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CRA

CONESTOGA-ROVERS & ASSOCIATES
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RECEIVED
MAY 15 1995
MPCA, GWSW,
Site Response Section

May 15, 1995

Reference No. 2072-50

Ground Water & Solid Waste Division
Site Response Section
Site Name
Category
Subcategory
Initials

Mr. J. Todd Goeks
MINNESOTA POLLUTION CONTROL AGENCY
520 Lafayette Road
St. Paul, Minnesota 55155

Dear Mr. Goeks:

RE: Progress Report #26 and
Biannual Monitoring Report: Response Action (RA)
October 1, 1994 through March 31, 1995
Ceridian Corporation - Printed Circuit Operations
St. Louis Park, Minnesota

In accordance with Part XIII (page 13) of the MPCA/Control Data Corporation (CDC) - Printed Circuit Operations (PCO) Consent Order dated April 26, 1988, we are submitting the attached progress report (Attachment 1) covering the time period of October 1, 1994 through March 31, 1995, on behalf of Ceridian Corporation.

This letter also provides the biannual monitoring and annual update report of the Response Action (RA) activity at the PCO site in St. Louis Park, Minnesota (Site). The groundwater extraction, treatment and discharge system has been in operation since July 10, 1990.

Site quarterly and biannual groundwater and surface water monitoring has been conducted since system start up according to provisions of the Response Action Plan (RAP), dated September 1990. The monitoring plan is presented in Section 5.0 of the RAP. This RAP was approved by MPCA in a letter dated December 19, 1990, and modifications and final approval on March 8, 1991. On November 2, 1992, MPCA approved the reduction of the frequency of groundwater monitoring from quarterly to biannually with modifications which involved the monitoring of a limited group of wells on a quarterly basis for one year. On May 26, 1994, MPCA approved final modifications of monitoring from quarterly to biannually and reporting on a biannual basis of monitoring data and progress reports. By letter dated July 22, 1994, MPCA provided approval to remove the vapor phase carbon unit from the treatment system. The system's surface water discharge to Minnehaha Creek is monitored according to the NPDES monitoring plan and the RAP, and is reported separately to MPCA's Water Quality Division.

As part of continuing monitoring plan activities, water levels have been measured at the Site since before system start up. Quarterly groundwater elevations are presented in the database provided as Attachment 2. February 1995 groundwater contours for the surficial, lower and bedrock aquifers are provided as Attachment 3. Groundwater flow directions are consistent with those reported earlier.

Biannual sampling at locations specified in the RAP, as modified by the MPCA letter of November 2, 1992, for the EPA 601 List of Volatile Organic Compounds (VOC) was performed on February 8 and 9, 1995. Laboratory results for this sampling are presented in Attachment 4 and are summarized in Attachment 5.

Validation of the biannual database was performed according to the RAP provisions. The data were found to exhibit acceptable levels of accuracy and precision and may be used without qualification.

Attachment 6 provides concentration figures for total VOC (total of VOC on the EPA 601 List), 1,1,1-trichloroethane (111-TCA) and 1,1,2,2-tetrachloroethylene (TCLEE) in the surficial sand and lower sand units for this biannual sampling round.

We have been trying to reach you regarding the increase in concentrations at the surficial wells located along the south side of Minnehaha Creek. Please call us regarding this matter as it relates to the MPCA's work on the Schloff site and any data MPCA may have.

Should you have any questions regarding this information, please contact us.

Very Truly Yours,

CONESTOGA-ROVERS AND ASSOCIATES

Jon L. Christofferson

JLC/bam
Enc.
cc: Susan Thibedeau-Coilan; Ceridian
Evan Drivas; DNR
Alan Van Norman; CRA

ATTACHMENT 1

PROGRESS REPORT CHRONOLOGY

ATTACHMENT 1

BIANNUAL PROGRESS REPORT NO. 26
ACTIVITIES OF OCTOBER 1, 1994 THROUGH MARCH 31, 1995
CERIDIAN CORPORATION-PRINTED CIRCUIT OPERATIONS

PART 1

Actions taken during the previous biannual period (October 1, 1994 through March 31, 1995) to implement the requirements of the Order include:

October 1994

- On October 5, 1994, MPCA measured water levels, dissolved oxygen, temperature and specific conductivity from wells MW3, PW1, MWBL, MWB and MWC. CRA was present for the monitoring.

- On October 13, 1994, NPDES quarterly sampling of the treatment system effluent was conducted.

- On October 19, 1994, MPCA measured water levels, dissolved oxygen, temperature and specific conductivity from wells MW3, PW1, MWBL, MWB and MWC. CRA was present for the monitoring.

- On October 21, 1994, Ceridian provided to MPCA its quarterly NPDES report under permit #MN0051942.

November 1994

- On November 17, 1994, MPCA measured water levels, dissolved oxygen, temperature and specific conductivity from wells MW3, PW1, MWBL, MWB and MWC. CRA was present for the monitoring.

- On November 30, 1994, a full round of water level measurements were collected.

December 1994

- No actions were needed in the month of December to implement the requirements of the Order.

January 1995

- On January 5, 1995, NPDES quarterly sampling of the treatment system effluent was conducted.
- On January 19, 1995, Ceridian provided to MPCA its quarterly NPDES report under permit #MN0051942.

February 1995

- On February 7, 1995, a full round of water level measurements were collected.
- On February 8, 1995, the annual appropriation permit report was submitted to the DNR.
- On February 8 and 9, 1995, semiannual groundwater sampling was conducted.

March 1995

- No actions were needed in the month of March to implement the requirements of the Order.

All of the above items have met the requirements and time schedules of the Consent Order. All requirements of the Order have been met to date.

PART 2

Activities scheduled to be conducted during the next reporting period:

- Operation of the groundwater remediation system is expected to continue through the next reporting period.
- Routine NPDES monitoring will be conducted.
- Water level monitoring and groundwater and surface water analytical sampling will be conducted as scheduled.

PART 3

There are no known, planned or proposed additional activities not covered by the Order and which may impact activities that are required to be conducted pursuant to this Order.

