

**The Corporation of the
City of Kingston**

Closed Belle Park Landfill Site

**Environmental Monitoring
and Operations
1999/2000**

**Volume 2
Site Characterization Data**

**CLOSED BELLE PARK LANDFILL SITE
(Cataraqui Park, Kingston, Ontario)**

**ENVIRONMENTAL MONITORING and OPERATIONS
1999/2000**

Volume 2
Site Characterization Data

Prepared for
The Corporation of the City of Kingston

November 12, 2001
File: 218.25/1108-R

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12 copies - City of Kingston
3 copies - Malroz Engineering Inc.

Notice to Reader

Malroz Engineering Inc. was retained by the Corporation of the *City of Kingston* to undertake environmental monitoring and site improvements at the Closed Belle Park Landfill Site. The mandate and scope of activities carried out by *Malroz* are referenced in Volume 1 of this report.

This volume (Volume 2) summarizes data collected during the period of May 1999 through December 2000. These data have been used as the basis for the work presented in Volume 1 of this report. The data reported in Volume 2 must be interpreted with reference to their respective discussions in Volume 1.

The findings reported herein are based on the tasks completed by *Malroz*. Professional judgement, experience with similar investigations, and available data collected within the scope of work form the basis for this report. *Malroz* has prepared this report using information understood to be factual and correct, and shall not be responsible for conditions arising from information or facts that were inaccurate, concealed, or not fully disclosed at the time of study.

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This page is an integral part of this document and must remain with it at all times.

Respectfully Submitted,

MALROZ ENGINEERING INC.

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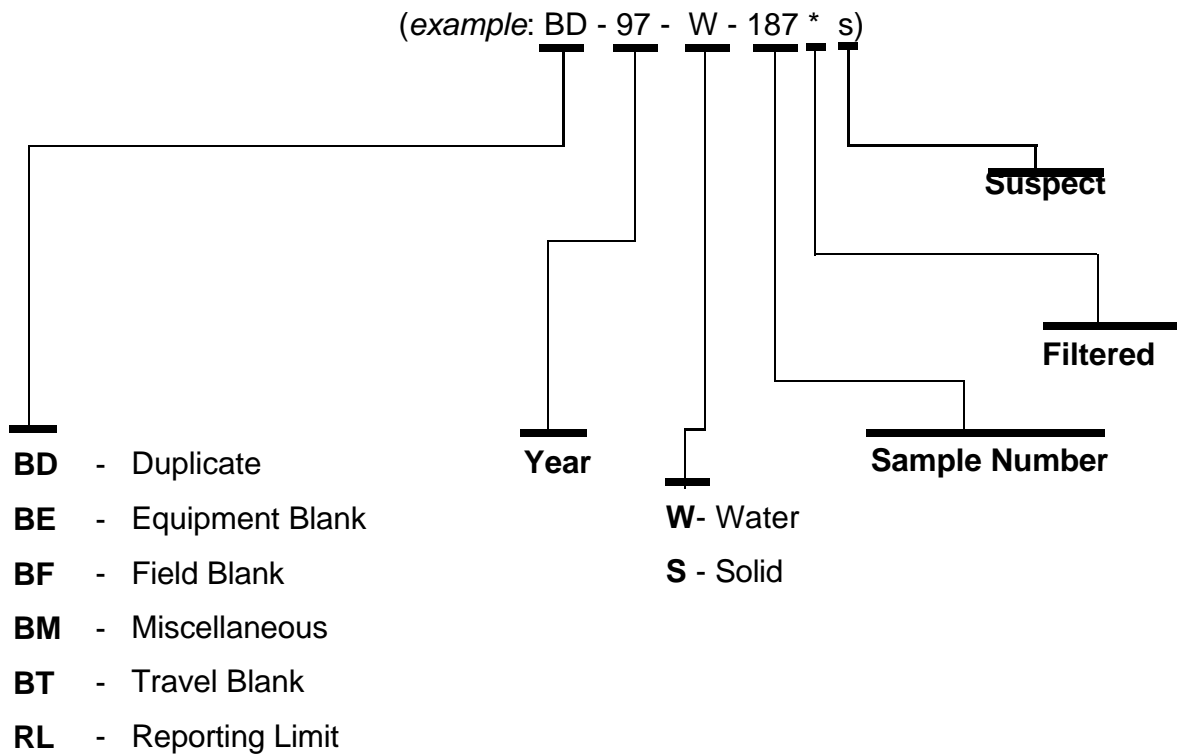
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Glossary of Symbols

Sample Description Symbols



Sample Location Symbols

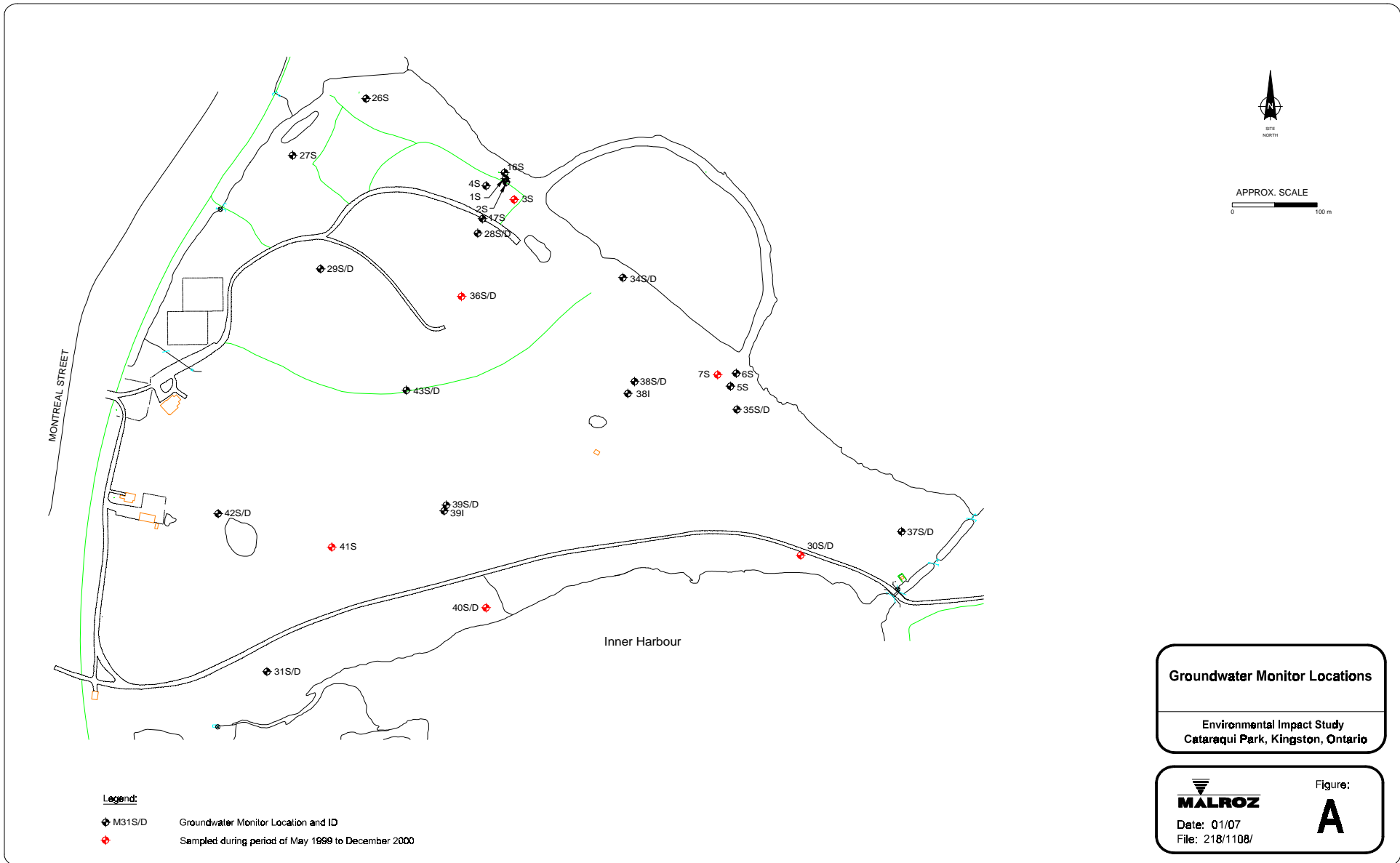
- E#,N#,S#, W#** - Waste Water locations(**E**ast, **N**orth, **S**outh, **W**est well fields)
- GCR** - **G**reat **C**ataraqui **R**iver
- MS** - **M**iscellaneous **S**ample
- WST** - **W**est **S**Tream
- SST** - **S**outh **S**Tream
- ##SD** - Location number **S**ite **D**ischarge
- SSD///** - **S**anitary **S**ewer **D**ischarge, each of the three slashes are reserved for the letters N, E or S which indicate North, East and South respectively. Two or more letters used together indicates a composite sample.
- ##S,D,I** - Groundwater Monitor Number: **S**hallow, **D**eep, or **I**ntermediate
- A - R** - Soil and vegetation locations are indicated by a single capitalized letter from **A** to **R**.

Guideline Symbols

- NPGWC** - **N**on**P**otable **G**round **W**ater **C**riteria
- PWQO** - **P**rovincial **W**ater **Q**uality **O**bjectives
- SRC** - **S**oil **R**emediation **C**riteria
- SUB** - **S**ewer **U**se **B**y-law

Report Shading

Shading of sample data found on the database reports indicates that the element analysed is below the analytical labs reporting limit (<value) for that sample or that the sample has not been analysed (---) for the element. Areas on the reports which are not shaded indicate a value found to be above the analytical laboratories reporting limit but **not** necessarily above the reference guideline for that medium.



APPROX. SCALE
0 100 m

Groundwater Monitor Locations

Environmental Impact Study
Cataraqui Park, Kingston, Ontario

MALROZ Figure:
Date: 01/07 **A**
File: 218/1108/

General Chemistry (1)

Medium: Groundwater Piezometer Nonpotable

Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>pH (pH units)</i>	<i>Conductivity umhos/cm</i>	<i>Colour TCU</i>	<i>Turbidity NTU</i>	<i>Alkalinity as CaCO3</i>	<i>Hardness as CaCO3</i>	<i>Chemical Oxygen Demand</i>	<i>Carbonaceous BOD</i>	<i>Total BOD</i>	<i>Phenols</i>	<i>Dissolved Organic Carbon</i>	<i>Total Dissolved Substances</i>
NPGWC guidelines			6.5 - 8.5	---	---	---	---	---	---	---	---	26	---	---
99-W-081	03S	1999/11/09	6.9	---	---	---	---	---	---	---	---	---	---	1390
00-W-002	03S	2000/03/15	7.2	---	---	---	---	---	---	---	---	---	---	1100
00-W-030	03S	2000/05/10	6.9	---	---	---	---	---	---	---	---	---	---	1100
00-W-059	03S	2000/08/15	6.8	---	---	---	---	---	---	---	---	---	---	1100
00-W-087	03S	2000/11/15	6.7	---	---	---	---	---	---	---	---	---	---	---
99-W-039	07S	1999/05/18	6.5	---	---	---	---	---	---	---	---	---	---	950
99-W-061	07S	1999/08/18	6.48	---	---	---	---	---	---	---	---	---	---	817
99-W-082	07S	1999/11/09	6.76	---	---	---	---	---	---	---	---	---	---	828
00-W-004	07S	2000/03/15	6.5	---	---	---	---	---	---	---	---	---	---	860
00-W-032	07S	2000/05/10	6.7	---	---	---	---	---	---	---	---	---	---	790
00-W-064	07S	2000/08/15	7.2	---	---	---	---	---	---	---	---	---	---	820
00-W-090	07S	2000/11/15	6.6	---	---	---	---	---	---	---	---	---	---	---
99-W-037	26S	1999/05/18	6.5	---	---	---	---	---	---	---	---	---	---	1300
99-W-059	26S	1999/08/18	6.37	---	---	---	---	---	---	---	---	---	---	1240
99-W-080	26S	1999/11/09	6.72	---	---	---	---	---	---	---	---	---	---	1100
00-W-003	26S	2000/03/15	6.5	---	---	---	---	---	---	---	---	---	---	200
00-W-031	26S	2000/05/10	6.8	---	---	---	---	---	---	---	---	---	---	1100

Thursday, September 27, 2001

Notes: 1. This information to be used as an internal reference only. In case of discrepancy, refer to certificate of analyses.
2. Refer to front of Summary for explanation of symbols.

General Chemistry (1)

Medium: Groundwater Piezometer Nonpotable

Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>pH (pH units)</i>	<i>Conductivity umhos/cm</i>	<i>Colour TCU</i>	<i>Turbidity NTU</i>	<i>Alkalinity as CaCO3</i>	<i>Hardness as CaCO3</i>	<i>Chemical Oxygen Demand</i>	<i>Carbonaceous BOD</i>	<i>Total BOD</i>	<i>Phenols</i>	<i>Dissolved Organic Carbon</i>	<i>Total Dissolved Substances</i>
NPGWC guidelines			6.5 - 8.5	---	---	---	---	---	---	---	---	26	---	---
00-W-058	26S	2000/08/15	6.7	---	---	---	---	---	---	---	---	---	---	1200
00-W-088	26S	2000/11/15	6.7	---	---	---	---	---	---	---	---	---	---	---
99-W-083	30S	1999/11/09	6.65	---	---	---	---	---	---	---	---	---	---	883
00-W-007	30S	2000/03/15	7.5	---	---	---	---	---	---	---	---	---	---	860
00-W-037	30S	2000/05/10	6.6	---	---	---	---	---	---	---	---	---	---	750
00-W-062	30S	2000/08/15	6.8	---	---	---	---	---	---	---	---	---	---	830
00-W-091	30S	2000/11/15	6.6	---	---	---	---	---	---	---	---	---	---	---
99-W-042	36S	1999/05/18	7	---	---	---	---	---	---	---	---	---	---	2600
99-W-060	36S	1999/08/18	6.78	---	---	---	---	---	---	---	---	---	---	2470
99-W-085	36S	1999/11/09	7.06	---	---	---	---	---	---	---	---	---	---	2400
00-W-006	36S	2000/03/15	7.3	---	---	---	---	---	---	---	---	---	---	2600
00-W-034	36S	2000/05/10	7.2	---	---	---	---	---	---	---	---	---	---	2400
00-W-060	36S	2000/08/15	7.4	---	---	---	---	---	---	---	---	---	---	2500
00-W-089	36S	2000/11/15	7	---	---	---	---	---	---	---	---	---	---	---
99-W-040	40S	1999/05/18	6.4	---	---	---	---	---	---	---	---	---	---	830
99-W-062	40S	1999/08/18	6.25	---	---	---	---	---	---	---	---	---	---	689
99-W-084	40S	1999/11/09	6.7	---	---	---	---	---	---	---	---	---	---	807

Thursday, September 27, 2001

Notes: 1. This information to be used as an internal reference only. In case of discrepancy, refer to certificate of analyses.
2. Refer to front of Summary for explanation of symbols.

General Chemistry (1)

Medium: Groundwater Piezometer Nonpotable

Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>pH (pH units)</i>	<i>Conductivity umhos/cm</i>	<i>Colour TCU</i>	<i>Turbidity NTU</i>	<i>Alkalinity as CaCO3</i>	<i>Hardness as CaCO3</i>	<i>Chemical Oxygen Demand</i>	<i>Carbonaceous BOD</i>	<i>Total BOD</i>	<i>Phenols</i>	<i>Dissolved Organic Carbon</i>	<i>Total Dissolved Substances</i>
NPGWC guidelines			6.5 - 8.5	---	---	---	---	---	---	---	---	26	---	---
00-W-008	40S	2000/03/15	6.3	---	---	---	---	---	---	---	---	---	---	750
00-W-035	40S	2000/05/10	6.7	---	---	---	---	---	---	---	---	---	---	740
00-W-065	40S	2000/08/15	6.6	---	---	---	---	---	---	---	---	---	---	640
00-W-092	40S	2000/11/15	6.5	---	---	---	---	---	---	---	---	---	---	---
99-W-038	41S	1999/05/18	6.5	---	---	---	---	---	---	---	---	---	---	770
99-W-064	41S	1999/08/18	6.35	---	---	---	---	---	---	---	---	---	---	754
99-W-086	41S	1999/11/09	6.71	---	---	---	---	---	---	---	---	---	---	806
00-W-009	41S	2000/03/15	6.5	---	---	---	---	---	---	---	---	---	---	690
00-W-033	41S	2000/05/10	6.7	---	---	---	---	---	---	---	---	---	---	700
00-W-063	41S	2000/08/15	7.0	---	---	---	---	---	---	---	---	---	---	760
00-W-093	41S	2000/11/15	6.7	---	---	---	---	---	---	---	---	---	---	---

General Chemistry (2)

Medium: Groundwater Piezometer Nonpotable
Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Total Phosphorus</i>	<i>Ortho phosphate-P</i>	<i>Ammonia-N</i>	<i>Total Kjeldahl Nitrogen-N</i>	<i>Total Cyanide</i>	<i>Total Suspended Solids</i>	<i>Fluoride</i>	<i>Sulphate</i>	<i>Chloride</i>	<i>Nitrite-N</i>	<i>Nitrate-N</i>
NPGWC guidelines			---	---	---	---	0.052	---	---	---	---	---	---
99-W-081	03S	1999/11/09	---	---	21.4	---	---	---	---	---	83	---	---
00-W-002	03S	2000/03/15	---	---	58	---	---	---	---	---	130	---	---
00-W-030	03S	2000/05/10	---	---	81	---	---	---	---	---	150	---	---
00-W-059	03S	2000/08/15	---	---	45	---	---	---	---	---	320	---	---
00-W-087	03S	2000/11/15	---	---	27	---	---	840	---	---	100	---	---
99-W-039	07S	1999/05/18	---	---	53	---	---	---	---	---	55	---	---
99-W-061	07S	1999/08/18	---	---	59.3	---	---	---	---	---	54	---	---
99-W-082	07S	1999/11/09	---	---	54.2	---	---	---	---	---	53.5	---	---
00-W-004	07S	2000/03/15	---	---	71	---	---	---	---	---	54	---	---
00-W-032	07S	2000/05/10	---	---	75	---	---	---	---	---	53	---	---
00-W-064	07S	2000/08/15	---	---	51	---	---	---	---	---	130	---	---
00-W-090	07S	2000/11/15	---	---	51	---	---	720	---	---	55	---	---
99-W-037	26S	1999/05/18	---	---	130	---	---	---	---	---	140	---	---
99-W-059	26S	1999/08/18	---	---	118	---	---	---	---	---	119	---	---
99-W-080	26S	1999/11/09	---	---	96.5	---	---	---	---	---	169	---	---
00-W-003	26S	2000/03/15	---	---	130	---	---	---	---	---	120	---	---
00-W-031	26S	2000/05/10	---	---	140	---	---	---	---	---	140	---	---

General Chemistry (2)

Medium: Groundwater Piezometer Nonpotable
Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Total Phosphorus</i>	<i>Ortho phosphate-P</i>	<i>Ammonia-N</i>	<i>Total Kjeldahl Nitrogen-N</i>	<i>Total Cyanide</i>	<i>Total Suspended Solids</i>	<i>Fluoride</i>	<i>Sulphate</i>	<i>Chloride</i>	<i>Nitrite-N</i>	<i>Nitrate-N</i>
NPGWC guidelines			---	---	---	---	0.052	---	---	---	---	---	---
00-W-058	26S	2000/08/15	---	---	120	---	---	---	---	---	350	---	---
00-W-088	26S	2000/11/15	---	---	0.16	---	---	990	---	---	140	---	---
99-W-083	30S	1999/11/09	---	---	59.7	---	---	---	---	---	51	---	---
00-W-007	30S	2000/03/15	---	---	64	---	---	---	---	---	36	---	---
00-W-037	30S	2000/05/10	---	---	69	---	---	---	---	---	33	---	---
00-W-062	30S	2000/08/15	---	---	68	---	---	---	---	---	81	---	---
00-W-091	30S	2000/11/15	---	---	51	---	---	740	---	---	32	---	---
99-W-042	36S	1999/05/18	---	---	340	---	---	---	---	---	610	---	---
99-W-060	36S	1999/08/18	---	---	<0.05	---	---	---	---	---	119	---	---
99-W-085	36S	1999/11/09	---	---	238	---	---	---	---	---	1010	---	---
00-W-006	36S	2000/03/15	---	---	180	---	---	---	---	---	930	---	---
00-W-034	36S	2000/05/10	---	---	230	---	---	---	---	---	730	---	---
00-W-060	36S	2000/08/15	---	---	330	---	---	---	---	---	1700	---	---
00-W-089	36S	2000/11/15	---	---	0.25	---	---	2100	---	---	1600	---	---
99-W-040	40S	1999/05/18	---	---	67	---	---	---	---	---	59	---	---
99-W-062	40S	1999/08/18	---	---	4.94	---	---	---	---	---	32.5	---	---
99-W-084	40S	1999/11/09	---	---	48.5	---	---	---	---	---	55.5	---	---

General Chemistry (2)

Medium: Groundwater Piezometer Nonpotable
Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Total Phosphorus</i>	<i>Ortho phosphate-P</i>	<i>Ammonia-N</i>	<i>Total Kjeldahl Nitrogen-N</i>	<i>Total Cyanide</i>	<i>Total Suspended Solids</i>	<i>Fluoride</i>	<i>Sulphate</i>	<i>Chloride</i>	<i>Nitrite-N</i>	<i>Nitrate-N</i>
NPGWC guidelines			---	---	---	---	0.052	---	---	---	---	---	---
00-W-008	40S	2000/03/15	---	---	54	---	---	---	---	---	37	---	---
00-W-035	40S	2000/05/10	---	---	48	---	---	---	---	---	47	---	---
00-W-065	40S	2000/08/15	---	---	49	---	---	---	---	---	110	---	---
00-W-092	40S	2000/11/15	---	---	38	---	---	580	---	---	43	---	---
99-W-038	41S	1999/05/18	---	---	76	---	---	---	---	---	45	---	---
99-W-064	41S	1999/08/18	---	---	100	---	---	---	---	---	41.5	---	---
99-W-086	41S	1999/11/09	---	---	82.6	---	---	---	---	---	168	---	---
00-W-009	41S	2000/03/15	---	---	73	---	---	---	---	---	49	---	---
00-W-033	41S	2000/05/10	---	---	86	---	---	---	---	---	48	---	---
00-W-063	41S	2000/08/15	---	---	83	---	---	---	---	---	130	---	---
00-W-093	41S	2000/11/15	---	---	0.2	---	---	700	---	---	57	---	---

Metals (1)

Medium: Groundwater Piezometer Nonpotable
Units: mg/L

Sample ID#	Sample Location	Sample Date	Aluminum	Boron	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium
	NPGWC	guidelines	---	50	23	0.053	0.011	---	2	0.1	0.023	---	0.032	---
99-W-081	03S	1999/11/09	---	---	---	---	---	---	---	---	---	18.8	---	---
00-W-002	03S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---
00-W-030	03S	2000/05/10	---	---	---	---	---	---	---	---	---	11	---	---
00-W-059	03S	2000/08/15	---	---	---	---	---	---	---	---	---	28	---	---
00-W-087	03S	2000/11/15	---	---	---	---	---	---	---	---	---	17	---	---
99-W-039	07S	1999/05/18	---	---	---	---	---	---	---	---	---	47	---	---
99-W-061	07S	1999/08/18	---	---	---	---	---	---	---	---	---	42.7	---	---
99-W-082	07S	1999/11/09	---	---	---	---	---	---	---	---	---	44.5	---	---
00-W-004	07S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---
00-W-032	07S	2000/05/10	---	---	---	---	---	---	---	---	---	47	---	---
00-W-064	07S	2000/08/15	---	---	---	---	---	---	---	---	---	43	---	---
00-W-090	07S	2000/11/15	---	---	---	---	---	---	---	---	---	23	---	---
99-W-037	26S	1999/05/18	---	---	---	---	---	---	---	---	---	42	---	---
99-W-059	26S	1999/08/18	---	---	---	---	---	---	---	---	---	44.1	---	---
99-W-080	26S	1999/11/09	---	---	---	---	---	---	---	---	---	41.7	---	---
00-W-003	26S	2000/03/15	---	---	---	---	---	---	---	---	---	48	---	---
00-W-031	26S	2000/05/10	---	---	---	---	---	---	---	---	---	44	---	---

Metals (1)

Medium: Groundwater Piezometer Nonpotable

Units: mg/L

Sample ID#	Sample Location	Sample Date	Aluminum	Boron	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium
	NPGWC	guidelines	---	50	23	0.053	0.011	---	2	0.1	0.023	---	0.032	---
00-W-058	26S	2000/08/15	---	---	---	---	---	---	---	---	---	39	---	---
00-W-088	26S	2000/11/15	---	---	---	---	---	---	---	---	---	7.8	---	---
99-W-083	30S	1999/11/09	---	---	---	---	---	---	---	---	---	43.4	---	---
00-W-007	30S	2000/03/15	---	---	---	---	---	---	---	---	---	40	---	---
00-W-037	30S	2000/05/10	---	---	---	---	---	---	---	---	---	36	---	---
00-W-062	30S	2000/08/15	---	---	---	---	---	---	---	---	---	38	---	---
00-W-091	30S	2000/11/15	---	---	---	---	---	---	---	---	---	21	---	---
99-W-042	36S	1999/05/18	---	---	---	---	---	---	---	---	---	16	---	---
99-W-060	36S	1999/08/18	---	---	---	---	---	---	---	---	---	11.3	---	---
99-W-085	36S	1999/11/09	---	---	---	---	---	---	---	---	---	4.23	---	---
00-W-006	36S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---
00-W-034	36S	2000/05/10	---	---	---	---	---	---	---	---	---	9.4	---	---
00-W-060	36S	2000/08/15	---	---	---	---	---	---	---	---	---	1.2	---	---
00-W-089	36S	2000/11/15	---	---	---	---	---	---	---	---	---	<0.2	---	---
99-W-040	40S	1999/05/18	---	---	---	---	---	---	---	---	---	42	---	---
99-W-062	40S	1999/08/18	---	---	---	---	---	---	---	---	---	37.3	---	---
99-W-084	40S	1999/11/09	---	---	---	---	---	---	---	---	---	46.9	---	---

Metals (1)

Medium: Groundwater Piezometer Nonpotable
Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Aluminum</i>	<i>Boron</i>	<i>Barium</i>	<i>Beryllium</i>	<i>Cadmium</i>	<i>Calcium</i>	<i>Chromium</i>	<i>Cobalt</i>	<i>Copper</i>	<i>Iron</i>	<i>Lead</i>	<i>Magnesium</i>
	NPGWC	guidelines	---	50	23	0.053	0.011	---	2	0.1	0.023	---	0.032	---
00-W-008	40S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---
00-W-035	40S	2000/05/10	---	---	---	---	---	---	---	---	---	45	---	---
00-W-065	40S	2000/08/15	---	---	---	---	---	---	---	---	---	35	---	---
00-W-092	40S	2000/11/15	---	---	---	---	---	---	---	---	---	36	---	---
99-W-038	41S	1999/05/18	---	---	---	---	---	---	---	---	---	38	---	---
99-W-064	41S	1999/08/18	---	---	---	---	---	---	---	---	---	42.3	---	---
99-W-086	41S	1999/11/09	---	---	---	---	---	---	---	---	---	7.64	---	---
00-W-009	41S	2000/03/15	---	---	---	---	---	---	---	---	---	40	---	---
00-W-033	41S	2000/05/10	---	---	---	---	---	---	---	---	---	39	---	---
00-W-063	41S	2000/08/15	---	---	---	---	---	---	---	---	---	38	---	---
00-W-093	41S	2000/11/15	---	---	---	---	---	---	---	---	---	23	---	---

Metals (2)

Medium: Groundwater Piezometer Nonpotable
Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Manganese</i>	<i>Vanadium</i>	<i>Zinc</i>	<i>Nickel</i>	<i>Silver</i>	<i>Strontium</i>	<i>Molybdenum</i>	<i>Titanium</i>	<i>Arsenic</i>	<i>Selenium</i>	<i>Antimony</i>	<i>Mercury</i>	<i>Bismuth</i>	<i>Tin</i>
	NPGWC	guidelines	---	0.2	1.1	1.6	0.0012	---	7.3	---	0.48	0.05	16	0.00012	---	---
99-W-081	03S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-002	03S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-030	03S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-059	03S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-087	03S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-039	07S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-061	07S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-082	07S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-004	07S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-032	07S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-064	07S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-090	07S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-037	26S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-059	26S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-080	26S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-003	26S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-031	26S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Metals (2)

Medium: Groundwater Piezometer Nonpotable
Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Manganese</i>	<i>Vanadium</i>	<i>Zinc</i>	<i>Nickel</i>	<i>Silver</i>	<i>Strontium</i>	<i>Molybdenum</i>	<i>Titanium</i>	<i>Arsenic</i>	<i>Selenium</i>	<i>Antimony</i>	<i>Mercury</i>	<i>Bismuth</i>	<i>Tin</i>
	NPGWC	guidelines	---	0.2	1.1	1.6	0.0012	---	7.3	---	0.48	0.05	16	0.00012	---	---
00-W-058	26S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-088	26S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-083	30S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-007	30S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-037	30S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-062	30S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-091	30S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-042	36S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-060	36S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-085	36S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-006	36S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-034	36S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-060	36S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-089	36S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-040	40S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-062	40S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-084	40S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Metals (2)

Medium: Groundwater Piezometer Nonpotable
Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Manganese</i>	<i>Vanadium</i>	<i>Zinc</i>	<i>Nickel</i>	<i>Silver</i>	<i>Strontium</i>	<i>Molybdenum</i>	<i>Titanium</i>	<i>Arsenic</i>	<i>Selenium</i>	<i>Antimony</i>	<i>Mercury</i>	<i>Bismuth</i>	<i>Tin</i>
	NPGWC	guidelines	---	0.2	1.1	1.6	0.0012	---	7.3	---	0.48	0.05	16	0.00012	---	---
00-W-008	40S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-035	40S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-065	40S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-092	40S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-038	41S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-064	41S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-086	41S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-009	41S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-033	41S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-063	41S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-093	41S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Polychlorinated Biphenyls

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Aroclor 1242</i>	<i>Aroclor 1248</i>	<i>Aroclor 1254</i>	<i>Aroclor 1260</i>	<i>Total PCBs</i>
NPGWC guidelines			---	---	---	---	0.2
99-W-081	03S	1999/11/09	---	---	---	---	---
00-W-002	03S	2000/03/15	---	---	---	---	---
00-W-030	03S	2000/05/10	---	---	---	---	---
00-W-059	03S	2000/08/15	---	---	---	---	---
00-W-087	03S	2000/11/15	---	---	---	---	---
99-W-039	07S	1999/05/18	---	---	---	---	---
99-W-061	07S	1999/08/18	---	---	---	---	---
99-W-082	07S	1999/11/09	---	---	---	---	---
00-W-004	07S	2000/03/15	---	---	---	---	---
00-W-032	07S	2000/05/10	---	---	---	---	---
00-W-064	07S	2000/08/15	---	---	---	---	---
00-W-090	07S	2000/11/15	---	---	---	---	---
99-W-037	26S	1999/05/18	---	---	---	---	---
99-W-059	26S	1999/08/18	---	---	---	---	---
99-W-080	26S	1999/11/09	---	---	---	---	---
00-W-003	26S	2000/03/15	---	---	---	---	---
00-W-031	26S	2000/05/10	---	---	---	---	---

Polychlorinated Biphenyls

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Aroclor 1242</i>	<i>Aroclor 1248</i>	<i>Aroclor 1254</i>	<i>Aroclor 1260</i>	<i>Total PCBs</i>
NPGWC guidelines			---	---	---	---	0.2
00-W-058	26S	2000/08/15	---	---	---	---	---
00-W-088	26S	2000/11/15	---	---	---	---	---
99-W-083	30S	1999/11/09	---	---	---	---	---
00-W-007	30S	2000/03/15	---	---	---	---	---
00-W-037	30S	2000/05/10	---	---	---	---	---
00-W-062	30S	2000/08/15	---	---	---	---	---
00-W-091	30S	2000/11/15	---	---	---	---	---
99-W-042	36S	1999/05/18	---	---	---	---	---
99-W-060	36S	1999/08/18	---	---	---	---	---
99-W-085	36S	1999/11/09	---	---	---	---	---
00-W-006	36S	2000/03/15	---	---	---	---	---
00-W-034	36S	2000/05/10	---	---	---	---	---
00-W-060	36S	2000/08/15	---	---	---	---	---
00-W-089	36S	2000/11/15	---	---	---	---	---
99-W-040	40S	1999/05/18	---	---	---	---	---
99-W-062	40S	1999/08/18	---	---	---	---	---
99-W-084	40S	1999/11/09	---	---	---	---	---

Polychlorinated Biphenyls

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Aroclor 1242</i>	<i>Aroclor 1248</i>	<i>Aroclor 1254</i>	<i>Aroclor 1260</i>	<i>Total PCBs</i>
NPGWC guidelines			---	---	---	---	0.2
00-W-008	40S	2000/03/15	---	---	---	---	---
00-W-035	40S	2000/05/10	---	---	---	---	---
00-W-065	40S	2000/08/15	---	---	---	---	---
00-W-092	40S	2000/11/15	---	---	---	---	---
99-W-038	41S	1999/05/18	---	---	---	---	---
99-W-064	41S	1999/08/18	---	---	---	---	---
99-W-086	41S	1999/11/09	---	---	---	---	---
00-W-009	41S	2000/03/15	---	---	---	---	---
00-W-033	41S	2000/05/10	---	---	---	---	---
00-W-063	41S	2000/08/15	---	---	---	---	---
00-W-093	41S	2000/11/15	---	---	---	---	---

Neutral Chlorinated Compounds (1)

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Hexachloro ethane</i>	<i>1,2,4-Trichlorobenzene</i>	<i>1,2,3-Trichlorobenzene</i>	<i>Hexachloro butadiene</i>	<i>2,4,5-Trichlorotoluene</i>	<i>1,2,3,5-Tetrachlorobenzene</i>
NPGWC guidelines			78	500	---	5.4	---	---
99-W-081	03S	1999/11/09	---	---	---	---	---	---
00-W-002	03S	2000/03/15	---	---	---	---	---	---
00-W-030	03S	2000/05/10	---	---	---	---	---	---
00-W-059	03S	2000/08/15	---	---	---	---	---	---
00-W-087	03S	2000/11/15	---	---	---	---	---	---
99-W-039	07S	1999/05/18	---	---	---	---	---	---
99-W-061	07S	1999/08/18	---	---	---	---	---	---
99-W-082	07S	1999/11/09	---	---	---	---	---	---
00-W-004	07S	2000/03/15	---	---	---	---	---	---
00-W-032	07S	2000/05/10	---	---	---	---	---	---
00-W-064	07S	2000/08/15	---	---	---	---	---	---
00-W-090	07S	2000/11/15	---	---	---	---	---	---
99-W-037	26S	1999/05/18	---	---	---	---	---	---
99-W-059	26S	1999/08/18	---	---	---	---	---	---
99-W-080	26S	1999/11/09	---	---	---	---	---	---
00-W-003	26S	2000/03/15	---	---	---	---	---	---
00-W-031	26S	2000/05/10	---	---	---	---	---	---

