naphthalene	< 3.8	ug/l	3.8	12	5		8260	qh	6/3/2002 / 6/3/2002
o-xylene	< 1.3	ug/l	1.3	4.0	5		8260	qh	6/3/2002 / 6/3/2002
p-Isopropyltoluene	< 1.6	ug/l	1.6	4.9	5		8260	qh	6/3/2002 / 6/3/2002
sec-Butylbenzene	< 1.7	ug/l	1.7	5.4	5		8260	qh	6/3/2002 / 6/3/2002
Styrene	< 1.3	ug/l	1.3	4.0	5		8260	qh	6/3/2002 / 6/3/2002
tert-Butylbenzene	< 1.5	ug/l	1.5	4.8	5		8260	qh	6/3/2002 / 6/3/2002
Tetrachloroethene	3.5	ug/l	1.6	4.9	5	J	8260	qh	6/3/2002 / 6/3/2002
Toluene	< 1.5	ug/l	1.5	4.6	5		8260	qh	6/3/2002 / 6/3/2002
trans-1,2-Dichloroethene	14	ug/l	1.3	4.0	5		8260	qh	6/3/2002 / 6/3/2002
trans-1,3-Dichloropropene	< 1.3	ug/l	1.3	4.1	5		8260	qh	6/3/2002 / 6/3/2002
Trichloroethene	327	ug/l	1.7	5.4	5		8260	qh	6/3/2002 / 6/3/2002
Trichlorofluoromethane	< 1.2	ug/l	1.2	3.8	5		8260	qh	6/3/2002 / 6/3/2002
Vinyl chloride	< 1.0	ug/l	1.0	3.2	5		8260	qh	6/3/2002 / 6/3/2002

Sample Number: 28764
Client ID: 020603

QC Prep Batch Number: 1000981

Collection: 6/3/2002 Time: 10:15
Sample Description: WA07P

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/3/2002 / 6/3/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/3/2002 / 6/3/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020398**
DATE REPORTED: 13-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/3/2002 / 6/3/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/3/2002 / 6/3/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/3/2002 / 6/3/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/3/2002 / 6/3/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/3/2002 / 6/3/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/3/2002 / 6/3/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/3/2002 / 6/3/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/3/2002 / 6/3/2002
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/3/2002 / 6/3/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/3/2002 / 6/3/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/3/2002 / 6/3/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/3/2002 / 6/3/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/3/2002 / 6/3/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/3/2002 / 6/3/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/3/2002 / 6/3/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/3/2002 / 6/3/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/3/2002 / 6/3/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/3/2002 / 6/3/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/3/2002 / 6/3/2002
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020398**
DATE REPORTED: 13-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
Trichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/3/2002 / 6/3/2002
Vinyl chloride	< 0.20	ug/l	0.20	0.64	1		8260	qh	6/3/2002 / 6/3/2002

Sample Number: 28765 QC Prep Batch Number: 1000981 Collection: 6/3/2002 Time: 10:18
Client ID: 020603 Sample Description: WA09P

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/3/2002 / 6/3/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/3/2002 / 6/3/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/3/2002 / 6/3/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/3/2002 / 6/3/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/3/2002 / 6/3/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/3/2002 / 6/3/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/3/2002 / 6/3/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/3/2002 / 6/3/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/3/2002 / 6/3/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/3/2002 / 6/3/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020398**
DATE REPORTED: 13-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/3/2002 / 6/3/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/3/2002 / 6/3/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/3/2002 / 6/3/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/3/2002 / 6/3/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/3/2002 / 6/3/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/3/2002 / 6/3/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/3/2002 / 6/3/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/3/2002 / 6/3/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/3/2002 / 6/3/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/3/2002 / 6/3/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/3/2002 / 6/3/2002
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
Trichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/3/2002 / 6/3/2002
Vinyl chloride	< 0.20	ug/l	0.20	0.64	1		8260	qh	6/3/2002 / 6/3/2002

Sample Number: 28767
Client ID: TRIP BLK

QC Prep Batch Number: 1000981

Collection: 6/3/2002 Time:
Sample Description: LAB PROVIDED

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/3/2002 / 6/3/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020398**
DATE REPORTED: 13-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/3/2002 / 6/3/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/3/2002 / 6/3/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/3/2002 / 6/3/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/3/2002 / 6/3/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/3/2002 / 6/3/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/3/2002 / 6/3/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/3/2002 / 6/3/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/3/2002 / 6/3/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/3/2002 / 6/3/2002
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/3/2002 / 6/3/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/3/2002 / 6/3/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/3/2002 / 6/3/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/3/2002 / 6/3/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/3/2002 / 6/3/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/3/2002 / 6/3/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/3/2002 / 6/3/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/3/2002 / 6/3/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/3/2002 / 6/3/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/3/2002 / 6/3/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020398**
DATE REPORTED: 13-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Styrene	< 0.25	**ug/l**	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
tert-Butylbenzene	< 0.30	**ug/l**	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
Tetrachloroethene	< 0.31	**ug/l**	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
Toluene	< 0.29	**ug/l**	0.29	0.92	1		8260	qh	6/3/2002 / 6/3/2002
trans-1,2-Dichloroethene	< 0.25	**ug/l**	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
trans-1,3-Dichloropropene	< 0.26	**ug/l**	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
Trichloroethene	< 0.34	**ug/l**	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
Trichlorofluoromethane	< 0.24	**ug/l**	0.24	0.76	1		8260	qh	6/3/2002 / 6/3/2002
Vinyl chloride	< 0.20	**ug/l**	0.20	0.64	1		8260	qh	6/3/2002 / 6/3/2002

Approved By: James Chang / Lingying **Date:** 6/13/02
James Chang, Ph.D. , Lab Director

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B
LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study "e" = Estimate value, over calibration range .
LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study
PAL: Preventive Action Limit, NR 140.10 Public health related groundwater standards. "ns" = not specified
RQ : Run Qualifier; "J" = Results between LOD and LOQ. "RR" = Re-extract Rerun sample, "B" = Showed in Blank sample
"O" = Significant peaks outside of the GRO or DRO retention time wiindows

Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
DNR Analytical Detection Limit Guidance, April 1995.

APL INC.

INORGANIC REPORT

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

WDNR# 241340550

INVOICE NUMBER **20020397**
DATE REPORTED: 13-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: EW'S ROUND #
PROJECT NAME: OGTP

Sample Number: 28755 Matrix: GW
Client ID: **020603**
Collection: 6/3/2002 Time: 10:20
Sample Description: EW01P

Test	Result	Units		RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Arsenic - Furnace AA	**<5.6**	**ug/l**		**RJ**	5.6	18	206.2	LU	6/4/2002	*1000980*	
Barium - ICAP	**0.06**	**mg/l**		**RJ**	0.007	0.02	200.7	bb	6/5/2002	*1000958*	
Cadmium - Furnace AA	**<0.4**	**ug/l**		**RJ**	0.4	1.3	213.2	bb	6/5/2002	*1000975*	
Cadmium-Total Recoverable	**0**	**ug/l**			0.4	1.3	7131				*Preliminary Data*
Chromium, Total - ICAP	**<0.008**	**mg/l**		**RJ**	0.008	0.03	200.7	bb	6/5/2002	*1000958*	
Copper- ICAP	**<0.006**	**mg/l**		**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	
Iron - ICAP	**0.44**	**mg/l**		**RJ**	0.081	0.26	200.7	bb	6/5/2002	*1000958*	
Lead - Furnace AA	**11**	**ug/l**		**RJ**	1.5	4.8	239.2	lu	6/5/2002	*1000976*	
Manganese - ICAP	**0.26**	**mg/l**		**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	
Mercury CV	**<0.0002**	**mg/l**		**RJ**	0.0002	0.0006	245.1	bb	6/7/2002	*1000984*	
Nickel - ICAP	**0.04**	**mg/l**		**RJ**	0.011	0.03	200.7	bb	6/5/2002	*1000958*	
Selenium - Furnace AA	**<4.8**	**ug/l**		**RJ**	4.8	15	270.2	LU	6/7/2002	*1000997*	
Silver - ICAP	**<0.004**	**mg/l**		**RJ**	0.004	0.01	200.7	bb	6/5/2002	*1000958*	
Thallium - Furnace AA	**1.9**	**ug/l**	*J*	**RJ**	1.3	4.1	279.2	LU	6/3/2002	*1000973*	
Zinc - ICAP	**0.02**	**mg/l**	*J*	**RJ**	0.014	0.04	200.7	bb	6/5/2002	*1000958*	
Chromium, Hexavalent	**<0.0042**	**mg/l**		**RJ**	0.004	0.01	SM 3500D	JTS	6/4/2002	*1001017*	
Cyanide, Amenable	**<0.006**	**mg/l**		**RJ**	0.006	0.02	335.2	bb	6/4/2002	*1000992*	
Cyanide, Total	**0.01**	**mg/l**	*J*	**RJ**	0.006	0.02	335.2	bb	6/7/2002	*1000990*	
pH (water)	**7.2**	**s.u.**	#	**RJ**			150.1	JB	6/3/2002	*1000986*	