ATTACHMENT 2

HISTORICAL GROUNDWATER AND SURFACE WATER ELEVATIONS

GROUNDWATER AND SURFACE WATER ELEVATIONS

Ceridian Corporation - St. Louis Park, Minnesota

LOCATION	CONTROL ELEVATION	03/19/87	03/31/87	04/14/87	06/05/87	06/18/87	07/28/87	09/08/87	11/02/87	12/01/87	03/25/88	06/07/88	07/06/88
A	899.49		887.68	887.58	887.43	887.46	889.85	888.33	888.03	888.09	887.99	887.84	887.36
B	898.39		887.61	885.54	887.43	887.52	889.24	887.91	887.89	888.12	888.29	887.96	887.52
BL	898.88								887.59	887.63	887.31	886.74	886.18
C	898.90		887.32	887.26	887.13	887.20	888.88	887.49	887.62	887.90	888.13	887.84	887.19
D	899.30		887.06	886.98	886.81	886.76	889.14	887.15	887.46	887.76	888.00	887.71	886.75
DBR	898.57											885.47	884.81
MW1	900.83	887.03	886.95	886.94	886.72	886.76	889.81	887.51	887.47	887.60	887.81	887.42	886.60
MW1L	900.36								886.69	886.75	886.68	885.83	885.18
MW1BR	901.08											885.50	884.85
MW2	897.58	886.82	886.83	886.78	886.50	886.53	889.93	887.27	887.29	887.52	887.73	887.25	886.35
MW3	900.01	887.91	887.91	887.86	887.76	887.85	889.41	888.17	888.13	888.33	888.47	888.13	887.83
MW4	897.94	886.86	886.86	886.81	886.57	886.62	889.83	887.21	887.36	887.63	887.84	887.40	886.46
MW4L	897.54								886.78	886.88	886.90	886.19	885.47
MW5	901.18	887.08	887.12	887.04	886.89	886.95	889.00	887.27	887.50	887.78	887.99	887.71	886.85
MW6	894.58								887.31	887.67	887.85	887.26	886.00
MW6L	894.66											887.16	886.17
MW7	895.24								887.17	887.44	887.64	887.01	886.05
MW8	897.21								886.96	887.21	887.44	886.72	885.84
MW8L	896.73											884.83	884.13
MW8BR	897.45											885.04	884.35
MW9	900.78								887.13	887.26	887.33	886.73	886.03
MW9L	899.98												
MW10	895.07											886.52	885.62
MW10L	896.44												
MW11	895.00											887.49	886.24
MW12	897.26												
MW12L	897.21												
MW13	897.06												
MW14	895.71												
MW15	899.15												
MW15L	899.23												
MW16	900.44												
MW16L	900.24												

Notes: NM - Not Measured
Units: ft. AMSL - feet above mean sea level

GROUNDWATER AND SURFACE WATER ELEVATIONS

Ceridian Corporation - St. Louis Park, Minnesota

LOCATION	CONTROL ELEVATION	03/19/87	03/31/87	04/14/87	06/05/87	06/18/87	07/28/87	09/08/87	11/02/87	12/01/87	03/25/88	06/07/88	07/06/88
PW1	902.01									888.34	888.40	888.09	
PW2	899.19									886.97	887.19	886.77	
PW3	896.58												
PW3L	897.26												
PW4	898.64												
PW5L	896.85												
SW1	903.08		888.32	888.41	888.18	888.28	889.28	888.40	888.50	888.66	888.83	888.48	888.24
SW2	888.27		887.15	887.14	886.25	886.35	888.03	886.84	887.50	887.87	888.07		885.77
SW2A	889.26											887.89	
SW2B	889.92												
SW3	901.00											886.45	
SW4	901.16											883.68	883.71
P1	897.04												

Notes: NM - Not Measured
Units: ft. AMSL - feet above mean sea level

GROUNDWATER AND SURFACE WATER ELEVATIONS

Ceridian Corporation - St. Louis Park, Minnesota

LOCATION	CONTROL ELEVATION	08/11/88	09/08/88	10/13/88	11/30/88	12/22/88	01/02/89	02/06/89	02/10/89	02/28/89	04/03/89	04/28/89	06/02/89
A	899.49	887.89	887.55	887.69	887.72	887.34	887.04	886.84	886.78	887.16	887.60	887.81	887.96
B	898.39	888.10	887.65	888.04	888.07	887.72	887.37	887.33	887.21	887.72	888.37	888.51	888.38
BL	898.88	886.68	886.36	886.32		885.83	885.63	885.56	885.48	885.55	886.32	886.47	886.63
C	898.90	888.03	887.42	888.03	888.05	887.60	887.08	887.12	886.94	887.28	888.30	888.51	888.32
D	899.30	887.90	887.20	887.85	887.87	887.35	886.62	886.82	886.60	886.88	888.10	888.35	888.17
DBR	898.57	885.39	885.07	884.94	884.69	884.47	884.31	884.17	884.11	884.04	884.95	885.05	885.27
MW1	900.83	887.54	887.01	887.36	887.43	886.10	885.73	885.73	885.59	885.76	886.91	887.18	887.20
MW1L	900.36	885.80	885.45	885.38	885.19	884.90	884.71	884.59	884.51	884.49	885.38	885.51	885.69
MW1BR	901.08	885.44	885.10	884.98	884.74	884.53	884.33	884.23	884.14	884.08	884.99	885.12	885.32
MW2	897.58	887.43	886.83	887.25	887.33	886.18	885.76	885.73	885.58	885.68	887.17	887.37	887.23
MW3	900.01	888.20	887.90	888.11	888.13	887.86	887.61	887.58	887.46	888.26	888.53	888.60	888.42
MW4	897.94	887.60	886.97	887.44	887.51	886.68	886.17	886.16	885.99	886.13	887.62	887.78	887.59
MW4L	897.54	886.23	885.80	885.89	885.73	885.25	884.99	884.89	884.77	884.79	885.84	885.98	886.07
MW5	901.18	887.92	887.23	887.86	887.86	887.29	886.70	886.78	886.38	886.86	888.03	888.28	888.12
MW6	894.58	887.59	886.87	887.47	887.65	887.16	886.53	886.53	886.31	886.42	888.11	888.07	887.82
MW6L	894.66	887.36	886.71	887.21	887.27	886.63	886.11	886.06	885.89	885.99	887.55	887.70	887.51
MW7	895.24	887.20	886.58	887.01	887.14	886.41	885.97	885.87	885.71	885.75	887.44	887.54	887.32
MW8	897.21	886.88	886.31	886.66		886.18	885.80	885.64	885.51	885.49	887.11	887.23	887.06
MW8L	896.73	884.83	884.44	884.45	884.33	884.04	883.84	883.66	883.60	883.51	884.56	884.57	884.68
MW8BR	897.45	884.97	884.61	884.50	884.27	884.06	883.90	883.75	883.70	883.62	884.54	884.57	884.75
MW9	900.78	886.80	886.35	886.50	886.65	886.08	885.81	885.55	885.48	885.44	886.73	886.90	886.89
MW9L	899.98												
MW10	895.07	886.64	886.11	886.41	885.60	885.91	885.51	885.24	885.11	885.01	886.68	886.78	886.59
MW10L	896.44								881.66	881.52	882.62	882.46	882.58
MW11	895.00	887.79	887.03	887.73	887.83	887.39	886.68	886.76	886.51	886.75	888.29	888.35	888.06
MW12	897.26												
MW12L	897.21												
MW13	897.06												
MW14	895.71												
MW15	899.15												
MW15L	899.23												
MW16	900.44												
MW16L	900.24												