Neutral Chlorinated Compounds (1)

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Hexachloro ethane</i>	<i>1,2,4-Trichlorobenzene</i>	<i>1,2,3-Trichlorobenzene</i>	<i>Hexachloro butadiene</i>	<i>2,4,5-Trichlorotoluene</i>	<i>1,2,3,5-Tetrachlorobenzene</i>
NPGWC guidelines			78	500	---	5.4	---	---
00-W-058	26S	2000/08/15	---	---	---	---	---	---
00-W-088	26S	2000/11/15	---	---	---	---	---	---
99-W-083	30S	1999/11/09	---	---	---	---	---	---
00-W-007	30S	2000/03/15	---	---	---	---	---	---
00-W-037	30S	2000/05/10	---	---	---	---	---	---
00-W-062	30S	2000/08/15	---	---	---	---	---	---
00-W-091	30S	2000/11/15	---	---	---	---	---	---
99-W-042	36S	1999/05/18	---	---	---	---	---	---
99-W-060	36S	1999/08/18	---	---	---	---	---	---
99-W-085	36S	1999/11/09	---	---	---	---	---	---
00-W-006	36S	2000/03/15	---	---	---	---	---	---
00-W-034	36S	2000/05/10	---	---	---	---	---	---
00-W-060	36S	2000/08/15	---	---	---	---	---	---
00-W-089	36S	2000/11/15	---	---	---	---	---	---
99-W-040	40S	1999/05/18	---	---	---	---	---	---
99-W-062	40S	1999/08/18	---	---	---	---	---	---
99-W-084	40S	1999/11/09	---	---	---	---	---	---

Neutral Chlorinated Compounds (1)

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Hexachloro ethane</i>	<i>1,2,4-Trichlorobenzene</i>	<i>1,2,3-Trichlorobenzene</i>	<i>Hexachloro butadiene</i>	<i>2,4,5-Trichlorotoluene</i>	<i>1,2,3,5-Tetrachlorobenzene</i>
NPGWC guidelines			78	500	---	5.4	---	---
00-W-008	40S	2000/03/15	---	---	---	---	---	---
00-W-035	40S	2000/05/10	---	---	---	---	---	---
00-W-065	40S	2000/08/15	---	---	---	---	---	---
00-W-092	40S	2000/11/15	---	---	---	---	---	---
99-W-038	41S	1999/05/18	---	---	---	---	---	---
99-W-064	41S	1999/08/18	---	---	---	---	---	---
99-W-086	41S	1999/11/09	---	---	---	---	---	---
00-W-009	41S	2000/03/15	---	---	---	---	---	---
00-W-033	41S	2000/05/10	---	---	---	---	---	---
00-W-063	41S	2000/08/15	---	---	---	---	---	---
00-W-093	41S	2000/11/15	---	---	---	---	---	---

Neutral Chlorinated Compounds (2)

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>1,2,4,5-Tetrachlorobenzene</i>	<i>Hexachloro cyclopentadiene</i>	<i>1,2,3,4-Tetrachlorobenzene</i>	<i>Pentachloro benzene</i>	<i>Hexachloro benzene</i>	<i>Octachloro styrene</i>
NPGWC guidelines			---	---	---	---	3.9	---
99-W-081	03S	1999/11/09	---	---	---	---	---	---
00-W-002	03S	2000/03/15	---	---	---	---	---	---
00-W-030	03S	2000/05/10	---	---	---	---	---	---
00-W-059	03S	2000/08/15	---	---	---	---	---	---
00-W-087	03S	2000/11/15	---	---	---	---	---	---
99-W-039	07S	1999/05/18	---	---	---	---	---	---
99-W-061	07S	1999/08/18	---	---	---	---	---	---
99-W-082	07S	1999/11/09	---	---	---	---	---	---
00-W-004	07S	2000/03/15	---	---	---	---	---	---
00-W-032	07S	2000/05/10	---	---	---	---	---	---
00-W-064	07S	2000/08/15	---	---	---	---	---	---
00-W-090	07S	2000/11/15	---	---	---	---	---	---
99-W-037	26S	1999/05/18	---	---	---	---	---	---
99-W-059	26S	1999/08/18	---	---	---	---	---	---
99-W-080	26S	1999/11/09	---	---	---	---	---	---
00-W-003	26S	2000/03/15	---	---	---	---	---	---
00-W-031	26S	2000/05/10	---	---	---	---	---	---

Neutral Chlorinated Compounds (2)

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>1,2,4,5-Tetrachlorobenzene</i>	<i>Hexachloro cyclopentadiene</i>	<i>1,2,3,4-Tetrachlorobenzene</i>	<i>Pentachloro benzene</i>	<i>Hexachloro benzene</i>	<i>Octachloro styrene</i>
NPGWC guidelines			---	---	---	---	3.9	---
00-W-058	26S	2000/08/15	---	---	---	---	---	---
00-W-088	26S	2000/11/15	---	---	---	---	---	---
99-W-083	30S	1999/11/09	---	---	---	---	---	---
00-W-007	30S	2000/03/15	---	---	---	---	---	---
00-W-037	30S	2000/05/10	---	---	---	---	---	---
00-W-062	30S	2000/08/15	---	---	---	---	---	---
00-W-091	30S	2000/11/15	---	---	---	---	---	---
99-W-042	36S	1999/05/18	---	---	---	---	---	---
99-W-060	36S	1999/08/18	---	---	---	---	---	---
99-W-085	36S	1999/11/09	---	---	---	---	---	---
00-W-006	36S	2000/03/15	---	---	---	---	---	---
00-W-034	36S	2000/05/10	---	---	---	---	---	---
00-W-060	36S	2000/08/15	---	---	---	---	---	---
00-W-089	36S	2000/11/15	---	---	---	---	---	---
99-W-040	40S	1999/05/18	---	---	---	---	---	---
99-W-062	40S	1999/08/18	---	---	---	---	---	---
99-W-084	40S	1999/11/09	---	---	---	---	---	---

Neutral Chlorinated Compounds (2)

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>1,2,4,5-Tetrachlorobenzene</i>	<i>Hexachloro cyclopentadiene</i>	<i>1,2,3,4-Tetrachlorobenzene</i>	<i>Pentachloro benzene</i>	<i>Hexachloro benzene</i>	<i>Octachloro styrene</i>
NPGWC guidelines			---	---	---	---	3.9	---
00-W-008	40S	2000/03/15	---	---	---	---	---	---
00-W-035	40S	2000/05/10	---	---	---	---	---	---
00-W-065	40S	2000/08/15	---	---	---	---	---	---
00-W-092	40S	2000/11/15	---	---	---	---	---	---
99-W-038	41S	1999/05/18	---	---	---	---	---	---
99-W-064	41S	1999/08/18	---	---	---	---	---	---
99-W-086	41S	1999/11/09	---	---	---	---	---	---
00-W-009	41S	2000/03/15	---	---	---	---	---	---
00-W-033	41S	2000/05/10	---	---	---	---	---	---
00-W-063	41S	2000/08/15	---	---	---	---	---	---
00-W-093	41S	2000/11/15	---	---	---	---	---	---

Polyaromatic Hydrocarbons (1)

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Naphthalene</i>	<i>Acenaphthylene</i>	<i>Acenaphthene</i>	<i>Fluorene</i>	<i>Phenanthrene</i>	<i>Anthracene</i>	<i>Fluoranthene</i>	<i>Pyrene</i>
	NPGWC guidelines		6200	2000	1700	290	63	12	130	40
99-W-081	03S	1999/11/09	---	---	---	---	---	---	---	---
00-W-002	03S	2000/03/15	---	---	---	---	---	---	---	---
00-W-030	03S	2000/05/10	---	---	---	---	---	---	---	---
00-W-059	03S	2000/08/15	---	---	---	---	---	---	---	---
00-W-087	03S	2000/11/15	---	---	---	---	---	---	---	---
99-W-039	07S	1999/05/18	---	---	---	---	---	---	---	---
99-W-061	07S	1999/08/18	---	---	---	---	---	---	---	---
99-W-082	07S	1999/11/09	---	---	---	---	---	---	---	---
00-W-004	07S	2000/03/15	---	---	---	---	---	---	---	---
00-W-032	07S	2000/05/10	---	---	---	---	---	---	---	---
00-W-064	07S	2000/08/15	---	---	---	---	---	---	---	---
00-W-090	07S	2000/11/15	---	---	---	---	---	---	---	---
99-W-037	26S	1999/05/18	---	---	---	---	---	---	---	---
99-W-059	26S	1999/08/18	---	---	---	---	---	---	---	---
99-W-080	26S	1999/11/09	---	---	---	---	---	---	---	---
00-W-003	26S	2000/03/15	---	---	---	---	---	---	---	---
00-W-031	26S	2000/05/10	---	---	---	---	---	---	---	---

Polyaromatic Hydrocarbons (1)

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Naphthalene</i>	<i>Acenaphthylene</i>	<i>Acenaphthene</i>	<i>Fluorene</i>	<i>Phenanthrene</i>	<i>Anthracene</i>	<i>Fluoranthene</i>	<i>Pyrene</i>
	NPGWC guidelines		6200	2000	1700	290	63	12	130	40
00-W-058	26S	2000/08/15	---	---	---	---	---	---	---	---
00-W-088	26S	2000/11/15	---	---	---	---	---	---	---	---
99-W-083	30S	1999/11/09	---	---	---	---	---	---	---	---
00-W-007	30S	2000/03/15	---	---	---	---	---	---	---	---
00-W-037	30S	2000/05/10	---	---	---	---	---	---	---	---
00-W-062	30S	2000/08/15	---	---	---	---	---	---	---	---
00-W-091	30S	2000/11/15	---	---	---	---	---	---	---	---
99-W-042	36S	1999/05/18	---	---	---	---	---	---	---	---
99-W-060	36S	1999/08/18	---	---	---	---	---	---	---	---
99-W-085	36S	1999/11/09	---	---	---	---	---	---	---	---
00-W-006	36S	2000/03/15	---	---	---	---	---	---	---	---
00-W-034	36S	2000/05/10	---	---	---	---	---	---	---	---
00-W-060	36S	2000/08/15	---	---	---	---	---	---	---	---
00-W-089	36S	2000/11/15	---	---	---	---	---	---	---	---
99-W-040	40S	1999/05/18	---	---	---	---	---	---	---	---
99-W-062	40S	1999/08/18	---	---	---	---	---	---	---	---
99-W-084	40S	1999/11/09	---	---	---	---	---	---	---	---

Polyaromatic Hydrocarbons (1)

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Naphthalene</i>	<i>Acenaphthylene</i>	<i>Acenaphthene</i>	<i>Fluorene</i>	<i>Phenanthrene</i>	<i>Anthracene</i>	<i>Fluoranthene</i>	<i>Pyrene</i>
	NPGWC guidelines		6200	2000	1700	290	63	12	130	40
00-W-008	40S	2000/03/15	---	---	---	---	---	---	---	---
00-W-035	40S	2000/05/10	---	---	---	---	---	---	---	---
00-W-065	40S	2000/08/15	---	---	---	---	---	---	---	---
00-W-092	40S	2000/11/15	---	---	---	---	---	---	---	---
99-W-038	41S	1999/05/18	---	---	---	---	---	---	---	---
99-W-064	41S	1999/08/18	---	---	---	---	---	---	---	---
99-W-086	41S	1999/11/09	---	---	---	---	---	---	---	---
00-W-009	41S	2000/03/15	---	---	---	---	---	---	---	---
00-W-033	41S	2000/05/10	---	---	---	---	---	---	---	---
00-W-063	41S	2000/08/15	---	---	---	---	---	---	---	---
00-W-093	41S	2000/11/15	---	---	---	---	---	---	---	---

Polyaromatic Hydrocarbons (2)

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

Sample ID#	Sample Location	Sample Date	Benzo(a) anthracene	Chrysene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Benzo(a) pyrene	Indeno (1,2,3-cd) pyrene	Dibenz(a,h) anthracene	Benzo(g,h,i) perylene
NPGWC guidelines			5	3	7	0.4	1.9	0.27	0.25	0.2
99-W-081	03S	1999/11/09	---	---	---	---	---	---	---	---
00-W-002	03S	2000/03/15	---	---	---	---	---	---	---	---
00-W-030	03S	2000/05/10	---	---	---	---	---	---	---	---
00-W-059	03S	2000/08/15	---	---	---	---	---	---	---	---
00-W-087	03S	2000/11/15	---	---	---	---	---	---	---	---
99-W-039	07S	1999/05/18	---	---	---	---	---	---	---	---
99-W-061	07S	1999/08/18	---	---	---	---	---	---	---	---
99-W-082	07S	1999/11/09	---	---	---	---	---	---	---	---
00-W-004	07S	2000/03/15	---	---	---	---	---	---	---	---
00-W-032	07S	2000/05/10	---	---	---	---	---	---	---	---
00-W-064	07S	2000/08/15	---	---	---	---	---	---	---	---
00-W-090	07S	2000/11/15	---	---	---	---	---	---	---	---
99-W-037	26S	1999/05/18	---	---	---	---	---	---	---	---
99-W-059	26S	1999/08/18	---	---	---	---	---	---	---	---
99-W-080	26S	1999/11/09	---	---	---	---	---	---	---	---
00-W-003	26S	2000/03/15	---	---	---	---	---	---	---	---
00-W-031	26S	2000/05/10	---	---	---	---	---	---	---	---

Polyaromatic Hydrocarbons (2)

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

Sample ID#	Sample Location	Sample Date	Benzo(a) anthracene	Chrysene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Benzo(a) pyrene	Indeno (1,2,3-cd) pyrene	Dibenz(a,h) anthracene	Benzo(g,h,i) perylene
NPGWC guidelines			5	3	7	0.4	1.9	0.27	0.25	0.2
00-W-058	26S	2000/08/15	---	---	---	---	---	---	---	---
00-W-088	26S	2000/11/15	---	---	---	---	---	---	---	---
99-W-083	30S	1999/11/09	---	---	---	---	---	---	---	---
00-W-007	30S	2000/03/15	---	---	---	---	---	---	---	---
00-W-037	30S	2000/05/10	---	---	---	---	---	---	---	---
00-W-062	30S	2000/08/15	---	---	---	---	---	---	---	---
00-W-091	30S	2000/11/15	---	---	---	---	---	---	---	---
99-W-042	36S	1999/05/18	---	---	---	---	---	---	---	---
99-W-060	36S	1999/08/18	---	---	---	---	---	---	---	---
99-W-085	36S	1999/11/09	---	---	---	---	---	---	---	---
00-W-006	36S	2000/03/15	---	---	---	---	---	---	---	---
00-W-034	36S	2000/05/10	---	---	---	---	---	---	---	---
00-W-060	36S	2000/08/15	---	---	---	---	---	---	---	---
00-W-089	36S	2000/11/15	---	---	---	---	---	---	---	---
99-W-040	40S	1999/05/18	---	---	---	---	---	---	---	---
99-W-062	40S	1999/08/18	---	---	---	---	---	---	---	---
99-W-084	40S	1999/11/09	---	---	---	---	---	---	---	---

Polyaromatic Hydrocarbons (2)

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Benzo(a) anthracene</i>	<i>Chrysene</i>	<i>Benzo(b) fluoranthene</i>	<i>Benzo(k) fluoranthene</i>	<i>Benzo(a) pyrene</i>	<i>Indeno (1,2,3-cd) pyrene</i>	<i>Dibenz(a,h) anthracene</i>	<i>Benzo(g,h,i) perylene</i>
NPGWC guidelines			5	3	7	0.4	1.9	0.27	0.25	0.2
00-W-008	40S	2000/03/15	---	---	---	---	---	---	---	---
00-W-035	40S	2000/05/10	---	---	---	---	---	---	---	---
00-W-065	40S	2000/08/15	---	---	---	---	---	---	---	---
00-W-092	40S	2000/11/15	---	---	---	---	---	---	---	---
99-W-038	41S	1999/05/18	---	---	---	---	---	---	---	---
99-W-064	41S	1999/08/18	---	---	---	---	---	---	---	---
99-W-086	41S	1999/11/09	---	---	---	---	---	---	---	---
00-W-009	41S	2000/03/15	---	---	---	---	---	---	---	---
00-W-033	41S	2000/05/10	---	---	---	---	---	---	---	---
00-W-063	41S	2000/08/15	---	---	---	---	---	---	---	---
00-W-093	41S	2000/11/15	---	---	---	---	---	---	---	---

Volatile Organic Compounds (1)

Medium: Groundwater Piezometer Nonpotable
Units: ug/L

Sample ID#	Sample Location	Sample Date	Chloro methane	Vinyl chloride	Bromo methane	Chloro ethane	Trichloro fluoro methane	Acrolein	Acetone	1,1-Dichloro ethylene	Acrylo nitrile	Methylene Chloride	trans-1,2-Dichloro ethylene	1,1-Dichloro ethane	Methyl ethyl ketone	cis-1,2-dichloro ethylene
	NPGWC	guidelines	---	1.3	16	---	---	---	3300	4.1	---	50000	100	50000	50000	70
99-W-081	03S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-002	03S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-030	03S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-059	03S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-087	03S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-039	07S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-061	07S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-082	07S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-004	07S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-032	07S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-064	07S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-090	07S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-037	26S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-059	26S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-080	26S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-003	26S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-031	26S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (1)

Medium: Groundwater Piezometer Nonpotable
Units: ug/L

Sample ID#	Sample Location	Sample Date	Chloro methane	Vinyl chloride	Bromo methane	Chloro ethane	Trichloro fluoro methane	Acrolein	Acetone	1,1-Dichloro ethylene	Acrylo nitrile	Methylene Chloride	trans-1,2-Dichloro ethylene	1,1-Dichloro ethane	Methyl ethyl ketone	cis-1,2-dichloro ethylene
	NPGWC	guidelines	---	1.3	16	---	---	---	3300	4.1	---	50000	100	50000	50000	70
00-W-058	26S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-088	26S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-083	30S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-007	30S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-037	30S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-062	30S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-091	30S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-042	36S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-060	36S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-085	36S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-006	36S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-034	36S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-060	36S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-089	36S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-040	40S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-062	40S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-084	40S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (1)

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Chloro methane</i>	<i>Vinyl chloride</i>	<i>Bromo methane</i>	<i>Chloro ethane</i>	<i>Trichloro fluoro methane</i>	<i>Acrolein</i>	<i>Acetone</i>	<i>1,1-Dichloro ethylene</i>	<i>Acrylo nitrile</i>	<i>Methylene Chloride</i>	<i>trans-1,2-Dichloro ethylene</i>	<i>1,1-Dichloro ethane</i>	<i>Methyl ethyl ketone</i>	<i>cis-1,2-dichloro ethylene</i>
	NPGWC	guidelines	---	1.3	16	---	---	---	3300	4.1	---	50000	100	50000	50000	70
00-W-008	40S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-035	40S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-065	40S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-092	40S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-038	41S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-064	41S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-086	41S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-009	41S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-033	41S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-063	41S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-093	41S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (2)

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

Sample ID#	Sample Location	Sample Date	Chloro form	1,2-Dichloro ethane	1,1,1-Trichloro ethane	Carbon tetrachloride	Benzene	1,2-Dichloro propane	Trichloro ethylene	Bromo dichloro methane	2-Chloro ethylvinyl ether	cis-1,3-Dichloro propylene	trans-1,3-Dichloro propylene	1,1,2-Trichloro ethane	Toluene
	NPGWC	guidelines	2700	110	200	100	12000	58	50	50000	---	---	---	50000	37000
99-W-081	03S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-002	03S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-030	03S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-059	03S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-087	03S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-039	07S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-061	07S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-082	07S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-004	07S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-032	07S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-064	07S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-090	07S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-037	26S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-059	26S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-080	26S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-003	26S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-031	26S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (2)

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

Sample ID#	Sample Location	Sample Date	Chloro form	1,2-Dichloro ethane	1,1,1-Trichloro ethane	Carbon tetrachloride	Benzene	1,2-Dichloro propane	Trichloro ethylene	Bromo dichloro methane	2-Chloro ethylvinyl ether	cis-1,3-Dichloro propylene	trans-1,3-Dichloro propylene	1,1,2-Trichloro ethane	Toluene
	NPGWC	guidelines	2700	110	200	100	12000	58	50	50000	---	---	---	50000	37000
00-W-058	26S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-088	26S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-083	30S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-007	30S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-037	30S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-062	30S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-091	30S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-042	36S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-060	36S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-085	36S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-006	36S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-034	36S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-060	36S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-089	36S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-040	40S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-062	40S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-084	40S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (2)

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Chloro form</i>	<i>1,2-Dichloro ethane</i>	<i>1,1,1-Trichloro ethane</i>	<i>Carbon tetrachloride</i>	<i>Benzene</i>	<i>1,2-Dichloro propane</i>	<i>Trichloro ethylene</i>	<i>Bromo dichloro methane</i>	<i>2-Chloro ethylvinyl ether</i>	<i>cis-1,3-Dichloro propylene</i>	<i>trans-1,3-Dichloro propylene</i>	<i>1,1,2-Trichloro ethane</i>	<i>Toluene</i>
	NPGWC	guidelines	2700	110	200	100	12000	58	50	50000	---	---	---	50000	37000
00-W-008	40S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-035	40S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-065	40S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-092	40S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-038	41S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-064	41S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-086	41S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-009	41S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-033	41S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-063	41S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-093	41S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (3)

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Dibromo chloro methane</i>	<i>Ethylene dibromide</i>	<i>Tetrachloro ethylene</i>	<i>Chloro benzene</i>	<i>Ethyl benzene</i>	<i>m-p-Xylene</i>	<i>Bromoform</i>	<i>Styrene</i>	<i>1,1,2,2-Tetrachloro ethane</i>	<i>1,3-o-Xylene</i>	<i>1,3-Dichloro benzene</i>	<i>1,4-Dichloro benzene</i>	<i>1,2-Dichloro benzene</i>
	NPGWC	guidelines	50000	21	5	500	50000	35000	5200	5900	140	35000	7600	7600	7600
99-W-081	03S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-002	03S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-030	03S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-059	03S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-087	03S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-039	07S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-061	07S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-082	07S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-004	07S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-032	07S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-064	07S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-090	07S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-037	26S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-059	26S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-080	26S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-003	26S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-031	26S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (3)

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

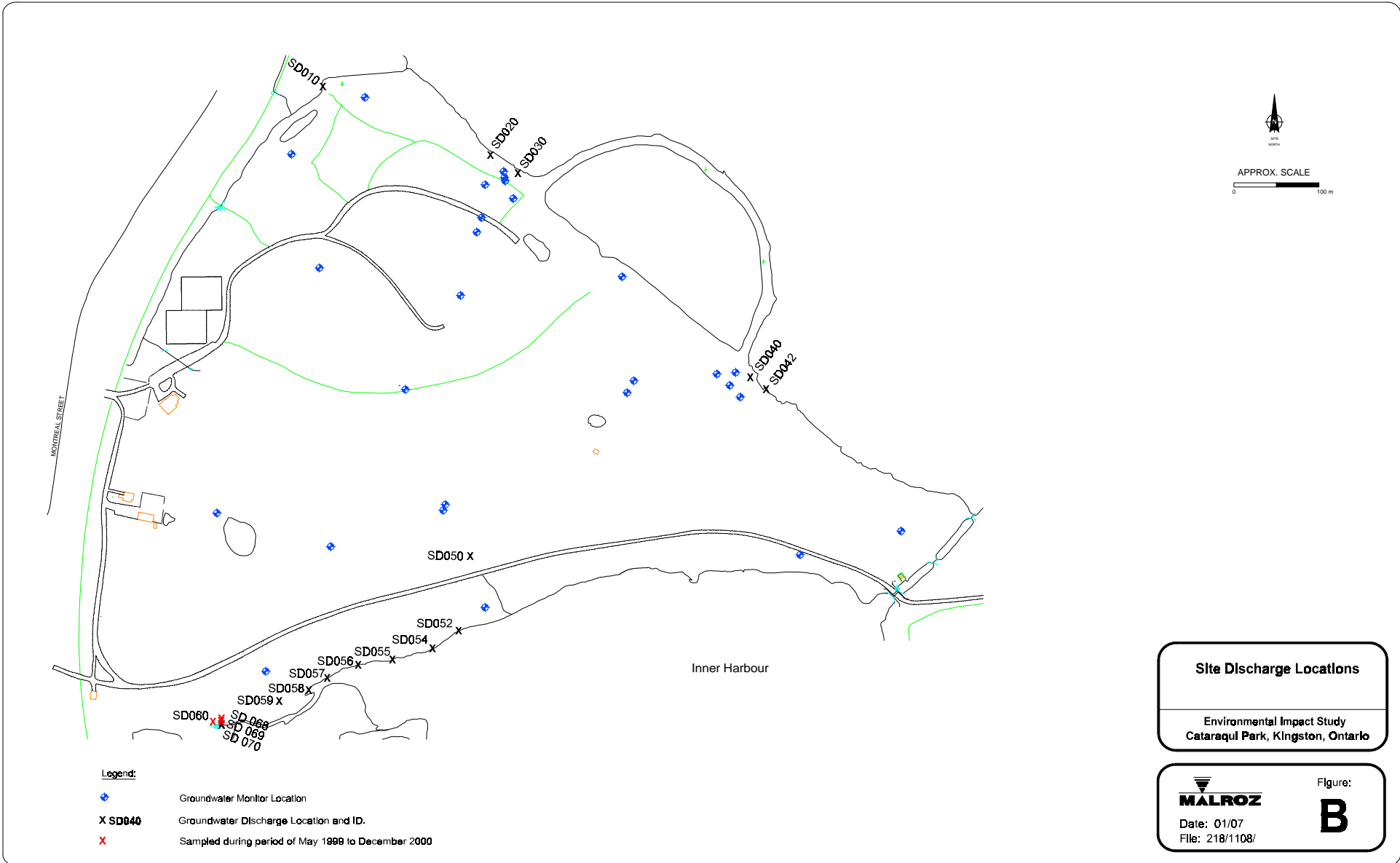
<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Dibromo chloro methane</i>	<i>Ethylene dibromide</i>	<i>Tetrachloro ethylene</i>	<i>Chloro benzene</i>	<i>Ethyl benzene</i>	<i>m-p-Xylene</i>	<i>Bromoform</i>	<i>Styrene</i>	<i>1,1,2,2-Tetrachloro ethane</i>	<i>1,3-o-Xylene</i>	<i>1,3-Dichloro benzene</i>	<i>1,4-Dichloro benzene</i>	<i>1,2-Dichloro benzene</i>
	NPGWC	guidelines	50000	21	5	500	50000	35000	5200	5900	140	35000	7600	7600	7600
00-W-058	26S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-088	26S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-083	30S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-007	30S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-037	30S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-062	30S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-091	30S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-042	36S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-060	36S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-085	36S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-006	36S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-034	36S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-060	36S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-089	36S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-040	40S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-062	40S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-084	40S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (3)

Medium: Groundwater Piezometer Nonpotable

Units: ug/L

Sample ID#	Sample Location	Sample Date	Dibromo chloro methane	Ethylene dibromide	Tetrachloro ethylene	Chloro benzene	Ethyl benzene	m-p-Xylene	Bromoform	Styrene	1,1,2,2-Tetrachloro ethane	o-Xylene	1,3-Dichloro benzene	1,4-Dichloro benzene	1,2-Dichloro benzene
	NPGWC	guidelines	50000	21	5	500	50000	35000	5200	5900	140	35000	7600	7600	7600
00-W-008	40S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-035	40S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-065	40S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-092	40S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-038	41S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-064	41S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-086	41S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-009	41S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-033	41S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-063	41S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-093	41S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---



General Chemistry (1)

Medium: Groundwater Site Discharge Nonpotable

Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>pH (pH units)</i>	<i>Conductivity umhos/cm</i>	<i>Colour TCU</i>	<i>Turbidity NTU</i>	<i>Alkalinity as CaCO3</i>	<i>Hardness as CaCO3</i>	<i>Chemical Oxygen Demand</i>	<i>Carbonaceous BOD</i>	<i>Total BOD</i>	<i>Phenols</i>	<i>Dissolved Organic Carbon</i>	<i>Total Dissolved Substances</i>
NPGWC guidelines			6.5 - 8.5	---	---	---	---	---	---	---	---	26	---	---
99-W-103	SD060	1999/11/10	7.08	1630	<5	128	644	641	17	---	9	<0.002	---	849
00-W-018	SD060	2000/03/16	7.1	1400	79	100	510	310	23	---	22	0.006	---	790
00-W-047	SD060	2000/05/11	7.7	1400	16	93	550	440	15	---	---	0.004	---	580
00-W-082*	SD068	2000/10/05	7.3	1500	540	130	500	430	8.0	---	260	< 0.0010	---	690
00-W-085	SD068	2000/10/05	---	---	---	---	---	---	---	---	---	---	---	---
00-W-083	SD069	2000/10/05	7.4	1500	450	160	530	430	13	---	600	< 0.0010	---	700

General Chemistry (2)

Medium: Groundwater Site Discharge Nonpotable
Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Total Phosphorus</i>	<i>Ortho phosphate-P</i>	<i>Ammonia-N</i>	<i>Total Kjeldahl Nitrogen-N</i>	<i>Total Cyanide</i>	<i>Total Suspended Solids</i>	<i>Fluoride</i>	<i>Sulphate</i>	<i>Chloride</i>	<i>Nitrite-N</i>	<i>Nitrate-N</i>
NPGWC guidelines			---	---	---	---	0.052	---	---	---	---	---	---
99-W-103	SD060	1999/11/10	0.11	---	6.32	7.3	---	30	---	---	325	<0.1	<0.1
00-W-018	SD060	2000/03/16	< 0.010	---	2.7	2.6	---	24	---	---	150	0.2	< 0.10
00-W-047	SD060	2000/05/11	0.03	---	1.6	2.2	---	5	---	---	140	< 0.10	0.2
00-W-082*	SD068	2000/10/05	0.070	---	1.2	1.7	< 0.010	24	0.25	27	170	< 0.10	0.20
00-W-085	SD068	2000/10/05	---	---	---	---	---	---	---	---	---	---	---
00-W-083	SD069	2000/10/05	0.20	---	1.1	1.9	< 0.010	40	0.15	33	160	< 0.10	0.20

Metals (1)

Medium: Groundwater Site Discharge Nonpotable
Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Aluminum</i>	<i>Boron</i>	<i>Barium</i>	<i>Beryllium</i>	<i>Cadmium</i>	<i>Calcium</i>	<i>Chromium</i>	<i>Cobalt</i>	<i>Copper</i>	<i>Iron</i>	<i>Lead</i>	<i>Magnesium</i>
	NPGWC	guidelines	---	50	23	0.053	0.011	---	2	0.1	0.023	---	0.032	---
99-W-103	SD060	1999/11/10	0.045	---	---	---	<0.0002	---	<0.005	0.002	0.015	22	<0.002	---
00-W-018	SD060	2000/03/16	< 0.020	---	---	---	< 0.0001	---	< 0.0050	< 0.0050	0.001	< 0.10	< 0.0010	---
00-W-047	SD060	2000/05/11	< 0.010	---	---	---	< 0.0001	---	< 0.0050	0.001	0.0005	8.4	< 0.0010	---
00-W-082*	SD068	2000/10/05	< 0.010	---	---	---	< 0.0001	---	0.010	0.0020	0.0035	7.5	< 0.0010	---
00-W-085	SD068	2000/10/05	---	---	---	---	---	---	---	---	---	---	---	---
00-W-083	SD069	2000/10/05	0.13	---	---	---	< 0.0001	---	0.010	0.0015	0.0030	8.0	0.0010	---

Metals (2)

Medium: Groundwater Site Discharge Nonpotable

Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Manganese</i>	<i>Vanadium</i>	<i>Zinc</i>	<i>Nickel</i>	<i>Silver</i>	<i>Strontium</i>	<i>Molybdenum</i>	<i>Titanium</i>	<i>Arsenic</i>	<i>Selenium</i>	<i>Antimony</i>	<i>Mercury</i>	<i>Bismuth</i>	<i>Tin</i>
NPGWC	guidelines		---	0.2	1.1	1.6	0.0012	---	7.3	---	0.48	0.05	16	0.00012	---	---
99-W-103	SD060	1999/11/10	---	---	0.033	<0.01	<0.0002	---	---	---	<0.06	<0.05	---	<0.001	---	---
00-W-018	SD060	2000/03/16	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
00-W-047	SD060	2000/05/11	---	---	0.02	0.005	< 0.0001	---	---	---	0.001	< 0.0050	---	< 0.0001	---	---
00-W-082*	SD068	2000/10/05	0.52	0.0060	0.47	0.010	< 0.0001	---	0.0010	0.0030	0.0010	< 0.0050	---	< 0.0001	< 0.0050	---
00-W-085	SD068	2000/10/05	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-083	SD069	2000/10/05	0.56	0.0050	0.030	0.010	< 0.0001	---	0.0010	0.0030	< 0.0010	< 0.0050	---	< 0.0001	< 0.0050	---

Polychlorinated Biphenyls

Medium: Groundwater Site Discharge Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Aroclor 1242</i>	<i>Aroclor 1248</i>	<i>Aroclor 1254</i>	<i>Aroclor 1260</i>	<i>Total PCBs</i>
NPGWC guidelines			---	---	---	---	0.2
99-W-103	SD060	1999/11/10	---	---	---	---	---
00-W-018	SD060	2000/03/16	---	---	---	---	---
00-W-047	SD060	2000/05/11	---	---	---	---	---
00-W-082*	SD068	2000/10/05	<0.001	<0.001	<0.001	<0.001	<0.001
00-W-085	SD068	2000/10/05	<0.001	<0.001	<0.001	<0.001	<0.001
00-W-083	SD069	2000/10/05	<0.001	<0.001	<0.001	<0.001	<0.001

Neutral Chlorinated Compounds (1)

Medium: Groundwater Site Discharge Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Hexachloro ethane</i>	<i>1,2,4-Trichlorobenzene</i>	<i>1,2,3-Trichlorobenzene</i>	<i>Hexachloro butadiene</i>	<i>2,4,5-Trichlorotoluene</i>	<i>1,2,3,5-Tetrachlorobenzene</i>
NPGWC guidelines			78	500	---	5.4	---	---
99-W-103	SD060	1999/11/10	---	---	---	---	---	---
00-W-018	SD060	2000/03/16	---	---	---	---	---	---
00-W-047	SD060	2000/05/11	---	---	---	---	---	---
00-W-082*	SD068	2000/10/05	<2	<2	<2	<2	<2	<2
00-W-085	SD068	2000/10/05	---	---	---	---	---	---
00-W-083	SD069	2000/10/05	<2	<2	<2	<2	<2	<2

Neutral Chlorinated Compounds (2)