Sample Number: 28756 Matrix: GW
Client ID: **020603**
Collection: 6/3/2002 Time: 10:30
Sample Description: EW02P

Test	Result	Units		RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Arsenic - Furnace AA	**<5.6**	**ug/l**		**RJ**	5.6	18	206.2	LU	6/4/2002	*1000980*	
Barium - ICAP	**0.09**	**mg/l**		**RJ**	0.007	0.02	200.7	bb	6/5/2002	*1000958*	
Cadmium - Furnace AA	**<0.4**	**ug/l**		**RJ**	0.4	1.3	213.2	bb	6/5/2002	*1000975*	
Cadmium-Total Recoverable	**0**	**ug/l**			0.4	1.3	7131				*Preliminary Data*
Chromium, Total - ICAP	**<0.008**	**mg/l**		**RJ**	0.008	0.03	200.7	bb	6/5/2002	*1000958*	
Copper- ICAP	**<0.006**	**mg/l**		**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	
Iron - ICAP	**4.8**	**mg/l**		**RJ**	0.081	0.26	200.7	bb	6/5/2002	*1000958*	
Lead - Furnace AA	**3.5**	**ug/l**	*J*	**RJ**	1.5	4.8	239.2	lu	6/5/2002	*1000976*	
Manganese - ICAP	**0.09**	**mg/l**		**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER **20020397**
DATE REPORTED: 13-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: EW'S ROUND #
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/7/2002	*1000984*	
Nickel - ICAP	**0.04**	**mg/l**	**RJ**	0.011	0.03	200.7	bb	6/5/2002	*1000958*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	LU	6/7/2002	*1000997*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/5/2002	*1000958*	
Thallium - Furnace AA	**2.2**	**ug/l**	***J*** **RJ**	1.3	4.1	279.2	LU	6/3/2002	*1000973*	
Zinc - ICAP	**0.02**	**mg/l**	***J*** **RJ**	0.014	0.04	200.7	bb	6/5/2002	*1000958*	
Chromium, Hexavalent	**<0.0042**	**mg/l**	**RJ**	0.004	0.01	SM 3500D	JTS	6/4/2002	*1001017*	
Cyanide, Amenable	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/4/2002	*1000992*	
Cyanide, Total	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/7/2002	*1000990*	
pH (water)	**7.1**	**s.u.**	**# RJ**			150.1	JB	6/3/2002	*1000986*	

Sample Number: 28757 Matrix: GW
Client ID: **020603**
Collection: 6/3/2002 Time: 10:50
Sample Description: EW03P

Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/4/2002	*1000980*	
Barium - ICAP	**0.13**	**mg/l**	**RJ**	0.007	0.02	200.7	bb	6/5/2002	*1000958*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	bb	6/5/2002	*1000975*	
Cadmium-Total Recoverable	**0**	**ug/l**		0.4	1.3	7131				*Preliminary Data*
Chromium, Total - ICAP	**<0.008**	**mg/l**	**RJ**	0.008	0.03	200.7	bb	6/5/2002	*1000958*	
Copper- ICAP	**<0.006**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	
Iron - ICAP	**2.5**	**mg/l**	**RJ**	0.081	0.26	200.7	bb	6/5/2002	*1000958*	
Lead - Furnace AA	**1.7**	**ug/l**	***J*** **RJ**	1.5	4.8	239.2	lu	6/5/2002	*1000976*	
Manganese - ICAP	**0.09**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/7/2002	*1000984*	
Nickel - ICAP	**0.02**	**mg/l**	***J*** **RJ**	0.011	0.03	200.7	bb	6/5/2002	*1000958*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	LU	6/7/2002	*1000997*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/5/2002	*1000958*	
Thallium - Furnace AA	**1.6**	**ug/l**	***J*** **RJ**	1.3	4.1	279.2	LU	6/3/2002	*1000973*	
Zinc - ICAP	**0.02**	**mg/l**	***J*** **RJ**	0.014	0.04	200.7	bb	6/5/2002	*1000958*	
Chromium, Hexavalent	**<0.0042**	**mg/l**	**RJ**	0.004	0.01	SM 3500D	JTS	6/4/2002	*1001017*	
Cyanide, Amenable	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/4/2002	*1000992*	
Cyanide, Total	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/7/2002	*1000990*	
pH (water)	**7.2**	**s.u.**	**# RJ**			150.1	JB	6/3/2002	*1000986*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER	**20020397**
DATE REPORTED:	13-Jun-02
DATE RECEIVED:	03-Jun-02
SAMPLE TEMP (C):	Rec On Ice
PROJECT ID:	EW'S ROUND #
PROJECT NAME:	OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Sample Number: 28758	Matrix: GW							Collection: 6/3/2002		Time: 10:40
Client ID: **020603**								Sample Description: EW04P		
Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/4/2002	*1000980*	
Barium - ICAP	**0.15**	**mg/l**	**RJ**	0.007	0.02	200.7	bb	6/5/2002	*1000958*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	bb	6/5/2002	*1000975*	
Cadmium-Total Recoverable	**0**	**ug/l**		0.4	1.3	7131				*Preliminary Data*
Chromium, Total - ICAP	**0.01**	**mg/l**	***J*** **RJ**	0.008	0.03	200.7	bb	6/5/2002	*1000958*	
Copper- ICAP	**<0.006**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	
Iron - ICAP	**4**	**mg/l**	**RJ**	0.081	0.26	200.7	bb	6/5/2002	*1000958*	
Lead - Furnace AA	**<1.5**	**ug/l**	**RJ**	1.5	4.8	239.2	lu	6/5/2002	*1000976*	
Manganese - ICAP	**0.37**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/7/2002	*1000984*	
Nickel - ICAP	**0.11**	**mg/l**	**RJ**	0.011	0.03	200.7	bb	6/5/2002	*1000958*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	LU	6/7/2002	*1000997*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/5/2002	*1000958*	
Thallium - Furnace AA	**1.6**	**ug/l**	***J*** **RJ**	1.3	4.1	279.2	LU	6/3/2002	*1000973*	
Zinc - ICAP	**0.02**	**mg/l**	***J*** **RJ**	0.014	0.04	200.7	bb	6/5/2002	*1000958*	
Chromium, Hexavalent	**<0.0042**	**mg/l**	**RJ**	0.004	0.01	SM 3500D	JTS	6/4/2002	*1001017*	
Cyanide, Amenable	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/4/2002	*1000992*	
Cyanide, Total	**0.02**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/7/2002	*1000990*	
pH (water)	**7.2**	**s.u.**	**#** **RJ**			150.1	JB	6/3/2002	*1000986*	
Sample Number: 28759	Matrix: GW							Collection: 6/3/2002		Time: 11:00
Client ID: **020603**								Sample Description: EW05P		
Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/4/2002	*1000980*	
Barium - ICAP	**0.17**	**mg/l**	**RJ**	0.007	0.02	200.7	bb	6/5/2002	*1000958*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	bb	6/5/2002	*1000975*	
Cadmium-Total Recoverable	**0**	**ug/l**		0.4	1.3	7131				*Preliminary Data*
Chromium, Total - ICAP	**<0.008**	**mg/l**	**RJ**	0.008	0.03	200.7	bb	6/5/2002	*1000958*	
Copper- ICAP	**0.02**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	
Iron - ICAP	**5.4**	**mg/l**	**RJ**	0.081	0.26	200.7	bb	6/5/2002	*1000958*	
Lead - Furnace AA	**2.1**	**ug/l**	***J*** **RJ**	1.5	4.8	239.2	lu	6/5/2002	*1000976*	
Manganese - ICAP	**0.16**	**mg/l**	**RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