Notes: NM - Not Measured

Units: ft. AMSL - feet above mean sea level

GROUNDWATER AND SURFACE WATER ELEVATIONS

Ceridian Corporation - St. Louis Park, Minnesota

LOCATION	CONTROL ELEVATION	08/11/88	09/08/88	10/13/88	11/30/88	12/22/88	01/02/89	02/06/89	02/10/89	02/28/89	04/03/89	04/28/89	06/02/89
PW1	902.01		887.84	888.01									
PW2	899.19		886.38	886.74	886.81	873.14	873.14	872.99	872.94	873.09		872.89	873.19
PW3	896.58												
PW3L	897.26												
PW4	898.64												
PW5L	896.85												
SW1	903.08	888.36	888.18	888.18				FROZEN				888.88	
SW2	888.27	887.10						FROZEN					
SW2A	889.26		887.34	888.13									
SW2B	889.92												
SW3	901.00	886.14	886.67	886.53									
SW4	901.16	883.86	883.60	883.56									
P1	897.04												

Notes: NM - Not Measured
Units: ft. AMSL - feet above mean sea level

GROUNDWATER AND SURFACE WATER ELEVATIONS

Ceridian Corporation - St. Louis Park, Minnesota

LOCATION	CONTROL ELEVATION	07/05/89	07/17/89	08/11/89	09/07/89	09/22/89	10/30/89	12/28/89	02/15/90	03/21/90	04/25/90	05/17/90	06/07/90
A	899.49	887.71	887.59	887.53	887.75	887.41	887.09	886.39	886.11	887.05	886.65	886.91	887.30
B	898.39	888.11	887.93	887.79	888.19	887.76	887.66	886.88	886.64	887.54	887.12	887.55	887.74
BL	898.88	886.36	886.18	886.08	886.38	886.07	885.73	885.21	884.95	885.64	885.24	885.42	885.83
C	898.90	888.09	887.83	887.64	888.18	887.66	887.62	886.65	886.40	887.31	886.92	887.43	887.70
D	899.30	887.92	887.65	887.66	887.98	887.42	887.28	886.30	886.11	887.03	886.62	887.01	887.33
DBR	898.57	884.87	884.67	884.56	884.68	884.60	884.19	883.42	883.46	884.16	883.73	883.87	884.21
MW1	900.83	886.90	886.70	886.99	886.99	886.54	886.26	885.47	885.33	887.39	885.87	886.18	886.59
MW1L	900.36	885.33	885.13	885.03	885.32	885.05	884.65	884.14	883.89	884.65	884.21	884.38	884.72
MW1BR	901.08	884.93	884.73	884.59	884.77	884.63	884.23	883.65	883.50	884.21	883.78	883.92	884.28
MW2	897.58	886.87	886.65	886.81	887.00	886.49	886.20	885.30	885.21	886.30	885.82	886.13	886.48
MW3	900.01	888.20	888.06	887.98	888.26	887.93	887.78	887.14	886.86	887.75	887.33	887.83	888.21
MW4	897.94	887.26	887.03	887.07	887.40	886.86	886.62	885.59	885.49	886.54	886.08	886.43	886.73
MW4L	897.54	885.71	885.49	885.49	885.77	885.44	885.08	884.42	884.24	885.08	884.66	884.87	885.22
MW5	901.18	887.87	887.64	887.46	887.97	887.42	888.09	886.21	886.03	886.95	886.51	886.98	887.26
MW6	894.58	887.32	887.12	887.01	887.59	887.02	886.85	885.53	885.83	887.18	886.74	886.97	887.06
MW6L	894.66	887.12	886.89	886.80	887.27	886.70	886.43	885.26	885.36	886.41	886.02	886.31	886.55
MW7	895.24	886.87	886.63	886.57	887.11	886.53	886.24	885.22	885.21	886.37	885.92	886.21	886.47
MW8	897.21	886.56	886.34	886.25	886.70	886.17	885.81	884.91	884.90	886.04	885.66	885.90	886.17
MW8L	896.73	884.23	883.96	883.84	884.30	883.90	883.51	883.03	882.77	883.56	883.07	883.24	883.53
MW8BR	897.45	884.35	884.10	883.94	884.33	884.02	883.59	883.14	882.91	883.60	883.13	883.27	883.58
MW9	900.78	886.46	886.30	886.22	886.49	886.10	885.66	885.00	884.83	885.88	885.48	885.72	886.08
MW9L	899.98										883.96	884.14	884.49
MW10	895.07	886.07	885.87	885.75	886.21	885.72	885.33	884.35	884.67	885.82	885.51	885.72	886.02
MW10L	896.44	881.89	881.57	881.40	882.03	881.62	881.25	880.99	880.71	881.53	880.90	881.09	881.35
MW11	895.00	887.67	887.44	887.31	887.88	887.32	887.22	885.77	886.08	887.20	886.70	887.07	887.11
MW12	897.26												
MW12L	897.21												
MW13	897.06												
MW14	895.71												
MW15	899.15												
MW15L	899.23												
MW16	900.44												
MW16L	900.24												

Notes: NM - Not Measured

Units: ft. AMSL - feet above mean sea level

GROUNDWATER AND SURFACE WATER ELEVATIONS

Ceridian Corporation - St. Louis Park, Minnesota

LOCATION	CONTROL ELEVATION	07/05/89	07/17/89	08/11/89	09/07/89	09/22/89	10/30/89	12/28/89	02/15/90	03/21/90	04/25/90	05/17/90	06/07/90
PW1	902.01		887.96	887.90	888.14		887.67				887.21	887.61	888.05
PW2	899.19			886.31	874.49	872.99	876.69		876.19				
PW3	896.58										889.88	889.10	885.78
PW3L	897.26												
PW4	898.64										886.32	886.76	886.99
PW5L	896.85										883.75	883.92	884.23
SW1	903.08	888.33	888.33		888.44	888.38	888.33	887.98		888.78	888.78	888.78	888.68
SW2	888.27				888.27		888.27						
SW2A	889.26				887.67		887.25						
SW2B	889.92				889.92		887.91						
SW3	901.00	884.68			885.80	886.46	886.31			886.55	886.66		885.09
SW4	901.16				883.88	883.66	883.55			883.99	883.81		884.14
P1	897.04												