Medium: Groundwater Site Discharge Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>1,2,4,5-Tetrachlorobenzene</i>	<i>Hexachloro cyclopentadiene</i>	<i>1,2,3,4-Tetrachlorobenzene</i>	<i>Pentachloro benzene</i>	<i>Hexachloro benzene</i>	<i>Octachloro styrene</i>
NPGWC guidelines			---	---	---	---	3.9	---
99-W-103	SD060	1999/11/10	---	---	---	---	---	---
00-W-018	SD060	2000/03/16	---	---	---	---	---	---
00-W-047	SD060	2000/05/11	---	---	---	---	---	---
00-W-082*	SD068	2000/10/05	<2	<2	<2	<2	<2	<2
00-W-085	SD068	2000/10/05	---	---	---	---	---	---
00-W-083	SD069	2000/10/05	<2	<2	<2	<2	<2	<2

Polyaromatic Hydrocarbons (1)

Medium: Groundwater Site Discharge Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Naphthalene</i>	<i>Acenaphthylene</i>	<i>Acenaphthene</i>	<i>Fluorene</i>	<i>Phenanthrene</i>	<i>Anthracene</i>	<i>Fluoranthene</i>	<i>Pyrene</i>
	NPGWC guidelines		6200	2000	1700	290	63	12	130	40
99-W-103	SD060	1999/11/10	---	---	---	---	---	---	---	---
00-W-018	SD060	2000/03/16	---	---	---	---	---	---	---	---
00-W-047	SD060	2000/05/11	---	---	---	---	---	---	---	---
00-W-082*	SD068	2000/10/05	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
00-W-085	SD068	2000/10/05	---	---	---	---	---	---	---	---
00-W-083	SD069	2000/10/05	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

Polyaromatic Hydrocarbons (2)

Medium: Groundwater Site Discharge Nonpotable

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Benzo(a) anthracene</i>	<i>Chrysene</i>	<i>Benzo(b) fluoranthene</i>	<i>Benzo(k) fluoranthene</i>	<i>Benzo(a) pyrene</i>	<i>Indeno (1,2,3-cd) pyrene</i>	<i>Dibenz(a,h) anthracene</i>	<i>Benzo(g,h,i) perylene</i>
NPGWC guidelines			5	3	7	0.4	1.9	0.27	0.25	0.2
99-W-103	SD060	1999/11/10	---	---	---	---	---	---	---	---
00-W-018	SD060	2000/03/16	---	---	---	---	---	---	---	---
00-W-047	SD060	2000/05/11	---	---	---	---	---	---	---	---
00-W-082*	SD068	2000/10/05	< 0.10	< 0.10	< 0.20	---	< 0.010	< 0.10	< 0.10	< 0.10
00-W-085	SD068	2000/10/05	---	---	---	---	---	---	---	---
00-W-083	SD069	2000/10/05	< 0.10	< 0.10	< 0.20	---	< 0.010	< 0.10	< 0.10	< 0.10

Volatile Organic Compounds (1)

Medium: Groundwater Site Discharge Nonpotable

Units: ug/L

Sample ID#	Sample Location	Sample Date	Chloro methane	Vinyl chloride	Bromo methane	Chloro ethane	Trichloro fluoro methane	Acrolein	Acetone	1,1-Dichloro ethylene	Acrylo nitrile	Methylene Chloride	trans-1,2-Dichloro ethylene	1,1-Dichloro ethane	Methyl ethyl ketone	cis-1,2-dichloro ethylene
	NPGWC	guidelines	---	1.3	16	---	---	---	3300	4.1	---	50000	100	50000	50000	70
99-W-103	SD060	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-018	SD060	2000/03/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-047	SD060	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-082*	SD068	2000/10/05	< 3.0	< 0.50	< 1.0	< 1.0	< 1.0	<10.0	---	< 0.60	<5.0	< 4.0	< 1.0	< 0.50	---	< 0.40
00-W-085	SD068	2000/10/05	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-083	SD069	2000/10/05	< 3.0	< 0.50	< 1.0	< 1.0	< 1.0	<10.0	---	< 0.60	<5.0	< 4.0	< 1.0	< 0.50	---	< 0.40

Volatile Organic Compounds (2)

Medium: Groundwater Site Discharge Nonpotable

Units: ug/L

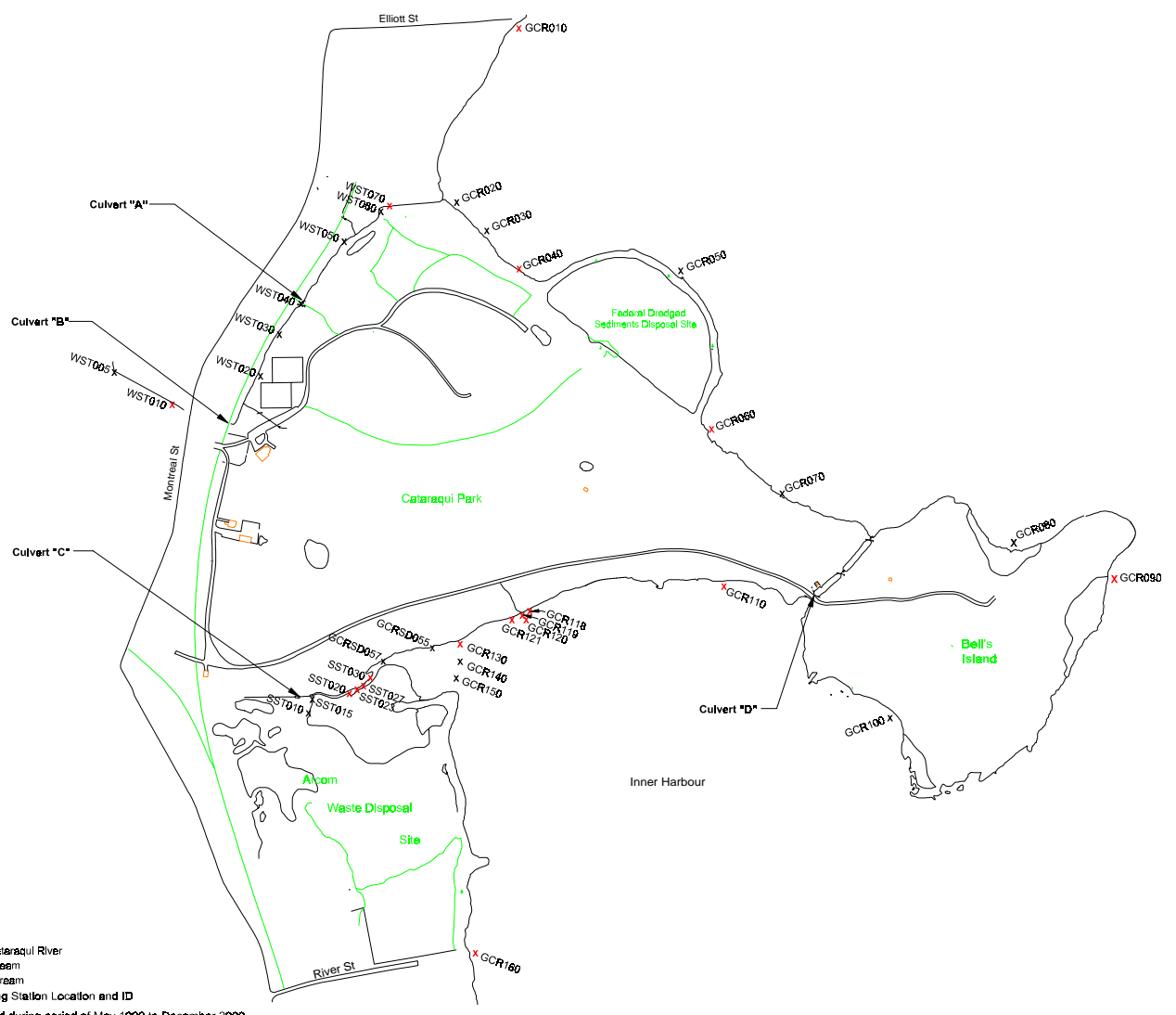
<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Chloro form</i>	<i>1,2-Dichloro ethane</i>	<i>1,1,1-Trichloro ethane</i>	<i>Carbon tetrachloride</i>	<i>Benzene</i>	<i>1,2-Dichloro propane</i>	<i>Trichloro ethylene</i>	<i>Bromo dichloro methane</i>	<i>2-Chloro ethylvinyl ether</i>	<i>cis-1,3-Dichloro propylene</i>	<i>trans-1,3-Dichloro propylene</i>	<i>1,1,2-Trichloro ethane</i>	<i>Toluene</i>
	NPGWC	guidelines	2700	110	200	100	12000	58	50	50000	---	---	---	50000	37000
99-W-103	SD060	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-018	SD060	2000/03/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-047	SD060	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-082*	SD068	2000/10/05	< 0.60	< 0.50	< 0.40	< 0.50	< 0.50	< 0.70	< 0.40	< 0.40	<10.0	< 0.40	< 0.50	< 0.60	< 0.50
00-W-085	SD068	2000/10/05	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-083	SD069	2000/10/05	< 0.60	< 0.50	< 0.40	< 0.50	< 0.50	< 0.70	< 0.40	< 0.40	<10.0	< 0.40	< 0.50	< 0.60	< 0.50

Volatile Organic Compounds (3)

Medium: Groundwater Site Discharge Nonpotable

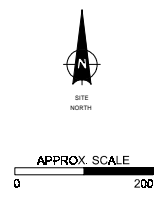
Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Dibromo chloro methane</i>	<i>Ethylene dibromide</i>	<i>Tetrachloro ethylene</i>	<i>Chloro benzene</i>	<i>Ethyl benzene</i>	<i>m-p-Xylene</i>	<i>Bromoform</i>	<i>Styrene</i>	<i>1,1,2,2-Tetrachloro ethane</i>	<i>o-Xylene</i>	<i>1,3-Dichloro benzene</i>	<i>1,4-Dichloro benzene</i>	<i>1,2-Dichloro benzene</i>
	NPGWC	guidelines	50000	21	5	500	50000	35000	5200	5900	140	35000	7600	7600	7600
99-W-103	SD060	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-018	SD060	2000/03/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-047	SD060	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-082*	SD068	2000/10/05	< 0.50	< 1.0	< 0.50	< 0.40	< 0.50	< 1.0	< 0.80	< 0.40	< 0.60	< 0.50	< 0.40	< 0.40	< 0.40
00-W-085	SD068	2000/10/05	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-083	SD069	2000/10/05	< 0.50	< 1.0	< 0.50	< 0.40	< 0.50	< 1.0	< 0.80	< 0.40	< 0.60	< 0.50	< 0.40	< 0.40	< 0.40



Legend

GCR Great Cataraqi River
 WST West Stream
 SST South Stream
 X Sampling Station Location and ID
 X Sampled during period of May 1999 to December 2000



Surface Water Sample Locations

Environmental Impact Study
 Cataraqi Park, Kingston, Ontario

MALROZ Figure:
 Date: 01/07
 File: 218/1108/ **C**

General Chemistry (1)

Medium: Surface Water

Units: mg/L

Sample ID#	Sample Location	Sample Date	pH (pH units)	Conductivity umhos/cm	Colour TCU	Turbidity NTU	Alkalinity as CaCO3	Hardness as CaCO3	Chemical Oxygen Demand	Carbonaceous BOD	Total BOD	Phenols	Dissolved Organic Carbon	Total Dissolved Substances
PWQO guidelines			6.5 - 8.5	---	---	---	---	---	---	---	---	0.001	---	---
99-W-050	GCR010	1999/05/25	8.3	280	22	5.7	100	120	20	---	3	0.001	---	---
99-W-071	GCR010	1999/08/19	8.14	311	22.4	1.8	72	94.7	39	---	0.8	<0.002	---	---
99-W-093	GCR010	1999/11/10	7.83	383	<5	10.3	129	164	12	---	<2	<0.002	---	193
00-W-043	GCR010	2000/05/11	7.9	280	23	12	90	99	27	---	---	< 0.0010	---	140
00-W-071	GCR010	2000/08/16	8.4	230	35	5.0	80	93	13	---	---	< 0.0010	---	130
00-W-101	GCR010	2000/11/16	7.9	400	32	10	140	110	29	---	---	0.0070	---	200
99-W-053	GCR040	1999/05/25	8.3	300	18	2.1	96	110	<5	---	2	0.003	---	---
99-W-073	GCR040	1999/08/19	7.79	245	24.9	18.9	56	78.8	63	---	26.8	<0.002	---	---
99-W-099	GCR040	1999/11/10	7.84	556	<5	5.3	178	218	34	---	3	<0.002	---	289
00-W-050	GCR040	2000/05/11	7.9	320	17	10	110	110	17	---	---	0.004	---	170
00-W-078	GCR040	2000/08/16	8.9	180	31	8.0	60	88	18	---	---	0.012	---	130
00-W-104	GCR040	2000/11/16	8.0	540	53	20	180	140	22	---	---	< 0.0010	---	270
99-W-054	GCR060	1999/05/25	8.1	300	28	5	110	130	18	---	3	0.005	---	---
99-W-074	GCR060	1999/08/19	7.4	222	27.7	10.6	64	79.5	48	---	5.5	<0.002	---	---
99-W-100	GCR060	1999/11/10	7.64	346	<5	643	125	158	57	---	4	<0.002	---	182
00-W-051	GCR060	2000/05/11	7.8	380	25	10	100	100	13	---	---	0.003	---	140
00-W-075	GCR060	2000/08/16	7.9	220	36	8.0	80	92	23	---	---	0.0080	---	130

Thursday, September 27, 2001

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General Chemistry (I)

Medium: Surface Water

Units: mg/L

Sample ID#	Sample Location	Sample Date	pH (pH units)	Conductivity umhos/cm	Colour TCU	Turbidity NTU	Alkalinity as CaCO3	Hardness as CaCO3	Chemical Oxygen Demand	Carbonaceous BOD	Total BOD	Phenols	Dissolved Organic Carbon	Total Dissolved Substances
PWQO guidelines			6.5 - 8.5	---	---	---	---	---	---	---	---	0.001	---	---
00-W-105	GCR060	2000/11/16	7.8	360	150	68	140	110	23	---	---	0.0040	---	170
99-W-098	GCR090	1999/11/10	7.78	294	<5	228	112	139	71	---	<2	<0.002	---	147
00-W-052	GCR090	2000/05/11	7.8	220	19	18	75	81	13	---	---	0.004	---	120
00-W-079	GCR090	2000/08/16	8.2	230	23	10	75	93	16	---	---	0.0080	---	110
00-W-106	GCR090	2000/11/16	8.0	260	65	31	100	78	14	---	---	< 0.0010	---	120
99-W-101	GCR110	1999/11/10	7.95	288	<5	5.8	96	115	<5	---	<2	<0.002	---	151
00-W-053	GCR110	2000/05/11	7.7	230	14	7	80	89	12	---	---	0.004	---	120
00-W-077	GCR110	2000/08/16	8.8	200	29	7.0	65	73	19	---	---	0.011	---	110
00-W-107	GCR110	2000/11/16	8.0	490	43	150	160	150	22	---	---	0.0070	---	230
00-W-022	GCR118	2000/05/03	7.9	480	33	23	130	170	3	---	< 1.0	< 0.0010	---	230
00-W-021	GCR119	2000/05/03	8.1	470	67	25	140	180	15	---	< 1.0	< 0.0010	---	230
00-W-024	GCR120	2000/05/03	8	420	82	24	120	170	6	---	3	< 0.0010	---	210
00-W-054	GCR120	2000/05/11	7.5	290	16	13	95	98	17	---	---	0.003	---	140
00-W-023	GCR121	2000/05/03	8	470	31	25	130	170	7	---	< 1.0	< 0.0010	---	220
99-W-056	GCR130	1999/05/25	8.1	620	24	5.6	150	210	14	---	4	0.006	---	---
99-W-075	GCR130	1999/08/19	7.11	219	13.7	12.8	133	187	30	---	1.7	<0.002	---	---
00-W-055	GCR130	2000/05/11	7.8	500	27	26	140	150	12	---	---	0.004	---	250

General Chemistry (I)

Medium: Surface Water

Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>pH (pH units)</i>	<i>Conductivity umhos/cm</i>	<i>Colour TCU</i>	<i>Turbidity NTU</i>	<i>Alkalinity as CaCO3</i>	<i>Hardness as CaCO3</i>	<i>Chemical Oxygen Demand</i>	<i>Carbonaceous BOD</i>	<i>Total BOD</i>	<i>Phenols</i>	<i>Dissolved Organic Carbon</i>	<i>Total Dissolved Substances</i>
PWQO guidelines			6.5 - 8.5	---	---	---	---	---	---	---	---	0.001	---	---
00-W-080	GCR130	2000/08/16	8.0	200	31	10	110	140	17	---	---	0.010	---	240
99-W-096	GCR160	1999/11/10	7.88	465	<5	138	148	208	27	---	2	<0.002	---	272
00-W-044	GCR160	2000/05/11	7.6	310	17	15	100	100	18	---	---	< 0.0010	---	160
00-W-074	GCR160	2000/08/16	8.8	230	22	7.0	65	81	15	---	---	0.0070	---	130
00-W-109	GCR160	2000/11/16	8.0	390	14	15	130	110	16	---	---	< 0.0010	---	190
00-W-028	SST020	2000/05/03	7.8	1000	23	6	240	340	4	---	< 1.0	< 0.0010	---	630
00-W-027	SST023	2000/05/03	7.9	1000	20	6	250	310	4	---	< 1.0	< 0.0010	---	640
00-W-026	SST027	2000/05/03	7.9	1000	23	6	300	340	7	---	< 1.0	< 0.0010	---	590
99-W-057	SST030	1999/05/25	7.9	750	28	10	160	230	<5	---	4	0.006	---	---
99-W-077	SST030	1999/08/19	8.14	556	15	7.1	107	157	37	---	4.6	<0.002	---	---
99-W-097	SST030	1999/11/10	7.81	874	<5	1.3	238	295	<5	---	<2	<0.002	---	468
00-W-025	SST030	2000/05/03	7.9	980	25	7	260	310	7	---	< 1.0	< 0.0010	---	630
00-W-081	SST030	2000/08/16	7.7	430	39	12	140	170	8.0	---	---	0.0080	---	210
00-W-108	SST030	2000/11/16	7.9	790	18	9.0	230	190	27	---	---	< 0.0010	---	410
99-W-051	WST010	1999/05/25	8	990	15	3.7	240	310	10	---	<2	0.003	---	---
99-W-070	WST010	1999/08/19	7.42	1190	8	28.4	246	376	16	---	1.5	<0.002	---	---
99-W-095	WST010	1999/11/10	7.65	771	<5	28.9	206	284	28	---	8	0.002	---	428

Thursday, September 27, 2001

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General Chemistry (1)

Medium: Surface Water

Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>pH (pH units)</i>	<i>Conductivity umhos/cm</i>	<i>Colour TCU</i>	<i>Turbidity NTU</i>	<i>Alkalinity as CaCO3</i>	<i>Hardness as CaCO3</i>	<i>Chemical Oxygen Demand</i>	<i>Carbonaceous BOD</i>	<i>Total BOD</i>	<i>Phenols</i>	<i>Dissolved Organic Carbon</i>	<i>Total Dissolved Substances</i>
PWQO guidelines			6.5 - 8.5	---	---	---	---	---	---	---	---	0.001	---	---
00-W-015	WST010	2000/03/16	7.5	850	70	26	170	150	14	---	6	0.003	---	480
00-W-045	WST010	2000/05/11	8	800	10	5	240	250	6	---	---	< 0.0010	---	410
00-W-072	WST010	2000/08/16	8.0	580	36	8.0	210	230	8.0	---	---	< 0.0010	---	320
00-W-102	WST010	2000/11/16	8.1	1200	13	1.0	320	260	14	---	---	< 0.0010	---	620
99-W-052	WST070	1999/05/25	7.4	1020	17	3.1	250	330	<5	---	<2	0.003	---	---
99-W-072	WST070	1999/08/19	7.17	1220	9	3.7	286	394	29	---	0.4	<0.002	---	---
99-W-094	WST070	1999/11/10	7.53	1160	<5	4.9	349	494	<5	---	<2	<0.002	---	648
00-W-016	WST070	2000/03/16	7.5	1000	33	8	200	180	13	---	8	0.004	---	560
00-W-046	WST070	2000/05/11	7.6	870	11	6	260	260	16	---	---	< 0.0010	---	440
00-W-073	WST070	2000/08/16	7.8	610	46	12	210	240	9.0	---	---	0.0060	---	350
00-W-103	WST070	2000/11/16	7.7	1100	16	3.0	320	250	10	---	---	< 0.0010	---	610

General Chemistry (2)

Medium: Surface Water
Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Total Phosphorus</i>	<i>Ortho phosphate-P</i>	<i>Ammonia-N</i>	<i>Total Kjeldahl Nitrogen-N</i>	<i>Total Cyanide</i>	<i>Total Suspended Solids</i>	<i>Fluoride</i>	<i>Sulphate</i>	<i>Chloride</i>	<i>Nitrite-N</i>	<i>Nitrate-N</i>
PWQO guidelines			0.03	---	---	---	0.005	---	---	---	---	---	---
99-W-050	GCR010	1999/05/25	<0.02	---	<0.1	1	---	10	---	---	19	<0.1	<0.10
99-W-071	GCR010	1999/08/19	0.043	---	<0.1	1	---	<1	---	---	35.4	<0.1	<0.1
99-W-093	GCR010	1999/11/10	<0.02	---	<0.1	0.7	---	5	---	---	32	<0.1	0.4
00-W-043	GCR010	2000/05/11	0.02	---	< 0.010	0.55	---	5	---	---	17	< 0.10	0.1
00-W-071	GCR010	2000/08/16	< 0.010	---	0.050	0.50	---	2.0	---	---	47	< 0.10	0.20
00-W-101	GCR010	2000/11/16	< 0.010	---	< 0.010	< 0.050	---	9.0	---	---	32	< 0.10	0.30
99-W-053	GCR040	1999/05/25	<0.02	---	<0.1	0.5	---	4	---	---	17	<0.1	<0.10
99-W-073	GCR040	1999/08/19	0.276	---	0.27	2.8	---	9	---	---	28.4	<0.1	<0.1
99-W-099	GCR040	1999/11/10	0.04	---	0.48	1.7	---	34	---	---	45.8	<0.1	0.6
00-W-050	GCR040	2000/05/11	0.06	---	< 0.010	0.8	---	3	---	---	22	< 0.10	0.2
00-W-078	GCR040	2000/08/16	< 0.010	---	0.030	1.0	---	2.0	---	---	55	< 0.10	0.10
00-W-104	GCR040	2000/11/16	< 0.010	---	< 0.010	< 0.050	---	22	---	---	45	< 0.10	0.40
99-W-054	GCR060	1999/05/25	0.07	---	0.17	0.7	---	8	---	---	15	<0.1	<0.10
99-W-074	GCR060	1999/08/19	0.23	---	0.29	1.7	---	17	---	---	19.6	<0.1	0.2
99-W-100	GCR060	1999/11/10	0.24	---	0.32	2.6	---	275	---	---	25	<0.1	0.4
00-W-051	GCR060	2000/05/11	0.03	---	0.03	0.7	---	3	---	---	16	< 0.10	0.2
00-W-075	GCR060	2000/08/16	< 0.010	---	0.010	1.0	---	3.0	---	---	41	< 0.10	0.10

Thursday, September 27, 2001

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General Chemistry (2)

Medium: Surface Water
Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Total Phosphorus</i>	<i>Ortho phosphate-P</i>	<i>Ammonia-N</i>	<i>Total Kjeldahl Nitrogen-N</i>	<i>Total Cyanide</i>	<i>Total Suspended Solids</i>	<i>Fluoride</i>	<i>Sulphate</i>	<i>Chloride</i>	<i>Nitrite-N</i>	<i>Nitrate-N</i>
PWQO guidelines			0.03	---	---	---	0.005	---	---	---	---	---	---
00-W-105	GCR060	2000/11/16	< 0.010	---	< 0.010	< 0.050	---	110	---	---	24	< 0.10	0.20
99-W-098	GCR090	1999/11/10	0.24	---	0.25	2.6	---	178	---	---	17.2	< 0.1	0.3
00-W-052	GCR090	2000/05/11	0.04	---	< 0.010	0.65	---	3	---	---	11	< 0.10	0.1
00-W-079	GCR090	2000/08/16	< 0.010	---	0.050	0.95	---	13	---	---	29	< 0.10	0.20
00-W-106	GCR090	2000/11/16	0.13	---	< 0.010	< 0.050	---	50	---	---	14	< 0.10	0.20
99-W-101	GCR110	1999/11/10	< 0.02	---	0.21	0.8	---	< 1	---	---	18.6	< 0.1	0.4
00-W-053	GCR110	2000/05/11	0.03	---	< 0.010	0.9	---	1	---	---	12	< 0.10	0.1
00-W-077	GCR110	2000/08/16	< 0.010	---	0.070	0.85	---	3.0	---	---	52	< 0.10	0.10
00-W-107	GCR110	2000/11/16	0.050	---	0.41	1.3	---	430	---	---	40	< 0.10	1.0
00-W-022	GCR118	2000/05/03	0.02	---	0.08	0.8	< 0.010	32	0.1	25	46	< 0.10	0.8
00-W-021	GCR119	2000/05/03	0.02	---	0.09	0.55	< 0.010	22	0.1	26	45	< 0.10	0.8
00-W-024	GCR120	2000/05/03	< 0.010	---	0.06	0.3	---	31	---	---	39	< 0.10	0.7
00-W-054	GCR120	2000/05/11	0.04	---	0.03	0.75	---	3	---	---	19	< 0.10	0.3
00-W-023	GCR121	2000/05/03	0.01	---	0.08	0.6	< 0.010	14	0.1	23	49	< 0.10	0.9
99-W-056	GCR130	1999/05/25	0.03	---	0.29	0.6	---	9	---	---	79	< 0.1	0.76
99-W-075	GCR130	1999/08/19	0.17	---	0.21	1.6	---	29	---	---	67.2	< 0.1	0.3
00-W-055	GCR130	2000/05/11	0.03	---	0.08	0.75	---	2	---	---	57	< 0.10	0.8

Thursday, September 27, 2001

Notes: 1. This information to be used as an internal reference only. In case of discrepancy, refer to certificate of analyses.
 2. Refer to front of Summary for explanation of symbols.

General Chemistry (2)

Medium: Surface Water
Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Total Phosphorus</i>	<i>Ortho phosphate-P</i>	<i>Ammonia-N</i>	<i>Total Kjeldahl Nitrogen-N</i>	<i>Total Cyanide</i>	<i>Total Suspended Solids</i>	<i>Fluoride</i>	<i>Sulphate</i>	<i>Chloride</i>	<i>Nitrite-N</i>	<i>Nitrate-N</i>
PWQO guidelines			0.03	---	---	---	0.005	---	---	---	---	---	---
00-W-080	GCR130	2000/08/16	< 0.010	---	0.050	0.85	---	6.0	---	---	130	< 0.10	1.3
99-W-096	GCR160	1999/11/10	0.19	---	0.42	1.7	---	133	---	---	43	< 0.1	0.7
00-W-044	GCR160	2000/05/11	0.04	---	0.01	0.55	---	3	---	---	24	< 0.10	0.2
00-W-074	GCR160	2000/08/16	< 0.010	---	0.040	0.80	---	3.0	---	---	66	< 0.10	0.10
00-W-109	GCR160	2000/11/16	< 0.010	---	< 0.010	< 0.050	---	17	---	---	31	< 0.10	0.30
00-W-028	SST020	2000/05/03	< 0.010	---	0.14	0.2	---	6	---	---	150	< 0.10	3.3
00-W-027	SST023	2000/05/03	0.04	---	0.19	1.1	< 0.010	7	0.2	62	150	< 0.10	3.2
00-W-026	SST027	2000/05/03	0.04	---	0.75	1.8	< 0.010	6	0.15	48	130	< 0.10	2.5
99-W-057	SST030	1999/05/25	0.04	---	0.5	0.7	---	10	---	---	98	< 0.1	1
99-W-077	SST030	1999/08/19	0.154	---	< 0.1	1.1	---	13	---	---	79.5	0.1	0.3
99-W-097	SST030	1999/11/10	< 0.02	---	0.43	0.7	---	1	---	---	124	< 0.1	1.9
00-W-025	SST030	2000/05/03	< 0.010	---	0.22	0.6	---	6	---	---	140	< 0.10	2.6
00-W-081	SST030	2000/08/16	< 0.010	---	0.31	1.0	---	7.0	---	---	140	< 0.10	1.3
00-W-108	SST030	2000/11/16	< 0.010	---	< 0.010	< 0.050	---	11	---	---	84	< 0.10	1.8
99-W-051	WST010	1999/05/25	< 0.02	---	< 0.1	0.5	---	1	---	---	130	< 0.1	1.2
99-W-070	WST010	1999/08/19	0.046	---	0.69	0.6	---	41	---	---	183	< 0.1	0.7
99-W-095	WST010	1999/11/10	0.06	---	0.34	1.1	---	23	---	---	76	< 0.1	1.7

Thursday, September 27, 2001

Notes: 1. This information to be used as an internal reference only. In case of discrepancy, refer to certificate of analyses.
 2. Refer to front of Summary for explanation of symbols.

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General Chemistry (2)

Medium: Surface Water
Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Total Phosphorus</i>	<i>Ortho phosphate-P</i>	<i>Ammonia-N</i>	<i>Total Kjeldahl Nitrogen-N</i>	<i>Total Cyanide</i>	<i>Total Suspended Solids</i>	<i>Fluoride</i>	<i>Sulphate</i>	<i>Chloride</i>	<i>Nitrite-N</i>	<i>Nitrate-N</i>
PWQO guidelines			0.03	---	---	---	0.005	---	---	---	---	---	---
00-W-015	WST010	2000/03/16	0.05	---	< 0.010	0.4	---	33	---	---	120	2.6	< 0.10
00-W-045	WST010	2000/05/11	0.04	---	< 0.010	0.75	---	3	---	---	74	< 0.10	2.2
00-W-072	WST010	2000/08/16	0.14	---	0.020	0.15	---	13	---	---	87	< 0.10	2.4
00-W-102	WST010	2000/11/16	0.050	---	< 0.010	< 0.050	---	<1.0	---	---	150	< 0.10	1.8
99-W-052	WST070	1999/05/25	<0.02	---	0.22	0.5	---	5	---	---	130	<0.1	1.3
99-W-072	WST070	1999/08/19	0.051	---	0.12	0.6	---	<1	---	---	233	<0.1	1.1
99-W-094	WST070	1999/11/10	<0.02	---	<0.1	0.1	---	1	---	---	153	<0.1	1.4
00-W-016	WST070	2000/03/16	0.04	---	0.12	0.8	---	10	---	---	140	3	< 0.10
00-W-046	WST070	2000/05/11	0.04	---	0.1	0.9	---	2	---	---	84	< 0.10	2.5
00-W-073	WST070	2000/08/16	< 0.010	---	0.080	0.75	---	5.0	---	---	130	0.10	2.6
00-W-103	WST070	2000/11/16	0.030	---	< 0.010	< 0.050	---	<1.0	---	---	120	< 0.10	2.4

Metals (1)

Medium: Surface Water

Units: mg/L

Sample ID#	Sample Location	Sample Date	Aluminum	Boron	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium
	PWQO guidelines		0.075	0.2	---	1.1	0.0002	---	0.1	0.0009	0.005	0.3	0.025	---
99-W-050	GCR010	1999/05/25	0.06	---	---	---	<0.00008	---	<0.002	0.0007	<0.003	<0.05	<0.0006	---
99-W-071	GCR010	1999/08/19	0.083	---	---	---	<0.003	---	<0.005	0.005	0.011	0.05	<0.025	---
99-W-093	GCR010	1999/11/10	0.101	---	---	---	0.0003	---	<0.005	<0.0005	0.02	0.182	0.003	---
00-W-043	GCR010	2000/05/11	< 0.010	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	< 0.0005	< 0.10	< 0.0010	---
00-W-071	GCR010	2000/08/16	< 0.010	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	0.0015	< 0.10	< 0.0010	---
00-W-101	GCR010	2000/11/16	0.070	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	0.0010	< 0.10	0.0010	---
99-W-053	GCR040	1999/05/25	<0.02	---	---	---	<0.00008	---	<0.002	<0.0005	<0.003	0.22	<0.0006	---
99-W-073	GCR040	1999/08/19	0.036	---	---	---	<0.003	---	<0.005	<0.005	0.009	0.781	<0.025	---
99-W-099	GCR040	1999/11/10	0.041	---	---	---	0.0009	---	<0.005	0.0006	0.021	0.8	<0.002	---
00-W-050	GCR040	2000/05/11	0.01	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	0.001	< 0.10	0.002	---
00-W-078	GCR040	2000/08/16	< 0.010	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	< 0.0005	0.20	< 0.0010	---
00-W-104	GCR040	2000/11/16	0.10	---	---	---	0.00020	---	< 0.0050	< 0.0005	0.0015	0.90	0.0050	---
99-W-054	GCR060	1999/05/25	0.05	---	---	---	<0.00008	---	<0.002	0.0009	<0.003	0.94	<0.0006	---
99-W-074	GCR060	1999/08/19	0.114	---	---	---	<0.003	---	<0.005	<0.005	0.01	1.81	<0.025	---
99-W-100	GCR060	1999/11/10	0.033	---	---	---	<0.0002	---	<0.005	0.0015	0.014	3.54	0.002	---
00-W-051	GCR060	2000/05/11	0.02	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	< 0.0005	< 0.10	0.001	---
00-W-075	GCR060	2000/08/16	< 0.010	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	< 0.0005	0.40	< 0.0010	---

Metals (1)

Medium: Surface Water

Units: mg/L

Sample ID#	Sample Location	Sample Date	Aluminum	Boron	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium
	PWQO guidelines		0.075	0.2	---	1.1	0.0002	---	0.1	0.0009	0.005	0.3	0.025	---
00-W-105	GCR060	2000/11/16	0.070	---	---	---	0.00010	---	< 0.0050	0.00050	0.0025	1.5	0.0040	---
99-W-098	GCR090	1999/11/10	0.058	---	---	---	0.0002	---	<0.005	0.0016	0.01	1.91	<0.002	---
00-W-052	GCR090	2000/05/11	< 0.010	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	0.0005	< 0.10	0.001	---
00-W-079	GCR090	2000/08/16	0.020	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	< 0.0005	< 0.10	< 0.0010	---
00-W-106	GCR090	2000/11/16	0.050	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	0.0015	0.30	0.0010	---
99-W-101	GCR110	1999/11/10	0.064	---	---	---	0.0002	---	<0.005	<0.0005	0.006	0.131	0.002	---
00-W-053	GCR110	2000/05/11	0.01	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	0.001	< 0.10	< 0.0010	---
00-W-077	GCR110	2000/08/16	< 0.010	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	< 0.0005	0.20	< 0.0010	---
00-W-107	GCR110	2000/11/16	0.050	---	---	---	0.00020	---	0.030	0.0015	0.0070	4.2	0.024	---
00-W-022	GCR118	2000/05/03	0.02	---	---	---	0.0001	---	0.015	< 0.0005	0.002	< 0.10	0.007	---
00-W-021	GCR119	2000/05/03	0.02	---	---	---	< 0.0001	---	0.010	< 0.0005	0.0025	< 0.10	0.006	---
00-W-024	GCR120	2000/05/03	0.03	---	---	---	< 0.0001	---	0.015	< 0.0005	0.0025	< 0.10	0.008	---
00-W-054	GCR120	2000/05/11	< 0.010	---	---	---	0.0001	---	0.01	< 0.0005	0.0015	< 0.10	0.006	---
00-W-023	GCR121	2000/05/03	0.02	---	---	---	< 0.0001	---	0.015	< 0.0005	0.0025	0.8	0.007	---
99-W-056	GCR130	1999/05/25	0.14	---	---	---	<0.00008	---	0.004	<0.0005	0.004	0.66	0.0058	---
99-W-075	GCR130	1999/08/19	0.191	---	---	---	<0.003	---	0.052	0.006	0.005	1.1	<0.025	---
00-W-055	GCR130	2000/05/11	0.03	---	---	---	< 0.0001	---	0.01	< 0.0005	0.003	0.5	0.013	---