INVOICE NUMBER **20020397**
DATE REPORTED: 13-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: EW'S ROUND #
PROJECT NAME: OGTP

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/7/2002	*1000984*	
Nickel - ICAP	**0.02**	**mg/l**	***J* RJ**	0.011	0.03	200.7	bb	6/5/2002	*1000958*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	LU	6/7/2002	*1000997*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/5/2002	*1000958*	
Thallium - Furnace AA	**1.9**	**ug/l**	***J* RJ**	1.3	4.1	279.2	LU	6/3/2002	*1000973*	
Zinc - ICAP	**0.03**	**mg/l**	***J* RJ**	0.014	0.04	200.7	bb	6/5/2002	*1000958*	
Chromium, Hexavalent	**<0.0042**	**mg/l**	**RJ**	0.004	0.01	SM 3500D	JTS	6/4/2002	*1001017*	
Cyanide, Amenable	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/4/2002	*1000992*	
Cyanide, Total	**0.01**	**mg/l**	***J* RJ**	0.006	0.02	335.2	bb	6/7/2002	*1000990*	
pH (water)	**7**	**s.u.**	**# RJ**			150.1	JB	6/3/2002	*1000986*	

Sample Number: 28760 Matrix: GW
Client ID: **020603**
Collection: 6/3/2002 Time: 11:10
Sample Description: WW01P

Arsenic - Furnace AA	**<5.6**	**ug/l**	**RJ**	5.6	18	206.2	LU	6/4/2002	*1000980*	
Barium - ICAP	**0.36**	**mg/l**	**RJ**	0.007	0.02	200.7	bb	6/5/2002	*1000958*	
Cadmium - Furnace AA	**<0.4**	**ug/l**	**RJ**	0.4	1.3	213.2	bb	6/5/2002	*1000975*	
Cadmium-Total Recoverable	**0**	**ug/l**		0.4	1.3	7131				*Preliminary Data*
Chromium, Total - ICAP	**0.008**	**mg/l**	***J* RJ**	0.008	0.03	200.7	bb	6/5/2002	*1000958*	
Copper- ICAP	**0.01**	**mg/l**	***J* RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	
Iron - ICAP	**0.15**	**mg/l**	***J* RJ**	0.081	0.26	200.7	bb	6/5/2002	*1000958*	
Lead - Furnace AA	**2.7**	**ug/l**	***J* RJ**	1.5	4.8	239.2	lu	6/5/2002	*1000976*	
Manganese - ICAP	**0.009**	**mg/l**	***J* RJ**	0.006	0.02	200.7	bb	6/5/2002	*1000958*	
Mercury CV	**<0.0002**	**mg/l**	**RJ**	0.0002	0.0006	245.1	bb	6/7/2002	*1000984*	
Nickel - ICAP	**<0.011**	**mg/l**	**RJ**	0.011	0.03	200.7	bb	6/5/2002	*1000958*	
Selenium - Furnace AA	**<4.8**	**ug/l**	**RJ**	4.8	15	270.2	LU	6/7/2002	*1000997*	
Silver - ICAP	**<0.004**	**mg/l**	**RJ**	0.004	0.01	200.7	bb	6/5/2002	*1000958*	
Thallium - Furnace AA	**1.6**	**ug/l**	***J* RJ**	1.3	4.1	279.2	LU	6/3/2002	*1000973*	
Zinc - ICAP	**0.05**	**mg/l**	**RJ**	0.014	0.04	200.7	bb	6/5/2002	*1000958*	
Chromium, Hexavalent	**<0.0042**	**mg/l**	**RJ**	0.004	0.01	SM 3500D	JTS	6/4/2002	*1001017*	
Cyanide, Amenable	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/4/2002	*1000992*	
Cyanide, Total	**<0.006**	**mg/l**	**RJ**	0.006	0.02	335.2	bb	6/7/2002	*1000990*	
pH (water)	**7.2**	**s.u.**	**# RJ**			150.1	JB	6/3/2002	*1000986*	

APL INC.

INORGANIC REPORT

WDNR# 241340550

INVOICE NUMBER	**20020397**
DATE REPORTED:	13-Jun-02
DATE RECEIVED:	03-Jun-02
SAMPLE TEMP (C):	Rec On Ice
PROJECT ID:	EW'S ROUND #
PROJECT NAME:	OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments

Approved By: James Chang/Luying **Date:** 6/13/02
James Chang, Ph.D. , Lab Director

RJ *Result expressed as Total.*

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B *"J" = Results between LOD and LOQ* *"#" = no LOD or LOQ required.*
LOQ = 10 (S) x Dilution Facor, where "S" is the Standard Deviation from the MDL Study
LOD = 3.143 (S) x Dilution Facor, where "S" is the Standard Deviation from the MDL Study

Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
DNR Analytical Detection Limit Guidance, April 1995.

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020397**
DATE REPORTED: 11-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: EW'S ROUND #
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Sample Number: 28755
Client ID: 020603
QC Prep Batch Number: 1000981
Collection: 6/3/2002 Time: 10:20
Sample Description: EW01P

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/3/2002 / 6/3/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/3/2002 / 6/3/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/3/2002 / 6/3/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/3/2002 / 6/3/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/3/2002 / 6/3/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/3/2002 / 6/3/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/3/2002 / 6/3/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/3/2002 / 6/3/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/3/2002 / 6/3/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/3/2002 / 6/3/2002
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/3/2002 / 6/3/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/3/2002 / 6/3/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/3/2002 / 6/3/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020397**
DATE REPORTED: 11-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: EW'S ROUND #
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Dibromomethane	<0.46	ug/l	0.46	1.5	1		8260	qh	6/3/2002 / 6/3/2002
Dichlorodifluoromethane	<0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Ethylbenzene	<0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
Hexachlorobutadiene	<0.42	ug/l	0.42	1.3	1		8260	qh	6/3/2002 / 6/3/2002
Isopropyl Ether	<0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
Isopropylbenzene	<0.33	ug/l	0.33	1.0	1		8260	qh	6/3/2002 / 6/3/2002
m&p-xylene	<0.53	ug/l	0.53	1.7	1		8260	qh	6/3/2002 / 6/3/2002
Methyl-t-butyl ether	<0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Methylene chloride	<0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
n-Butylbenzene	<0.36	ug/l	0.36	1.1	1		8260	qh	6/3/2002 / 6/3/2002
n-Propylbenzene	<0.28	ug/l	0.28	0.89	1		8260	qh	6/3/2002 / 6/3/2002
Naphthalene	<0.75	ug/l	0.75	2.4	1		8260	qh	6/3/2002 / 6/3/2002
o-xylene	<0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
p-Isopropyltoluene	<0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
sec-Butylbenzene	<0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
Styrene	<0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
tert-Butylbenzene	<0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
Tetrachloroethene	<0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
Toluene	<0.29	ug/l	0.29	0.92	1		8260	qh	6/3/2002 / 6/3/2002
trans-1,2-Dichloroethene	<0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
trans-1,3-Dichloropropene	<0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
Trichloroethene	3.7	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
Trichlorofluoromethane	<0.24	ug/l	0.24	0.76	1		8260	qh	6/3/2002 / 6/3/2002
Vinyl chloride	<0.20	ug/l	0.20	0.64	1		8260	qh	6/3/2002 / 6/3/2002

Sample Number: 28756 QC Prep Batch Number: 1000981 Collection: 6/3/2002 Time: 10:30
Client ID: 020603 Sample Description: EW02P