Notes: NM - Not Measured
Units: ft. AMSL - feet above mean sea level

GROUNDWATER AND SURFACE WATER ELEVATIONS

Ceridian Corporation - St. Louis Park, Minnesota

LOCATION	CONTROL ELEVATION	07/05/90	07/12/90	08/08/90	09/28/90	10/19/90	11/13/90	12/05/90	01/02/91	02/07/91	03/06/91	04/09/91	05/01/91
A	899.49	887.69	887.82	887.69	886.82	886.74	886.73	886.46	885.99	886.27	886.28	886.72	887.17
B	898.39	887.84	887.99	887.78	887.13	887.04	887.21	886.68	886.04	886.87	886.93	887.13	887.78
BL	898.88	886.09	885.47	885.60	885.21	885.28	885.18	884.89	884.53	884.62	884.57	885.02	885.48
C	898.90	887.60	887.66	887.45	886.79	886.78	887.10	886.32	885.68	886.59	886.72	886.81	887.59
D	899.30	887.15	887.12	886.69	886.11	886.37	886.78	885.77	885.46	885.98	886.12	886.25	887.15
DBR	898.57	884.60	883.12	883.11	883.45	883.42	883.24	882.95	882.63	882.55	882.37	883.05	883.47
MW1	900.83	887.06	886.48	885.88	885.17	885.33	885.54	884.93	884.48	884.93	885.03	885.47	886.23
MW1L	900.36	885.10	883.80	884.02	883.78	884.09	883.76	883.45	883.11	883.08	883.10	883.58	884.03
MW1BR	901.08	884.65	883.15	883.40	883.38	883.51	883.26	882.99	882.65	882.57	882.56	883.07	883.49
MW2	897.58	886.78	886.51	885.87	885.16	885.37	885.60	884.90	884.48	884.90	885.00	885.39	886.25
MW3	900.01	888.08	888.28	888.06	887.37	887.27	887.31	886.60	886.14	887.09		887.43	888.03
MW4	897.94	886.89	883.44	886.18	885.51	885.73	886.04	885.20	884.76	885.24	885.35	885.67	886.55
MW4L	897.54	885.49	886.36	882.98	883.09	883.59	883.18	882.82	882.46	882.49	882.52	883.00	883.56
MW5	901.18	887.23	887.08	886.73	886.09	886.25	886.60	885.65	885.18	885.83		886.15	887.02
MW6	894.58	886.80	887.42	886.63	886.09	886.54	886.93	885.96	885.62	886.09	886.28	886.50	887.34
MW6L	894.66	886.65	886.88	886.36	885.63	885.86	886.18	885.36	884.88	885.25	885.43	885.72	886.61
MW7	895.24	886.61	886.88	886.25	885.42	885.66	885.91	885.21	884.78	885.09	885.23	885.60	886.49
MW8	897.21	886.36	886.85	886.16	885.01	885.36	885.57	885.01	884.57	884.79	884.92	885.39	886.21
MW8L	896.73	883.83	883.03	883.19	882.74	882.94	882.85	882.63	882.25	882.26	882.26	882.76	883.23
MW8BR	897.45	883.91	882.70	883.01	882.81	882.84	882.75	882.51	882.15	882.04	882.07	882.57	882.98
MW9	900.78	886.51	886.82	886.43	885.33	885.33	885.40	885.08	884.66	884.74	884.83	885.35	886.02
MW9L	899.98	884.88	883.81	884.00	883.58	883.78	883.61	883.34	882.98	882.93	882.88	883.45	883.92
MW10	895.07	886.22	886.68	886.11	885.04	885.19	885.35	884.87	884.44	884.58	884.71	885.26	886.06
MW10L	896.44	881.57	881.29	881.50	880.82	881.07	881.07	880.85	880.49	880.43	880.48	881.06	881.48
MW11	895.00	886.91	887.35	886.82		886.82	887.28	886.12	885.80	886.29	886.55	886.59	887.50
MW12	897.26												887.53
MW12L	897.21												885.76
MW13	897.06												885.91
MW14	895.71												885.95
MW15	899.15												
MW15L	899.23												
MW16	900.44												
MW16L	900.24												

Notes: NM - Not Measured

Units: ft. AMSL - feet above mean sea level

GROUNDWATER AND SURFACE WATER ELEVATIONS

Ceridian Corporation - St. Louis Park, Minnesota

LOCATION	CONTROL ELEVATION	07/05/90	07/12/90	08/08/90	09/28/90	10/19/90	11/13/90	12/05/90	01/02/91	02/07/91	03/06/91	04/09/91	05/01/91
PW1	902.01	888.01	888.05	887.96		887.19	887.19	886.91	886.36	886.96		887.29	887.83
PW2	899.19					880.45		880.27	880.02	880.64	880.94	881.57	882.39
PW3	896.58					869.34		868.06	867.36	868.97	868.78	869.05	869.58
PW3L	897.26												
PW4	898.64					881.27		880.34	857.54	881.40	881.39	881.52	882.39
PW5L	896.85					855.60		855.07	876.91	855.05	855.01	855.56	855.87
SW1	903.08	888.52	888.68	888.48	888.07		888.23	FROZEN	FROZEN	888.32	888.43	888.38	888.84
SW2	888.27												
SW2A	889.26												
SW2B	889.92							FROZEN	FROZEN	FROZEN	FROZEN		
SW3	901.00	884.86	885.17	884.90	886.39		885.83	FROZEN	FROZEN	886.35	FROZEN	885.64	886.20
SW4	901.16	884.09	884.36	884.11	883.56			FROZEN	FROZEN	FROZEN	FROZEN	883.70	884.23
P1	897.04												