Metals (1)

Medium: Surface Water
Units: mg/L

Sample ID#	Sample Location	Sample Date	Aluminum	Boron	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium
	PWQO guidelines		0.075	0.2	---	1.1	0.0002	---	0.1	0.0009	0.005	0.3	0.025	---
00-W-080	GCR130	2000/08/16	0.050	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	0.0015	0.40	0.0020	---
99-W-096	GCR160	1999/11/10	<0.02	---	---	---	0.0002	---	0.027	0.0015	0.019	2.08	<0.002	---
00-W-044	GCR160	2000/05/11	0.01	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	0.0005	< 0.10	0.002	---
00-W-074	GCR160	2000/08/16	0.020	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	< 0.0005	0.10	< 0.0010	---
00-W-109	GCR160	2000/11/16	< 0.010	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	0.0010	< 0.10	0.0020	---
00-W-028	SST020	2000/05/03	< 0.010	---	---	---	< 0.0001	---	0.005	< 0.0005	0.003	< 0.10	< 0.0010	---
00-W-027	SST023	2000/05/03	< 0.010	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	0.0030	< 0.10	< 0.0010	---
00-W-026	SST027	2000/05/03	< 0.010	---	---	---	0.0007	---	< 0.0050	< 0.0005	0.003	< 0.10	< 0.0010	---
99-W-057	SST030	1999/05/25	0.17	---	---	---	<0.00008	---	0.004	0.0013	<0.003	0.84	0.0058	---
99-W-077	SST030	1999/08/19	0.076	---	---	---	<0.003	---	0.018	<0.005	0.006	1.13	<0.025	---
99-W-097	SST030	1999/11/10	0.088	---	---	---	<0.0002	---	0.014	0.0005	0.014	0.618	0.002	---
00-W-025	SST030	2000/05/03	0.02	---	---	---	< 0.0001	---	0.005	< 0.0005	0.0025	< 0.10	< 0.0010	---
00-W-081	SST030	2000/08/16	0.070	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	0.0025	0.50	0.0020	---
00-W-108	SST030	2000/11/16	< 0.010	---	---	---	0.00010	---	< 0.0050	0.0025	0.0020	0.50	< 0.0010	---
99-W-051	WST010	1999/05/25	0.14	---	---	---	0.0017	---	<0.002	0.0011	0.004	0.09	0.049	---
99-W-070	WST010	1999/08/19	0.061	---	---	---	<0.003	---	<0.005	0.006	0.007	0.125	0.039	---
99-W-095	WST010	1999/11/10	<0.02	---	---	---	<0.0002	---	<0.005	0.0011	0.025	0.332	0.003	---

Metals (1)

Medium: Surface Water
Units: mg/L

Sample ID#	Sample Location	Sample Date	Aluminum	Boron	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium
	PWQO guidelines		0.075	0.2	---	1.1	0.0002	---	0.1	0.0009	0.005	0.3	0.025	---
00-W-015	WST010	2000/03/16	0.06	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	0.0035	< 0.10	0.005	---
00-W-045	WST010	2000/05/11	0.01	---	---	---	0.0007	---	< 0.0050	0.00050	0.003	< 0.10	0.029	---
00-W-072	WST010	2000/08/16	0.10	---	---	---	0.0010	---	< 0.0050	0.00050	0.0045	0.20	0.030	---
00-W-102	WST010	2000/11/16	< 0.010	---	---	---	0.00060	---	0.0050	0.00050	0.0025	< 0.10	0.0090	---
99-W-052	WST070	1999/05/25	<0.02	---	---	---	<0.00008	---	<0.002	0.0008	0.004	0.33	0.0022	---
99-W-072	WST070	1999/08/19	<0.025	---	---	---	<0.003	---	<0.005	<0.005	<0.003	0.225	<0.025	---
99-W-094	WST070	1999/11/10	0.027	---	---	---	0.0016	---	<0.005	0.0006	0.03	0.289	<0.002	---
00-W-016	WST070	2000/03/16	< 0.020	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	0.0025	< 0.10	< 0.0010	---
00-W-046	WST070	2000/05/11	< 0.010	---	---	---	0.0002	---	< 0.0050	< 0.0005	0.0025	< 0.10	0.002	---
00-W-073	WST070	2000/08/16	0.050	---	---	---	0.00010	---	< 0.0050	< 0.0005	0.0030	0.40	0.0040	---
00-W-103	WST070	2000/11/16	< 0.010	---	---	---	0.00010	---	0.0050	0.00050	0.0020	< 0.10	0.0010	---

Metals (2)

Medium: Surface Water
Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Manganese</i>	<i>Vanadium</i>	<i>Zinc</i>	<i>Nickel</i>	<i>Silver</i>	<i>Strontium</i>	<i>Molybdenum</i>	<i>Titanium</i>	<i>Arsenic</i>	<i>Selenium</i>	<i>Antimony</i>	<i>Mercury</i>	<i>Bismuth</i>	<i>Tin</i>
	PWQO	guidelines	---	0.007	0.03	0.025	0.0001	---	0.01	---	0.1	0.1	0.02	0.0002	---	---
99-W-050	GCR010	1999/05/25	---	---	<0.01	<0.01	<0.000050	---	---	---	<0.005	<0.001	---	<0.00005	---	---
99-W-071	GCR010	1999/08/19	---	---	0.095	<0.01	0.01	---	---	---	<0.06	<0.05	---	<0.001	---	---
99-W-093	GCR010	1999/11/10	---	---	<0.01	<0.01	<0.0002	---	---	---	<0.06	0.08	---	<0.001	---	---
00-W-043	GCR010	2000/05/11	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
00-W-071	GCR010	2000/08/16	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	0.0020	< 0.0050	---	< 0.0001	---	---
00-W-101	GCR010	2000/11/16	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
99-W-053	GCR040	1999/05/25	---	---	<0.01	<0.01	<0.000050	---	---	---	<0.005	<0.001	---	<0.00005	---	---
99-W-073	GCR040	1999/08/19	---	---	0.030	<0.01	<0.007	---	---	---	<0.06	<0.05	---	<0.001	---	---
99-W-099	GCR040	1999/11/10	---	---	0.165	0.01	<0.0002	---	---	---	<0.06	<0.05	---	<0.001	---	---
00-W-050	GCR040	2000/05/11	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
00-W-078	GCR040	2000/08/16	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	0.0020	< 0.0050	---	< 0.0001	---	---
00-W-104	GCR040	2000/11/16	---	---	0.010	< 0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
99-W-054	GCR060	1999/05/25	---	---	<0.01	<0.01	<0.000050	---	---	---	<0.005	<0.001	---	<0.00005	---	---
99-W-074	GCR060	1999/08/19	---	---	0.611	<0.01	<0.007	---	---	---	<0.06	<0.05	---	<0.001	---	---
99-W-100	GCR060	1999/11/10	---	---	0.022	<0.01	<0.0002	---	---	---	<0.06	<0.05	---	<0.001	---	---
00-W-051	GCR060	2000/05/11	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
00-W-075	GCR060	2000/08/16	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	0.0020	< 0.0050	---	< 0.0001	---	---

Metals (2)

Medium: Surface Water
Units: mg/L

Sample ID#	Sample Location	Sample Date	Manganese	Vanadium	Zinc	Nickel	Silver	Strontium	Molybdenum	Titanium	Arsenic	Selenium	Antimony	Mercury	Bismuth	Tin
	PWQO	guidelines	---	0.007	0.03	0.025	0.0001	---	0.01	---	0.1	0.1	0.02	0.0002	---	---
00-W-105	GCR060	2000/11/16	---	---	0.010	< 0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
99-W-098	GCR090	1999/11/10	---	---	0.014	< 0.01	< 0.0002	---	---	---	< 0.06	< 0.05	---	< 0.001	---	---
00-W-052	GCR090	2000/05/11	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
00-W-079	GCR090	2000/08/16	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	0.0020	< 0.0050	---	< 0.0001	---	---
00-W-106	GCR090	2000/11/16	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
99-W-101	GCR110	1999/11/10	---	---	< 0.01	< 0.01	< 0.0002	---	---	---	< 0.06	< 0.05	---	< 0.001	---	---
00-W-053	GCR110	2000/05/11	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
00-W-077	GCR110	2000/08/16	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	0.0030	< 0.0050	---	< 0.0001	---	---
00-W-107	GCR110	2000/11/16	---	---	0.040	0.0050	< 0.0001	---	---	---	0.0010	< 0.0050	---	< 0.0001	---	---
00-W-022	GCR118	2000/05/03	0.04	< 0.0010	0.02	< 0.0050	< 0.0001	---	< 0.0010	< 0.0010	< 0.0010	< 0.0050	---	< 0.0001	< 0.0050	---
00-W-021	GCR119	2000/05/03	0.04	< 0.0010	0.01	< 0.0050	< 0.0001	---	< 0.0010	0.009	< 0.0010	< 0.0050	---	< 0.0001	< 0.0050	---
00-W-024	GCR120	2000/05/03	---	---	0.01	< 0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
00-W-054	GCR120	2000/05/11	---	---	0.01	< 0.0050	< 0.0001	---	---	---	0.001	< 0.0050	---	< 0.0001	---	---
00-W-023	GCR121	2000/05/03	0.04	0.005	0.01	< 0.0050	< 0.0001	---	< 0.0010	0.009	< 0.0010	< 0.0050	---	< 0.0001	< 0.0050	---
99-W-056	GCR130	1999/05/25	---	---	< 0.01	< 0.01	< 0.000050	---	---	---	< 0.005	< 0.001	---	< 0.00005	---	---
99-W-075	GCR130	1999/08/19	---	---	0.027	< 0.01	< 0.007	---	---	---	< 0.06	< 0.05	---	< 0.001	---	---
00-W-055	GCR130	2000/05/11	---	---	0.02	< 0.0050	< 0.0001	---	---	---	0.001	< 0.0050	---	< 0.0001	---	---

Metals (2)

Medium: Surface Water
Units: mg/L

Sample ID#	Sample Location	Sample Date	Manganese	Vanadium	Zinc	Nickel	Silver	Strontium	Molybdenum	Titanium	Arsenic	Selenium	Antimony	Mercury	Bismuth	Tin
	PWQO	guidelines	---	0.007	0.03	0.025	0.0001	---	0.01	---	0.1	0.1	0.02	0.0002	---	---
00-W-080	GCR130	2000/08/16	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	0.0020	< 0.0050	---	< 0.0001	---	---
99-W-096	GCR160	1999/11/10	---	---	0.034	< 0.01	< 0.0002	---	---	---	< 0.06	< 0.05	---	< 0.001	---	---
00-W-044	GCR160	2000/05/11	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	0.002	< 0.0050	---	< 0.0001	---	---
00-W-074	GCR160	2000/08/16	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	0.0060	< 0.0050	---	< 0.0001	---	---
00-W-109	GCR160	2000/11/16	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	0.0030	< 0.0050	---	< 0.0001	---	---
00-W-028	SST020	2000/05/03	---	---	0.02	0.005	0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
00-W-027	SST023	2000/05/03	0.02	0.005	0.02	0.005	< 0.0001	---	0.001	< 0.0010	< 0.0010	< 0.0050	---	< 0.0001	< 0.0050	---
00-W-026	SST027	2000/05/03	0.015	0.005	0.02	0.005	< 0.0001	---	0.001	0.001	< 0.0010	< 0.0050	---	< 0.0001	< 0.0050	---
99-W-057	SST030	1999/05/25	---	---	0.01	< 0.01	< 0.000050	---	---	---	< 0.005	< 0.001	---	< 0.00005	---	---
99-W-077	SST030	1999/08/19	---	---	0.033	< 0.01	< 0.007	---	---	---	< 0.06	< 0.05	---	< 0.001	---	---
99-W-097	SST030	1999/11/10	---	---	< 0.01	< 0.01	< 0.0002	---	---	---	< 0.06	< 0.05	---	< 0.001	---	---
00-W-025	SST030	2000/05/03	---	---	0.02	0.005	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
00-W-081	SST030	2000/08/16	---	---	0.010	< 0.0050	< 0.0001	---	---	---	0.0020	< 0.0050	---	< 0.0001	---	---
00-W-108	SST030	2000/11/16	---	---	< 0.010	0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
99-W-051	WST010	1999/05/25	---	---	0.03	< 0.01	< 0.000050	---	---	---	< 0.005	< 0.001	---	< 0.00005	---	---
99-W-070	WST010	1999/08/19	---	---	0.041	< 0.01	< 0.007	---	---	---	< 0.06	0.06	---	< 0.001	---	---
99-W-095	WST010	1999/11/10	---	---	0.086	< 0.01	< 0.0002	---	---	---	< 0.06	< 0.05	---	< 0.001	---	---

Metals (2)

Medium: Surface Water
Units: mg/L

Sample ID#	Sample Location	Sample Date	Manganese	Vanadium	Zinc	Nickel	Silver	Strontium	Molybdenum	Titanium	Arsenic	Selenium	Antimony	Mercury	Bismuth	Tin
	PWQO	guidelines	---	0.007	0.03	0.025	0.0001	---	0.01	---	0.1	0.1	0.02	0.0002	---	---
00-W-015	WST010	2000/03/16	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
00-W-045	WST010	2000/05/11	---	---	0.03	< 0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
00-W-072	WST010	2000/08/16	---	---	0.030	< 0.0050	< 0.0001	---	---	---	0.0020	< 0.0050	---	< 0.0001	---	---
00-W-102	WST010	2000/11/16	---	---	0.020	0.010	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
99-W-052	WST070	1999/05/25	---	---	0.01	<0.01	<0.000050	---	---	---	<0.005	<0.001	---	<0.00005	---	---
99-W-072	WST070	1999/08/19	---	---	0.033	<0.01	<0.007	---	---	---	<0.06	<0.05	---	<0.001	---	---
99-W-094	WST070	1999/11/10	---	---	0.01	<0.01	<0.0002	---	---	---	<0.06	<0.05	---	<0.001	---	---
00-W-016	WST070	2000/03/16	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
00-W-046	WST070	2000/05/11	---	---	0.02	< 0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
00-W-073	WST070	2000/08/16	---	---	0.010	< 0.0050	< 0.0001	---	---	---	0.0020	< 0.0050	---	< 0.0001	---	---
00-W-103	WST070	2000/11/16	---	---	< 0.010	0.010	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---

Polychlorinated Biphenyls

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Aroclor 1242</i>	<i>Aroclor 1248</i>	<i>Aroclor 1254</i>	<i>Aroclor 1260</i>	<i>Total PCBs</i>
PWQO guidelines			---	---	---	---	0.001
99-W-050	GCR010	1999/05/25	---	---	---	---	---
99-W-071	GCR010	1999/08/19	---	---	---	---	---
99-W-093	GCR010	1999/11/10	---	---	---	---	---
00-W-043	GCR010	2000/05/11	---	---	---	---	---
00-W-071	GCR010	2000/08/16	---	---	---	---	---
00-W-101	GCR010	2000/11/16	---	---	---	---	---
99-W-053	GCR040	1999/05/25	---	---	---	---	---
99-W-073	GCR040	1999/08/19	---	---	---	---	---
99-W-099	GCR040	1999/11/10	---	---	---	---	---
00-W-050	GCR040	2000/05/11	---	---	---	---	---
00-W-078	GCR040	2000/08/16	---	---	---	---	---
00-W-104	GCR040	2000/11/16	---	---	---	---	---
99-W-054	GCR060	1999/05/25	---	---	---	---	---
99-W-074	GCR060	1999/08/19	---	---	---	---	---
99-W-100	GCR060	1999/11/10	---	---	---	---	---
00-W-051	GCR060	2000/05/11	---	---	---	---	---
00-W-075	GCR060	2000/08/16	---	---	---	---	---

Polychlorinated Biphenyls

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Aroclor 1242</i>	<i>Aroclor 1248</i>	<i>Aroclor 1254</i>	<i>Aroclor 1260</i>	<i>Total PCBs</i>
	PWQO guidelines		---	---	---	---	0.001
00-W-105	GCR060	2000/11/16	---	---	---	---	---
99-W-098	GCR090	1999/11/10	---	---	---	---	---
00-W-052	GCR090	2000/05/11	---	---	---	---	---
00-W-079	GCR090	2000/08/16	---	---	---	---	---
00-W-106	GCR090	2000/11/16	---	---	---	---	---
99-W-101	GCR110	1999/11/10	---	---	---	---	---
00-W-053	GCR110	2000/05/11	---	---	---	---	---
00-W-077	GCR110	2000/08/16	---	---	---	---	---
00-W-107	GCR110	2000/11/16	---	---	---	---	---
00-W-022	GCR118	2000/05/03	<0.001	<0.001	<0.001	0.02	0.02
00-W-021	GCR119	2000/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
00-W-024	GCR120	2000/05/03	---	---	---	---	---
00-W-054	GCR120	2000/05/11	---	---	---	---	---
00-W-023	GCR121	2000/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
99-W-056	GCR130	1999/05/25	---	---	---	---	---
99-W-075	GCR130	1999/08/19	---	---	---	---	---
00-W-055	GCR130	2000/05/11	---	---	---	---	---

Polychlorinated Biphenyls

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Aroclor 1242</i>	<i>Aroclor 1248</i>	<i>Aroclor 1254</i>	<i>Aroclor 1260</i>	<i>Total PCBs</i>
PWQO guidelines			---	---	---	---	0.001
00-W-080	GCR130	2000/08/16	---	---	---	---	---
99-W-096	GCR160	1999/11/10	---	---	---	---	---
00-W-044	GCR160	2000/05/11	---	---	---	---	---
00-W-074	GCR160	2000/08/16	---	---	---	---	---
00-W-109	GCR160	2000/11/16	---	---	---	---	---
00-W-028	SST020	2000/05/03	---	---	---	---	---
00-W-027	SST023	2000/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
00-W-026	SST027	2000/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
99-W-057	SST030	1999/05/25	---	---	---	---	---
99-W-077	SST030	1999/08/19	---	---	---	---	---
99-W-097	SST030	1999/11/10	---	---	---	---	---
00-W-025	SST030	2000/05/03	---	---	---	---	---
00-W-081	SST030	2000/08/16	---	---	---	---	---
00-W-108	SST030	2000/11/16	---	---	---	---	---
99-W-051	WST010	1999/05/25	---	---	---	---	---
99-W-070	WST010	1999/08/19	---	---	---	---	---
99-W-095	WST010	1999/11/10	---	---	---	---	---

Polychlorinated Biphenyls

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Aroclor 1242</i>	<i>Aroclor 1248</i>	<i>Aroclor 1254</i>	<i>Aroclor 1260</i>	<i>Total PCBs</i>
	PWQO guidelines		---	---	---	---	0.001
00-W-015	WST010	2000/03/16	---	---	---	---	---
00-W-045	WST010	2000/05/11	---	---	---	---	---
00-W-072	WST010	2000/08/16	---	---	---	---	---
00-W-102	WST010	2000/11/16	---	---	---	---	---
99-W-052	WST070	1999/05/25	---	---	---	---	---
99-W-072	WST070	1999/08/19	---	---	---	---	---
99-W-094	WST070	1999/11/10	---	---	---	---	---
00-W-016	WST070	2000/03/16	---	---	---	---	---
00-W-046	WST070	2000/05/11	---	---	---	---	---
00-W-073	WST070	2000/08/16	---	---	---	---	---
00-W-103	WST070	2000/11/16	---	---	---	---	---

Neutral Chlorinated Compounds (1)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Hexachloro ethane</i>	<i>1,2,4-Trichlorobenzene</i>	<i>1,2,3-Trichlorobenzene</i>	<i>Hexachloro butadiene</i>	<i>2,4,5-Trichlorotoluene</i>	<i>1,2,3,5-Tetrachlorobenzene</i>
PWQO guidelines			3	0.5	0.9	0.009	---	0.1
99-W-050	GCR010	1999/05/25	---	---	---	---	---	---
99-W-071	GCR010	1999/08/19	---	---	---	---	---	---
99-W-093	GCR010	1999/11/10	---	---	---	---	---	---
00-W-043	GCR010	2000/05/11	---	---	---	---	---	---
00-W-071	GCR010	2000/08/16	---	---	---	---	---	---
00-W-101	GCR010	2000/11/16	---	---	---	---	---	---
99-W-053	GCR040	1999/05/25	---	---	---	---	---	---
99-W-073	GCR040	1999/08/19	---	---	---	---	---	---
99-W-099	GCR040	1999/11/10	---	---	---	---	---	---
00-W-050	GCR040	2000/05/11	---	---	---	---	---	---
00-W-078	GCR040	2000/08/16	---	---	---	---	---	---
00-W-104	GCR040	2000/11/16	---	---	---	---	---	---
99-W-054	GCR060	1999/05/25	---	---	---	---	---	---
99-W-074	GCR060	1999/08/19	---	---	---	---	---	---
99-W-100	GCR060	1999/11/10	---	---	---	---	---	---
00-W-051	GCR060	2000/05/11	---	---	---	---	---	---
00-W-075	GCR060	2000/08/16	---	---	---	---	---	---

Neutral Chlorinated Compounds (1)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Hexachloro ethane</i>	<i>1,2,4-Trichlorobenzene</i>	<i>1,2,3-Trichlorobenzene</i>	<i>Hexachloro butadiene</i>	<i>2,4,5-Trichlorotoluene</i>	<i>1,2,3,5-Tetrachlorobenzene</i>
PWQO guidelines			3	0.5	0.9	0.009	---	0.1
00-W-105	GCR060	2000/11/16	---	---	---	---	---	---
99-W-098	GCR090	1999/11/10	---	---	---	---	---	---
00-W-052	GCR090	2000/05/11	---	---	---	---	---	---
00-W-079	GCR090	2000/08/16	---	---	---	---	---	---
00-W-106	GCR090	2000/11/16	---	---	---	---	---	---
99-W-101	GCR110	1999/11/10	---	---	---	---	---	---
00-W-053	GCR110	2000/05/11	---	---	---	---	---	---
00-W-077	GCR110	2000/08/16	---	---	---	---	---	---
00-W-107	GCR110	2000/11/16	---	---	---	---	---	---
00-W-022	GCR118	2000/05/03	< 2.0	< 2.0	< 2.0	<2.0	<2.0	< 2.0
00-W-021	GCR119	2000/05/03	---	---	---	---	---	---
00-W-024	GCR120	2000/05/03	---	---	---	---	---	---
00-W-054	GCR120	2000/05/11	---	---	---	---	---	---
00-W-023	GCR121	2000/05/03	< 2.0	< 2.0	< 2.0	<2.0	<2.0	< 2.0
99-W-056	GCR130	1999/05/25	---	---	---	---	---	---
99-W-075	GCR130	1999/08/19	---	---	---	---	---	---
00-W-055	GCR130	2000/05/11	---	---	---	---	---	---

Neutral Chlorinated Compounds (1)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Hexachloro ethane</i>	<i>1,2,4-Trichlorobenzene</i>	<i>1,2,3-Trichlorobenzene</i>	<i>Hexachloro butadiene</i>	<i>2,4,5-Trichlorotoluene</i>	<i>1,2,3,5-Tetrachlorobenzene</i>
PWQO guidelines			3	0.5	0.9	0.009	---	0.1
00-W-080	GCR130	2000/08/16	---	---	---	---	---	---
99-W-096	GCR160	1999/11/10	---	---	---	---	---	---
00-W-044	GCR160	2000/05/11	---	---	---	---	---	---
00-W-074	GCR160	2000/08/16	---	---	---	---	---	---
00-W-109	GCR160	2000/11/16	---	---	---	---	---	---
00-W-028	SST020	2000/05/03	---	---	---	---	---	---
00-W-027	SST023	2000/05/03	< 2.0	< 2.0	< 2.0	<2.0	<2.0	< 2.0
00-W-026	SST027	2000/05/03	< 2.0	< 2.0	< 2.0	<2.0	<2.0	< 2.0
99-W-057	SST030	1999/05/25	---	---	---	---	---	---
99-W-077	SST030	1999/08/19	---	---	---	---	---	---
99-W-097	SST030	1999/11/10	---	---	---	---	---	---
00-W-025	SST030	2000/05/03	---	---	---	---	---	---
00-W-081	SST030	2000/08/16	---	---	---	---	---	---
00-W-108	SST030	2000/11/16	---	---	---	---	---	---
99-W-051	WST010	1999/05/25	---	---	---	---	---	---
99-W-070	WST010	1999/08/19	---	---	---	---	---	---
99-W-095	WST010	1999/11/10	---	---	---	---	---	---

Neutral Chlorinated Compounds (1)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Hexachloro ethane</i>	<i>1,2,4-Trichlorobenzene</i>	<i>1,2,3-Trichlorobenzene</i>	<i>Hexachloro butadiene</i>	<i>2,4,5-Trichlorotoluene</i>	<i>1,2,3,5-Tetrachlorobenzene</i>
PWQO guidelines			3	0.5	0.9	0.009	---	0.1
00-W-015	WST010	2000/03/16	---	---	---	---	---	---
00-W-045	WST010	2000/05/11	---	---	---	---	---	---
00-W-072	WST010	2000/08/16	---	---	---	---	---	---
00-W-102	WST010	2000/11/16	---	---	---	---	---	---
99-W-052	WST070	1999/05/25	---	---	---	---	---	---
99-W-072	WST070	1999/08/19	---	---	---	---	---	---
99-W-094	WST070	1999/11/10	---	---	---	---	---	---
00-W-016	WST070	2000/03/16	---	---	---	---	---	---
00-W-046	WST070	2000/05/11	---	---	---	---	---	---
00-W-073	WST070	2000/08/16	---	---	---	---	---	---
00-W-103	WST070	2000/11/16	---	---	---	---	---	---

Neutral Chlorinated Compounds (2)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>1,2,4,5-Tetrachlorobenzene</i>	<i>Hexachloro cyclopentadiene</i>	<i>1,2,3,4-Tetrachlorobenzene</i>	<i>Pentachloro benzene</i>	<i>Hexachloro benzene</i>	<i>Octachloro styrene</i>
PWQO guidelines			0.15	0.07	0.1	0.03	0.0065	---
99-W-050	GCR010	1999/05/25	---	---	---	---	---	---
99-W-071	GCR010	1999/08/19	---	---	---	---	---	---
99-W-093	GCR010	1999/11/10	---	---	---	---	---	---
00-W-043	GCR010	2000/05/11	---	---	---	---	---	---
00-W-071	GCR010	2000/08/16	---	---	---	---	---	---
00-W-101	GCR010	2000/11/16	---	---	---	---	---	---
99-W-053	GCR040	1999/05/25	---	---	---	---	---	---
99-W-073	GCR040	1999/08/19	---	---	---	---	---	---
99-W-099	GCR040	1999/11/10	---	---	---	---	---	---
00-W-050	GCR040	2000/05/11	---	---	---	---	---	---
00-W-078	GCR040	2000/08/16	---	---	---	---	---	---
00-W-104	GCR040	2000/11/16	---	---	---	---	---	---
99-W-054	GCR060	1999/05/25	---	---	---	---	---	---
99-W-074	GCR060	1999/08/19	---	---	---	---	---	---
99-W-100	GCR060	1999/11/10	---	---	---	---	---	---
00-W-051	GCR060	2000/05/11	---	---	---	---	---	---
00-W-075	GCR060	2000/08/16	---	---	---	---	---	---

Neutral Chlorinated Compounds (2)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>1,2,4,5-Tetrachlorobenzene</i>	<i>Hexachloro cyclopentadiene</i>	<i>1,2,3,4-Tetrachlorobenzene</i>	<i>Pentachloro benzene</i>	<i>Hexachloro benzene</i>	<i>Octachloro styrene</i>
PWQO guidelines			0.15	0.07	0.1	0.03	0.0065	---
00-W-105	GCR060	2000/11/16	---	---	---	---	---	---
99-W-098	GCR090	1999/11/10	---	---	---	---	---	---
00-W-052	GCR090	2000/05/11	---	---	---	---	---	---
00-W-079	GCR090	2000/08/16	---	---	---	---	---	---
00-W-106	GCR090	2000/11/16	---	---	---	---	---	---
99-W-101	GCR110	1999/11/10	---	---	---	---	---	---
00-W-053	GCR110	2000/05/11	---	---	---	---	---	---
00-W-077	GCR110	2000/08/16	---	---	---	---	---	---
00-W-107	GCR110	2000/11/16	---	---	---	---	---	---
00-W-022	GCR118	2000/05/03	<2.0	<2.0	<2.0	<2.0	< 2.0	<2.0
00-W-021	GCR119	2000/05/03	---	---	---	---	---	---
00-W-024	GCR120	2000/05/03	---	---	---	---	---	---
00-W-054	GCR120	2000/05/11	---	---	---	---	---	---
00-W-023	GCR121	2000/05/03	<2.0	<2.0	<2.0	<2.0	< 2.0	<2.0
99-W-056	GCR130	1999/05/25	---	---	---	---	---	---
99-W-075	GCR130	1999/08/19	---	---	---	---	---	---
00-W-055	GCR130	2000/05/11	---	---	---	---	---	---

Neutral Chlorinated Compounds (2)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>1,2,4,5-Tetrachlorobenzene</i>	<i>Hexachloro cyclopentadiene</i>	<i>1,2,3,4-Tetrachlorobenzene</i>	<i>Pentachloro benzene</i>	<i>Hexachloro benzene</i>	<i>Octachloro styrene</i>
PWQO guidelines			0.15	0.07	0.1	0.03	0.0065	---
00-W-080	GCR130	2000/08/16	---	---	---	---	---	---
99-W-096	GCR160	1999/11/10	---	---	---	---	---	---
00-W-044	GCR160	2000/05/11	---	---	---	---	---	---
00-W-074	GCR160	2000/08/16	---	---	---	---	---	---
00-W-109	GCR160	2000/11/16	---	---	---	---	---	---
00-W-028	SST020	2000/05/03	---	---	---	---	---	---
00-W-027	SST023	2000/05/03	<2.0	<2.0	<2.0	<2.0	< 2.0	<2.0
00-W-026	SST027	2000/05/03	<2.0	<2.0	<2.0	<2.0	< 2.0	<2.0
99-W-057	SST030	1999/05/25	---	---	---	---	---	---
99-W-077	SST030	1999/08/19	---	---	---	---	---	---
99-W-097	SST030	1999/11/10	---	---	---	---	---	---
00-W-025	SST030	2000/05/03	---	---	---	---	---	---
00-W-081	SST030	2000/08/16	---	---	---	---	---	---
00-W-108	SST030	2000/11/16	---	---	---	---	---	---
99-W-051	WST010	1999/05/25	---	---	---	---	---	---
99-W-070	WST010	1999/08/19	---	---	---	---	---	---
99-W-095	WST010	1999/11/10	---	---	---	---	---	---

Neutral Chlorinated Compounds (2)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>1,2,4,5-Tetrachlorobenzene</i>	<i>Hexachloro cyclopentadiene</i>	<i>1,2,3,4-Tetrachlorobenzene</i>	<i>Pentachloro benzene</i>	<i>Hexachloro benzene</i>	<i>Octachloro styrene</i>
PWQO guidelines			0.15	0.07	0.1	0.03	0.0065	---
00-W-015	WST010	2000/03/16	---	---	---	---	---	---
00-W-045	WST010	2000/05/11	---	---	---	---	---	---
00-W-072	WST010	2000/08/16	---	---	---	---	---	---
00-W-102	WST010	2000/11/16	---	---	---	---	---	---
99-W-052	WST070	1999/05/25	---	---	---	---	---	---
99-W-072	WST070	1999/08/19	---	---	---	---	---	---
99-W-094	WST070	1999/11/10	---	---	---	---	---	---
00-W-016	WST070	2000/03/16	---	---	---	---	---	---
00-W-046	WST070	2000/05/11	---	---	---	---	---	---
00-W-073	WST070	2000/08/16	---	---	---	---	---	---
00-W-103	WST070	2000/11/16	---	---	---	---	---	---

Polyaromatic Hydrocarbons (1)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Naphthalene</i>	<i>Acenaphthylene</i>	<i>Acenaphthene</i>	<i>Fluorene</i>	<i>Phenanthrene</i>	<i>Anthracene</i>	<i>Fluoranthene</i>	<i>Pyrene</i>
	PWQO guidelines		7	---	---	0.2	0.03	0.0008	0.0008	---
99-W-050	GCR010	1999/05/25	---	---	---	---	---	---	---	---
99-W-071	GCR010	1999/08/19	---	---	---	---	---	---	---	---
99-W-093	GCR010	1999/11/10	---	---	---	---	---	---	---	---
00-W-043	GCR010	2000/05/11	---	---	---	---	---	---	---	---
00-W-071	GCR010	2000/08/16	---	---	---	---	---	---	---	---
00-W-101	GCR010	2000/11/16	---	---	---	---	---	---	---	---
99-W-053	GCR040	1999/05/25	---	---	---	---	---	---	---	---
99-W-073	GCR040	1999/08/19	---	---	---	---	---	---	---	---
99-W-099	GCR040	1999/11/10	---	---	---	---	---	---	---	---
00-W-050	GCR040	2000/05/11	---	---	---	---	---	---	---	---
00-W-078	GCR040	2000/08/16	---	---	---	---	---	---	---	---
00-W-104	GCR040	2000/11/16	---	---	---	---	---	---	---	---
99-W-054	GCR060	1999/05/25	---	---	---	---	---	---	---	---
99-W-074	GCR060	1999/08/19	---	---	---	---	---	---	---	---
99-W-100	GCR060	1999/11/10	---	---	---	---	---	---	---	---
00-W-051	GCR060	2000/05/11	---	---	---	---	---	---	---	---
00-W-075	GCR060	2000/08/16	---	---	---	---	---	---	---	---