1,1,1,2-Tetrachloroethane	<0.22	ug/l	0.22	0.70	1		8260	qh	6/3/2002 / 6/3/2002
1,1,1-Trichloroethane	<0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
1,1,2,2-Tetrachloroethane	<0.44	ug/l	0.44	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,1,2-Trichloroethane	<0.44	ug/l	0.44	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethane	1.4	ug/l	0.32	1.0	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethene	<0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloropropene	<0.43	ug/l	0.43	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichlorobenzene	<0.50	ug/l	0.50	1.6	1		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichloropropane	<0.51	ug/l	0.51	1.6	1		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trichlorobenzene	<0.47	ug/l	0.47	1.5	1		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trimethylbenzene	<0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dibromoethane	<0.46	ug/l	0.46	1.5	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichlorobenzene	<0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloroethane	<0.35	ug/l	0.35	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloropropane	<0.32	ug/l	0.32	1.0	1		8260	qh	6/3/2002 / 6/3/2002
1,3,5-Trimethylbenzene	<0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020397**
DATE REPORTED: 11-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: EW'S ROUND #
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/3/2002 / 6/3/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/3/2002 / 6/3/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/3/2002 / 6/3/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/3/2002 / 6/3/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/3/2002 / 6/3/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/3/2002 / 6/3/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/3/2002 / 6/3/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/3/2002 / 6/3/2002
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/3/2002 / 6/3/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/3/2002 / 6/3/2002
cis-1,2-Dichloroethene	12	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/3/2002 / 6/3/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/3/2002 / 6/3/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/3/2002 / 6/3/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/3/2002 / 6/3/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/3/2002 / 6/3/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/3/2002 / 6/3/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/3/2002 / 6/3/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/3/2002 / 6/3/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/3/2002 / 6/3/2002
trans-1,2-Dichloroethene	4.3	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020397**
DATE REPORTED: 11-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: EW'S ROUND #
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
Trichloroethene	15	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/3/2002 / 6/3/2002
Vinyl chloride	0.29	ug/l	0.20	0.64	1	J	8260	qh	6/3/2002 / 6/3/2002

Sample Number: 28757 QC Prep Batch Number: 1000981 Collection: 6/3/2002 Time: 10:50
Client ID: 020603 Sample Description: EW03P

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/3/2002 / 6/3/2002
1,1,1-Trichloroethane	6.7	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethane	14	ug/l	0.32	1.0	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethene	3.9	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/3/2002 / 6/3/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/3/2002 / 6/3/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/3/2002 / 6/3/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/3/2002 / 6/3/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/3/2002 / 6/3/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/3/2002 / 6/3/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/3/2002 / 6/3/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/3/2002 / 6/3/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/3/2002 / 6/3/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020397**
DATE REPORTED: 11-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: EW'S ROUND #
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/3/2002 / 6/3/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/3/2002 / 6/3/2002
cis-1,2-Dichloroethene	21	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/3/2002 / 6/3/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/3/2002 / 6/3/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/3/2002 / 6/3/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/3/2002 / 6/3/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/3/2002 / 6/3/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/3/2002 / 6/3/2002
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/3/2002 / 6/3/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/3/2002 / 6/3/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/3/2002 / 6/3/2002
trans-1,2-Dichloroethene	1.5	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
Trichloroethene	65	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/3/2002 / 6/3/2002
Vinyl chloride	0.74	ug/l	0.20	0.64	1		8260	qh	6/3/2002 / 6/3/2002

Sample Number: 28758 QC Prep Batch Number: 1000981 Collection: 6/3/2002 Time: 10:40
Client ID: 020603 Sample Description: EW04P

1,1,1,2-Tetrachloroethane	< 4.4	ug/l	4.4	14	20		8260	qh	6/3/2002 / 6/3/2002
1,1,1-Trichloroethane	230	ug/l	6.2	20	20		8260	qh	6/3/2002 / 6/3/2002
1,1,2,2-Tetrachloroethane	< 8.8	ug/l	8.8	28	20		8260	qh	6/3/2002 / 6/3/2002
1,1,2-Trichloroethane	< 8.8	ug/l	8.8	28	20		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethane	16	ug/l	6.4	20	20	J	8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethene	< 6.8	ug/l	6.8	22	20		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloropropene	< 8.6	ug/l	8.6	27	20		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichlorobenzene	< 10	ug/l	10	32	20		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichloropropane	< 10	ug/l	10	32	20		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trichlorobenzene	< 9.4	ug/l	9.4	30	20		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trimethylbenzene	< 6.0	ug/l	6.0	19	20		8260	qh	6/3/2002 / 6/3/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020397**
DATE REPORTED: 11-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: EW'S ROUND #
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,2-Dibromoethane	<9.2	ug/l	9.2	29	20		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichlorobenzene	<6.8	ug/l	6.8	22	20		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloroethane	<7.0	ug/l	7.0	22	20		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloropropane	<6.4	ug/l	6.4	20	20		8260	qh	6/3/2002 / 6/3/2002
1,3,5-Trimethylbenzene	<6.8	ug/l	6.8	22	20		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichlorobenzene	<5.2	ug/l	5.2	17	20		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichloropropane	<7.8	ug/l	7.8	25	20		8260	qh	6/3/2002 / 6/3/2002
1,4-Dichlorobenzene	<7.2	ug/l	7.2	23	20		8260	qh	6/3/2002 / 6/3/2002
12Dibromo-3-chloropropan	<6.6	ug/l	6.6	21	20		8260	qh	6/3/2002 / 6/3/2002
2,2-Dichloropropane	<5.4	ug/l	5.4	17	20		8260	qh	6/3/2002 / 6/3/2002
2-Butanone (MEK)	<28	ug/l	28	88	20		8260	qh	6/3/2002 / 6/3/2002
2-Chloroethyl Vinyl Ether	<14	ug/l	14	45	20		8260	qh	6/3/2002 / 6/3/2002
2-Chlorotoluene	<6.0	ug/l	6.0	19	20		8260	qh	6/3/2002 / 6/3/2002
4-Chlorotoluene	<5.2	ug/l	5.2	17	20		8260	qh	6/3/2002 / 6/3/2002
4-Methyl-2-Pentanone	<16	ug/l	16	51	20		8260	qh	6/3/2002 / 6/3/2002
Acetone	<31	ug/l	31	99	20		8260	qh	6/3/2002 / 6/3/2002
Benzene	<5.4	ug/l	5.4	17	20		8260	qh	6/3/2002 / 6/3/2002
Bromobenzene	<6.2	ug/l	6.2	20	20		8260	qh	6/3/2002 / 6/3/2002
Bromochloromethane	<7.4	ug/l	7.4	24	20		8260	qh	6/3/2002 / 6/3/2002
Bromodichloromethane	<7.6	ug/l	7.6	24	20		8260	qh	6/3/2002 / 6/3/2002
Bromoform	<7.8	ug/l	7.8	25	20		8260	qh	6/3/2002 / 6/3/2002
Bromomethane	<13	ug/l	13	41	20		8260	qh	6/3/2002 / 6/3/2002
Carbon tetrachloride	<5.4	ug/l	5.4	17	20		8260	qh	6/3/2002 / 6/3/2002
Chlorobenzene	<5.2	ug/l	5.2	17	20		8260	qh	6/3/2002 / 6/3/2002
Chloroethane	<13	ug/l	13	41	20		8260	qh	6/3/2002 / 6/3/2002
Chloroform	<4.8	ug/l	4.8	15	20		8260	qh	6/3/2002 / 6/3/2002
Chloromethane	<9.8	ug/l	9.8	31	20		8260	qh	6/3/2002 / 6/3/2002
cis-1,2-Dichloroethene	59	ug/l	5.4	17	20		8260	qh	6/3/2002 / 6/3/2002
cis-1,3-Dichloropropene	<7.4	ug/l	7.4	24	20		8260	qh	6/3/2002 / 6/3/2002
Dibromochloromethane	<8.2	ug/l	8.2	26	20		8260	qh	6/3/2002 / 6/3/2002
Dibromomethane	<9.2	ug/l	9.2	29	20		8260	qh	6/3/2002 / 6/3/2002
Dichlorodifluoromethane	<5.4	ug/l	5.4	17	20		8260	qh	6/3/2002 / 6/3/2002
Ethylbenzene	<5.0	ug/l	5.0	16	20		8260	qh	6/3/2002 / 6/3/2002
Hexachlorobutadiene	<8.4	ug/l	8.4	27	20		8260	qh	6/3/2002 / 6/3/2002
Isopropyl Ether	<6.0	ug/l	6.0	19	20		8260	qh	6/3/2002 / 6/3/2002
Isopropylbenzene	<6.6	ug/l	6.6	21	20		8260	qh	6/3/2002 / 6/3/2002
m&p-xylene	<11	ug/l	11	34	20		8260	qh	6/3/2002 / 6/3/2002
Methyl-t-butyl ether	<7.8	ug/l	7.8	25	20		8260	qh	6/3/2002 / 6/3/2002
Methylene chloride	<6.0	ug/l	6.0	19	20		8260	qh	6/3/2002 / 6/3/2002
n-Butylbenzene	<7.2	ug/l	7.2	23	20		8260	qh	6/3/2002 / 6/3/2002
n-Propylbenzene	<5.6	ug/l	5.6	18	20		8260	qh	6/3/2002 / 6/3/2002
Naphthalene	<15	ug/l	15	48	20		8260	qh	6/3/2002 / 6/3/2002
o-xylene	<5.0	ug/l	5.0	16	20		8260	qh	6/3/2002 / 6/3/2002
p-Isopropyltoluene	<6.2	ug/l	6.2	20	20		8260	qh	6/3/2002 / 6/3/2002
sec-Butylbenzene	<6.8	ug/l	6.8	22	20		8260	qh	6/3/2002 / 6/3/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020397**
DATE REPORTED: 11-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: EW'S ROUND #
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Styrene	< 5.0	**ug/l**	5.0	16	20		8260	qh	6/3/2002 / 6/3/2002
tert-Butylbenzene	< 6.0	**ug/l**	6.0	19	20		8260	qh	6/3/2002 / 6/3/2002
Tetrachloroethene	11	**ug/l**	6.2	20	20	J	8260	qh	6/3/2002 / 6/3/2002
Toluene	< 5.8	**ug/l**	5.8	18	20		8260	qh	6/3/2002 / 6/3/2002
trans-1,2-Dichloroethene	45	**ug/l**	5.0	16	20		8260	qh	6/3/2002 / 6/3/2002
trans-1,3-Dichloropropene	< 5.2	**ug/l**	5.2	17	20		8260	qh	6/3/2002 / 6/3/2002
Trichloroethene	939	**ug/l**	6.8	22	20		8260	qh	6/3/2002 / 6/3/2002
Trichlorofluoromethane	< 4.8	**ug/l**	4.8	15	20		8260	qh	6/3/2002 / 6/3/2002
Vinyl chloride	< 4.0	**ug/l**	4.0	13	20		8260	qh	6/3/2002 / 6/3/2002