Notes: NM - Not Measured
Units: ft. AMSL - feet above mean sea level

GROUNDWATER AND SURFACE WATER ELEVATIONS

Ceridian Corporation - St. Louis Park, Minnesota

LOCATION	CONTROL ELEVATION	06/11/91	07/02/91	08/22/91	09/17/91	10/16/91	11/19/91	12/18/91	01/09/92	02/20/92	03/16/92	04/30/92	05/11/92
A	899.49	887.79	887.87	887.71	889.17	889.39	888.34		887.79	887.64	888.86	889.23	889.20
B	898.39	887.82	888.14	887.96	889.48	887.63	888.28		887.79	887.72	889.29	889.44	889.49
BL	898.88	886.21	886.26	886.10	887.23	885.55	886.87		886.58	886.30	887.39	887.89	887.86
C	898.90	887.51	887.88	887.67	889.22	887.41	888.01		887.50	887.39	889.05	889.18	889.24
D	899.30	886.90	887.37	887.06	888.83	886.90	887.65	885.16	887.01	886.83	888.52	888.64	888.69
DBR	898.57	884.35	884.36	884.17	885.30	883.58	885.14	884.10	884.84	884.37	885.52	886.20	886.10
MW1	900.83	886.56	886.84	886.53	888.37	888.46	887.55		886.79	886.61	888.03	887.95	887.85
MW1L	900.36	884.83	884.85	884.67	885.86	886.21	885.64		885.30	884.86	886.03	886.68	886.59
MW1BR	901.08	884.81	884.35	884.16	885.31	885.63	885.15		884.87	884.33	885.54	886.21	886.18
MW2	897.58	886.38	886.74	886.35	888.26	888.30	887.44	885.06	886.68	886.44	887.90	887.89	887.81
MW3	900.01	888.11	888.42	888.24	889.68	887.81	888.48		888.01	887.98	889.47	889.64	889.70
MW4	897.94	886.56	886.95	886.60	888.47	888.54	887.53	885.10	886.83	886.57	888.08	888.16	888.12
MW4L	897.54	884.18	884.29	884.01	885.46	885.62	885.01	884.54	884.53	884.16	886.38	886.08	886.00
MW5	901.18	886.94	887.38	887.12	888.82	886.95	887.66		887.04	886.85	888.50	888.58	888.62
MW6	894.58	886.77	887.33	886.74	888.52	888.44	887.76	885.01	887.13	886.87	888.15	888.41	888.35
MW6L	894.66	886.58	886.93	886.48	888.39	888.44	887.51	884.90	886.78	886.51	888.00	888.26	888.22
MW7	895.24	886.53	886.88	886.35	888.34	888.29	887.59	884.94	886.85	886.55	887.93	888.19	888.11
MW8	897.21	886.41	886.69	886.10	888.15	888.05	887.54		886.75	886.42	887.73	888.10	887.98
MW8L	896.73	883.99	883.98	883.72	885.13	885.38	884.98	882.38	884.56	884.31	885.33	885.79	885.61
MW8BR	897.45	883.83	883.79	883.58	884.82	885.15	884.71	883.45	884.39	884.14	884.12	885.70	885.40
MW9	900.78	886.68	886.73	886.29	888.04	888.06	887.72		886.98	886.65	887.78	888.24	888.14
MW9L	899.98	884.75	884.74	884.55	885.77	886.09	885.58		885.22	884.81	885.95	886.58	886.47
MW10	895.07	886.33	886.58	885.93	888.09	887.93	887.53	880.17	886.71	886.34	887.62	888.07	887.92
MW10L	896.44	882.25	882.16	881.98	883.37	883.64	883.41	886.12	883.08	882.88	883.92	884.20	883.90
MW11	895.00	886.90	887.38	886.99	888.71	888.79	887.66	884.99	887.06	886.88	888.43	888.63	888.66
MW12	897.26	886.23	886.43	886.14	888.03	887.74	887.45	884.74	886.66	886.32	887.51	887.95	887.80
MW12L	897.21	882.60	882.69	882.39	884.02	884.19	884.02	881.79	883.55	883.32	884.45	884.64	884.36
MW13	897.06	886.23	886.48	885.95	887.92	887.82	887.48	884.74	886.68	886.33	887.56	887.98	887.83
MW14	895.71	886.21	886.49	885.86	887.98	887.81	887.50	884.71	886.68	886.32	887.55	888.00	887.84
MW15	899.15												
MW15L	899.23												
MW16	900.44												
MW16L	900.24												

Notes: NM - Not Measured

Units: ft. AMSL - feet above mean sea level

GROUNDWATER AND SURFACE WATER ELEVATIONS

Ceridian Corporation - St. Louis Park, Minnesota

LOCATION	CONTROL ELEVATION	06/11/91	07/02/91	08/22/91	09/17/91	10/16/91	11/19/91	12/18/91	01/09/92	02/20/92	03/16/92	04/30/92	05/11/92
PW1	902.01	888.07	888.31	888.14	889.56	889.79	888.50		888.02	887.94	889.34	889.56	889.60
PW2	899.19	882.91	883.43	883.72	885.84	885.89	885.33	885.12	883.69	883.89	885.40	880.91	880.77
PW3	896.58	870.10	870.21	870.09	871.99	871.26	871.46	884.67	877.04	882.91	886.41	873.98	873.74
PW3L	897.26												
PW4	898.64	882.89	883.45	885.25	886.06	884.59	885.28	885.12	884.16	883.53	884.75	882.34	882.42
PW5L	896.85	856.81	856.57	855.90	855.75	852.21	852.85	884.05	853.81	852.88	853.44	852.24	860.33
SW1	903.08	888.56	888.88	888.67	890.03	890.30	888.83		888.53	888.63	889.93	889.73	889.93
SW2	888.27		888.27	888.27									
SW2A	889.26		889.26	889.26									
SW2B	889.92		889.92	889.92									
SW3	901.00	885.62	885.86	884.99	887.09	887.48	885.50		884.91	885.08	887.09	887.10	887.20
SW4	901.16	883.83	884.50	884.14	886.17	886.59	884.56		884.14	884.36	886.02	886.11	886.26
P1	897.04												