Polyaromatic Hydrocarbons (1)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Naphthalene</i>	<i>Acenaphthylene</i>	<i>Acenaphthene</i>	<i>Fluorene</i>	<i>Phenanthrene</i>	<i>Anthracene</i>	<i>Fluoranthene</i>	<i>Pyrene</i>
	PWQO guidelines		7	---	---	0.2	0.03	0.0008	0.0008	---
00-W-105	GCR060	2000/11/16	---	---	---	---	---	---	---	---
99-W-098	GCR090	1999/11/10	---	---	---	---	---	---	---	---
00-W-052	GCR090	2000/05/11	---	---	---	---	---	---	---	---
00-W-079	GCR090	2000/08/16	---	---	---	---	---	---	---	---
00-W-106	GCR090	2000/11/16	---	---	---	---	---	---	---	---
99-W-101	GCR110	1999/11/10	---	---	---	---	---	---	---	---
00-W-053	GCR110	2000/05/11	---	---	---	---	---	---	---	---
00-W-077	GCR110	2000/08/16	---	---	---	---	---	---	---	---
00-W-107	GCR110	2000/11/16	---	---	---	---	---	---	---	---
00-W-022	GCR118	2000/05/03	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
00-W-021	GCR119	2000/05/03	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
00-W-024	GCR120	2000/05/03	---	---	---	---	---	---	---	---
00-W-054	GCR120	2000/05/11	---	---	---	---	---	---	---	---
00-W-023	GCR121	2000/05/03	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
99-W-056	GCR130	1999/05/25	---	---	---	---	---	---	---	---
99-W-075	GCR130	1999/08/19	---	---	---	---	---	---	---	---
00-W-055	GCR130	2000/05/11	---	---	---	---	---	---	---	---

Polyaromatic Hydrocarbons (1)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Naphthalene</i>	<i>Acenaphthylene</i>	<i>Acenaphthene</i>	<i>Fluorene</i>	<i>Phenanthrene</i>	<i>Anthracene</i>	<i>Fluoranthene</i>	<i>Pyrene</i>
	PWQO guidelines		7	---	---	0.2	0.03	0.0008	0.0008	---
00-W-080	GCR130	2000/08/16	---	---	---	---	---	---	---	---
99-W-096	GCR160	1999/11/10	---	---	---	---	---	---	---	---
00-W-044	GCR160	2000/05/11	---	---	---	---	---	---	---	---
00-W-074	GCR160	2000/08/16	---	---	---	---	---	---	---	---
00-W-109	GCR160	2000/11/16	---	---	---	---	---	---	---	---
00-W-028	SST020	2000/05/03	---	---	---	---	---	---	---	---
00-W-027	SST023	2000/05/03	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
00-W-026	SST027	2000/05/03	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
99-W-057	SST030	1999/05/25	---	---	---	---	---	---	---	---
99-W-077	SST030	1999/08/19	---	---	---	---	---	---	---	---
99-W-097	SST030	1999/11/10	---	---	---	---	---	---	---	---
00-W-025	SST030	2000/05/03	---	---	---	---	---	---	---	---
00-W-081	SST030	2000/08/16	---	---	---	---	---	---	---	---
00-W-108	SST030	2000/11/16	---	---	---	---	---	---	---	---
99-W-051	WST010	1999/05/25	---	---	---	---	---	---	---	---
99-W-070	WST010	1999/08/19	---	---	---	---	---	---	---	---
99-W-095	WST010	1999/11/10	---	---	---	---	---	---	---	---

Polyaromatic Hydrocarbons (1)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Naphthalene</i>	<i>Acenaphthylene</i>	<i>Acenaphthene</i>	<i>Fluorene</i>	<i>Phenanthrene</i>	<i>Anthracene</i>	<i>Fluoranthene</i>	<i>Pyrene</i>
	PWQO guidelines		7	---	---	0.2	0.03	0.0008	0.0008	---
00-W-015	WST010	2000/03/16	---	---	---	---	---	---	---	---
00-W-045	WST010	2000/05/11	---	---	---	---	---	---	---	---
00-W-072	WST010	2000/08/16	---	---	---	---	---	---	---	---
00-W-102	WST010	2000/11/16	---	---	---	---	---	---	---	---
99-W-052	WST070	1999/05/25	---	---	---	---	---	---	---	---
99-W-072	WST070	1999/08/19	---	---	---	---	---	---	---	---
99-W-094	WST070	1999/11/10	---	---	---	---	---	---	---	---
00-W-016	WST070	2000/03/16	---	---	---	---	---	---	---	---
00-W-046	WST070	2000/05/11	---	---	---	---	---	---	---	---
00-W-073	WST070	2000/08/16	---	---	---	---	---	---	---	---
00-W-103	WST070	2000/11/16	---	---	---	---	---	---	---	---

Polyaromatic Hydrocarbons (2)

Medium: Surface Water

Units: ug/L

Sample ID#	Sample Location	Sample Date	Benzo(a) anthracene	Chrysene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Benzo(a) pyrene	Indeno (1,2,3-cd) pyrene	Dibenz(a,h) anthracene	Benzo(g,h,i) perylene
	PWQO guidelines		0.0004	0.0001	---	0.0002	---	---	0.002	0.000020
99-W-050	GCR010	1999/05/25	---	---	---	---	---	---	---	---
99-W-071	GCR010	1999/08/19	---	---	---	---	---	---	---	---
99-W-093	GCR010	1999/11/10	---	---	---	---	---	---	---	---
00-W-043	GCR010	2000/05/11	---	---	---	---	---	---	---	---
00-W-071	GCR010	2000/08/16	---	---	---	---	---	---	---	---
00-W-101	GCR010	2000/11/16	---	---	---	---	---	---	---	---
99-W-053	GCR040	1999/05/25	---	---	---	---	---	---	---	---
99-W-073	GCR040	1999/08/19	---	---	---	---	---	---	---	---
99-W-099	GCR040	1999/11/10	---	---	---	---	---	---	---	---
00-W-050	GCR040	2000/05/11	---	---	---	---	---	---	---	---
00-W-078	GCR040	2000/08/16	---	---	---	---	---	---	---	---
00-W-104	GCR040	2000/11/16	---	---	---	---	---	---	---	---
99-W-054	GCR060	1999/05/25	---	---	---	---	---	---	---	---
99-W-074	GCR060	1999/08/19	---	---	---	---	---	---	---	---
99-W-100	GCR060	1999/11/10	---	---	---	---	---	---	---	---
00-W-051	GCR060	2000/05/11	---	---	---	---	---	---	---	---
00-W-075	GCR060	2000/08/16	---	---	---	---	---	---	---	---

Polyaromatic Hydrocarbons (2)

Medium: Surface Water

Units: ug/L

Sample ID#	Sample Location	Sample Date	Benzo(a) anthracene	Chrysene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Benzo(a) pyrene	Indeno (1,2,3-cd) pyrene	Dibenz(a,h) anthracene	Benzo(g,h,i) perylene
	PWQO guidelines		0.0004	0.0001	---	0.0002	---	---	0.002	0.000020
00-W-105	GCR060	2000/11/16	---	---	---	---	---	---	---	---
99-W-098	GCR090	1999/11/10	---	---	---	---	---	---	---	---
00-W-052	GCR090	2000/05/11	---	---	---	---	---	---	---	---
00-W-079	GCR090	2000/08/16	---	---	---	---	---	---	---	---
00-W-106	GCR090	2000/11/16	---	---	---	---	---	---	---	---
99-W-101	GCR110	1999/11/10	---	---	---	---	---	---	---	---
00-W-053	GCR110	2000/05/11	---	---	---	---	---	---	---	---
00-W-077	GCR110	2000/08/16	---	---	---	---	---	---	---	---
00-W-107	GCR110	2000/11/16	---	---	---	---	---	---	---	---
00-W-022	GCR118	2000/05/03	< 0.10	< 0.10	< 0.20	< 0.20	< 0.010	< 0.10	< 0.10	< 0.10
00-W-021	GCR119	2000/05/03	< 0.10	< 0.10	< 0.20	< 0.20	< 0.010	< 0.10	< 0.10	< 0.10
00-W-024	GCR120	2000/05/03	---	---	---	---	---	---	---	---
00-W-054	GCR120	2000/05/11	---	---	---	---	---	---	---	---
00-W-023	GCR121	2000/05/03	< 0.10	< 0.10	< 0.20	< 0.20	< 0.010	< 0.10	< 0.10	< 0.10
99-W-056	GCR130	1999/05/25	---	---	---	---	---	---	---	---
99-W-075	GCR130	1999/08/19	---	---	---	---	---	---	---	---
00-W-055	GCR130	2000/05/11	---	---	---	---	---	---	---	---

Polyaromatic Hydrocarbons (2)

Medium: Surface Water

Units: ug/L

Sample ID#	Sample Location	Sample Date	Benzo(a) anthracene	Chrysene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Benzo(a) pyrene	Indeno (1,2,3-cd) pyrene	Dibenz(a,h) anthracene	Benzo(g,h,i) perylene
	PWQO guidelines		0.0004	0.0001	---	0.0002	---	---	0.002	0.000020
00-W-080	GCR130	2000/08/16	---	---	---	---	---	---	---	---
99-W-096	GCR160	1999/11/10	---	---	---	---	---	---	---	---
00-W-044	GCR160	2000/05/11	---	---	---	---	---	---	---	---
00-W-074	GCR160	2000/08/16	---	---	---	---	---	---	---	---
00-W-109	GCR160	2000/11/16	---	---	---	---	---	---	---	---
00-W-028	SST020	2000/05/03	---	---	---	---	---	---	---	---
00-W-027	SST023	2000/05/03	< 0.10	< 0.10	< 0.20	< 0.20	< 0.010	< 0.10	< 0.10	< 0.10
00-W-026	SST027	2000/05/03	< 0.10	< 0.10	< 0.20	< 0.20	< 0.010	< 0.10	< 0.10	< 0.10
99-W-057	SST030	1999/05/25	---	---	---	---	---	---	---	---
99-W-077	SST030	1999/08/19	---	---	---	---	---	---	---	---
99-W-097	SST030	1999/11/10	---	---	---	---	---	---	---	---
00-W-025	SST030	2000/05/03	---	---	---	---	---	---	---	---
00-W-081	SST030	2000/08/16	---	---	---	---	---	---	---	---
00-W-108	SST030	2000/11/16	---	---	---	---	---	---	---	---
99-W-051	WST010	1999/05/25	---	---	---	---	---	---	---	---
99-W-070	WST010	1999/08/19	---	---	---	---	---	---	---	---
99-W-095	WST010	1999/11/10	---	---	---	---	---	---	---	---

Polyaromatic Hydrocarbons (2)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Benzo(a) anthracene</i>	<i>Chrysene</i>	<i>Benzo(b) fluoranthene</i>	<i>Benzo(k) fluoranthene</i>	<i>Benzo(a) pyrene</i>	<i>Indeno (1,2,3-cd) pyrene</i>	<i>Dibenz(a,h) anthracene</i>	<i>Benzo(g,h,i) perylene</i>
	PWQO guidelines		0.0004	0.0001	---	0.0002	---	---	0.002	0.000020
00-W-015	WST010	2000/03/16	---	---	---	---	---	---	---	---
00-W-045	WST010	2000/05/11	---	---	---	---	---	---	---	---
00-W-072	WST010	2000/08/16	---	---	---	---	---	---	---	---
00-W-102	WST010	2000/11/16	---	---	---	---	---	---	---	---
99-W-052	WST070	1999/05/25	---	---	---	---	---	---	---	---
99-W-072	WST070	1999/08/19	---	---	---	---	---	---	---	---
99-W-094	WST070	1999/11/10	---	---	---	---	---	---	---	---
00-W-016	WST070	2000/03/16	---	---	---	---	---	---	---	---
00-W-046	WST070	2000/05/11	---	---	---	---	---	---	---	---
00-W-073	WST070	2000/08/16	---	---	---	---	---	---	---	---
00-W-103	WST070	2000/11/16	---	---	---	---	---	---	---	---

Volatile Organic Compounds (1)

Medium: Surface Water

Units: ug/L

Sample ID#	Sample Location	Sample Date	Chloro methane	Vinyl chloride	Bromo methane	Chloro ethane	Trichloro fluoro methane	Acrolein	Acetone	1,1-Dichloro ethylene	Acrylo nitrile	Methylene Chloride	trans-1,2-Dichloro ethylene	1,1-Dichloro ethane	Methyl ethyl ketone	cis-1,2-dichloro ethylene
	PWQO	guidelines	700	400	0.9	---	---	0.03	---	40	---	100	---	200	400	---
99-W-050	GCR010	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-071	GCR010	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-093	GCR010	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-043	GCR010	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-071	GCR010	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-101	GCR010	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-053	GCR040	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-073	GCR040	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-099	GCR040	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-050	GCR040	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-078	GCR040	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-104	GCR040	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-054	GCR060	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-074	GCR060	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-100	GCR060	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-051	GCR060	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-075	GCR060	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (1)

Medium: Surface Water
Units: ug/L

Sample ID#	Sample Location	Sample Date	Chloro methane	Vinyl chloride	Bromo methane	Chloro ethane	Trichloro fluoro methane	Acrolein	Acetone	1,1-Dichloro ethylene	Acrylo nitrile	Methylene Chloride	trans-1,2-Dichloro ethylene	1,1-Dichloro ethane	Methyl ethyl ketone	cis-1,2-dichloro ethylene
	PWQO	guidelines	700	400	0.9	---	---	0.03	---	40	---	100	---	200	400	---
00-W-105	GCR060	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-098	GCR090	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-052	GCR090	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-079	GCR090	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-106	GCR090	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-101	GCR110	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-053	GCR110	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-077	GCR110	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-107	GCR110	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-022	GCR118	2000/05/03	< 3.0	< 0.50	< 1.0	< 1.0	< 1.0	<10	---	< 0.60	<5.0	< 4.0	< 1.0	< 0.50	---	< 0.40
00-W-021	GCR119	2000/05/03	< 3.0	< 0.50	< 1.0	< 1.0	< 1.0	<10	---	< 0.60	<5.0	< 4.0	< 1.0	< 0.50	---	< 0.40
00-W-024	GCR120	2000/05/03	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-054	GCR120	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-023	GCR121	2000/05/03	< 3.0	< 0.50	< 1.0	< 1.0	< 1.0	<10	---	< 0.60	<5.0	< 4.0	< 1.0	< 0.50	---	< 0.40
99-W-056	GCR130	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-075	GCR130	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-055	GCR130	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (1)

Medium: Surface Water

Units: ug/L

Sample ID#	Sample Location	Sample Date	Chloro methane	Vinyl chloride	Bromo methane	Chloro ethane	Trichloro fluoro methane	Acrolein	Acetone	1,1-Dichloro ethylene	Acrylo nitrile	Methylene Chloride	trans-1,2-Dichloro ethylene	1,1-Dichloro ethane	Methyl ethyl ketone	cis-1,2-dichloro ethylene
	PWQO	guidelines	700	400	0.9	---	---	0.03	---	40	---	100	---	200	400	---
00-W-080	GCR130	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-096	GCR160	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-044	GCR160	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-074	GCR160	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-109	GCR160	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-028	SST020	2000/05/03	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-027	SST023	2000/05/03	< 3.0	< 0.50	< 1.0	< 1.0	< 1.0	<10	---	< 0.60	<5.0	< 4.0	< 1.0	< 0.50	---	< 0.40
00-W-026	SST027	2000/05/03	< 3.0	< 0.50	< 1.0	< 1.0	< 1.0	<10	---	< 0.60	<5.0	< 4.0	< 1.0	< 0.50	---	< 0.40
99-W-057	SST030	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-077	SST030	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-097	SST030	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-025	SST030	2000/05/03	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-081	SST030	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-108	SST030	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-051	WST010	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-070	WST010	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-095	WST010	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (1)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Chloro methane</i>	<i>Vinyl chloride</i>	<i>Bromo methane</i>	<i>Chloro ethane</i>	<i>Trichloro fluoro methane</i>	<i>Acrolein</i>	<i>Acetone</i>	<i>1,1-Dichloro ethylene</i>	<i>Acrylo nitrile</i>	<i>Methylene Chloride</i>	<i>trans-1,2-Dichloro ethylene</i>	<i>1,1-Dichloro ethane</i>	<i>Methyl ethyl ketone</i>	<i>cis-1,2-dichloro ethylene</i>
	PWQO	guidelines	700	400	0.9	---	---	0.03	---	40	---	100	---	200	400	---
00-W-015	WST010	2000/03/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-045	WST010	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-072	WST010	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-102	WST010	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-052	WST070	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-072	WST070	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-094	WST070	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-016	WST070	2000/03/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-046	WST070	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-073	WST070	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-103	WST070	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (2)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Chloro form</i>	<i>1,2-Dichloro ethane</i>	<i>1,1,1-Trichloro ethane</i>	<i>Carbon tetrachloride</i>	<i>Benzene</i>	<i>1,2-Dichloro propane</i>	<i>Trichloro ethylene</i>	<i>Bromo dichloro methane</i>	<i>2-Chloro ethylvinyl ether</i>	<i>cis-1,3-Dichloro propylene</i>	<i>trans-1,3-Dichloro propylene</i>	<i>1,1,2-Trichloro ethane</i>	<i>Toluene</i>
	PWQO	guidelines	---	100	10	---	100	0.7	20	200	---	---	7	800	0.8
99-W-050	GCR010	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-071	GCR010	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-093	GCR010	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-043	GCR010	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-071	GCR010	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-101	GCR010	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-053	GCR040	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-073	GCR040	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-099	GCR040	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-050	GCR040	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-078	GCR040	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-104	GCR040	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-054	GCR060	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-074	GCR060	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-100	GCR060	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-051	GCR060	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-075	GCR060	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (2)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Chloro form</i>	<i>1,2-Dichloro ethane</i>	<i>1,1,1-Trichloro ethane</i>	<i>Carbon tetrachloride</i>	<i>Benzene</i>	<i>1,2-Dichloro propane</i>	<i>Trichloro ethylene</i>	<i>Bromo dichloro methane</i>	<i>2-Chloro ethylvinyl ether</i>	<i>cis-1,3-Dichloro propylene</i>	<i>trans-1,3-Dichloro propylene</i>	<i>1,1,2-Trichloro ethane</i>	<i>Toluene</i>
	PWQO	guidelines	---	100	10	---	100	0.7	20	200	---	---	7	800	0.8
00-W-105	GCR060	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-098	GCR090	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-052	GCR090	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-079	GCR090	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-106	GCR090	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-101	GCR110	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-053	GCR110	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-077	GCR110	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-107	GCR110	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-022	GCR118	2000/05/03	< 0.60	< 0.50	< 0.40	< 0.50	< 0.50	< 0.70	< 0.40	< 0.40	---	< 0.40	< 0.50	< 0.60	< 0.50
00-W-021	GCR119	2000/05/03	< 0.60	< 0.50	< 0.40	< 0.50	< 0.50	< 0.70	< 0.40	< 0.40	---	< 0.40	< 0.50	< 0.60	< 0.50
00-W-024	GCR120	2000/05/03	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-054	GCR120	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-023	GCR121	2000/05/03	< 0.60	< 0.50	< 0.40	< 0.50	< 0.50	< 0.70	< 0.40	< 0.40	---	< 0.40	< 0.50	< 0.60	< 0.50
99-W-056	GCR130	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-075	GCR130	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-055	GCR130	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (2)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Chloro form</i>	<i>1,2-Dichloro ethane</i>	<i>1,1,1-Trichloro ethane</i>	<i>Carbon tetrachloride</i>	<i>Benzene</i>	<i>1,2-Dichloro propane</i>	<i>Trichloro ethylene</i>	<i>Bromo dichloro methane</i>	<i>2-Chloro ethylvinyl ether</i>	<i>cis-1,3-Dichloro propylene</i>	<i>trans-1,3-Dichloro propylene</i>	<i>1,1,2-Trichloro ethane</i>	<i>Toluene</i>
	PWQO	guidelines	---	100	10	---	100	0.7	20	200	---	---	7	800	0.8
00-W-080	GCR130	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-096	GCR160	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-044	GCR160	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-074	GCR160	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-109	GCR160	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-028	SST020	2000/05/03	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-027	SST023	2000/05/03	< 0.60	< 0.50	< 0.40	< 0.50	< 0.50	< 0.70	< 0.40	< 0.40	---	< 0.40	< 0.50	< 0.60	< 0.50
00-W-026	SST027	2000/05/03	< 0.60	< 0.50	< 0.40	< 0.50	< 0.50	< 0.70	< 0.40	< 0.40	---	< 0.40	< 0.50	< 0.60	< 0.50
99-W-057	SST030	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-077	SST030	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-097	SST030	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-025	SST030	2000/05/03	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-081	SST030	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-108	SST030	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-051	WST010	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-070	WST010	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-095	WST010	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (2)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Chloro form</i>	<i>1,2-Dichloro ethane</i>	<i>1,1,1-Trichloro ethane</i>	<i>Carbon tetrachloride</i>	<i>Benzene</i>	<i>1,2-Dichloro propane</i>	<i>Trichloro ethylene</i>	<i>Bromo dichloro methane</i>	<i>2-Chloro ethylvinyl ether</i>	<i>cis-1,3-Dichloro propylene</i>	<i>trans-1,3-Dichloro propylene</i>	<i>1,1,2-Trichloro ethane</i>	<i>Toluene</i>
	PWQO	guidelines	---	100	10	---	100	0.7	20	200	---	---	7	800	0.8
00-W-015	WST010	2000/03/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-045	WST010	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-072	WST010	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-102	WST010	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-052	WST070	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-072	WST070	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-094	WST070	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-016	WST070	2000/03/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-046	WST070	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-073	WST070	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-103	WST070	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (3)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Dibromo chloro methane</i>	<i>Ethylene dibromide</i>	<i>Tetrachloro ethylene</i>	<i>Chloro benzene</i>	<i>Ethyl benzene</i>	<i>m-p-Xylene</i>	<i>Bromoform</i>	<i>Styrene</i>	<i>1,1,2,2-Tetrachloro o-Xylene</i>	<i>1,3-Dichloro benzene</i>	<i>1,4-Dichloro benzene</i>	<i>1,2-Dichloro benzene</i>	
	PWQO	guidelines	---	5	50	15	8	---	60	4	70	40	2.5	4	2.5
99-W-050	GCR010	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-071	GCR010	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-093	GCR010	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-043	GCR010	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-071	GCR010	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-101	GCR010	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-053	GCR040	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-073	GCR040	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-099	GCR040	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-050	GCR040	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-078	GCR040	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-104	GCR040	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-054	GCR060	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-074	GCR060	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-100	GCR060	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-051	GCR060	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-075	GCR060	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (3)

Medium: Surface Water

Units: ug/L

Sample ID#	Sample Location	Sample Date	Dibromo chloro methane	Ethylene dibromide	Tetrachloro ethylene	Chloro benzene	Ethyl benzene	m-p-Xylene	Bromoform	Styrene	1,1,2,2-Tetrachloro o-Xylene	1,3-Dichloro benzene	1,4-Dichloro benzene	1,2-Dichloro benzene	
	PWQO	guidelines	---	5	50	15	8	---	60	4	70	40	2.5	4	2.5
00-W-105	GCR060	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-098	GCR090	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-052	GCR090	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-079	GCR090	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-106	GCR090	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-101	GCR110	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-053	GCR110	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-077	GCR110	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-107	GCR110	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-022	GCR118	2000/05/03	< 0.50	< 1.0	< 0.50	< 0.40	< 0.50	< 1.0	< 0.80	< 0.40	< 0.60	< 0.50	< 0.40	< 0.40	< 0.40
00-W-021	GCR119	2000/05/03	< 0.50	< 1.0	< 0.50	< 0.40	< 0.50	< 1.0	< 0.80	< 0.40	< 0.60	< 0.50	< 0.40	< 0.40	< 0.40
00-W-024	GCR120	2000/05/03	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-054	GCR120	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-023	GCR121	2000/05/03	< 0.50	< 1.0	< 0.50	< 0.40	< 0.50	< 1.0	< 0.80	< 0.40	< 0.60	< 0.50	< 0.40	< 0.40	< 0.40
99-W-056	GCR130	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-075	GCR130	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-055	GCR130	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (3)

Medium: Surface Water

Units: ug/L

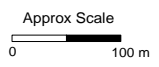
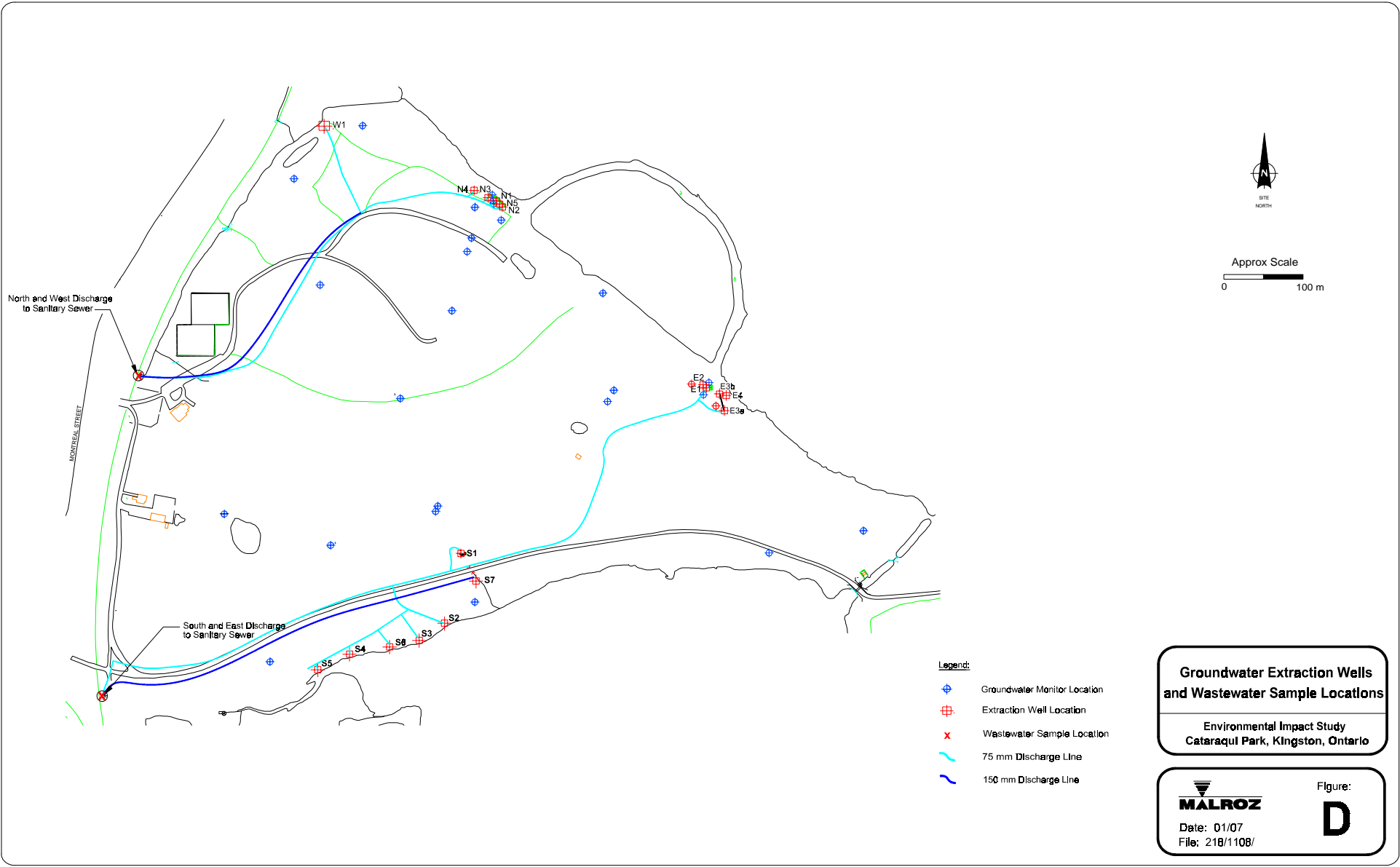
Sample ID#	Sample Location	Sample Date	Dibromo chloro methane	Ethylene dibromide	Tetrachloro ethylene	Chloro benzene	Ethyl benzene	m-p-Xylene	Bromoform	Styrene	1,1,2,2-Tetrachloro ethane	o-Xylene	1,3-Dichloro benzene	1,4-Dichloro benzene	1,2-Dichloro benzene
	PWQO	guidelines	---	5	50	15	8	---	60	4	70	40	2.5	4	2.5
00-W-080	GCR130	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-096	GCR160	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-044	GCR160	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-074	GCR160	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-109	GCR160	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-028	SST020	2000/05/03	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-027	SST023	2000/05/03	< 0.50	< 1.0	< 0.50	< 0.40	< 0.50	< 1.0	< 0.80	< 0.40	< 0.60	< 0.50	< 0.40	< 0.40	< 0.40
00-W-026	SST027	2000/05/03	< 0.50	< 1.0	< 0.50	< 0.40	< 0.50	< 1.0	< 0.80	< 0.40	< 0.60	< 0.50	< 0.40	< 0.40	< 0.40
99-W-057	SST030	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-077	SST030	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-097	SST030	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-025	SST030	2000/05/03	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-081	SST030	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-108	SST030	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-051	WST010	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-070	WST010	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-095	WST010	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---






Volatile Organic Compounds (3)

Medium: Surface Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Dibromo chloro methane</i>	<i>Ethylene dibromide</i>	<i>Tetrachloro ethylene</i>	<i>Chloro benzene</i>	<i>Ethyl benzene</i>	<i>m-p-Xylene</i>	<i>Bromoform</i>	<i>Styrene</i>	<i>1,1,2,2-Tetrachloro o-Xylene</i>	<i>1,3-Dichloro benzene</i>	<i>1,4-Dichloro benzene</i>	<i>1,2-Dichloro benzene</i>	
PWQO	guidelines		---	5	50	15	8	---	60	4	70	40	2.5	4	2.5
00-W-015	WST010	2000/03/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-045	WST010	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-072	WST010	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-102	WST010	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-052	WST070	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-072	WST070	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-094	WST070	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-016	WST070	2000/03/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-046	WST070	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-073	WST070	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-103	WST070	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---



- Legend:**
-  Groundwater Monitor Location
 -  Extraction Well Location
 -  Wastewater Sample Location
 -  75 mm Discharge Line
 -  150 mm Discharge Line

**Groundwater Extraction Wells
and Wastewater Sample Locations**

Environmental Impact Study
Cataragui Park, Kingston, Ontario

MALROZ Figure:
D

Date: 01/07
File: 218/1108/

General Chemistry (1)

Medium: Waste Water
Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>pH (pH units)</i>	<i>Conductivity umhos/cm</i>	<i>Colour TCU</i>	<i>Turbidity NTU</i>	<i>Alkalinity as CaCO3</i>	<i>Hardness as CaCO3</i>	<i>Chemical Oxygen Demand</i>	<i>Carbonaceous BOD</i>	<i>Total BOD</i>	<i>Phenols</i>	<i>Dissolved Organic Carbon</i>	<i>Total Dissolved Substances</i>
SUB guidelines			6.0 - 10.5	---	---	---	---	---	---	---	300	1	---	---
99-W-047	SSD//W	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---
99-W-065	SSD//W	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---
99-W-088	SSD//W	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---
00-W-010	SSD//W	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---
00-W-040	SSD//W	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---
00-W-068	SSD//W	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---
00-W-096	SSD//W	2000/11/15	7.3	---	---	---	---	---	63	8.0	8	0.018	---	---
99-W-046	SSD//S	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---
99-W-068	SSD//S/	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---
99-W-091	SSD//S/	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---
00-W-013	SSD//S/	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---
00-W-039	SSD//S/	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---
00-W-067	SSD//S/	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---
00-W-099	SSD//S/	2000/11/15	6.8	---	---	---	---	---	56	14	18	0.021	---	---
99-W-045	SSD/E/	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---
99-W-067	SSD/E//	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---
99-W-090	SSD/E//	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---

General Chemistry (1)

Medium: Waste Water

Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>pH (pH units)</i>	<i>Conductivity umhos/cm</i>	<i>Colour TCU</i>	<i>Turbidity NTU</i>	<i>Alkalinity as CaCO3</i>	<i>Hardness as CaCO3</i>	<i>Chemical Oxygen Demand</i>	<i>Carbonaceous BOD</i>	<i>Total BOD</i>	<i>Phenols</i>	<i>Dissolved Organic Carbon</i>	<i>Total Dissolved Substances</i>
SUB guidelines			6.0 - 10.5	---	---	---	---	---	---	---	300	1	---	---
00-W-012	SSD/E//	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---
00-W-038	SSD/E//	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---
00-W-066	SSD/E//	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---
00-W-098	SSD/E//	2000/11/15	6.7	---	---	---	---	---	56	---	18	0.022	---	---
99-W-048	SSDN//	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---
99-W-066	SSDN//	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---
99-W-089	SSDN//	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---
00-W-011	SSDN//	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---
00-W-041	SSDN//	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---
00-W-069	SSDN//	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---
00-W-097	SSDN//	2000/11/15	6.7	---	---	---	---	---	130	---	16	0.047	---	---

General Chemistry (2)

Medium: Waste Water
Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Total Phosphorus</i>	<i>Ortho phosphate-P</i>	<i>Ammonia-N</i>	<i>Total Kjeldahl Nitrogen-N</i>	<i>Total Cyanide</i>	<i>Total Suspended Solids</i>	<i>Fluoride</i>	<i>Sulphate</i>	<i>Chloride</i>	<i>Nitrite-N</i>	<i>Nitrate-N</i>
SUB guidelines			10	---	---	100	2	350	10	---	---	---	---
99-W-047	SSD//W	1999/05/19	---	---	---	64	---	---	---	---	73	---	---
99-W-065	SSD//W	1999/08/18	---	---	---	54.4	---	---	---	---	97.5	---	---
99-W-088	SSD//W	1999/11/09	---	---	---	13	---	---	---	---	132	---	---
00-W-010	SSD//W	2000/03/15	---	---	---	48	---	---	---	---	71	---	---
00-W-040	SSD//W	2000/05/10	---	---	---	53	---	---	---	---	87	---	---
00-W-068	SSD//W	2000/08/15	---	---	---	70	---	---	---	---	250	---	---
00-W-096	SSD//W	2000/11/15	0.20	---	---	11	< 0.0020	4.0	0.25	49	100	---	---
99-W-046	SSD/S	1999/05/19	---	---	---	46	---	---	---	---	41	---	---
99-W-068	SSD/S/	1999/08/18	---	---	---	18.4	---	---	---	---	41	---	---
99-W-091	SSD/S/	1999/11/09	---	---	---	53	---	---	---	---	49	---	---
00-W-013	SSD/S/	2000/03/15	---	---	---	16	---	---	---	---	120	---	---
00-W-039	SSD/S/	2000/05/10	---	---	---	16	---	---	---	---	37	---	---
00-W-067	SSD/S/	2000/08/15	---	---	---	13	---	---	---	---	130	---	---
00-W-099	SSD/S/	2000/11/15	0.080	---	---	39	< 0.0020	160	0.10	15	50	---	---
99-W-045	SSD/E/	1999/05/19	---	---	---	28	---	---	---	---	31	---	---
99-W-067	SSD/E//	1999/08/18	---	---	---	24.8	---	---	---	---	24.5	---	---
99-W-090	SSD/E//	1999/11/09	---	---	---	53	---	---	---	---	101	---	---

Thursday, September 27, 1999

- Notes: 1. This information to be used as an internal reference only. In case of discrepancy, refer to certificate of analyses.
 2. Refer to front of Summary for explanation of symbols.