Sample Number: 28759 QC Prep Batch Number: 1000981 Collection: 6/3/2002 Time: 11:00
Client ID: 020603 Sample Description: EW05P

1,1,1,2-Tetrachloroethane	< 2.2	**ug/l**	2.2	7.0	10		8260	qh	6/3/2002 / 6/3/2002
1,1,1-Trichloroethane	177	**ug/l**	3.1	9.9	10		8260	qh	6/3/2002 / 6/3/2002
1,1,2,2-Tetrachloroethane	< 4.4	**ug/l**	4.4	14	10		8260	qh	6/3/2002 / 6/3/2002
1,1,2-Trichloroethane	< 4.4	**ug/l**	4.4	14	10		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethane	< 3.2	**ug/l**	3.2	10	10		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethene	4.9	**ug/l**	3.4	11	10	J	8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloropropene	< 4.3	**ug/l**	4.3	14	10		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichlorobenzene	< 5.0	**ug/l**	5.0	16	10		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichloropropane	< 5.1	**ug/l**	5.1	16	10		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trichlorobenzene	< 4.7	**ug/l**	4.7	15	10		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trimethylbenzene	< 3.0	**ug/l**	3.0	9.5	10		8260	qh	6/3/2002 / 6/3/2002
1,2-Dibromoethane	< 4.6	**ug/l**	4.6	15	10		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichlorobenzene	< 3.4	**ug/l**	3.4	11	10		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloroethane	< 3.5	**ug/l**	3.5	11	10		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloropropane	< 3.2	**ug/l**	3.2	10	10		8260	qh	6/3/2002 / 6/3/2002
1,3,5-Trimethylbenzene	< 3.4	**ug/l**	3.4	11	10		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichlorobenzene	< 2.6	**ug/l**	2.6	8.3	10		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichloropropane	< 3.9	**ug/l**	3.9	12	10		8260	qh	6/3/2002 / 6/3/2002
1,4-Dichlorobenzene	< 3.6	**ug/l**	3.6	11	10		8260	qh	6/3/2002 / 6/3/2002
12Dibromo-3-chloropropan	< 3.3	**ug/l**	3.3	10	10		8260	qh	6/3/2002 / 6/3/2002
2,2-Dichloropropane	< 2.7	**ug/l**	2.7	8.6	10		8260	qh	6/3/2002 / 6/3/2002
2-Butanone (MEK)	< 14	**ug/l**	14	44	10		8260	qh	6/3/2002 / 6/3/2002
2-Chloroethyl Vinyl Ether	< 7.0	**ug/l**	7.0	22	10		8260	qh	6/3/2002 / 6/3/2002
2-Chlorotoluene	< 3.0	**ug/l**	3.0	9.5	10		8260	qh	6/3/2002 / 6/3/2002
4-Chlorotoluene	< 2.6	**ug/l**	2.6	8.3	10		8260	qh	6/3/2002 / 6/3/2002
4-Methyl-2-Pentanone	< 8.0	**ug/l**	8.0	25	10		8260	qh	6/3/2002 / 6/3/2002
Acetone	< 16	**ug/l**	16	49	10		8260	qh	6/3/2002 / 6/3/2002
Benzene	< 2.7	**ug/l**	2.7	8.6	10		8260	qh	6/3/2002 / 6/3/2002
Bromobenzene	< 3.1	**ug/l**	3.1	9.9	10		8260	qh	6/3/2002 / 6/3/2002
Bromochloromethane	< 3.7	**ug/l**	3.7	12	10		8260	qh	6/3/2002 / 6/3/2002
Bromodichloromethane	< 3.8	**ug/l**	3.8	12	10		8260	qh	6/3/2002 / 6/3/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020397
DATE REPORTED: 11-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: EW'S ROUND #
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Bromoform	<3.9	ug/l	3.9	12	10		8260	qh	6/3/2002 / 6/3/2002
Bromomethane	<6.5	ug/l	6.5	21	10		8260	qh	6/3/2002 / 6/3/2002
Carbon tetrachloride	<2.7	ug/l	2.7	8.6	10		8260	qh	6/3/2002 / 6/3/2002
Chlorobenzene	<2.6	ug/l	2.6	8.3	10		8260	qh	6/3/2002 / 6/3/2002
Chloroethane	<6.4	ug/l	6.4	20	10		8260	qh	6/3/2002 / 6/3/2002
Chloroform	<2.4	ug/l	2.4	7.6	10		8260	qh	6/3/2002 / 6/3/2002
Chloromethane	<4.9	ug/l	4.9	16	10		8260	qh	6/3/2002 / 6/3/2002
cis-1,2-Dichloroethene	46	ug/l	2.7	8.6	10		8260	qh	6/3/2002 / 6/3/2002
cis-1,3-Dichloropropene	<3.7	ug/l	3.7	12	10		8260	qh	6/3/2002 / 6/3/2002
Dibromochloromethane	<4.1	ug/l	4.1	13	10		8260	qh	6/3/2002 / 6/3/2002
Dibromomethane	<4.6	ug/l	4.6	15	10		8260	qh	6/3/2002 / 6/3/2002
Dichlorodifluoromethane	<2.7	ug/l	2.7	8.6	10		8260	qh	6/3/2002 / 6/3/2002
Ethylbenzene	<2.5	ug/l	2.5	8.0	10		8260	qh	6/3/2002 / 6/3/2002
Hexachlorobutadiene	<4.2	ug/l	4.2	13	10		8260	qh	6/3/2002 / 6/3/2002
Isopropyl Ether	<3.0	ug/l	3.0	9.5	10		8260	qh	6/3/2002 / 6/3/2002
Isopropylbenzene	<3.3	ug/l	3.3	10	10		8260	qh	6/3/2002 / 6/3/2002
m&p-xylene	<5.3	ug/l	5.3	17	10		8260	qh	6/3/2002 / 6/3/2002
Methyl-t-butyl ether	<3.9	ug/l	3.9	12	10		8260	qh	6/3/2002 / 6/3/2002
Methylene chloride	<3.0	ug/l	3.0	9.5	10		8260	qh	6/3/2002 / 6/3/2002
n-Butylbenzene	<3.6	ug/l	3.6	11	10		8260	qh	6/3/2002 / 6/3/2002
n-Propylbenzene	<2.8	ug/l	2.8	8.9	10		8260	qh	6/3/2002 / 6/3/2002
Naphthalene	<7.5	ug/l	7.5	24	10		8260	qh	6/3/2002 / 6/3/2002
o-xylene	<2.5	ug/l	2.5	8.0	10		8260	qh	6/3/2002 / 6/3/2002
p-Isopropyltoluene	<3.1	ug/l	3.1	9.9	10		8260	qh	6/3/2002 / 6/3/2002
sec-Butylbenzene	<3.4	ug/l	3.4	11	10		8260	qh	6/3/2002 / 6/3/2002
Styrene	<2.5	ug/l	2.5	8.0	10		8260	qh	6/3/2002 / 6/3/2002
tert-Butylbenzene	<3.0	ug/l	3.0	9.5	10		8260	qh	6/3/2002 / 6/3/2002
Tetrachloroethene	<3.1	ug/l	3.1	9.9	10		8260	qh	6/3/2002 / 6/3/2002
Toluene	<2.9	ug/l	2.9	9.2	10		8260	qh	6/3/2002 / 6/3/2002
trans-1,2-Dichloroethene	4.3	ug/l	2.5	8.0	10	J	8260	qh	6/3/2002 / 6/3/2002
trans-1,3-Dichloropropene	<2.6	ug/l	2.6	8.3	10		8260	qh	6/3/2002 / 6/3/2002
Trichloroethene	577	ug/l	3.4	11	10		8260	qh	6/3/2002 / 6/3/2002
Trichlorofluoromethane	<2.4	ug/l	2.4	7.6	10		8260	qh	6/3/2002 / 6/3/2002
Vinyl chloride	<2.0	ug/l	2.0	6.4	10		8260	qh	6/3/2002 / 6/3/2002