Notes: NM - Not Measured

Units: ft. AMSL - feet above mean sea level

GROUNDWATER AND SURFACE WATER ELEVATIONS

Ceridian Corporation - St. Louis Park, Minnesota

LOCATION	CONTROL ELEVATION	06/02/92	07/08/92	08/12/92	08/24/92	09/18/92	10/07/92	11/13/92	12/11/92	01/22/93	02/10/93	03/12/93	04/02/93
A	899.49	888.53	888.82	888.64	888.37	888.75	888.63	888.84	887.94	887.21	887.35	887.34	887.72
B	898.39	888.53	888.41	888.42	888.23	888.69	888.55	889.02	887.68	887.19	887.39	887.44	887.88
BL	898.88	887.25	887.68	887.60	887.18	887.49	887.49	887.80	886.95	886.44	886.52	886.47	886.55
C	898.90	888.20	888.07	888.12	887.92	888.40	888.27	888.80	887.34	886.84	887.04	887.07	887.58
D	899.30	887.67	887.66	887.64	887.40	888.02	887.80	888.23	886.80	886.28	886.50	886.58	887.17
DBR	898.57	885.66	886.26	886.01	885.44	885.82	885.92	886.37	885.46	885.09	884.78	884.94	884.82
MW1	900.83	887.08	887.54	887.30	886.97	887.69	887.43	887.75	886.64	885.92	886.11	886.17	886.72
MW1L	900.36	886.08	886.60	886.47	885.86	886.27	886.32	886.77	885.83	885.41	885.30	885.33	885.26
MW1BR	901.08	885.69	886.15	886.02	885.46	885.84	885.93	886.39	885.47	885.11	884.87	884.99	884.82
MW2	897.58	886.99	887.47	887.21	886.84	887.63	887.38	887.67	886.53	885.84	886.02	886.09	886.67
MW3	900.01	888.76	888.66	888.67	888.50	888.91	888.78	889.18	887.92	887.47	887.65	887.68	888.11
MW4	897.94	887.22	887.58	887.38	887.04	887.80	887.56	887.88	886.66	886.01	886.18	886.25	886.84
MW4L	897.54	885.44	885.93	885.71	884.89	885.46	885.59	886.34	884.94	884.88	884.81	884.78	884.47
MW5	901.18	887.64	887.69	887.67	887.42	888.01	887.82	888.24	886.84	886.28	886.48	886.50	887.08
MW6	894.58	887.54	888.00	887.98	887.13	888.11	887.76	888.09	886.97	886.34	886.55	886.74	887.43
MW6L	894.66	887.28	887.73	887.47	887.08	887.87	887.59	887.94	886.76	886.07	886.23	886.34	886.93
MW7	895.24	887.25	887.83	887.48	887.02	887.90	887.58	887.84	886.80	886.07	886.22	886.30	886.92
MW8	897.21	887.12	887.86	887.40	886.93	887.82	887.45	887.69	886.80	885.97	886.10	885.23	886.79
MW8L	896.73	885.15	885.81	885.58	884.96	885.57	885.48	885.88	885.07	884.28	884.35	884.26	884.42
MW8BR	897.45	885.13	885.67	885.51	884.91	885.39	885.40	885.83	884.99	884.50	884.54	884.46	884.41
MW9	900.78	887.76	888.21	887.79	887.33	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned
MW9L	899.98	886.62	886.56	886.39	885.80	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned
MW10	895.07	887.05	887.91	887.37	886.86	887.81	887.40	887.65	886.78	885.81	886.93	886.02	886.53
MW10L	896.44	883.53	884.32	884.06	883.43	884.15	883.99	884.39	883.80	881.66	881.74	881.63	882.03
MW11	895.00	887.58	887.75	887.68	887.32	888.02	887.85	888.32	886.94	886.44	887.62	886.79	887.45
MW12	897.26	887.03	887.93	887.40	886.93	887.73	887.36	887.54	886.76	885.93	886.05	886.15	886.61
MW12L	897.21	883.92	884.81	884.46	883.88	884.66	884.40	884.91	884.36	870.59	870.81	870.80	871.94
MW13	897.06	887.02	887.90	887.37	886.89	887.75	887.36	887.56	886.79	885.90	886.01	886.13	886.60
MW14	895.71	887.01	887.90	887.35	886.85	887.77	887.36	887.57	886.76	885.90	886.01	886.09	886.56
MW15	899.15				887.24	887.91	887.70	887.80	887.03	886.19	886.30	886.36	886.83
MW15L	899.23				885.60	885.99	886.08	886.52	885.61	885.17	885.13	885.11	885.01
MW16	900.44				887.15	887.86	887.56	887.68	887.00	886.08	886.21	886.17	886.70
MW16L	900.24				885.56	885.99	886.02	886.42	885.57	884.90	884.83	884.86	884.89

Notes: NM - Not Measured

Units: ft. AMSL - feet above mean sea level

GROUNDWATER AND SURFACE WATER ELEVATIONS

Ceridian Corporation - St. Louis Park, Minnesota

LOCATION	CONTROL ELEVATION	06/02/92	07/08/92	08/12/92	08/24/92	09/18/92	10/07/92	11/13/92	12/11/92	01/22/93	02/10/93	03/12/93	04/02/93
PW1	902.01	888.78	888.77	888.74	888.53	888.93	888.82	889.16	887.99	887.51	887.66	887.69	888.12
PW2	899.19	880.19	881.16	881.20	881.17	882.15	881.74	882.09	880.52	879.54	880.10	879.80	880.70
PW3	896.58	872.32	872.96	872.37	872.38	873.25	872.62	872.36	872.00	870.02	868.26	867.88	867.97
PW3L	897.26									851.59	851.79	851.71	850.85
PW4	898.64	880.08	882.56	882.68	882.62	883.34	883.12	883.36	882.04	881.37	881.54	881.24	881.48
PW5L	896.85	863.85	853.45	861.25	854.31	855.12	860.93	870.22	859.35	869.76	868.22	867.55	856.00
SW1	903.08	888.98	888.78		888.86	889.00	889.05	889.46	888.49	888.14	888.33	885.97	888.68
SW2	888.27												
SW2A	889.26												
SW2B	889.92												
SW3	901.00	885.90	885.60		885.40	886.10	885.95	886.72	884.55	FROZEN	FROZEN	FROZEN	885.09
SW4	901.16	885.06	884.73		884.54	885.16	885.21	885.61	883.90	FROZEN	FROZEN	FROZEN	884.28
P1	897.04							886.83	886.11	882.57	882.63	882.64	883.10