General Chemistry (2)

Medium: Waste Water
Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Total Phosphorus</i>	<i>Ortho phosphate-P</i>	<i>Ammonia-N</i>	<i>Total Kjeldahl Nitrogen-N</i>	<i>Total Cyanide</i>	<i>Total Suspended Solids</i>	<i>Fluoride</i>	<i>Sulphate</i>	<i>Chloride</i>	<i>Nitrite-N</i>	<i>Nitrate-N</i>
SUB guidelines			10	---	---	100	2	350	10	---	---	---	---
00-W-012	SSD/E//	2000/03/15	---	---	---	36	---	---	---	---	50	---	---
00-W-038	SSD/E//	2000/05/10	---	---	---	16	---	---	---	---	25	---	---
00-W-066	SSD/E//	2000/08/15	---	---	---	12	---	---	---	---	53	---	---
00-W-098	SSD/E//	2000/11/15	0.23	---	---	3.3	< 0.0020	72	0.10	5.0	44	---	---
99-W-048	SSDN///	1999/05/19	---	---	---	107	---	---	---	---	310	---	---
99-W-066	SSDN///	1999/08/18	---	---	---	24.4	---	---	---	---	247	---	---
99-W-089	SSDN///	1999/11/09	---	---	---	110	---	---	---	---	291	---	---
00-W-011	SSDN///	2000/03/15	---	---	---	64	---	---	---	---	230	---	---
00-W-041	SSDN///	2000/05/10	---	---	---	23	---	---	---	---	120	---	---
00-W-069	SSDN///	2000/08/15	---	---	---	39	---	---	---	---	310	---	---
00-W-097	SSDN///	2000/11/15	0.050	---	---	17	< 0.0020	15	0.25	9.0	310	---	---

Metals (1)

Medium: Waste Water
Units: mg/L

Sample ID#	Sample Location	Sample Date	Aluminum	Boron	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium
	SUB guidelines		50	---	---	---	0.7	---	4	5	2	---	1	---
99-W-047	SSD//W	1999/05/19	---	---	---	---	---	---	---	---	---	43	---	---
99-W-065	SSD//W	1999/08/18	---	---	---	---	---	---	---	---	---	8.79	---	---
99-W-088	SSD//W	1999/11/09	---	---	---	---	---	---	---	---	---	0.172	---	---
00-W-010	SSD//W	2000/03/15	---	---	---	---	---	---	---	---	---	2	---	---
00-W-040	SSD//W	2000/05/10	---	---	---	---	---	---	---	---	---	34	---	---
00-W-068	SSD//W	2000/08/15	---	---	---	---	---	---	---	---	---	32	---	---
00-W-096	SSD//W	2000/11/15	0.020	---	---	---	< 0.0010	---	< 0.050	< 0.0050	0.010	< 0.20	< 0.0050	---
99-W-046	SSD//S	1999/05/19	---	---	---	---	---	---	---	---	---	31	---	---
99-W-068	SSD//S/	1999/08/18	---	---	---	---	---	---	---	---	---	5.29	---	---
99-W-091	SSD//S/	1999/11/09	---	---	---	---	---	---	---	---	---	35.9	---	---
00-W-013	SSD//S/	2000/03/15	---	---	---	---	---	---	---	---	---	1	---	---
00-W-039	SSD//S/	2000/05/10	---	---	---	---	---	---	---	---	---	14	---	---
00-W-067	SSD//S/	2000/08/15	---	---	---	---	---	---	---	---	---	7.8	---	---
00-W-099	SSD//S/	2000/11/15	0.040	---	---	---	< 0.0010	---	< 0.050	< 0.0050	0.0050	13	< 0.0050	---
99-W-045	SSD/E/	1999/05/19	---	---	---	---	---	---	---	---	---	26	---	---
99-W-067	SSD/E//	1999/08/18	---	---	---	---	---	---	---	---	---	27.6	---	---
99-W-090	SSD/E//	1999/11/09	---	---	---	---	---	---	---	---	---	36.2	---	---

Metals (1)

Medium: Waste Water
Units: mg/L

Sample ID#	Sample Location	Sample Date	Aluminum	Boron	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium
	SUB guidelines		50	---	---	---	0.7	---	4	5	2	---	1	---
00-W-012	SSD/E//	2000/03/15	---	---	---	---	---	---	---	---	---	1	---	---
00-W-038	SSD/E//	2000/05/10	---	---	---	---	---	---	---	---	---	24	---	---
00-W-066	SSD/E//	2000/08/15	---	---	---	---	---	---	---	---	---	21	---	---
00-W-098	SSD/E//	2000/11/15	0.060	---	---	---	< 0.0010	---	< 0.050	< 0.0050	0.020	30	< 0.0050	---
99-W-048	SSDN//	1999/05/19	---	---	---	---	---	---	---	---	---	19	---	---
99-W-066	SSDN//	1999/08/18	---	---	---	---	---	---	---	---	---	18.5	---	---
99-W-089	SSDN//	1999/11/09	---	---	---	---	---	---	---	---	---	21.2	---	---
00-W-011	SSDN//	2000/03/15	---	---	---	---	---	---	---	---	---	3	---	---
00-W-041	SSDN//	2000/05/10	---	---	---	---	---	---	---	---	---	5	---	---
00-W-069	SSDN//	2000/08/15	---	---	---	---	---	---	---	---	---	13	---	---
00-W-097	SSDN//	2000/11/15	0.020	---	---	---	< 0.0010	---	< 0.050	< 0.0050	< 0.0050	12	< 0.0050	---

Metals (2)

Medium: Waste Water
Units: mg/L

Sample ID#	Sample Location	Sample Date	Manganese	Vanadium	Zinc	Nickel	Silver	Strontium	Molybdenum	Titanium	Arsenic	Selenium	Antimony	Mercury	Bismuth	Tin
	SUB	guidelines	5	---	2	2	5	---	5	5	1	1	5	0.01	---	5
99-W-047	SSD//W	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-065	SSD//W	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-088	SSD//W	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-010	SSD//W	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-040	SSD//W	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-068	SSD//W	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-096	SSD//W	2000/11/15	0.50	< 0.010	0.020	0.025	< 0.0010	---	< 0.0050	< 0.050	< 0.010	< 0.0050	< 0.0010	< 0.0001	< 0.010	< 0.050
99-W-046	SSD//S	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-068	SSD//S/	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-091	SSD//S/	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-013	SSD//S/	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-039	SSD//S/	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-067	SSD//S/	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-099	SSD//S/	2000/11/15	0.30	< 0.010	< 0.020	0.015	< 0.0010	---	< 0.0050	< 0.050	< 0.010	< 0.0050	< 0.0010	< 0.0001	< 0.010	< 0.050
99-W-045	SSD//E/	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-067	SSD//E//	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-090	SSD//E//	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Metals (2)

Medium: Waste Water
Units: mg/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Manganese</i>	<i>Vanadium</i>	<i>Zinc</i>	<i>Nickel</i>	<i>Silver</i>	<i>Strontium</i>	<i>Molybdenum</i>	<i>Titanium</i>	<i>Arsenic</i>	<i>Selenium</i>	<i>Antimony</i>	<i>Mercury</i>	<i>Bismuth</i>	<i>Tin</i>
	SUB	guidelines	5	---	2	2	5	---	5	5	1	1	5	0.01	---	5
00-W-012	SSD/E//	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-038	SSD/E//	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-066	SSD/E//	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-098	SSD/E//	2000/11/15	0.35	< 0.010	0.040	0.015	< 0.0010	---	< 0.0050	< 0.050	< 0.010	< 0.0050	< 0.0010	< 0.0001	< 0.010	< 0.050
99-W-048	SSDN//	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-066	SSDN//	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-089	SSDN//	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-011	SSDN//	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-041	SSDN//	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-069	SSDN//	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-097	SSDN//	2000/11/15	0.50	< 0.010	< 0.020	0.020	< 0.0010	---	< 0.0050	< 0.050	< 0.010	< 0.0050	< 0.0010	< 0.0001	< 0.010	< 0.050

Polychlorinated Biphenyls

Medium: Waste Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Aroclor 1242</i>	<i>Aroclor 1248</i>	<i>Aroclor 1254</i>	<i>Aroclor 1260</i>	<i>Total PCBs</i>
	SUB guidelines		---	---	---	---	1
99-W-047	SSD//W	1999/05/19	0.05	<0.02	<0.02	<0.02	0.05
99-W-065	SSD//W	1999/08/18	<1	<1	<1	<1	<1
99-W-088	SSD//W	1999/11/09	---	---	---	---	---
00-W-010	SSD//W	2000/03/15	<0.05	<0.05	<0.05	<0.05	<0.05
00-W-040	SSD//W	2000/05/10	---	---	---	---	---
00-W-068	SSD//W	2000/08/15	<0.05	<0.05	<0.05	<0.05	---
00-W-096	SSD//W	2000/11/15	<0.05	<0.05	<0.05	<0.05	<0.05
99-W-046	SSD//S	1999/05/19	<0.02	<0.02	<0.02	<0.02	<0.02
99-W-068	SSD//S/	1999/08/18	<0.02	<0.2	<0.2	<0.2	<0.2
99-W-091	SSD//S/	1999/11/09	---	---	---	---	---
00-W-013	SSD//S/	2000/03/15	---	<0.05	<0.05	<0.05	<0.05
00-W-039	SSD//S/	2000/05/10	---	---	---	---	---
00-W-067	SSD//S/	2000/08/15	<0.05	<0.05	<0.05	<0.05	---
00-W-099	SSD//S/	2000/11/15	<0.05	<0.05	<0.05	<0.05	<0.05
99-W-045	SSD/E/	1999/05/19	0.04	<0.02	<0.02	<0.02	0.04
99-W-067	SSD/E//	1999/08/18	<1	<1	<1	<1	<1
99-W-090	SSD/E//	1999/11/09	---	---	---	---	---

Polychlorinated Biphenyls

Medium: Waste Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Aroclor 1242</i>	<i>Aroclor 1248</i>	<i>Aroclor 1254</i>	<i>Aroclor 1260</i>	<i>Total PCBs</i>
	SUB guidelines		---	---	---	---	1
00-W-012	SSD/E//	2000/03/15	---	<0.05	<0.05	<0.05	<0.05
00-W-038	SSD/E//	2000/05/10	---	---	---	---	---
00-W-066	SSD/E//	2000/08/15	<0.05	<0.05	<0.05	<0.05	---
00-W-098	SSD/E//	2000/11/15	<0.05	<0.05	<0.05	<0.05	<0.05
99-W-048	SSDN//	1999/05/19	<0.02	<0.02	<0.02	<0.02	<0.02
99-W-066	SSDN//	1999/08/18	<1	<1	<1	<1	<1
99-W-089	SSDN//	1999/11/09	---	---	---	---	---
00-W-011	SSDN//	2000/03/15	---	<0.05	<0.05	<0.05	<0.05
00-W-041	SSDN//	2000/05/10	---	---	---	---	---
00-W-069	SSDN//	2000/08/15	<0.05	<0.05	<0.05	<0.05	---
00-W-097	SSDN//	2000/11/15	<0.05	<0.05	<0.05	<0.05	<0.05

Neutral Chlorinated Compounds (1)

Medium: Waste Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Hexachloro ethane</i>	<i>1,2,4-Trichlorobenzene</i>	<i>1,2,3-Trichlorobenzene</i>	<i>Hexachloro butadiene</i>	<i>2,4,5-Trichlorotoluene</i>	<i>1,2,3,5-Tetrachlorobenzene</i>
SUB guidelines			---	---	---	---	---	---
99-W-047	SSD//W	1999/05/19	---	---	---	---	---	---
99-W-065	SSD//W	1999/08/18	---	---	---	---	---	---
99-W-088	SSD//W	1999/11/09	---	---	---	---	---	---
00-W-010	SSD//W	2000/03/15	---	---	---	---	---	---
00-W-040	SSD//W	2000/05/10	---	---	---	---	---	---
00-W-068	SSD//W	2000/08/15	---	---	---	---	---	---
00-W-096	SSD//W	2000/11/15	---	---	---	---	---	---
99-W-046	SSD/S	1999/05/19	---	---	---	---	---	---
99-W-068	SSD/S/	1999/08/18	---	---	---	---	---	---
99-W-091	SSD/S/	1999/11/09	---	---	---	---	---	---
00-W-013	SSD/S/	2000/03/15	---	---	---	---	---	---
00-W-039	SSD/S/	2000/05/10	---	---	---	---	---	---
00-W-067	SSD/S/	2000/08/15	---	---	---	---	---	---
00-W-099	SSD/S/	2000/11/15	---	---	---	---	---	---
99-W-045	SSD/E/	1999/05/19	---	---	---	---	---	---
99-W-067	SSD/E//	1999/08/18	---	---	---	---	---	---
99-W-090	SSD/E//	1999/11/09	---	---	---	---	---	---

Neutral Chlorinated Compounds (1)

Medium: Waste Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Hexachloro ethane</i>	<i>1,2,4-Trichlorobenzene</i>	<i>1,2,3-Trichlorobenzene</i>	<i>Hexachloro butadiene</i>	<i>2,4,5-Trichlorotoluene</i>	<i>1,2,3,5-Tetrachlorobenzene</i>
SUB	guidelines		---	---	---	---	---	---
00-W-012	SSD/E//	2000/03/15	---	---	---	---	---	---
00-W-038	SSD/E//	2000/05/10	---	---	---	---	---	---
00-W-066	SSD/E//	2000/08/15	---	---	---	---	---	---
00-W-098	SSD/E//	2000/11/15	---	---	---	---	---	---
99-W-048	SSDN///	1999/05/19	---	---	---	---	---	---
99-W-066	SSDN///	1999/08/18	---	---	---	---	---	---
99-W-089	SSDN///	1999/11/09	---	---	---	---	---	---
00-W-011	SSDN///	2000/03/15	---	---	---	---	---	---
00-W-041	SSDN///	2000/05/10	---	---	---	---	---	---
00-W-069	SSDN///	2000/08/15	---	---	---	---	---	---
00-W-097	SSDN///	2000/11/15	---	---	---	---	---	---

Neutral Chlorinated Compounds (2)

Medium: Waste Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>1,2,4,5-Tetrachlorobenzene</i>	<i>Hexachloro cyclopentadiene</i>	<i>1,2,3,4-Tetrachlorobenzene</i>	<i>Pentachloro benzene</i>	<i>Hexachloro benzene</i>	<i>Octachloro styrene</i>
SUB guidelines			---	---	---	---	0.1	---
99-W-047	SSD//W	1999/05/19	---	---	---	---	---	---
99-W-065	SSD//W	1999/08/18	---	---	---	---	---	---
99-W-088	SSD//W	1999/11/09	---	---	---	---	---	---
00-W-010	SSD//W	2000/03/15	---	---	---	---	---	---
00-W-040	SSD//W	2000/05/10	---	---	---	---	---	---
00-W-068	SSD//W	2000/08/15	---	---	---	---	---	---
00-W-096	SSD//W	2000/11/15	---	---	---	---	<2	---
99-W-046	SSD/S	1999/05/19	---	---	---	---	---	---
99-W-068	SSD/S/	1999/08/18	---	---	---	---	---	---
99-W-091	SSD/S/	1999/11/09	---	---	---	---	---	---
00-W-013	SSD/S/	2000/03/15	---	---	---	---	---	---
00-W-039	SSD/S/	2000/05/10	---	---	---	---	---	---
00-W-067	SSD/S/	2000/08/15	---	---	---	---	---	---
00-W-099	SSD/S/	2000/11/15	---	---	---	---	<2	---
99-W-045	SSD/E/	1999/05/19	---	---	---	---	---	---
99-W-067	SSD/E//	1999/08/18	---	---	---	---	---	---
99-W-090	SSD/E//	1999/11/09	---	---	---	---	---	---

Neutral Chlorinated Compounds (2)

Medium: Waste Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>1,2,4,5-Tetrachlorobenzene</i>	<i>Hexachloro cyclopentadiene</i>	<i>1,2,3,4-Tetrachlorobenzene</i>	<i>Pentachloro benzene</i>	<i>Hexachloro benzene</i>	<i>Octachloro styrene</i>
SUB	guidelines		---	---	---	---	0.1	---
00-W-012	SSD/E//	2000/03/15	---	---	---	---	---	---
00-W-038	SSD/E//	2000/05/10	---	---	---	---	---	---
00-W-066	SSD/E//	2000/08/15	---	---	---	---	---	---
00-W-098	SSD/E//	2000/11/15	---	---	---	---	<2	---
99-W-048	SSDN//	1999/05/19	---	---	---	---	---	---
99-W-066	SSDN//	1999/08/18	---	---	---	---	---	---
99-W-089	SSDN//	1999/11/09	---	---	---	---	---	---
00-W-011	SSDN//	2000/03/15	---	---	---	---	---	---
00-W-041	SSDN//	2000/05/10	---	---	---	---	---	---
00-W-069	SSDN//	2000/08/15	---	---	---	---	---	---
00-W-097	SSDN//	2000/11/15	---	---	---	---	<2	---

Polyaromatic Hydrocarbons (1)

Medium: Waste Water

Units: ug/L

Sample ID#	Sample Location	Sample Date	Naphthalene	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene
	SUB guidelines		---	---	---	---	---	---	---	---
99-W-047	SSD//W	1999/05/19	---	---	---	---	---	---	---	---
99-W-065	SSD//W	1999/08/18	---	---	---	---	---	---	---	---
99-W-088	SSD//W	1999/11/09	---	---	---	---	---	---	---	---
00-W-010	SSD//W	2000/03/15	---	---	---	---	---	---	---	---
00-W-040	SSD//W	2000/05/10	---	---	---	---	---	---	---	---
00-W-068	SSD//W	2000/08/15	---	---	---	---	---	---	---	---
00-W-096	SSD//W	2000/11/15	---	<0.10	0.7	0.7	0.30	0.10	0.10	<0.10
99-W-046	SSD//S	1999/05/19	---	---	---	---	---	---	---	---
99-W-068	SSD//S/	1999/08/18	---	---	---	---	---	---	---	---
99-W-091	SSD//S/	1999/11/09	---	---	---	---	---	---	---	---
00-W-013	SSD//S/	2000/03/15	---	---	---	---	---	---	---	---
00-W-039	SSD//S/	2000/05/10	---	---	---	---	---	---	---	---
00-W-067	SSD//S/	2000/08/15	---	---	---	---	---	---	---	---
00-W-099	SSD//S/	2000/11/15	---	<0.10	1.2	0.90	5.1	0.20	0.20	0.10
99-W-045	SSD/E/	1999/05/19	---	---	---	---	---	---	---	---
99-W-067	SSD/E//	1999/08/18	---	---	---	---	---	---	---	---
99-W-090	SSD/E//	1999/11/09	---	---	---	---	---	---	---	---

Polyaromatic Hydrocarbons (1)

Medium: Waste Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Naphthalene</i>	<i>Acenaphthylene</i>	<i>Acenaphthene</i>	<i>Fluorene</i>	<i>Phenanthrene</i>	<i>Anthracene</i>	<i>Fluoranthene</i>	<i>Pyrene</i>
	SUB guidelines		---	---	---	---	---	---	---	---
00-W-012	SSD/E//	2000/03/15	---	---	---	---	---	---	---	---
00-W-038	SSD/E//	2000/05/10	---	---	---	---	---	---	---	---
00-W-066	SSD/E//	2000/08/15	---	---	---	---	---	---	---	---
00-W-098	SSD/E//	2000/11/15	---	<0.10	0.70	0.60	2.8	0.10	0.10	<0.10
99-W-048	SSDN//	1999/05/19	---	---	---	---	---	---	---	---
99-W-066	SSDN//	1999/08/18	---	---	---	---	---	---	---	---
99-W-089	SSDN//	1999/11/09	---	---	---	---	---	---	---	---
00-W-011	SSDN//	2000/03/15	---	---	---	---	---	---	---	---
00-W-041	SSDN//	2000/05/10	---	---	---	---	---	---	---	---
00-W-069	SSDN//	2000/08/15	---	---	---	---	---	---	---	---
00-W-097	SSDN//	2000/11/15	---	<0.10	4.8	3.9	4.0	0.8	0.8	0.4

Polyaromatic Hydrocarbons (2)

Medium: Waste Water

Units: ug/L

Sample ID#	Sample Location	Sample Date	Benzo(a) anthracene	Chrysene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Benzo(a) pyrene	Indeno (1,2,3-cd) pyrene	Dibenz(a,h) anthracene	Benzo(g,h,i) perylene
	SUB guidelines		---	---	---	---	---	---	---	---
99-W-047	SSD//W	1999/05/19	---	---	---	---	---	---	---	---
99-W-065	SSD//W	1999/08/18	---	---	---	---	---	---	---	---
99-W-088	SSD//W	1999/11/09	---	---	---	---	---	---	---	---
00-W-010	SSD//W	2000/03/15	---	---	---	---	---	---	---	---
00-W-040	SSD//W	2000/05/10	---	---	---	---	---	---	---	---
00-W-068	SSD//W	2000/08/15	---	---	---	---	---	---	---	---
00-W-096	SSD//W	2000/11/15	<0.10	<0.10	<0.20	<0.20	<0.10	<0.10	<0.10	<0.10
99-W-046	SSD/S	1999/05/19	---	---	---	---	---	---	---	---
99-W-068	SSD/S/	1999/08/18	---	---	---	---	---	---	---	---
99-W-091	SSD/S/	1999/11/09	---	---	---	---	---	---	---	---
00-W-013	SSD/S/	2000/03/15	---	---	---	---	---	---	---	---
00-W-039	SSD/S/	2000/05/10	---	---	---	---	---	---	---	---
00-W-067	SSD/S/	2000/08/15	---	---	---	---	---	---	---	---
00-W-099	SSD/S/	2000/11/15	<0.10	<0.10	<0.20	<0.20	<0.10	<0.10	<0.10	<0.10
99-W-045	SSD/E/	1999/05/19	---	---	---	---	---	---	---	---
99-W-067	SSD/E//	1999/08/18	---	---	---	---	---	---	---	---
99-W-090	SSD/E//	1999/11/09	---	---	---	---	---	---	---	---

Polyaromatic Hydrocarbons (2)

Medium: Waste Water

Units: ug/L

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Benzo(a) anthracene</i>	<i>Chrysene</i>	<i>Benzo(b) fluoranthene</i>	<i>Benzo(k) fluoranthene</i>	<i>Benzo(a) pyrene</i>	<i>Indeno (1,2,3-cd) pyrene</i>	<i>Dibenz(a,h) anthracene</i>	<i>Benzo(g,h,i) perylene</i>
	SUB guidelines		---	---	---	---	---	---	---	---
00-W-012	SSD/E//	2000/03/15	---	---	---	---	---	---	---	---
00-W-038	SSD/E//	2000/05/10	---	---	---	---	---	---	---	---
00-W-066	SSD/E//	2000/08/15	---	---	---	---	---	---	---	---
00-W-098	SSD/E//	2000/11/15	<0.10	<0.10	<0.20	<0.20	<0.10	<0.10	<0.10	<0.10
99-W-048	SSDN//	1999/05/19	---	---	---	---	---	---	---	---
99-W-066	SSDN//	1999/08/18	---	---	---	---	---	---	---	---
99-W-089	SSDN//	1999/11/09	---	---	---	---	---	---	---	---
00-W-011	SSDN//	2000/03/15	---	---	---	---	---	---	---	---
00-W-041	SSDN//	2000/05/10	---	---	---	---	---	---	---	---
00-W-069	SSDN//	2000/08/15	---	---	---	---	---	---	---	---
00-W-097	SSDN//	2000/11/15	<0.10	<0.10	<0.20	<0.20	<0.10	<0.10	<0.10	<0.10

Volatile Organic Compounds (1)

Medium: Waste Water

Units: ug/L

Sample ID#	Sample Location	Sample Date	Chloro methane	Vinyl chloride	Bromo methane	Chloro ethane	Trichloro fluoro methane	Acrolein	Acetone	1,1-Dichloro ethylene	Acrylo nitrile	Methylene Chloride	trans-1,2-Dichloro ethylene	1,1-Dichloro ethane	Methyl ethyl ketone	cis-1,2-dichloro ethylene
	SUB	guidelines	---	---	---	---	---	---	---	---	---	210	---	---	---	4000
99-W-047	SSD//W	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-065	SSD//W	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-088	SSD//W	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-010	SSD//W	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-040	SSD//W	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-068	SSD//W	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-096	SSD//W	2000/11/15	---	---	---	---	---	---	---	---	---	< 4.0	---	---	---	< 0.40
99-W-046	SSD//S	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-068	SSD//S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-091	SSD//S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-013	SSD//S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-039	SSD//S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-067	SSD//S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-099	SSD//S	2000/11/15	---	---	---	---	---	---	---	---	---	< 4.0	---	---	---	< 0.40
99-W-045	SSD/E	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-067	SSD/E//	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-090	SSD/E//	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (1)

Medium: Waste Water

Units: ug/L

Sample ID#	Sample Location	Sample Date	Chloro methane	Vinyl chloride	Bromo methane	Chloro ethane	Trichloro fluoro methane	Acrolein	Acetone	1,1-Dichloro ethylene	Acrylo nitrile	Methylene Chloride	trans-1,2-Dichloro ethylene	1,1-Dichloro ethane	Methyl ethyl ketone	cis-1,2-dichloro ethylene
	SUB	guidelines	---	---	---	---	---	---	---	---	---	210	---	---	---	4000
00-W-012	SSD/E//	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-038	SSD/E//	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-066	SSD/E//	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-098	SSD/E//	2000/11/15	---	---	---	---	---	---	---	---	---	< 4.0	---	---	---	< 0.40
99-W-048	SSDN//	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-066	SSDN//	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-089	SSDN//	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-011	SSDN//	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-041	SSDN//	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-069	SSDN//	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-097	SSDN//	2000/11/15	---	---	---	---	---	---	---	---	---	< 4.0	---	---	---	< 0.40

Volatile Organic Compounds (2)

Medium: Waste Water

Units: ug/L

Sample ID#	Sample Location	Sample Date	Chloro form	1,2-Dichloro ethane	1,1,1-Trichloro ethane	Carbon tetrachloride	Benzene	1,2-Dichloro propane	Trichloro ethylene	Bromo dichloro methane	2-Chloro ethylvinyl ether	cis-1,3-Dichloro propylene	trans-1,3-Dichloro propylene	1,1,2-Trichloro ethane	Toluene
	SUB	guidelines	40	---	---	---	10	---	70	---	---	---	140	---	16
99-W-047	SSD//W	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-065	SSD//W	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-088	SSD//W	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-010	SSD//W	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-040	SSD//W	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-068	SSD//W	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-096	SSD//W	2000/11/15	< 0.60	---	---	---	1.0	---	< 0.40	---	---	---	< 0.50	---	< 0.50
99-W-046	SSD//S	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-068	SSD//S/	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-091	SSD//S/	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-013	SSD//S/	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-039	SSD//S/	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-067	SSD//S/	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-099	SSD//S/	2000/11/15	< 0.60	---	---	---	1.0	---	< 0.40	---	---	---	< 0.50	---	0.5
99-W-045	SSD/E/	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-067	SSD/E//	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-090	SSD/E//	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (2)

Medium: Waste Water

Units: ug/L

Sample ID#	Sample Location	Sample Date	Chloro form	1,2-Dichloro ethane	1,1,1-Trichloro ethane	Carbon tetrachloride	Benzene	1,2-Dichloro propane	Trichloro ethylene	Bromo dichloro methane	2-Chloro ethylvinyl ether	cis-1,3-Dichloro propylene	trans-1,3-Dichloro propylene	1,1,2-Trichloro ethane	Toluene
	SUB	guidelines	40	---	---	---	10	---	70	---	---	---	140	---	16
00-W-012	SSD/E//	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-038	SSD/E//	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-066	SSD/E//	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-098	SSD/E//	2000/11/15	< 0.60	---	---	---	0.5	---	< 0.40	---	---	---	< 0.50	---	< 0.50
99-W-048	SSDN//	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-066	SSDN//	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-089	SSDN//	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-011	SSDN//	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-041	SSDN//	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-069	SSDN//	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-097	SSDN//	2000/11/15	< 0.60	---	---	---	0.10	---	< 0.40	---	---	---	< 0.50	---	< 0.50

Volatile Organic Compounds (3)

Medium: Waste Water

Units: ug/L

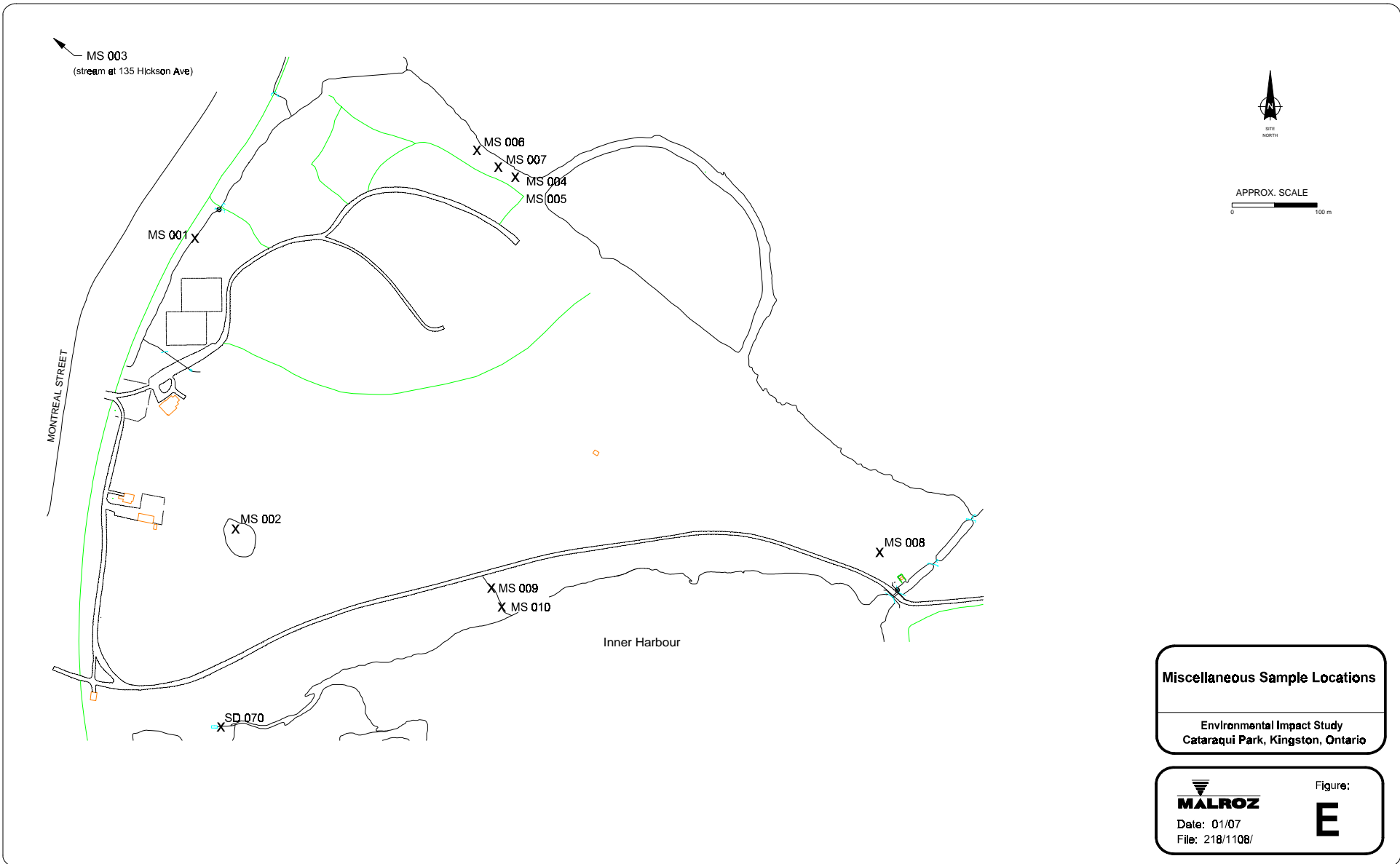
Sample ID#	Sample Location	Sample Date	Dibromo chloro methane	Ethylene dibromide	Tetrachloro ethylene	Chloro benzene	Ethyl benzene	m-p-Xylene	Bromoform	Styrene	1,1,2,2-Tetrachloro ethane	o-Xylene	1,3-Dichloro benzene	1,4-Dichloro benzene	1,2-Dichloro benzene
	SUB	guidelines	---	---	50	---	160	---	---	---	40	---	---	80	50
99-W-047	SSD//W	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-065	SSD//W	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-088	SSD//W	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-010	SSD//W	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-040	SSD//W	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-068	SSD//W	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-096	SSD//W	2000/11/15	---	---	< 0.50	---	< 0.50	< 1.0	---	<0.4	< 0.60	<1.0	---	2.8	< 0.40
99-W-046	SSD/S	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-068	SSD/S/	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-091	SSD/S/	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-013	SSD/S/	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-039	SSD/S/	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-067	SSD/S/	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-099	SSD/S/	2000/11/15	---	---	< 0.50	---	< 0.50	< 1.0	---	---	< 0.60	<1.0	---	3.2	< 0.40
99-W-045	SSD/E/	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-067	SSD/E//	1999/08/18	---	---	---	---	---	---	---	<0.4	---	---	---	---	---
99-W-090	SSD/E//	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (3)

Medium: Waste Water

Units: ug/L

Sample ID#	Sample Location	Sample Date	Dibromo chloro methane	Ethylene dibromide	Tetrachloro ethylene	Chloro benzene	Ethyl benzene	m-p-Xylene	Bromoform	Styrene	1,1,2,2-Tetrachloro ethane	o-Xylene	1,3-Dichloro benzene	1,4-Dichloro benzene	1,2-Dichloro benzene
	SUB	guidelines	---	---	50	---	160	---	---	---	40	---	---	80	50
00-W-012	SSD/E//	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-038	SSD/E//	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-066	SSD/E//	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-098	SSD/E//	2000/11/15	---	---	< 0.50	---	< 0.50	< 1.0	---	<0.4	< 0.60	<1.0	---	3.2	< 0.40
99-W-048	SSDN///	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-066	SSDN///	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
99-W-089	SSDN///	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-011	SSDN///	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-041	SSDN///	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-069	SSDN///	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
00-W-097	SSDN///	2000/11/15	---	---	< 0.50	---	< 0.50	< 1.0	---	<0.4	< 0.60	<1.0	---	1.6	< 0.40



Miscellaneous Sample Locations

Environmental Impact Study
Cataraqui Park, Kingston, Ontario

MALROZ
Date: 01/07
File: 218/1108/

Figure:
E

General Chemistry (I)

Medium: Misc.