Sample Number: 28760
Client ID: 020603

QC Prep Batch Number: 1000981

Collection: 6/3/2002 Time: 11:10
Sample Description: WW01P

1,1,1,2-Tetrachloroethane	<0.22	ug/l	0.22	0.70	1		8260	qh	6/3/2002 / 6/3/2002
1,1,1-Trichloroethane	<0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
1,1,2,2-Tetrachloroethane	<0.44	ug/l	0.44	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,1,2-Trichloroethane	<0.44	ug/l	0.44	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethane	<0.32	ug/l	0.32	1.0	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethene	<0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020397**
DATE REPORTED: 11-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: EW'S ROUND #
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/3/2002 / 6/3/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/3/2002 / 6/3/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/3/2002 / 6/3/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/3/2002 / 6/3/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/3/2002 / 6/3/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/3/2002 / 6/3/2002
Acetone	< 1.6	ug/l	1.6	4.9	1		8260	qh	6/3/2002 / 6/3/2002
Benzene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Bromobenzene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
Bromochloromethane	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromodichloromethane	< 0.38	ug/l	0.38	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromoform	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromomethane	< 0.65	ug/l	0.65	2.1	1		8260	qh	6/3/2002 / 6/3/2002
Carbon tetrachloride	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
Chloroethane	< 0.64	ug/l	0.64	2.0	1		8260	qh	6/3/2002 / 6/3/2002
Chloroform	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/3/2002 / 6/3/2002
Chloromethane	< 0.49	ug/l	0.49	1.6	1		8260	qh	6/3/2002 / 6/3/2002
cis-1,2-Dichloroethene	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
cis-1,3-Dichloropropene	< 0.37	ug/l	0.37	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Dibromochloromethane	< 0.41	ug/l	0.41	1.3	1		8260	qh	6/3/2002 / 6/3/2002
Dibromomethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/3/2002 / 6/3/2002
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Ethylbenzene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
Hexachlorobutadiene	< 0.42	ug/l	0.42	1.3	1		8260	qh	6/3/2002 / 6/3/2002
Isopropyl Ether	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
Isopropylbenzene	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/3/2002 / 6/3/2002
m&p-xylene	< 0.53	ug/l	0.53	1.7	1		8260	qh	6/3/2002 / 6/3/2002
Methyl-t-butyl ether	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Methylene chloride	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
n-Butylbenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/3/2002 / 6/3/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020397**
DATE REPORTED: 11-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: EW'S ROUND #
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
n-Propylbenzene	< 0.28	ug/l	0.28	0.89	1		8260	qh	6/3/2002 / 6/3/2002
Naphthalene	< 0.75	ug/l	0.75	2.4	1		8260	qh	6/3/2002 / 6/3/2002
o-xylene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
Styrene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
tert-Butylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
Tetrachloroethene	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
Toluene	< 0.29	ug/l	0.29	0.92	1		8260	qh	6/3/2002 / 6/3/2002
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
trans-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
Trichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
Trichlorofluoromethane	< 0.24	ug/l	0.24	0.76	1		8260	qh	6/3/2002 / 6/3/2002
Vinyl chloride	< 0.20	ug/l	0.20	0.64	1		8260	qh	6/3/2002 / 6/3/2002

Sample Number: 28761 QC Prep Batch Number: 1000981 Collection: 6/3/2002 Time:
Client ID: TRIP BLK Sample Description:

1,1,1,2-Tetrachloroethane	< 0.22	ug/l	0.22	0.70	1		8260	qh	6/3/2002 / 6/3/2002
1,1,1-Trichloroethane	< 0.31	ug/l	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
1,1,2,2-Tetrachloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,1,2-Trichloroethane	< 0.44	ug/l	0.44	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloroethene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,1-Dichloropropene	< 0.43	ug/l	0.43	1.4	1		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichlorobenzene	< 0.50	ug/l	0.50	1.6	1		8260	qh	6/3/2002 / 6/3/2002
1,2,3-Trichloropropane	< 0.51	ug/l	0.51	1.6	1		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trichlorobenzene	< 0.47	ug/l	0.47	1.5	1		8260	qh	6/3/2002 / 6/3/2002
1,2,4-Trimethylbenzene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dibromoethane	< 0.46	ug/l	0.46	1.5	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloroethane	< 0.35	ug/l	0.35	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,2-Dichloropropane	< 0.32	ug/l	0.32	1.0	1		8260	qh	6/3/2002 / 6/3/2002
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichlorobenzene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1		8260	qh	6/3/2002 / 6/3/2002
12Dibromo-3-chloropropan	< 0.33	ug/l	0.33	1.0	1		8260	qh	6/3/2002 / 6/3/2002
2,2-Dichloropropane	< 0.27	ug/l	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	1		8260	qh	6/3/2002 / 6/3/2002
2-Chloroethyl Vinyl Ether	< 0.70	ug/l	0.70	2.2	1		8260	qh	6/3/2002 / 6/3/2002
2-Chlorotoluene	< 0.30	ug/l	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
4-Methyl-2-Pentanone	< 0.80	ug/l	0.80	2.5	1		8260	qh	6/3/2002 / 6/3/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: **20020397**
DATE REPORTED: 11-Jun-02
DATE RECEIVED: 03-Jun-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: EW'S ROUND #
PROJECT NAME: OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Acetone	< 1.6	**ug/l**	1.6	4.9	1		8260	qh	6/3/2002 / 6/3/2002
Benzene	< 0.27	**ug/l**	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Bromobenzene	< 0.31	**ug/l**	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
Bromochloromethane	< 0.37	**ug/l**	0.37	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromodichloromethane	< 0.38	**ug/l**	0.38	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromoform	< 0.39	**ug/l**	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Bromomethane	< 0.65	**ug/l**	0.65	2.1	1		8260	qh	6/3/2002 / 6/3/2002
Carbon tetrachloride	< 0.27	**ug/l**	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Chlorobenzene	< 0.26	**ug/l**	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
Chloroethane	< 0.64	**ug/l**	0.64	2.0	1		8260	qh	6/3/2002 / 6/3/2002
Chloroform	< 0.24	**ug/l**	0.24	0.76	1		8260	qh	6/3/2002 / 6/3/2002
Chloromethane	< 0.49	**ug/l**	0.49	1.6	1		8260	qh	6/3/2002 / 6/3/2002
cis-1,2-Dichloroethene	< 0.27	**ug/l**	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
cis-1,3-Dichloropropene	< 0.37	**ug/l**	0.37	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Dibromochloromethane	< 0.41	**ug/l**	0.41	1.3	1		8260	qh	6/3/2002 / 6/3/2002
Dibromomethane	< 0.46	**ug/l**	0.46	1.5	1		8260	qh	6/3/2002 / 6/3/2002
Dichlorodifluoromethane	< 0.27	**ug/l**	0.27	0.86	1		8260	qh	6/3/2002 / 6/3/2002
Ethylbenzene	< 0.25	**ug/l**	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
Hexachlorobutadiene	< 0.42	**ug/l**	0.42	1.3	1		8260	qh	6/3/2002 / 6/3/2002
Isopropyl Ether	< 0.30	**ug/l**	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
Isopropylbenzene	< 0.33	**ug/l**	0.33	1.0	1		8260	qh	6/3/2002 / 6/3/2002
m&p-xylene	< 0.53	**ug/l**	0.53	1.7	1		8260	qh	6/3/2002 / 6/3/2002
Methyl-t-butyl ether	< 0.39	**ug/l**	0.39	1.2	1		8260	qh	6/3/2002 / 6/3/2002
Methylene chloride	< 0.30	**ug/l**	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
n-Butylbenzene	< 0.36	**ug/l**	0.36	1.1	1		8260	qh	6/3/2002 / 6/3/2002
n-Propylbenzene	< 0.28	**ug/l**	0.28	0.89	1		8260	qh	6/3/2002 / 6/3/2002
Naphthalene	< 0.75	**ug/l**	0.75	2.4	1		8260	qh	6/3/2002 / 6/3/2002
o-xylene	< 0.25	**ug/l**	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
p-Isopropyltoluene	< 0.31	**ug/l**	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
sec-Butylbenzene	< 0.34	**ug/l**	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
Styrene	< 0.25	**ug/l**	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
tert-Butylbenzene	< 0.30	**ug/l**	0.30	0.95	1		8260	qh	6/3/2002 / 6/3/2002
Tetrachloroethene	< 0.31	**ug/l**	0.31	0.99	1		8260	qh	6/3/2002 / 6/3/2002
Toluene	< 0.29	**ug/l**	0.29	0.92	1		8260	qh	6/3/2002 / 6/3/2002
trans-1,2-Dichloroethene	< 0.25	**ug/l**	0.25	0.80	1		8260	qh	6/3/2002 / 6/3/2002
trans-1,3-Dichloropropene	< 0.26	**ug/l**	0.26	0.83	1		8260	qh	6/3/2002 / 6/3/2002
Trichloroethene	< 0.34	**ug/l**	0.34	1.1	1		8260	qh	6/3/2002 / 6/3/2002
Trichlorofluoromethane	< 0.24	**ug/l**	0.24	0.76	1		8260	qh	6/3/2002 / 6/3/2002
Vinyl chloride	< 0.20	**ug/l**	0.20	0.64	1		8260	qh	6/3/2002 / 6/3/2002

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER:	**20020397**
DATE REPORTED:	11-Jun-02
DATE RECEIVED:	03-Jun-02
SAMPLE TEMP (C):	Rec On Ice
PROJECT ID:	EW'S ROUND #
PROJECT NAME:	OGTP

Dr. James Chang
APL Environmental
8222 W. Calumet Road
Milwaukee , WI 53223

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal

Approved By: James Chang/Linjing **Date:** 6/11/02
James Chang, Ph.D., Lab Director

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B
LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study "e" = Estimate value, over calibration range .
LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study
PAL: Preventive Action Limit, NR 140.10 Public health related groundwater standards. "ns" = not specified
RQ : Run Qualifier; "J" = Results between LOD and LOQ. "RR" = Re-extract Rerun sample, "B" = Showed in Blank sample
"O" = Significant peaks outside of the GRO or DRO retention time wiindows
Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
DNR Analytical Detection Limit Guidance, April 1995.

- Analytical Report -

Project Name : OGTP
Project Number :
Station ID : 0206 03 WA09RC
Lab Sample Number : 921792-001
Lab Project Number : 921792

Submitter : US ARMY CORPS OF ENGINEERS
Report Date : 6/24/02
Collection Date : 6/3/02
Matrix Type : GROUNDWATER
WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Arsenic	1.6	0.28	0.89		ug/L		6/16/02	SW846 3015	SW846 6020
Barium	110	0.18	0.57		ug/L		6/16/02	SW846 3015	SW846 6020
Cadmium	< 0.19	0.19	0.61		ug/L		6/16/02	SW846 3015	SW846 6020
Cadmium - Recoverable	< 0.17	0.17	0.54		ug/L		6/20/02	SW846 3020A	SW846 6020
Chromium	2.0	0.21	0.67		ug/L		6/16/02	SW846 3015	SW846 6020
Copper	6.7	0.62	2.0		ug/L		6/16/02	SW846 3015	SW846 6020
Iron	730	29	92		ug/L	A(57)	6/16/02	SW846 3015	SW846 6020
Lead	0.37	0.19	0.61		ug/L	QA(-.33)	6/16/02	SW846 3015	SW846 6020
Manganese	74	0.19	0.61		ug/L		6/16/02	SW846 3015	SW846 6020
Mercury	< 0.088	0.088	0.28		ug/L		6/12/02	SW846 7470A	SW846 7470A
Nickel	19	0.51	1.6		ug/L		6/16/02	SW846 3015	SW846 6020
Selenium	2.6	0.97	3.1		ug/L	Q	6/16/02	SW846 3015	SW846 6020
Silver	< 0.12	0.12	0.38		ug/L		6/16/02	SW846 3015	SW846 6020
Thallium	< 0.13	0.13	0.41		ug/L		6/16/02	SW846 3015	SW846 6020
Zinc	19	5.0	16		ug/L		6/16/02	SW846 3015	SW846 6020
COD	< 2.9	2.9	9.2		mg/L		6/12/02	EPA 410.4	EPA 410.4
Nitrogen, ammonia	0.39	0.060	0.19		mg/L		6/17/02	EPA 350.1	EPA 350.1
Nitrogen, NO3 + NO2	0.98	0.014	0.045		mg/L		6/12/02	EPA 353.2	EPA 353.2
Phosphorus, total	0.15	0.097	0.31		mg/L	Q	6/11/02	EPA 365.4	EPA 365.1
Solids, total suspended	5.0	3.4	11		mg/L	Q	6/6/02	EPA 160.2	EPA 160.2

- Analytical Report -

Project Name : OGTP
Project Number :
Station ID : 0206 03 WA09C
Lab Sample Number : 921792-002
Lab Project Number : 921792

Submitter : US ARMY CORPS OF ENGINEERS
Report Date : 6/24/02
Collection Date : 6/3/02
Matrix Type : GROUNDWATER
WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Cyanide, free	0.0025	0.0021	0.0067		mg/L	Q	6/14/02	SM 4500	SM 4500
Cyanide, total	0.0088	0.0021	0.0067		mg/L		6/11/02	EPA 335.4	EPA 335.4

- Analytical Report -

Project Name : OGTP
Project Number :
Station ID : 0206 03 WA09C
Lab Sample Number : 921792-004
Lab Project Number : 921792

Submitter : US ARMY CORPS OF ENGINEERS
Report Date : 6/24/02
Collection Date : 6/4/02
Matrix Type : GROUNDWATER
WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Chromium, Hexavalent	< 12	12	38		ug/L		6/6/02	SW846 7196	SW846 7196