Notes: NM - Not Measured

Units: ft. AMSL - feet above mean sea level

GROUNDWATER AND SURFACE WATER ELEVATIONS

Ceridian Corporation - St. Louis Park, Minnesota

LOCATION	CONTROL ELEVATION	05/14/93	06/11/93	07/15/93	08/05/93	09/24/93	10/21/93	11/04/93	12/16/93	01/28/94	02/23/94	03/11/94	04/18/94
A	899.49	888.82	888.95	890.14	889.67	889.71	889.04	888.69	888.19	887.81	887.77	887.66	888.06
B	898.39	889.17	889.10	890.12	889.59	889.45	888.45	888.59	887.98	887.75	887.70	887.71	888.13
BL	898.88	887.39	887.54	888.70	888.37	888.38	887.80	887.72	887.27	886.82	886.75	886.64	886.83
C	898.90	888.99	888.90	889.94	889.40	889.23	888.04	888.35	887.75	887.48	887.36	887.39	887.86
D	899.30	888.50	886.44	889.50	889.04	888.90	887.79	887.92	887.42	887.13	886.95	886.96	887.59
DBR	898.57	885.51	885.69	886.91	886.62	886.75	886.22	886.32	885.81	885.22	885.14	884.99	885.11
MW1	900.83	887.88	888.01	889.22	888.81	888.89	887.85	887.58	887.29	886.89	886.71	886.58	887.22
MW1L	900.36	885.99	886.16	887.38	887.04	887.17	886.62	886.63	886.18	885.62	885.56	885.41	885.56
MW1BR	901.08	885.53	885.70	886.95	886.62	886.75	886.23	886.35	885.84	885.25	885.18	885.02	885.11
MW2	897.58	887.77	887.87	889.07	888.68	888.72	887.77	887.50	887.18	886.77	886.62	886.52	887.17
MW3	900.01	889.38	889.35	890.30	889.76	889.64	888.71	888.81	888.19	887.96	887.96	887.97	888.38
MW4	897.94	887.98	888.04	889.22	888.77	888.78	887.84	887.68	887.29	886.92	886.77	886.68	885.33
MW4L	897.54	885.19	885.31	886.47	886.12	886.28	885.60	885.92	885.43	884.75	884.75	884.53	884.74
MW5	901.18	888.49	888.44	889.56	889.06	888.93	887.81	887.94	887.41	887.11	886.97	886.95	887.53
MW6	894.58	888.06	888.09	889.11	888.78	888.84	888.25	887.62	887.56	887.12	886.96	886.83	887.61
MW6L	894.66	887.96	887.97	889.17	888.79	888.77	887.95	887.94	887.34	886.96	886.81	886.75	887.37
MW7	895.24	887.84	887.89	889.14	888.74	888.77	888.06	887.70	887.32	886.86	886.71	886.63	887.29
MW8	897.21	887.65	887.69	889.03	888.57	888.70	888.08	887.61	887.26	886.88	886.74	886.65	887.16
MW8L	896.73	885.06	885.18	886.43	886.08	886.24	885.73	885.60	885.22	884.70	884.72	884.56	884.69
MW8BR	897.45	885.04	885.20	886.43	886.10	886.28	885.76	885.77	885.33	884.77	884.81	884.64	884.68
MW9	900.78	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned
MW9L	899.98	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned
MW10	895.07	887.37	887.44	888.82	888.40	888.52	887.96	887.41	887.07	886.53	886.33	886.22	886.75
MW10L	896.44	882.49	882.50	883.75	883.36	883.67	883.22	882.98	882.71	882.27	882.35	882.13	882.25
MW11	895.00	888.36	888.28	889.22	888.96	888.89	887.96	887.92	887.63	887.28	887.11	887.12	887.74
MW12	897.26	887.41	887.48	888.87	888.44	888.58	888.10	887.56	887.19	886.80	886.68	886.59	886.99
MW12L	897.21	872.76	872.20	873.55	872.58	872.53	872.59	871.96	871.53	871.70	872.51	871.66	872.04
MW13	897.06	887.42	887.49	888.88	888.44	888.59	888.07	888.53	887.17	886.84	886.65	886.57	887.00
MW14	895.71	887.39	887.45	888.87	888.32	888.56	888.03	887.49	887.12	886.65	886.42	886.31	886.81
MW15	899.15	887.74	887.84	889.18	888.77	888.91	888.28	887.78	887.45	887.01	886.90	886.79	887.22
MW15L	899.23	885.72	885.87	887.10	886.80	886.91	886.41	886.41	885.96	885.41	885.32	885.18	885.28
MW16	900.44	887.55	887.64	889.03	888.60	888.75	888.24	887.71	887.34	886.92	886.81	886.71	887.09
MW16L	900.24	885.54	885.69	886.96	886.64	886.79	886.29	886.21	885.79	885.24	885.20	885.03	885.17

Notes: NM - Not Measured
Units: ft. AMSL - feet above mean sea level

GROUNDWATER AND SURFACE WATER ELEVATIONS

Ceridian Corporation - St. Louis Park, Minnesota

LOCATION	CONTROL ELEVATION	05/14/93	06/11/93	07/15/93	08/05/93	09/24/93	10/21/93	11/04/93	12/16/93	01/28/94	02/23/94	03/11/94	04/18/94
PW1	902.01	889.29	889.27	890.27	889.76	889.67	888.87	888.87	888.26	888.00	887.99	887.97	888.37
PW2	899.19	882.67	884.04	885.19	885.36	886.17	879.89	879.98	882.28	883.25	881.66	880.73	882.99
PW3	896.58	868.43	868.18	870.29	869.45	869.19	868.84	868.00	867.55	866.73	864.64	871.28	867.33
PW3L	897.26	852.31	850.23	852.07	850.02	850.13	849.06	850.53	848.84	849.27	850.77	848.66	848.91
PW4	898.64	882.94	883.37	885.09	884.87	885.04	884.04	884.02	883.29	882.80	882.92	882.89	883.39
PW5L	896.85	854.33	854.36	854.11	853.44	854.43	853.13	878.23	860.20	856.19	855.92	854.80	853.51
SW1	903.08	889.64	889.63	890.53	889.93	889.68	886.48		888.48	FROZEN	FROZEN	888.38	888.68
SW2	888.27												
SW2A	889.26												
SW2B	889.92												
SW3	901.00	886.96	886.77	887.90	887.35	887.10	885.40		884.80	FROZEN	FROZEN	885.10	885.20
SW4	901.16	885.87	885.72	886.92	886.36	886.06	886.86		884.06	FROZEN	FROZEN	884.46	884.36
P1	897.04	883.93	883.89	885.20	884.73	884.92	884.55	884.06	883.79	883.50	883.62	883.34	883.63