Sample ID# <i>(W=aqueous)</i> <i>(S=Solid)</i>	Sample Location	Sample Date	pH (pH units)	Conductivity umhos/cm	Colour TCU	Turbidity NTU	Alkalinity as CaCO3 (mg/l) (ug/g)	Hardness as CaCO3 (mg/l) (ug/g)	Chemical Oxygen Demand (mg/l) (ug/g)	Carbonaceous BOD (mg/l) (ug/g)	Total BOD (mg/l) (ug/g)	Phenols (mg/l) (ug/g)	Dissolved Organic Carbon (mg/l) (ug/g)	Total Dissolved Substances (mg/l) (ug/g)
BM00-W-019	MS009	2000/05/03	7.8	1500	290	70	660	610	38	---	3	0.011	---	800
BM00-W-048	MS009	2000/05/11	7.6	1200	150	84	560	410	46	---	---	0.009	---	560
BM00-W-020	MS010	2000/05/03	8	560	31	14	200	230	13	---	3	0.007	---	160
BM00-W-049	MS010	2000/05/11	7.9	580	67	26	250	200	37	---	---	0.007	---	310
BM99-W-044	SD070	1999/05/19	7.6	710	8.6	3.8	180	250	<5	---	<2	<0.001	---	---
BM99-W-078	SD070	1999/08/19	7.63	660	6	1.6	150	221	19	---	1.7	<0.002	---	---
BM00-W-084	SD070	2000/10/05	7.9	740	2.0	< 0.10	190	210	1.0	---	170	< 0.0010	---	440

General Chemistry (2)

Medium: Misc.

<i>Sample ID#</i> <small>(W=aqueous) (S=Solid)</small>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Total Phosphorus</i> <small>(ug/l) (ug/g)</small>	<i>Ortho phosphate-P</i> <small>(ug/l) (ug/g)</small>	<i>Ammonia-N</i> <small>(ug/l) (ug/g)</small>	<i>Total Kjeldahl Nitrogen-N</i> <small>(ug/l) (ug/g)</small>	<i>Total Cyanide</i> <small>(ug/l) (ug/g)</small>	<i>Total Suspended Solids</i> <small>(ug/l) (ug/g)</small>	<i>Fluoride</i> <small>(ug/l) (ug/g)</small>	<i>Sulphate</i> <small>(ug/l) (ug/g)</small>	<i>Chloride</i> <small>(ug/l) (ug/g)</small>	<i>Nitrite-N</i> <small>(ug/l) (ug/g)</small>	<i>Nitrate-N</i> <small>(ug/l) (ug/g)</small>
BM00-W-019	MS009	2000/05/03	< 0.010	---	34	26	< 0.010	20	0.2	88	45	< 0.10	0.2
BM00-W-048	MS009	2000/05/11	0.04	---	16	17	---	14	---	---	23	< 0.10	0.4
BM00-W-020	MS010	2000/05/03	0.03	---	1.9	1.9	< 0.010	10	0.1	32	31	< 0.10	0.6
BM00-W-049	MS010	2000/05/11	0.03	---	1.5	1.1	---	2	---	---	11	< 0.10	0.3
BM99-W-044	SD070	1999/05/19	0.07	---	0.29	0.61	---	4	---	---	89	<0.1	1.2
BM99-W-078	SD070	1999/08/19	0.047	---	0.27	0.4	---	<1	---	---	84.9	<0.1	1
BM00-W-084	SD070	2000/10/05	0.11	---	< 0.010	0.35	< 0.010	< 1.0	0.15	55	80	< 0.10	2.5

Metals (1)

Medium: Misc.

Sample ID# <i>(W=aqueous)</i> <i>(S=Solid)</i>	Sample Location	Sample Date	Aluminum <i>(mg/l)</i> <i>(ug/g)</i>	Boron <i>(mg/l)</i> <i>(ug/g)</i>	Barium <i>(mg/l)</i> <i>(ug/g)</i>	Beryllium <i>(mg/l)</i> <i>(ug/g)</i>	Cadmium <i>(mg/l)</i> <i>(ug/g)</i>	Calcium <i>(mg/l)</i> <i>(ug/g)</i>	Chromium <i>(mg/l)</i> <i>(ug/g)</i>	Cobalt <i>(mg/l)</i> <i>(ug/g)</i>	Copper <i>(mg/l)</i> <i>(ug/g)</i>	Iron <i>(mg/l)</i> <i>(ug/g)</i>	Lead <i>(mg/l)</i> <i>(ug/g)</i>	Magnesium <i>(mg/l)</i> <i>(ug/g)</i>
BM00-W-019	MS009	2000/05/03	< 0.010	---	---	---	< 0.0001	---	0.0050	0.0045	0.0035	5.4	< 0.0010	---
BM00-W-048	MS009	2000/05/11	0.01	---	---	---	0.0001	---	< 0.0050	0.002	0.004	7.5	0.002	---
BM00-W-020	MS010	2000/05/03	0.03	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	0.002	0.3	0.001	---
BM00-W-049	MS010	2000/05/11	< 0.010	---	---	---	< 0.0001	---	< 0.0050	0.0005	0.003	0.8	0.002	---
BM99-W-044	SD070	1999/05/19	0.07	---	---	---	0.0002	---	<0.02	0.0004	<0.02	0.4	<0.002	---
BM99-W-078	SD070	1999/08/19	<0.025	---	---	---	<0.003	---	<0.005	<0.005	<0.003	0.131	<0.025	---
BM00-W-084	SD070	2000/10/05	0.090	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	0.0020	< 0.10	< 0.0010	---

Metals (2)

Medium: Misc.

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Manganese (mg/l)</i> <i>(ug/g)</i>	<i>Vanadium (mg/l)</i> <i>(ug/g)</i>	<i>Zinc (mg/l)</i> <i>(ug/g)</i>	<i>Nickel (mg/l)</i> <i>(ug/g)</i>	<i>Silver (mg/l)</i> <i>(ug/g)</i>	<i>Strontium (mg/l)</i> <i>(ug/g)</i>	<i>Molybdenum (mg/l)</i> <i>(ug/g)</i>	<i>Titanium (mg/l)</i> <i>(ug/g)</i>	<i>Arsenic (mg/l)</i> <i>(ug/g)</i>	<i>Selenium (mg/l)</i> <i>(ug/g)</i>	<i>Antimony (mg/l)</i> <i>(ug/g)</i>	<i>Mercury (mg/l)</i> <i>(ug/g)</i>	<i>Bismuth (mg/l)</i> <i>(ug/g)</i>	<i>Tin (mg/l)</i> <i>(ug/g)</i>
BM00-W-019	MS009	2000/05/03	0.9	0.016	0.14	0.015	< 0.0001	---	0.001	0.002	0.001	< 0.0050	---	< 0.0001	< 0.0050	---
BM00-W-048	MS009	2000/05/11	---	---	0.14	0.005	< 0.0001	---	---	---	0.002	< 0.0050	---	< 0.0001	---	---
BM00-W-020	MS010	2000/05/03	0.03	0.005	0.02	< 0.0050	< 0.0001	---	< 0.0010	< 0.0010	< 0.0010	< 0.0050	---	< 0.0001	< 0.0050	---
BM00-W-049	MS010	2000/05/11	---	---	0.02	< 0.0050	< 0.0001	---	---	---	0.001	< 0.0050	---	< 0.0001	---	---
BM99-W-044	SD070	1999/05/19	---	---	0.03	< 0.01	< 0.0002	---	---	---	< 0.005	< 0.005	---	< 0.00005	---	---
BM99-W-078	SD070	1999/08/19	---	---	0.023	< 0.01	< 0.007	---	---	---	< 0.06	< 0.05	---	< 0.001	---	---
BM00-W-084	SD070	2000/10/05	0.0050	0.0020	0.010	< 0.0050	< 0.0001	---	0.0010	0.0010	< 0.0010	< 0.0050	---	< 0.0001	< 0.0050	---

Polychlorinated Biphenyls

Medium: Misc.

Sample ID# <i>(W=aqueous)</i> <i>(S=Solid)</i>	Sample Location	Sample Date	Aroclor 1242 <i>(ug/l)</i> <i>(ng/g)</i>	Aroclor 1248 <i>(ug/l)</i> <i>(ng/g)</i>	Aroclor 1254 <i>(ug/l)</i> <i>(ng/g)</i>	Aroclor 1260 <i>(ug/l)</i> <i>(ng/g)</i>	Total PCBs <i>(ug/l)</i> <i>(ng/g)</i>
BM00-W-019	MS009	2000/05/03	<1.0	<1.0	<1.0	<1.0	<1.0
BM00-W-048	MS009	2000/05/11	---	---	---	---	---
BM00-W-020	MS010	2000/05/03	<1.0	<1.0	<1.0	<1.0	<1.0
BM00-W-049	MS010	2000/05/11	---	---	---	---	---
BM99-W-044	SD070	1999/05/19	---	---	---	---	---
BM99-W-078	SD070	1999/08/19	---	---	---	---	---
BM00-W-084	SD070	2000/10/05	<1.0	<1.0	<1.0	<1.0	<1.0

Neutral Chlorinated Compounds (1)

Medium: Misc.

<i>Sample ID#</i> <small>(W=aqueous) (S=Solid)</small>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Hexachloroethane</i> <small>(ug/l) (ng/g)</small>	<i>1,2,4-Trichlorobenzene</i> <small>(ug/l) (ng/g)</small>	<i>1,2,3-Trichlorobenzene</i> <small>(ug/l) (ng/g)</small>	<i>Hexachlorobutadiene</i> <small>(ug/l) (ng/g)</small>	<i>2,4,5-Trichlorotoluene</i> <small>(ug/l) (ng/g)</small>	<i>1,2,3,5-Tetrachlorobenzene</i> <small>(ug/l) (ng/g)</small>
BM00-W-019	MS009	2000/05/03	< 2.0	< 2.0	< 2.0	<2.0	<2.0	< 2.0
BM00-W-048	MS009	2000/05/11	---	---	---	---	---	---
BM00-W-020	MS010	2000/05/03	< 2.0	< 2.0	< 2.0	<2.0	<2.0	< 2.0
BM00-W-049	MS010	2000/05/11	---	---	---	---	---	---
BM99-W-044	SD070	1999/05/19	---	---	---	---	---	---
BM99-W-078	SD070	1999/08/19	---	---	---	---	---	---
BM00-W-084	SD070	2000/10/05	<2	<2	<2	<2	<2	<2

Neutral Chlorinated Compounds (2)

Medium: Misc.

<i>Sample ID#</i> <i>(W=aqueous)</i> <i>(S=Solid)</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>1,2,4,5-Tetrachlorobenzene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Hexachloro cyclopentadiene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>1,2,3,4-Tetrachlorobenzene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Pentachloro benzene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Hexachloro benzene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Octachloro styrene</i> <i>(ug/l)</i> <i>(ng/g)</i>
BM00-W-019	MS009	2000/05/03	<2.0	<2.0	<2.0	<2.0	< 2.0	<2.0
BM00-W-048	MS009	2000/05/11	---	---	---	---	---	---
BM00-W-020	MS010	2000/05/03	<2.0	<2.0	<2.0	<2.0	< 2.0	<2.0
BM00-W-049	MS010	2000/05/11	---	---	---	---	---	---
BM99-W-044	SD070	1999/05/19	---	---	---	---	---	---
BM99-W-078	SD070	1999/08/19	---	---	---	---	---	---
BM00-W-084	SD070	2000/10/05	<2	<2	<2	<2	<2	<2

Polyaromatic Hydrocarbons (1)

Medium: Misc.

<i>Sample ID#</i> <i>(W=aqueous)</i> <i>(S=Solid)</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Naphthalene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Acenaphthylene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Acenaphthene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Fluorene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Phenanthrene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Anthracene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Fluoranthene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Pyrene</i> <i>(ug/l)</i> <i>(ng/g)</i>
BM00-W-019	MS009	2000/05/03	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
BM00-W-048	MS009	2000/05/11	---	---	---	---	---	---	---	---
BM00-W-020	MS010	2000/05/03	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
BM00-W-049	MS010	2000/05/11	---	---	---	---	---	---	---	---
BM99-W-044	SD070	1999/05/19	---	---	---	---	---	---	---	---
BM99-W-078	SD070	1999/08/19	---	---	---	---	---	---	---	---
BM00-W-084	SD070	2000/10/05	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

Polyaromatic Hydrocarbons (2)

Medium: Misc.

<i>Sample ID#</i> <i>(W=aqueous)</i> <i>(S=Solid)</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Benzo(a) anthracene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Chrysene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Benzo(b) fluoranthene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Benzo(k) fluoranthene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Benzo(a) pyrene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Indeno (1,2,3-cd) pyrene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Dibenz(a,h) anthracene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Benzo(g,h,i) perylene</i> <i>(ug/l)</i> <i>(ng/g)</i>
BM00-W-019	MS009	2000/05/03	< 0.10	< 0.10	< 0.20	< 0.20	< 0.010	< 0.10	< 0.10	< 0.10
BM00-W-048	MS009	2000/05/11	---	---	---	---	---	---	---	---
BM00-W-020	MS010	2000/05/03	< 0.10	< 0.10	< 0.20	< 0.20	< 0.010	< 0.10	< 0.10	< 0.10
BM00-W-049	MS010	2000/05/11	---	---	---	---	---	---	---	---
BM99-W-044	SD070	1999/05/19	---	---	---	---	---	---	---	---
BM99-W-078	SD070	1999/08/19	---	---	---	---	---	---	---	---
BM00-W-084	SD070	2000/10/05	< 0.10	< 0.10	< 0.20	---	< 0.010	< 0.10	< 0.10	< 0.10

Volatile Organic Compounds (1)

Medium: Misc.

Sample ID#	Sample	Sample	Chloro methane (ug/l)	Vinyl chloride (ug/l)	Bromo methane (ug/l)	Chloro ethane (ug/l)	Trichloro fluoro methane (ug/l)	Acrolein (ug/l)	Acetone (ug/l)	1,1-Dichloro ethylene (ug/l)	Acrylo nitrile (ug/l)	Methylene Chloride (ug/l)	trans-1,2-Dichloro ethylene (ug/l)	1,1-Dichloro ethane (ug/l)	Methyl ethyl ketone (ug/l)	cis-1,2-dichloro ethylene (ug/l)
<i>(W=aqueous)</i>	<i>Location</i>	<i>Date</i>	<i>(ng/g)</i>	<i>(ng/g)</i>	<i>(ng/g)</i>	<i>(ng/g)</i>	<i>(ng/g)</i>	<i>(ng/g)</i>	<i>(ng/g)</i>	<i>(ng/g)</i>	<i>(ng/g)</i>	<i>(ng/g)</i>	<i>(ng/g)</i>	<i>(ng/g)</i>	<i>(ng/g)</i>	<i>(ng/g)</i>
BM00-W-019MS009	2000/05/03		< 3.0	< 0.50	< 1.0	< 1.0	< 1.0	<10	---	< 0.60	<5.0	< 4.0	< 1.0	< 0.50	---	< 0.40
BM00-W-048MS009	2000/05/11		---	---	---	---	---	---	---	---	---	---	---	---	---	---
BM00-W-020MS010	2000/05/03		< 3.0	< 0.50	< 1.0	< 1.0	< 1.0	<10	---	< 0.60	<5.0	< 4.0	< 1.0	< 0.50	---	< 0.40
BM00-W-049MS010	2000/05/11		---	---	---	---	---	---	---	---	---	---	---	---	---	---
BM99-W-044 SD070	1999/05/19		---	---	---	---	---	---	---	---	---	---	---	---	---	---
BM99-W-078 SD070	1999/08/19		---	---	---	---	---	---	---	---	---	---	---	---	---	---
BM00-W-084 SD070	2000/10/05		< 3.0	< 0.50	< 1.0	< 1.0	< 1.0	<10	---	< 0.60	<5	< 4.0	< 1.0	< 0.50	---	< 0.40

Volatile Organic Compounds (2)

Medium: Misc.

<i>Sample ID#</i> <i>(W=aqueous)</i> <i>(S=Solid)</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Chloro form</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>1,2-Dichloro ethane</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>1,1,1-Trichloro ethane</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Carbon tetrachloride</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Benzene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>1,2-Dichloro propane</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Trichloro ethylene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Bromo dichloro methane</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>2-Chloro ethylvinyl ether</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>cis-1,3-Dichloro propylene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>trans-1,3-Dichloro propylene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>1,1,2-Trichloro ethane</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Toluene</i> <i>(ug/l)</i> <i>(ng/g)</i>
BM00-W-019	MS009	2000/05/03	< 0.60	< 0.50	< 0.40	< 0.50	< 0.50	< 0.70	< 0.40	< 0.40	---	< 0.40	< 0.50	< 0.60	< 0.50
BM00-W-048	MS009	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
BM00-W-020	MS010	2000/05/03	< 0.60	< 0.50	< 0.40	< 0.50	< 0.50	< 0.70	< 0.40	< 0.40	---	< 0.40	< 0.50	< 0.60	< 0.50
BM00-W-049	MS010	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
BM99-W-044	SD070	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---
BM99-W-078	SD070	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---
BM00-W-084	SD070	2000/10/05	< 0.60	< 0.50	< 0.40	< 0.50	< 0.50	< 0.70	< 0.40	< 0.40	<10	< 0.40	< 0.50	< 0.60	< 0.50

Volatile Organic Compounds (3)

Medium: Misc.

Sample ID# <i>(W=aqueous)</i> <i>(S=Solid)</i>	Sample Location	Sample Date	Dibromo chloro methane <i>(ug/l)</i> <i>(ng/g)</i>	Ethylene dibromide <i>(ug/l)</i> <i>(ng/g)</i>	Tetrachloro ethylene <i>(ug/l)</i> <i>(ng/g)</i>	Chloro benzene <i>(ug/l)</i> <i>(ng/g)</i>	Ethyl benzene <i>(ug/l)</i> <i>(ng/g)</i>	mp-Xylene <i>(ug/l)</i> <i>(ng/g)</i>	Bromoform <i>(ug/l)</i> <i>(ng/g)</i>	Styrene <i>(ug/l)</i> <i>(ng/g)</i>	1,1,2,2-Tetrachloro ethane <i>(ug/l)</i> <i>(ng/g)</i>	o-Xylene <i>(ug/l)</i> <i>(ng/g)</i>	1,3-Dichloro benzene <i>(ug/l)</i> <i>(ng/g)</i>	1,4-Dichloro benzene <i>(ug/l)</i> <i>(ng/g)</i>	1,2-Dichloro benzene <i>(ug/l)</i> <i>(ng/g)</i>
BM00-W-019	MS009	2000/05/03	< 0.50	< 1.0	< 0.50	< 0.40	< 0.50	< 1.0	< 0.80	< 0.40	< 0.60	< 0.50	< 0.40	< 0.40	< 0.40
BM00-W-048	MS009	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
BM00-W-020	MS010	2000/05/03	< 0.50	< 1.0	< 0.50	< 0.40	< 0.50	< 1.0	< 0.80	< 0.40	< 0.60	< 0.50	< 0.40	< 0.40	< 0.40
BM00-W-049	MS010	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
BM99-W-044	SD070	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---
BM99-W-078	SD070	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---
BM00-W-084	SD070	2000/10/05	< 0.50	< 1.0	< 0.50	< 0.40	< 0.50	< 1.0	< 0.80	< 0.40	< 0.60	< 0.50	< 0.40	< 0.40	< 0.40

General Chemistry (I)

QAQC

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>pH (pH units)</i>	<i>Conductivity umhos/cm</i>	<i>Colour TCU</i>	<i>Turbidity NTU</i>	<i>Alkalinity as CaCO3 (mg/l) (ug/g)</i>	<i>Hardness as CaCO3 (mg/l) (ug/g)</i>	<i>Chemical Oxygen Demand (mg/l) (ug/g)</i>	<i>Carbonaceous BOD (mg/l) (ug/g)</i>	<i>Total BOD (mg/l) (ug/g)</i>	<i>Phenols (mg/l) (ug/g)</i>	<i>Dissolved Organic Carbon (mg/l) (ug/g)</i>
BD99-W-041	40S	1999/05/18	6.4	---	---	---	---	---	---	---	---	---	---
BF99-W-036	GWPN	1999/05/18	6.9	---	---	---	---	---	---	---	---	---	---
BF99-W-058	GWPN	1999/08/18	5.95	---	---	---	---	---	---	---	---	---	---
BD99-W-063	40S	1999/08/18	6.22	---	---	---	---	---	---	---	---	---	---
BF99-W-079	GWPN	1999/11/09	8.43	---	---	---	---	---	---	---	---	---	---
BD99-W-087	41S	1999/11/09	6.8	---	---	---	---	---	---	---	---	---	---
BD00-W-005	07S	2000/03/15	6.5	---	---	---	---	---	---	---	---	---	---
BF00-W-001	GWPN/WW	2000/03/15	5.3	---	---	---	---	---	---	---	---	---	---
BD00-W-036	40S	2000/05/10	6.8	---	---	---	---	---	---	---	---	---	---
BF00-W-029	GWPN/WW	2000/05/10	5.3	---	---	---	---	---	---	---	---	---	---
BD00-W-061	30S	2000/08/15	7.1	---	---	---	---	---	---	---	---	---	---
BF00-W-057	GWPN/WW	2000/08/15	8.2	---	---	---	---	---	---	---	---	---	---
BF00-W-086	GWPN	2000/11/15	4.9	---	---	---	---	---	---	---	---	---	---
BD00-W-094	41S	2000/11/15	6.7	---	---	---	---	---	---	---	---	---	---
BF99-W-043	GWSDN	1999/05/19	6.9	1.4	<0.5	<0.5	<10	<10	<5	---	<2	<0.001	---
BF99-W-049	SW	1999/05/25	6.5	6.49	<0.5	<0.5	<10	<10	<5	---	<2	<0.001	---

General Chemistry (I)

QAQC

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>pH (pH units)</i>	<i>Conductivity umhos/cm</i>	<i>Colour TCU</i>	<i>Turbidity NTU</i>	<i>Alkalinity as CaCO3 (mg/l) (ug/g)</i>	<i>Hardness as CaCO3 (mg/l) (ug/g)</i>	<i>Chemical Oxygen Demand (mg/l) (ug/g)</i>	<i>Carbonaceous BOD (mg/l) (ug/g)</i>	<i>Total BOD (mg/l) (ug/g)</i>	<i>Phenols (mg/l) (ug/g)</i>	<i>Dissolved Organic Carbon (mg/l) (ug/g)</i>
BD99-W-055	GCR060	1999/05/25	8.2	290	28	4.3	110	130	<5	---	3	0.005	---
BF99-W-069	SW	1999/08/19	4.15	11	<1	<0.5	<10	<10	<5	---	---	<0.002	---
BD99-W-076	GCR130	1999/08/19	7.09	590	12.6	12.5	130	189	41	---	---	<0.002	---
BF99-W-092	SW	1999/11/10	8	11.9	<1	<0.5	<10	<10	<5	---	<2	<0.002	---
BD99-W-102	GCR110	1999/11/10	7.57	296	<5	3.7	106	121	<5	---	2	<0.002	---
BF00-W-014	SW	2000/03/16	5.7	10	2	1	10	< 1.0	3	---	2	< 0.0010	---
BD00-W-017	WST070	2000/03/16	7.3	1000	34	8	210	180	22	---	4	< 0.0010	---
BF00-W-042	SW	2000/05/11	5.1	< 5.0	2.0	< 0.10	< 5.0	< 1.0	< 1.0	---	---	< 0.0010	---
BD00-W-056	GCR130	2000/05/11	8.1	490	21	37	130	150	19	---	---	0.003	---
BF00-W-070	SW	2000/08/16	8.0	250	2.0	1.0	80	54	1.0	---	---	< 0.0010	---
BD00-W-076	GCR060	2000/08/16	7.8	220	37	8.0	75	87	28	---	---	0.013	---
BD00-W-110	SST030	2000/11/16	7.9	810	19	3.0	230	190	11	---	---	< 0.0010	---
BF00-W-100	SW	2000/11/16	4.2	< 5.0	< 1.0	< 0.10	< 5.0	< 1.0	7.0	---	---	< 0.0010	---
BF00-W-095	WW	2000/11/15	5.1	---	---	---	---	---	1.0	< 1.0	---	< 0.0010	---

General Chemistry (2)

QAQC

Sample ID# <i>(W=aqueous)</i> <i>(S=Solid)</i>	Sample Location	Sample Date	Total Phosphorus <i>(mg/l)</i> <i>(ug/g)</i>	Ortho phosphate-P <i>(mg/l)</i> <i>(ug/g)</i>	Ammonia-N <i>(mg/l)</i> <i>(ug/g)</i>	Total Kjeldahl Nitrogen-N <i>(mg/l)</i> <i>(ug/g)</i>	Total Cyanide <i>(mg/l)</i> <i>(ug/g)</i>	Total Suspended Solids <i>(mg/l)</i> <i>(ug/g)</i>	Fluoride <i>(mg/l)</i> <i>(ug/g)</i>	Sulphate <i>(mg/l)</i> <i>(ug/g)</i>	Chloride <i>(mg/l)</i> <i>(ug/g)</i>	Nitrite-N <i>(mg/l)</i> <i>(ug/g)</i>	Nitrate-N <i>(mg/l)</i> <i>(ug/g)</i>
BD99-W-041	40S	1999/05/18	---	---	63	---	---	---	---	---	60	---	---
BF99-W-036	GWPN	1999/05/18	---	---	<0.1	---	---	---	---	---	<1.0	---	---
BF99-W-058	GWPN	1999/08/18	---	---	<0.1	0.1	---	---	---	---	<0.2	---	---
BD99-W-063	40S	1999/08/18	---	---	50.9	---	---	---	---	---	41	---	---
BF99-W-079	GWPN	1999/11/09	---	---	<0.1	<0.1	---	---	---	---	<0.2	---	---
BD99-W-087	41S	1999/11/09	---	---	79.9	---	---	---	---	---	62.5	---	---
BD00-W-005	07S	2000/03/15	---	---	68	---	---	---	---	---	58	---	---
BF00-W-001	GWPN/WW	2000/03/15	---	---	< 0.010	0.1	---	---	---	---	<0.50	---	---
BD00-W-036	40S	2000/05/10	---	---	42	---	---	---	---	---	42	---	---
BF00-W-029	GWPN/WW	2000/05/10	---	---	< 0.010	0.15	---	---	---	---	47	---	---
BD00-W-061	30S	2000/08/15	---	---	49	---	---	---	---	---	81	---	---
BF00-W-057	GWPN/WW	2000/08/15	---	---	0.020	0.20	---	---	---	---	48	---	---
BF00-W-086	GWPN	2000/11/15	---	---	<0.01	---	---	22	---	---	<0.05	---	---
BD00-W-094	41S	2000/11/15	---	---	0.25	---	---	660	---	---	53	---	---
BF99-W-043	GWSDN	1999/05/19	<0.02	---	<0.1	0.11	---	2	---	---	<1.0	<0.1	<0.10
BF99-W-049	SW	1999/05/25	<0.02	---	<0.1	<0.04	---	<1	---	---	<1.0	<0.1	<0.10

General Chemistry (2)

QAQC

Sample ID# <i>(W=aqueous)</i> <i>(S=Solid)</i>	Sample Location	Sample Date	Total Phosphorus <i>(mg/l)</i> <i>(ug/g)</i>	Ortho phosphate-P <i>(mg/l)</i> <i>(ug/g)</i>	Ammonia-N <i>(mg/l)</i> <i>(ug/g)</i>	Total Kjeldahl Nitrogen-N <i>(mg/l)</i> <i>(ug/g)</i>	Total Cyanide <i>(mg/l)</i> <i>(ug/g)</i>	Total Suspended Solids <i>(mg/l)</i> <i>(ug/g)</i>	Fluoride <i>(mg/l)</i> <i>(ug/g)</i>	Sulphate <i>(mg/l)</i> <i>(ug/g)</i>	Chloride <i>(mg/l)</i> <i>(ug/g)</i>	Nitrite-N <i>(mg/l)</i> <i>(ug/g)</i>	Nitrate-N <i>(mg/l)</i> <i>(ug/g)</i>
BD99-W-055	GCR060	1999/05/25	0.03	---	0.17	1.5	---	7	---	---	15	<0.1	<0.10
BF99-W-069	SW	1999/08/19	0.146	---	<0.1	<0.1	---	<1	---	---	0.4	<0.1	0.2
BD99-W-076	GCR130	1999/08/19	0.205	---	0.24	1.3	---	35	---	---	75.3	<0.1	0.2
BF99-W-092	SW	1999/11/10	<0.02	---	<0.1	<0.1	---	<1	---	---	<0.2	<0.1	0.2
BD99-W-102	GCR110	1999/11/10	<0.02	---	0.2	1.1	---	<1	---	---	15	<0.1	0.3
BF00-W-014	SW	2000/03/16	0.03	---	< 0.010	< 0.050	---	2	---	---	1	0.1	< 0.10
BD00-W-017	WST070	2000/03/16	0.02	---	0.08	0.85	---	4	---	---	120	3	< 0.10
BF00-W-042	SW	2000/05/11	0.04	---	< 0.010	0.25	---	< 1.0	---	---	< 0.50	< 0.10	< 0.10
BD00-W-056	GCR130	2000/05/11	0.05	---	0.1	1.1	---	9	---	---	57	< 0.10	0.6
BF00-W-070	SW	2000/08/16	< 0.010	---	0.030	0.45	---	< 1.0	---	---	47	< 0.10	0.40
BD00-W-076	GCR060	2000/08/16	< 0.010	---	0.030	0.40	---	2.0	---	---	41	< 0.10	0.10
BD00-W-110	SST030	2000/11/16	0.030	---	0.070	0.10	---	<1.0	---	---	84	< 0.10	0.50
BF00-W-100	SW	2000/11/16	< 0.010	---	< 0.010	< 0.050	---	< 1.0	---	---	< 0.50	< 0.10	< 0.10
BF00-W-095	WW	2000/11/15	0.13	---	---	< 0.050	< 0.0020	< 1.0	< 0.050	1.0	< 0.50	---	---

Metals (I)

QAQC

Sample ID# <i>(W=aqueous)</i> <i>(S=Solid)</i>	Sample Location	Sample Date	Aluminum <i>(mg/l)</i> <i>(ug/g)</i>	Boron <i>(mg/l)</i> <i>(ug/g)</i>	Barium <i>(mg/l)</i> <i>(ug/g)</i>	Beryllium <i>(mg/l)</i> <i>(ug/g)</i>	Cadmium <i>(mg/l)</i> <i>(ug/g)</i>	Calcium <i>(mg/l)</i> <i>(ug/g)</i>	Chromium <i>(mg/l)</i> <i>(ug/g)</i>	Cobalt <i>(mg/l)</i> <i>(ug/g)</i>	Copper <i>(mg/l)</i> <i>(ug/g)</i>	Iron <i>(mg/l)</i> <i>(ug/g)</i>	Lead <i>(mg/l)</i> <i>(ug/g)</i>	Magnesium <i>(mg/l)</i> <i>(ug/g)</i>
BD99-W-041	40S	1999/05/18	---	---	---	---	---	---	---	---	---	44	---	---
BF99-W-036	GWPN	1999/05/18	---	---	---	---	---	---	---	---	---	0.05	---	---
BF99-W-058	GWPN	1999/08/18	---	---	---	---	---	---	---	---	---	0.99	---	---
BD99-W-063	40S	1999/08/18	---	---	---	---	---	---	---	---	---	37.8	---	---
BF99-W-079	GWPN	1999/11/09	---	---	---	---	---	---	---	---	---	0.049	---	---
BD99-W-087	41S	1999/11/09	---	---	---	---	---	---	---	---	---	21.2	---	---
BD00-W-005	07S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-001	GWPNWWW	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-036	40S	2000/05/10	---	---	---	---	---	---	---	---	---	46	---	---
BF00-W-029	GWPNWWW	2000/05/10	---	---	---	---	---	---	---	---	---	< 0.20	---	---
BD00-W-061	30S	2000/08/15	---	---	---	---	---	---	---	---	---	38	---	---
BF00-W-057	GWPNWWW	2000/08/15	---	---	---	---	---	---	---	---	---	< 0.20	---	---
BF00-W-086	GWPN	2000/11/15	---	---	---	---	---	---	---	---	---	<0.2	---	---
BD00-W-094	41S	2000/11/15	---	---	---	---	---	---	---	---	---	35	---	---
BF99-W-043	GWSDN	1999/05/19	0.07	---	---	---	<0.0002	---	<0.02	<0.0003	<0.02	<0.05	<0.002	---
BF99-W-049	SW	1999/05/25	<0.02	---	---	---	<0.00008	---	<0.002	<0.0005	<0.003	<0.05	<0.0006	---
BD99-W-055	GCR060	1999/05/25	0.05	---	---	---	<0.00008	---	<0.002	0.0009	<0.003	0.87	0.0014	---
BF99-W-069	SW	1999/08/19	<0.025	---	---	---	<0.003	---	<0.005	<0.005	<0.003	0.021	<0.025	---

Metals (I)

QAQC

Sample ID# <i>(W=aqueous)</i> <i>(S=Solid)</i>	Sample Location	Sample Date	Aluminum <i>(mg/l)</i> <i>(ug/g)</i>	Boron <i>(mg/l)</i> <i>(ug/g)</i>	Barium <i>(mg/l)</i> <i>(ug/g)</i>	Beryllium <i>(mg/l)</i> <i>(ug/g)</i>	Cadmium <i>(mg/l)</i> <i>(ug/g)</i>	Calcium <i>(mg/l)</i> <i>(ug/g)</i>	Chromium <i>(mg/l)</i> <i>(ug/g)</i>	Cobalt <i>(mg/l)</i> <i>(ug/g)</i>	Copper <i>(mg/l)</i> <i>(ug/g)</i>	Iron <i>(mg/l)</i> <i>(ug/g)</i>	Lead <i>(mg/l)</i> <i>(ug/g)</i>	Magnesium <i>(mg/l)</i> <i>(ug/g)</i>
BD99-W-076	GCR130	1999/08/19	0.276	---	---	---	<0.003	---	0.057	<0.005	0.007	1.26	<0.025	---
BF99-W-092	SW	1999/11/10	0.026	---	---	---	<0.0002	---	<0.005	<0.0005	0.013	<0.05	0.002	---
BD99-W-102	GCR110	1999/11/10	0.027	---	---	---	<0.0002	---	<0.005	<0.0005	0.008	0.172	0.002	---
BF00-W-014	SW	2000/03/16	< 0.020	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	< 0.0005	< 0.10	< 0.0010	---
BD00-W-017	WST070	2000/03/16	< 0.020	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	0.0025	< 0.10	< 0.0010	---
BF00-W-042	SW	2000/05/11	< 0.010	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	< 0.0005	< 0.10	< 0.0010	---
BD00-W-056	GCR130	2000/05/11	0.02	---	---	---	< 0.0001	---	0.01	< 0.0005	0.0035	0.5	0.014	---
BF00-W-070	SW	2000/08/16	0.080	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	0.0065	< 0.10	0.0040	---
BD00-W-076	GCR060	2000/08/16	< 0.010	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	< 0.0005	0.40	< 0.0010	---
BD00-W-110	SST030	2000/11/16	< 0.010	---	---	---	0.00010	---	< 0.0050	0.0025	0.0025	0.60	< 0.0010	---
BF00-W-100	SW	2000/11/16	< 0.010	---	---	---	< 0.0001	---	< 0.0050	< 0.0005	< 0.0005	< 0.10	< 0.0010	---
BF00-W-095	WW	2000/11/15	< 0.010	---	---	---	< 0.0010	---	< 0.050	< 0.0050	< 0.0050	< 0.20	< 0.0050	---