Inorganic Data Qualifiers

A	Analyte is detected in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
B	The analyte has been detected between the method detection limit and the reporting limit.
C	Elevated detection limit due to matrix effects.
E	Estimated concentration due to matrix interferences. During the metals analysis using the inductively coupled plasma (ICP), the serial dilution failed to meet the established control limits of 0-10% and the sample concentration is greater than 50 times the IDL (100 times the IDL for analysis done on the ICP-MS). The result was flagged with the E qualifier to indicate that a physical interference was observed.
F	Due to potential interferences for this analysis by Inductively Coupled Plasma techniques (SW-846 Method 6010), this analyte has been confirmed by and reported from an alternate method.
H(n)	Preservation or analysis performed "n" days past holding time (See Sample Narrative).
K	Sample received unpreserved. Sample was either preserved at the time of receipt or at the time of sample preparation.
L	Elevated detection limit due to low sample volume.
N	Spiked sample recovery not within control limits.
Q	The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ). The results are qualified due to the uncertainty of analyte concentrations within this range.
U	The analyte was not detected above the reporting limit.
X	See sample narrative.
&	Laboratory Control Spike recovery not within control limits.
*	Duplicate analyses not within control limits.
SUB1	Assay was subcontracted to an approved lab.
SUB2	Assay was subcontracted to En Chem Green Bay WI Cert. #405132750.
1	Dissolved analyte or filtered analyte greater than total analyte; analyses passed QC based on precision criteria.
2	Dissolved analyte or filtered analyte greater than total analyte; analyses failed QC based on precision criteria. (See Sample Narrative).
3	BOD result is estimated due to the BOD blank exceeding the allowable oxygen depletion.
4	BOD duplicate precision not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
5	BOD result is estimated due to insufficient oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
6	BOD laboratory control sample not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
7	BOD result is estimated due to complete oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.

- Analytical Report -

Project Name : OGTP
Project Number :
Field ID : 0206 03 WA09C
Lab Sample Number : 921792-002
Lab Project Number : 921792

Submitter : US ARMY CORPS OF ENGINEERS
Report Date : 6/24/02
Collection Date : 6/3/02
Matrix Type : GROUNDWATER
WI DNR LAB ID : 113172950

Volatile Organic Results

SPECIAL VOLATILE LIST - WATER **Prep Method: SW846 5030**

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
1,1,1-Trichloroethane	< 0.53	0.53	1.7		ug/L		6/10/02	SW846 8260B
1,1,2-Trichloroethane	< 0.47	0.47	1.5		ug/L		6/10/02	SW846 8260B
1,1-Dichloroethane	< 0.61	0.61	1.9		ug/L		6/10/02	SW846 8260B
1,1-Dichloroethene	< 0.47	0.47	1.5		ug/L	*	6/10/02	SW846 8260B
1,2-Dichloroethane	< 0.54	0.54	1.7		ug/L		6/10/02	SW846 8260B
cis-1,2-Dichloroethene	< 0.46	0.46	1.5		ug/L		6/10/02	SW846 8260B
Ethylbenzene	< 0.50	0.50	1.6		ug/L		6/10/02	SW846 8260B
Methylene chloride	< 0.38	0.38	1.2		ug/L		6/10/02	SW846 8260B
Tetrachloroethene	< 0.41	0.41	1.3		ug/L		6/10/02	SW846 8260B
Toluene	< 0.40	0.40	1.3		ug/L		6/10/02	SW846 8260B
trans-1,2-Dichloroethene	< 0.64	0.64	2.0		ug/L		6/10/02	SW846 8260B
Trichloroethene	< 0.49	0.49	1.6		ug/L		6/10/02	SW846 8260B
Vinyl chloride	< 0.17	0.17	0.54		ug/L		6/10/02	SW846 8260B
Xylene, total	< 1.2	1.2	3.8		ug/L		6/10/02	SW846 8260B
4-Bromofluorobenzene	102				%Recov		6/10/02	SW846 8260B
Dibromofluoromethane	99				%Recov		6/10/02	SW846 8260B
Toluene-d8	102				%Recov		6/10/02	SW846 8260B

- Analytical Report -

Project Name : OGTP
Project Number :
Field ID : TRIP BLANK C
Lab Sample Number : 921792-003
Lab Project Number : 921792

Submitter : US ARMY CORPS OF ENGINEERS
Report Date : 6/24/02
Collection Date : 6/3/02
Matrix Type : BLANK
WI DNR LAB ID : 113172950

Volatile Organic Results

SPECIAL VOLATILE LIST - WATER **Prep Method: SW846 5030**

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
1,1,1-Trichloroethane	< 0.53	0.53	1.7		ug/L		6/10/02	SW846 8260B
1,1,2-Trichloroethane	< 0.47	0.47	1.5		ug/L		6/10/02	SW846 8260B
1,1-Dichloroethane	< 0.61	0.61	1.9		ug/L		6/10/02	SW846 8260B
1,1-Dichloroethene	< 0.47	0.47	1.5		ug/L	*	6/10/02	SW846 8260B
1,2-Dichloroethane	< 0.54	0.54	1.7		ug/L		6/10/02	SW846 8260B
cis-1,2-Dichloroethene	< 0.46	0.46	1.5		ug/L		6/10/02	SW846 8260B
Ethylbenzene	< 0.50	0.50	1.6		ug/L		6/10/02	SW846 8260B
Methylene chloride	< 0.38	0.38	1.2		ug/L		6/10/02	SW846 8260B
Tetrachloroethene	< 0.41	0.41	1.3		ug/L		6/10/02	SW846 8260B
Toluene	< 0.40	0.40	1.3		ug/L		6/10/02	SW846 8260B
trans-1,2-Dichloroethene	< 0.64	0.64	2.0		ug/L		6/10/02	SW846 8260B
Trichloroethene	< 0.49	0.49	1.6		ug/L		6/10/02	SW846 8260B
Vinyl chloride	< 0.17	0.17	0.54		ug/L		6/10/02	SW846 8260B
Xylene, total	< 1.2	1.2	3.8		ug/L		6/10/02	SW846 8260B
4-Bromofluorobenzene	103				%Recov		6/10/02	SW846 8260B
Dibromofluoromethane	96				%Recov		6/10/02	SW846 8260B
Toluene-d8	101				%Recov		6/10/02	SW846 8260B

Organic Data Qualifiers

B	Analyte is present in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
C	Elevated detection limit (see Sample Narrative).
D	Analyte value from diluted analysis, or surrogate result not applicable due to sample dilution.
E	Analyte concentration exceeds calibration range (see Sample Narrative).
F	Surrogate results outside control criteria.
H(n)	Extraction or analysis performed "n" days past holding time.
J	Qualitative evidence of analyte present: concentration detected is greater than the method detection limit but less than the reporting limit.
K	Detection limit may be elevated due to the presence of an unrequested analyte.
N	Spiked sample recovery not within control limits.
P	The relative percent difference between the two columns for detected concentrations was greater than 40%.
Q	The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ). The results are qualified due to the uncertainty of analyte concentrations within this range.
S	The relative percent difference between quantitation and confirmation columns exceeds internal quality control criteria. Because the result is unconfirmed, it has been reported as a non-detect with an elevated detection limit.
U	The analyte was not detected above the reporting limit.
W	Sample received with headspace.
X	See Sample Narrative.
&	Laboratory Control Spike recovery not within control limits.
*	Duplicate analyses not within control limits.
SUB1	Assay was subcontracted to an approved lab.
SUB2	Assay was subcontracted to En Chem Green Bay WI Cert. #405132750.

Corporate Office & Laboratory
1241 Bellevue Street
Green Bay, WI 54302
920-469-2436 • Fax: 920-469-8827
800-7-ENCHEM

EN CHEM INC.

Madison Office & Laboratory
525 Science Drive
Madison, WI 53711
608-232-3300 • Fax: 608-233-0502
888-5-ENCHEM

EN CHEM
SAMPLE NARRATIVE

PROJECT NAME : OGTP
WORKORDER NUMBER : 921792
DATE : 06/13/2002

VOLATILE ORGANICS

Samples in this package have 11-Dicholoroethene qualified with an " * " qualifier because they are associated to a Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) that had RPD's outside of the laboratory control limits. Data for these analytes is qualified, without further corrective action, because the laboratory SOP allows a limited number of analytes to be outside of the control limits based on the number of analytes spiked.