Metals (2)

QAQC

Sample ID# <i>(W=aqueous)</i> <i>(S=Solid)</i>	Sample Location	Sample Date	Manganese (mg/l) <i>(ug/g)</i>	Vanadium (mg/l) <i>(ug/g)</i>	Zinc (mg/l) <i>(ug/g)</i>	Nickel (mg/l) <i>(ug/g)</i>	Silver (mg/l) <i>(ug/g)</i>	Strontium (mg/l) <i>(ug/g)</i>	Molybdenum (mg/l) <i>(ug/g)</i>	Titanium (mg/l) <i>(ug/g)</i>	Arsenic (mg/l) <i>(ug/g)</i>	Selenium (mg/l) <i>(ug/g)</i>	Antimony (mg/l) <i>(ug/g)</i>	Mercury (mg/l) <i>(ug/g)</i>	Bismuth (mg/l) <i>(ug/g)</i>	Tin (mg/l) <i>(ug/g)</i>
BD99-W-041	40S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-036	GWPN	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-058	GWPN	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BD99-W-063	40S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-079	GWPN	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BD99-W-087	41S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-005	07S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-001	GWPNWW	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-036	40S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-029	GWPNWW	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-061	30S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-057	GWPNWW	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-086	GWPN	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-094	41S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-043	GWSDN	1999/05/19	---	---	<0.01	<0.01	0.0006	---	---	---	<0.005	<0.005	---	<0.00005	---	---
BF99-W-049	SW	1999/05/25	---	---	<0.01	<0.01	<0.00005	---	---	---	<0.005	<0.001	---	<0.00005	---	---
BD99-W-055	GCR060	1999/05/25	---	---	<0.01	<0.01	<0.00005	---	---	---	<0.005	<0.001	---	<0.00005	---	---
BF99-W-069	SW	1999/08/19	---	---	<0.01	<0.01	<0.007	---	---	---	<0.06	<0.05	---	<0.001	---	---

Metals (2)

QAQC

Sample ID# <i>(W=aqueous)</i> <i>(S=Solid)</i>	Sample Location	Sample Date	Manganese (mg/l) <i>(ug/g)</i>	Vanadium (mg/l) <i>(ug/g)</i>	Zinc (mg/l) <i>(ug/g)</i>	Nickel (mg/l) <i>(ug/g)</i>	Silver (mg/l) <i>(ug/g)</i>	Strontium (mg/l) <i>(ug/g)</i>	Molybdenum (mg/l) <i>(ug/g)</i>	Titanium (mg/l) <i>(ug/g)</i>	Arsenic (mg/l) <i>(ug/g)</i>	Selenium (mg/l) <i>(ug/g)</i>	Antimony (mg/l) <i>(ug/g)</i>	Mercury (mg/l) <i>(ug/g)</i>	Bismuth (mg/l) <i>(ug/g)</i>	Tin (mg/l) <i>(ug/g)</i>
BD99-W-076	GCR130	1999/08/19	---	---	0.064	<0.01	<0.007	---	---	---	<0.06	<0.05	---	<0.001	---	---
BF99-W-092	SW	1999/11/10	---	---	<0.01	<0.01	<0.0002	---	---	---	<0.06	<0.05	---	<0.001	---	---
BD99-W-102	GCR110	1999/11/10	---	---	<0.01	<0.01	<0.0002	---	---	---	<0.06	<0.05	---	<0.001	---	---
BF00-W-014	SW	2000/03/16	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
BD00-W-017	WST070	2000/03/16	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
BF00-W-042	SW	2000/05/11	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
BD00-W-056	GCR130	2000/05/11	---	---	0.02	< 0.0050	< 0.0001	---	---	---	0.001	< 0.0050	---	< 0.0001	---	---
BF00-W-070	SW	2000/08/16	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	0.0020	< 0.0050	---	< 0.0001	---	---
BD00-W-076	GCR060	2000/08/16	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	0.0020	< 0.0050	---	< 0.0001	---	---
BD00-W-110	SST030	2000/11/16	---	---	< 0.010	0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
BF00-W-100	SW	2000/11/16	---	---	< 0.010	< 0.0050	< 0.0001	---	---	---	< 0.0010	< 0.0050	---	< 0.0001	---	---
BF00-W-095	WW	2000/11/15	< 0.050	< 0.010	< 0.020	< 0.0050	< 0.0010	---	< 0.0050	< 0.050	< 0.010	< 0.0050	< 0.0010	< 0.0001	< 0.010	< 0.050

Polychlorinated Biphenyls

QAQC

<i>Sample ID#</i> <i>(W=aqueous)</i> <i>(S=Solid)</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Aroclor 1242</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Aroclor 1248</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Aroclor 1254</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Aroclor 1260</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Total PCBs</i> <i>(ug/l)</i> <i>(ng/g)</i>
BD99-W-041	40S	1999/05/18	---	---	---	---	---
BF99-W-036	GWPN	1999/05/18	---	---	---	---	---
BF99-W-058	GWPN	1999/08/18	<0.05	<0.05	<0.05	<0.05	ND
BD99-W-063	40S	1999/08/18	---	---	---	---	---
BF99-W-079	GWPN	1999/11/09	---	---	---	---	---
BD99-W-087	41S	1999/11/09	---	---	---	---	---
BD00-W-005	07S	2000/03/15	---	---	---	---	---
BF00-W-001	GWPNWW	2000/03/15	---	<0.05	<0.05	<0.05	< 0.05
BD00-W-036	40S	2000/05/10	---	---	---	---	---
BF00-W-029	GWPNWW	2000/05/10	---	---	---	---	---
BD00-W-061	30S	2000/08/15	---	---	---	---	---
BF00-W-057	GWPNWW	2000/08/15	---	---	---	---	---
BF00-W-086	GWPN	2000/11/15	---	---	---	---	---
BD00-W-094	41S	2000/11/15	---	---	---	---	---
BF99-W-043	GWSDN	1999/05/19	<0.005	<0.005	<0.005	<0.005	<0.005
BF99-W-049	SW	1999/05/25	---	---	---	---	---
BD99-W-055	GCR060	1999/05/25	---	---	---	---	---
BF99-W-069	SW	1999/08/19	---	---	---	---	ND

Polychlorinated Biphenyls

QAQC

<i>Sample ID#</i> <i>(W=aqueous)</i> <i>(S=Solid)</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Aroclor 1242</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Aroclor 1248</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Aroclor 1254</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Aroclor 1260</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Total PCBs</i> <i>(ug/l)</i> <i>(ng/g)</i>
BD99-W-076	GCR130	1999/08/19	---	---	---	---	ND
BF99-W-092	SW	1999/11/10	---	---	---	---	---
BD99-W-102	GCR110	1999/11/10	---	---	---	---	---
BF00-W-014	SW	2000/03/16	---	---	---	---	---
BD00-W-017	WST070	2000/03/16	---	---	---	---	---
BF00-W-042	SW	2000/05/11	---	---	---	---	---
BD00-W-056	GCR130	2000/05/11	---	---	---	---	---
BF00-W-070	SW	2000/08/16	---	---	---	---	---
BD00-W-076	GCR060	2000/08/16	---	---	---	---	---
BD00-W-110	SST030	2000/11/16	---	---	---	---	---
BF00-W-100	SW	2000/11/16	---	---	---	---	---
BF00-W-095	WW	2000/11/15	<0.05	<0.05	<0.05	<0.05	<0.05

Neutral Chlorinated Compounds (1)

QAQC

<i>Sample ID#</i> <small>(W=aqueous) (S=Solid)</small>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Hexachloro ethane</i> <small>(ug/l) (ng/g)</small>	<i>1,2,4-Trichlorobenzene</i> <small>(ug/l) (ng/g)</small>	<i>1,2,3-Trichlorobenzene</i> <small>(ug/l) (ng/g)</small>	<i>Hexachloro butadiene</i> <small>(ug/l) (ng/g)</small>	<i>2,4,5-Trichlorotoluene</i> <small>(ug/l) (ng/g)</small>	<i>1,2,3,5-Tetrachlorobenzene</i> <small>(ug/l) (ng/g)</small>
BD99-W-041	40S	1999/05/18	---	---	---	---	---	---
BF99-W-036	GWPN	1999/05/18	---	---	---	---	---	---
BF99-W-058	GWPN	1999/08/18	---	---	---	---	---	---
BD99-W-063	40S	1999/08/18	---	---	---	---	---	---
BF99-W-079	GWPN	1999/11/09	---	---	---	---	---	---
BD99-W-087	41S	1999/11/09	---	---	---	---	---	---
BD00-W-005	07S	2000/03/15	---	---	---	---	---	---
BF00-W-001	GWPN/WW	2000/03/15	---	---	---	---	---	---
BD00-W-036	40S	2000/05/10	---	---	---	---	---	---
BF00-W-029	GWPN/WW	2000/05/10	---	---	---	---	---	---
BD00-W-061	30S	2000/08/15	---	---	---	---	---	---
BF00-W-057	GWPN/WW	2000/08/15	---	---	---	---	---	---
BF00-W-086	GWPN	2000/11/15	---	---	---	---	---	---
BD00-W-094	41S	2000/11/15	---	---	---	---	---	---
BF99-W-043	GWSDN	1999/05/19	---	---	---	---	---	---
BF99-W-049	SW	1999/05/25	---	---	---	---	---	---

Neutral Chlorinated Compounds (1)

QAQC

<i>Sample ID#</i> <i>(W=aqueous)</i> <i>(S=Solid)</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Hexachloro ethane</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>1,2,4-Trichlorobenzene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>1,2,3-Trichlorobenzene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Hexachloro butadiene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>2,4,5-Trichlorotoluene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>1,2,3,5-Tetrachlorobenzene</i> <i>(ug/l)</i> <i>(ng/g)</i>
BD99-W-055	GCR060	1999/05/25	---	---	---	---	---	---
BF99-W-069	SW	1999/08/19	---	---	---	---	---	---
BD99-W-076	GCR130	1999/08/19	---	---	---	---	---	---
BF99-W-092	SW	1999/11/10	---	---	---	---	---	---
BD99-W-102	GCR110	1999/11/10	---	---	---	---	---	---
BF00-W-014	SW	2000/03/16	---	---	---	---	---	---
BD00-W-017	WST070	2000/03/16	---	---	---	---	---	---
BF00-W-042	SW	2000/05/11	---	---	---	---	---	---
BD00-W-056	GCR130	2000/05/11	---	---	---	---	---	---
BF00-W-070	SW	2000/08/16	---	---	---	---	---	---
BD00-W-076	GCR060	2000/08/16	---	---	---	---	---	---
BD00-W-110	SST030	2000/11/16	---	---	---	---	---	---
BF00-W-100	SW	2000/11/16	---	---	---	---	---	---
BF00-W-095	WW	2000/11/15	---	---	---	---	---	---

Neutral Chlorinated Compounds (2)

QAQC

<i>Sample ID#</i> <i>(W=aqueous)</i> <i>(S=Solid)</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>1,2,4,5-Tetrachlorobenzene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Hexachloro cyclopentadiene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>1,2,3,4-Tetrachlorobenzene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Pentachloro benzene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Hexachloro benzene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Octachloro styrene</i> <i>(ug/l)</i> <i>(ng/g)</i>
BD99-W-041	40S	1999/05/18	---	---	---	---	---	---
BF99-W-036	GWPN	1999/05/18	---	---	---	---	---	---
BF99-W-058	GWPN	1999/08/18	---	---	---	---	---	---
BD99-W-063	40S	1999/08/18	---	---	---	---	---	---
BF99-W-079	GWPN	1999/11/09	---	---	---	---	---	---
BD99-W-087	41S	1999/11/09	---	---	---	---	---	---
BD00-W-005	07S	2000/03/15	---	---	---	---	---	---
BF00-W-001	GWPN/WW	2000/03/15	---	---	---	---	---	---
BD00-W-036	40S	2000/05/10	---	---	---	---	---	---
BF00-W-029	GWPN/WW	2000/05/10	---	---	---	---	---	---
BD00-W-061	30S	2000/08/15	---	---	---	---	---	---
BF00-W-057	GWPN/WW	2000/08/15	---	---	---	---	---	---
BF00-W-086	GWPN	2000/11/15	---	---	---	---	---	---
BD00-W-094	41S	2000/11/15	---	---	---	---	---	---
BF99-W-043	GWSDN	1999/05/19	---	---	---	---	---	---
BF99-W-049	SW	1999/05/25	---	---	---	---	---	---
BD99-W-055	GCR060	1999/05/25	---	---	---	---	---	---
BF99-W-069	SW	1999/08/19	---	---	---	---	---	---

Neutral Chlorinated Compounds (2)

QAQC

<i>Sample ID#</i> <i>(W=aqueous)</i> <i>(S=Solid)</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>1,2,4,5-Tetrachlorobenzene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Hexachloro cyclopentadiene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>1,2,3,4-Tetrachlorobenzene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Pentachloro benzene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Hexachloro benzene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Octachloro styrene</i> <i>(ug/l)</i> <i>(ng/g)</i>
BD99-W-076	GCR130	1999/08/19	---	---	---	---	---	---
BF99-W-092	SW	1999/11/10	---	---	---	---	---	---
BD99-W-102	GCR110	1999/11/10	---	---	---	---	---	---
BF00-W-014	SW	2000/03/16	---	---	---	---	---	---
BD00-W-017	WST070	2000/03/16	---	---	---	---	---	---
BF00-W-042	SW	2000/05/11	---	---	---	---	---	---
BD00-W-056	GCR130	2000/05/11	---	---	---	---	---	---
BF00-W-070	SW	2000/08/16	---	---	---	---	---	---
BD00-W-076	GCR060	2000/08/16	---	---	---	---	---	---
BD00-W-110	SST030	2000/11/16	---	---	---	---	---	---
BF00-W-100	SW	2000/11/16	---	---	---	---	---	---
BF00-W-095	WW	2000/11/15	---	---	---	---	<2	---

Polyaromatic Hydrocarbon (I)

QAQC

<i>Sample ID#</i> <i>(W=aqueous)</i> <i>(S=Solid)</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Naphthalene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Acenaphthylene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Acenaphthene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Fluorene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Phenanthrene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Anthracene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Fluoranthene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Pyrene</i> <i>(ug/l)</i> <i>(ng/g)</i>
BD99-W-041	40S	1999/05/18	---	---	---	---	---	---	---	---
BF99-W-036	GWPN	1999/05/18	---	---	---	---	---	---	---	---
BF99-W-058	GWPN	1999/08/18	---	---	---	---	---	---	---	---
BD99-W-063	40S	1999/08/18	---	---	---	---	---	---	---	---
BF99-W-079	GWPN	1999/11/09	---	---	---	---	---	---	---	---
BD99-W-087	41S	1999/11/09	---	---	---	---	---	---	---	---
BD00-W-005	07S	2000/03/15	---	---	---	---	---	---	---	---
BF00-W-001	GWPN/WW	2000/03/15	---	---	---	---	---	---	---	---
BD00-W-036	40S	2000/05/10	---	---	---	---	---	---	---	---
BF00-W-029	GWPN/WW	2000/05/10	---	---	---	---	---	---	---	---
BD00-W-061	30S	2000/08/15	---	---	---	---	---	---	---	---
BF00-W-057	GWPN/WW	2000/08/15	---	---	---	---	---	---	---	---
BF00-W-086	GWPN	2000/11/15	---	---	---	---	---	---	---	---
BD00-W-094	41S	2000/11/15	---	---	---	---	---	---	---	---
BF99-W-043	GWSDN	1999/05/19	---	---	---	---	---	---	---	---
BF99-W-049	SW	1999/05/25	---	---	---	---	---	---	---	---
BD99-W-055	GCR060	1999/05/25	---	---	---	---	---	---	---	---
BF99-W-069	SW	1999/08/19	---	---	---	---	---	---	---	---

Polyaromatic Hydrocarbon (I)

QAQC

<i>Sample ID#</i> <i>(W=aqueous)</i> <i>(S=Solid)</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Naphthalene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Acenaphthylene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Acenaphthene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Fluorene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Phenanthrene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Anthracene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Fluoranthene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Pyrene</i> <i>(ug/l)</i> <i>(ng/g)</i>
BD99-W-076	GCR130	1999/08/19	---	---	---	---	---	---	---	---
BF99-W-092	SW	1999/11/10	---	---	---	---	---	---	---	---
BD99-W-102	GCR110	1999/11/10	---	---	---	---	---	---	---	---
BF00-W-014	SW	2000/03/16	---	---	---	---	---	---	---	---
BD00-W-017	WST070	2000/03/16	---	---	---	---	---	---	---	---
BF00-W-042	SW	2000/05/11	---	---	---	---	---	---	---	---
BD00-W-056	GCR130	2000/05/11	---	---	---	---	---	---	---	---
BF00-W-070	SW	2000/08/16	---	---	---	---	---	---	---	---
BD00-W-076	GCR060	2000/08/16	---	---	---	---	---	---	---	---
BD00-W-110	SST030	2000/11/16	---	---	---	---	---	---	---	---
BF00-W-100	SW	2000/11/16	---	---	---	---	---	---	---	---
BF00-W-095	WW	2000/11/15	---	---	---	---	---	---	---	---

Polyaromatic Hydrocarbon (2)

QAQC

Sample ID# <i>(W=aqueous)</i> <i>(S=Solid)</i>	Sample Location	Sample Date	Benzo(a) anthracene <i>(ug/l)</i> <i>(ng/g)</i>	Chrysene <i>(ug/l)</i> <i>(ng/g)</i>	Benzo(b) fluoranthene <i>(ug/l)</i> <i>(ng/g)</i>	Benzo(k) fluoranthene <i>(ug/l)</i> <i>(ng/g)</i>	Benzo(a) pyrene <i>(ug/l)</i> <i>(ng/g)</i>	Indeno (1,2,3-cd) pyrene <i>(ug/l)</i> <i>(ng/g)</i>	Dibenz(a,h) anthracene <i>(ug/l)</i> <i>(ng/g)</i>	Benzo(g,h,i) perylene <i>(ug/l)</i> <i>(ng/g)</i>
BD99-W-041	40S	1999/05/18	---	---	---	---	---	---	---	---
BF99-W-036	GWPN	1999/05/18	---	---	---	---	---	---	---	---
BF99-W-058	GWPN	1999/08/18	---	---	---	---	---	---	---	---
BD99-W-063	40S	1999/08/18	---	---	---	---	---	---	---	---
BF99-W-079	GWPN	1999/11/09	---	---	---	---	---	---	---	---
BD99-W-087	41S	1999/11/09	---	---	---	---	---	---	---	---
BD00-W-005	07S	2000/03/15	---	---	---	---	---	---	---	---
BF00-W-001	GWPN/WW	2000/03/15	---	---	---	---	---	---	---	---
BD00-W-036	40S	2000/05/10	---	---	---	---	---	---	---	---
BF00-W-029	GWPN/WW	2000/05/10	---	---	---	---	---	---	---	---
BD00-W-061	30S	2000/08/15	---	---	---	---	---	---	---	---
BF00-W-057	GWPN/WW	2000/08/15	---	---	---	---	---	---	---	---
BF00-W-086	GWPN	2000/11/15	---	---	---	---	---	---	---	---
BD00-W-094	41S	2000/11/15	---	---	---	---	---	---	---	---
BF99-W-043	GWSDN	1999/05/19	---	---	---	---	---	---	---	---
BF99-W-049	SW	1999/05/25	---	---	---	---	---	---	---	---
BD99-W-055	GCR060	1999/05/25	---	---	---	---	---	---	---	---
BF99-W-069	SW	1999/08/19	---	---	---	---	---	---	---	---

September 27, 2001

Aqueous samples reported in units: xx/l
Soil samples reported in units: xx/g

Notes: 1. This information to be used as an internal reference only. In case of discrepancy, refer to certificate of analyses.
2. Refer to front of Summary for explanation of symbols.

Page 1 of 2

Polyaromatic Hydrocarbon (2)

QAQC

<i>Sample ID#</i> <i>(W=aqueous)</i> <i>(S=Solid)</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Benzo(a) anthracene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Chrysene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Benzo(b) fluoranthene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Benzo(k) fluoranthene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Benzo(a) pyrene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Indeno (1,2,3-cd) pyrene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Dibenz(a,h) anthracene</i> <i>(ug/l)</i> <i>(ng/g)</i>	<i>Benzo(g,h,i) perylene</i> <i>(ug/l)</i> <i>(ng/g)</i>
BD99-W-076	GCR130	1999/08/19	---	---	---	---	---	---	---	---
BF99-W-092	SW	1999/11/10	---	---	---	---	---	---	---	---
BD99-W-102	GCR110	1999/11/10	---	---	---	---	---	---	---	---
BF00-W-014	SW	2000/03/16	---	---	---	---	---	---	---	---
BD00-W-017	WST070	2000/03/16	---	---	---	---	---	---	---	---
BF00-W-042	SW	2000/05/11	---	---	---	---	---	---	---	---
BD00-W-056	GCR130	2000/05/11	---	---	---	---	---	---	---	---
BF00-W-070	SW	2000/08/16	---	---	---	---	---	---	---	---
BD00-W-076	GCR060	2000/08/16	---	---	---	---	---	---	---	---
BD00-W-110	SST030	2000/11/16	---	---	---	---	---	---	---	---
BF00-W-100	SW	2000/11/16	---	---	---	---	---	---	---	---
BF00-W-095	WW	2000/11/15	---	---	---	---	---	---	---	---

Volatile Organic Compounds (1)

QAQC

<i>Sample ID#</i> <i>(W=aqueous)</i> <i>(S=Solid)</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Chloro methane (ug/l)</i> <i>(ng/g)</i>	<i>Vinyl chloride (ug/l)</i> <i>(ng/g)</i>	<i>Bromo methane (ug/l)</i> <i>(ng/g)</i>	<i>Chloro ethane (ug/l)</i> <i>(ng/g)</i>	<i>Trichloro fluoro methane (ug/l)</i> <i>(ng/g)</i>	<i>Acrolein (ug/l)</i> <i>(ng/g)</i>	<i>Acetone (ug/l)</i> <i>(ng/g)</i>	<i>1,1-Dichloro ethylene (ug/l)</i> <i>(ng/g)</i>	<i>Acrylonitrile (ug/l)</i> <i>(ng/g)</i>	<i>Methylene Chloride (ug/l)</i> <i>(ng/g)</i>	<i>trans-1,2-Dichloro ethylene (ug/l)</i> <i>(ng/g)</i>	<i>1,1-Dichloro ethane (ug/l)</i> <i>(ng/g)</i>	<i>Methyl ethyl ketone (ug/l)</i> <i>(ng/g)</i>	<i>cis-1,2-dichloro ethylene (ug/l)</i> <i>(ng/g)</i>
BD99-W-041	40S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-036	GWPN	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-058	GWPN	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BD99-W-063	40S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-079	GWPN	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BD99-W-087	41S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-005	07S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-001	GWPN/WW	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-036	40S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-029	GWPN/WW	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-061	30S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-057	GWPN/WW	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-086	GWPN	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-094	41S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-043	GWSDN	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-049	SW	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BD99-W-055	GCR060	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-069	SW	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (1)

QAQC

<i>Sample ID#</i> <i>(W=aqueous)</i> <i>(S=Solid)</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Chloro methane (ug/l)</i> <i>(ng/g)</i>	<i>Vinyl chloride (ug/l)</i> <i>(ng/g)</i>	<i>Bromo methane (ug/l)</i> <i>(ng/g)</i>	<i>Chloro ethane (ug/l)</i> <i>(ng/g)</i>	<i>Trichloro fluoro methane (ug/l)</i> <i>(ng/g)</i>	<i>Acrolein (ug/l)</i> <i>(ng/g)</i>	<i>Acetone (ug/l)</i> <i>(ng/g)</i>	<i>1,1-Dichloro ethylene (ug/l)</i> <i>(ng/g)</i>	<i>Acrylonitrile (ug/l)</i> <i>(ng/g)</i>	<i>Methylene Chloride (ug/l)</i> <i>(ng/g)</i>	<i>trans-1,2-Dichloro ethylene (ug/l)</i> <i>(ng/g)</i>	<i>1,1-Dichloro ethane (ug/l)</i> <i>(ng/g)</i>	<i>Methyl ethyl ketone (ug/l)</i> <i>(ng/g)</i>	<i>cis-1,2-dichloro ethylene (ug/l)</i> <i>(ng/g)</i>
BD99-W-076	GCR130	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-092	SW	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BD99-W-102	GCR110	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-014	SW	2000/03/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-017	WST070	2000/03/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-042	SW	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-056	GCR130	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-070	SW	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-076	GCR060	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-110	SST030	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-100	SW	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-095	WW	2000/11/15	---	---	---	---	---	---	---	---	---	< 4.0	---	---	---	< 0.40

Volatile Organic Compounds (2)

QAQC

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Chloro form (ug/l)</i>	<i>1,2-Dichloro ethane (ug/l)</i>	<i>1,1,1-Trichloro ethane (ug/l)</i>	<i>Carbon tetrachloride (ug/l)</i>	<i>Benzene (ug/l)</i>	<i>1,2-Dichloro propane (ug/l)</i>	<i>Trichloro ethylene (ug/l)</i>	<i>Bromo dichloro methane (ug/l)</i>	<i>2-Chloro ethylvinyl ether (ug/l)</i>	<i>cis-1,3-Dichloro propylene (ug/l)</i>	<i>trans-1,3-Dichloro propylene (ug/l)</i>	<i>1,1,2-Trichloro ethane (ug/l)</i>	<i>Toluene (ug/l)</i>
BD99-W-041	40S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-036	GWPN	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-058	GWPN	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
BD99-W-063	40S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-079	GWPN	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
BD99-W-087	41S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-005	07S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-001	GWPN/WW	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-036	40S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-029	GWPN/WW	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-061	30S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-057	GWPN/WW	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-086	GWPN	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-094	41S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-043	GWSDN	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-049	SW	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (2)

QAQC

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Chloro form (ug/l)</i>	<i>1,2-Dichloro ethane (ug/l)</i>	<i>1,1,1-Trichloro ethane (ug/l)</i>	<i>Carbon tetrachloride (ug/l)</i>	<i>Benzene (ug/l)</i>	<i>1,2-Dichloro propane (ug/l)</i>	<i>Trichloro ethylene (ug/l)</i>	<i>Bromo dichloro methane (ug/l)</i>	<i>2-Chloro ethylvinyl ether (ug/l)</i>	<i>cis-1,3-Dichloro propylene (ug/l)</i>	<i>trans-1,3-Dichloro propylene (ug/l)</i>	<i>1,1,2-Trichloro ethane (ug/l)</i>	<i>Toluene (ug/l)</i>
BD99-W-055	GCR060	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-069	SW	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---
BD99-W-076	GCR130	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-092	SW	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
BD99-W-102	GCR110	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-014	SW	2000/03/16	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-017	WST070	2000/03/16	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-042	SW	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-056	GCR130	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-070	SW	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-076	GCR060	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-110	SST030	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-100	SW	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-095	WW	2000/11/15	0.0048	---	---	---	< 0.50	---	< 0.40	---	---	---	< 0.50	---	< 0.50

Volatile Organic Compounds (3)

QAQC

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Dibromo chloro methane (ug/l) (ng/g)</i>	<i>Ethylene dibromide (ug/l) (ng/g)</i>	<i>Tetrachloro ethylene (ug/l) (ng/g)</i>	<i>Chloro benzene (ug/l) (ng/g)</i>	<i>Ethyl benzene (ug/l) (ng/g)</i>	<i>m-p-Xylene (ug/l) (ng/g)</i>	<i>Bromoform (ug/l) (ng/g)</i>	<i>Styrene (ug/l) (ng/g)</i>	<i>1,1,2,2-Tetrachloro ethane (ug/l) (ng/g)</i>	<i>o-Xylene (ug/l) (ng/g)</i>	<i>1,3-Dichloro benzene (ug/l) (ng/g)</i>	<i>1,4-Dichloro benzene (ug/l) (ng/g)</i>	<i>1,2-Dichloro benzene (ug/l) (ng/g)</i>
BD99-W-041	40S	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-036	GWPN	1999/05/18	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-058	GWPN	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
BD99-W-063	40S	1999/08/18	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-079	GWPN	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
BD99-W-087	41S	1999/11/09	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-005	07S	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-001	GWPN/WW	2000/03/15	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-036	40S	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-029	GWPN/WW	2000/05/10	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-061	30S	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-057	GWPN/WW	2000/08/15	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-086	GWPN	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-094	41S	2000/11/15	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-043	GWSDN	1999/05/19	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-049	SW	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---
BD99-W-055	GCR060	1999/05/25	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-069	SW	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---

Volatile Organic Compounds (3)

QAQC

<i>Sample ID#</i>	<i>Sample Location</i>	<i>Sample Date</i>	<i>Dibromo chloro methane (ug/l) (ng/g)</i>	<i>Ethylene dibromide (ug/l) (ng/g)</i>	<i>Tetrachloro ethylene (ug/l) (ng/g)</i>	<i>Chloro benzene (ug/l) (ng/g)</i>	<i>Ethyl benzene (ug/l) (ng/g)</i>	<i>m-p-Xylene (ug/l) (ng/g)</i>	<i>Bromoform (ug/l) (ng/g)</i>	<i>Styrene (ug/l) (ng/g)</i>	<i>1,1,2,2-Tetrachloro ethane (ug/l) (ng/g)</i>	<i>o-Xylene (ug/l) (ng/g)</i>	<i>1,3-Dichloro benzene (ug/l) (ng/g)</i>	<i>1,4-Dichloro benzene (ug/l) (ng/g)</i>	<i>1,2-Dichloro benzene (ug/l) (ng/g)</i>
BD99-W-076	GCR130	1999/08/19	---	---	---	---	---	---	---	---	---	---	---	---	---
BF99-W-092	SW	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
BD99-W-102	GCR110	1999/11/10	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-014	SW	2000/03/16	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-017	WST070	2000/03/16	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-042	SW	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-056	GCR130	2000/05/11	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-070	SW	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-076	GCR060	2000/08/16	---	---	---	---	---	---	---	---	---	---	---	---	---
BD00-W-110	SST030	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-100	SW	2000/11/16	---	---	---	---	---	---	---	---	---	---	---	---	---
BF00-W-095	WW	2000/11/15	---	---	< 0.50	---	< 0.50	< 1.0	---	---	< 0.60	< 0.50	---	< 0.40	< 0.40

Calculated Un-ionized Ammonia Values

<i>Medium</i>	<i>Sample Description</i>	<i>Sample Location</i>	<i>Sampling Date</i>	<i>pH (pH units)</i>	<i>Ammonia-N (mg/L)</i>	<i>Ammonia NH3 (mg/L)</i>	<i>Temp (C)</i>	<i>Temp. Inferred (I) Measured (M)</i>	<i>Temp (K)</i>	<i>pKa - pH</i>	<i>Fraction (f)</i>	<i>Un-ionized NH3 (mg/L)</i>
SW	99-W-073	GCR040	1999/08/19	7.79	0.27	0.328	25.1	M	298.26	1.453	0.03404	0.01118
SW	99-W-099	GCR040	1999/11/10	7.84	0.48	0.584	2.2	M	275.36	2.164	0.00681	0.00397
SW	99-W-054	GCR060	1999/05/25	8.1	0.17	0.207	16.8	M	289.96	1.405	0.03787	0.00783
SW	99-W-074	GCR060	1999/08/19	7.4	0.29	0.353	25.3	M	298.46	1.837	0.01435	0.00506
SW	99-W-100	GCR060	1999/11/10	7.64	0.32	0.389	6.3	M	279.46	2.219	0.00601	0.00234
SW	00-W-051	GCR060	2000/05/11	7.8	0.03	0.036	19.4	M	292.56	1.621	0.02336	0.00085
SW	99-W-098	GCR090	1999/11/10	7.78	0.25	0.304	0.6	M	273.76	2.282	0.0052	0.00158
SW	99-W-101	GCR110	1999/11/10	7.95	0.21	0.255	6.7	M	279.86	1.895	0.01258	0.00321
SW	00-W-054	GCR120	2000/05/11	7.5	0.03	0.036	18.9	M	292.06	1.937	0.01142	0.00042
SW	99-W-056	GCR130	1999/05/25	8.1	0.29	0.353	14.6	M	287.76	1.477	0.03227	0.01138
SW	99-W-075	GCR130	1999/08/19	7.11	0.21	0.255	21.6	M	294.76	2.242	0.0057	0.00146
SW	00-W-055	GCR130	2000/05/11	7.8	0.08	0.097	19.5	M	292.66	1.618	0.02352	0.00229
SW	99-W-096	GCR160	1999/11/10	7.88	0.42	0.511	1	M	274.16	2.168	0.00675	0.00345
SW	00-W-044	GCR160	2000/05/11	7.6	0.01	0.012	17.4	M	290.56	1.886	0.01285	0.00016
SW	BM00-W-048	MS009	2000/05/11	7.6	16	19.46	14.5	M	287.66	1.980	0.01036	0.20158
SW	BM00-W-049	MS010	2000/05/11	7.9	1.5	1.825	16.1	M	289.26	1.628	0.02302	0.04201
SW	99-W-057	SST030	1999/05/25	7.9	0.5	0.608	14.5	M	287.66	1.680	0.02045	0.01244
SW	99-W-097	SST030	1999/11/10	7.81	0.43	0.523	9	M	282.16	1.955	0.01096	0.00574
SW	99-W-070	WST010	1999/08/19	7.42	0.69	0.839	15.5	M	288.66	2.127	0.00740	0.00621
SW	99-W-095	WST010	1999/11/10	7.65	0.34	0.414	12.9	M	286.06	1.983	0.01028	0.00425
SW	99-W-052	WST070	1999/05/25	7.4	0.22	0.268	11.9	M	285.06	2.267	0.00538	0.00144

Thursday, September 27, 2001

Note: - Un-ionized PWQO value for surface water = 0.02 mg/l
 - Formulas used to calculate un-ionized ammonia are taken from the MOEE Policies Guidelines Provincial Water Objectives. 1994.

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Calculated Un-ionized Ammonia Values

<i>Medium</i>	<i>Sample Description</i>	<i>Sample Location</i>	<i>Sampling Date</i>	<i>pH (pH units)</i>	<i>Ammonia-N (mg/l)</i>	<i>Ammonia NH3 (mg/l)</i>	<i>Temp (C)</i>	<i>Temp. Inferred (I) Measured (M)</i>	<i>Temp (K)</i>	<i>pKa - pH</i>	<i>Fraction (f)</i>	<i>Un-ionized NH3 (mg/l)</i>
SW	99-W-072	WST070	1999/08/19	7.17	0.12	0.146	14.9	M	288.06	2.397	0.00399	0.00058
SW	00-W-016	WST070	2000/03/16	7.5	0.12	0.146	5	M	278.16	2.404	0.00393	0.00057
SW	00-W-046	WST070	2000/05/11	7.6	0.1	0.122	11	M	284.16	2.097	0.00793	0.00096