Notes: NM - Not Measured
Units: ft. AMSL - feet above mean sea level

GROUNDWATER AND SURFACE WATER ELEVATIONS

Ceridian Corporation - St. Louis Park, Minnesota

LOCATION	CONTROL ELEVATION	05/04/94	06/13/94	08/01/94	11/30/94	02/07/95
A	899.49	888.90	888.73	887.95	887.82	887.21
B	898.39	889.19	887.01	887.90	887.64	887.28
BL	898.88	887.53	889.29	886.98	886.68	886.13
C	898.90	889.07	888.59	887.62	887.36	886.98
D	899.30	888.71	888.21	887.20	887.03	886.45
DBR	898.57	885.73	885.66	885.31	885.09	884.43
MW1	900.83	888.39	886.93	886.75	886.93	886.26
MW1L	900.36	886.24	886.24	885.57	885.49	884.86
MW1BR	901.08	886.03	885.76	885.16	885.09	884.47
MW2	897.58	888.23	887.55	886.61	886.81	886.11
MW3	900.01	889.39	889.05	888.20	887.90	887.56
MW4	897.94	888.33	887.79	886.81	886.90	886.24
MW4L	897.54	885.53	885.32	884.79	884.65	884.06
MW5	901.18	888.68	888.20	887.26	887.05	886.51
MW6	894.58	888.14	887.83	886.84	886.95	886.06
MW6L	894.66	888.26	887.75	886.69	886.89	886.16
MW7	895.24	888.08	887.62	886.59	886.82	886.01
MW8	897.21	888.04	887.47	886.47	886.76	885.96
MW8L	896.73	885.58	885.17	884.52	884.61	883.93
MW8BR	897.45	885.90	885.14	884.60	884.63	884.00
MW9	900.78	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned
MW9L	899.98	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned
MW10	895.07	887.45	887.01	886.00	886.39	885.47
MW10L	896.44	883.68	882.61	882.01	882.32	881.78
MW11	895.00	888.53	888.22	886.97	887.15	886.07
MW12	897.26	887.67	887.28	886.37	886.69	885.82
MW12L	897.21	872.70	872.53	872.98	872.96	874.16
MW13	897.06	887.70	887.29	886.33	886.65	885.84
MW14	895.71	887.53	886.09	886.10	886.45	885.58
MW15	899.15	888.01	887.68	886.79	886.98	886.19
MW15L	899.23	886.06	885.98	885.36	885.25	884.59
MW16	900.44	887.89	887.48	886.59	886.82	886.02
MW16L	900.24	886.21	885.64	885.16	885.14	884.46

Notes: NM - Not Measured
Units: ft. AMSL - feet above mean sea level

GROUNDWATER AND SURFACE WATER ELEVATIONS

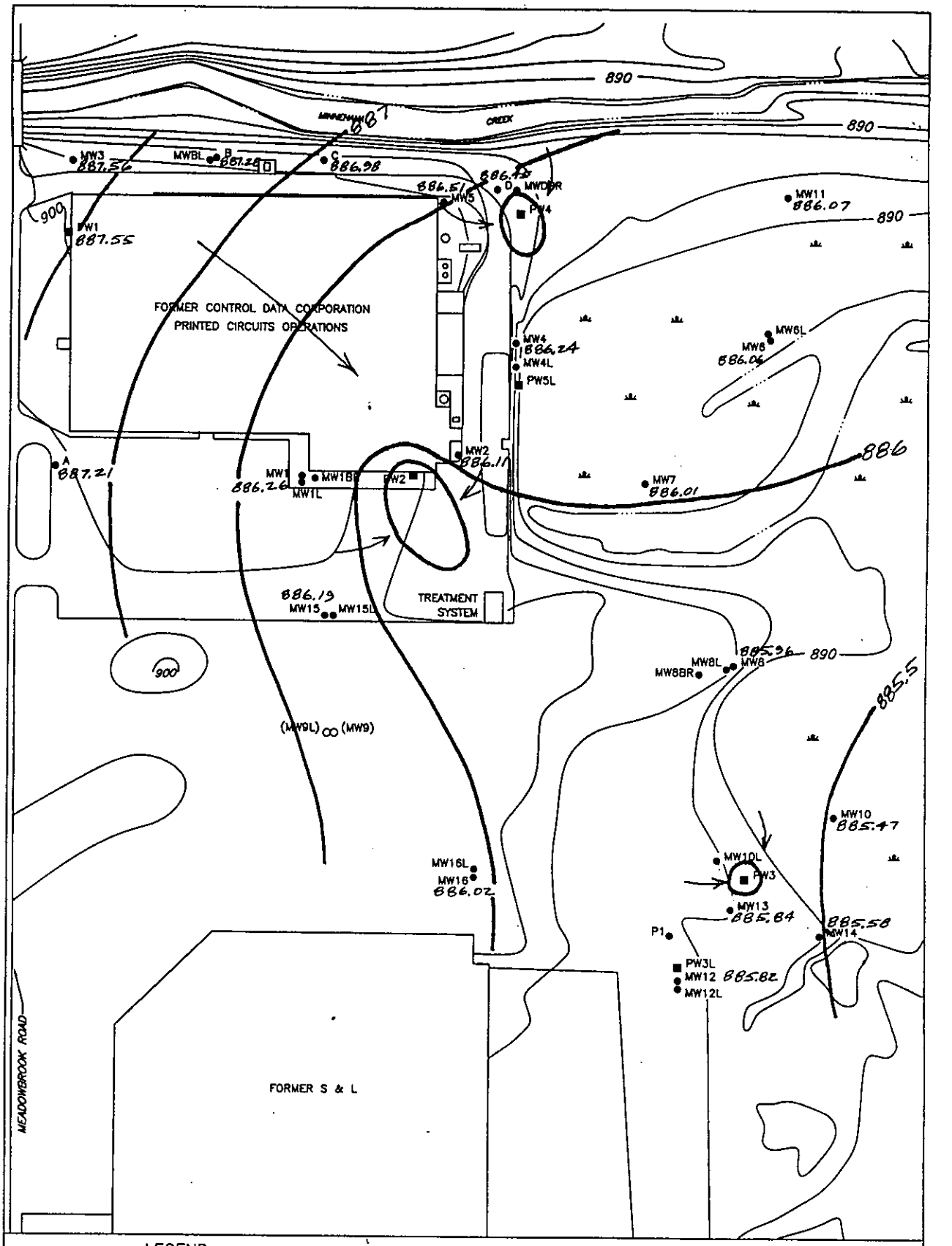
Ceridian Corporation - St. Louis Park, Minnesota

LOCATION	CONTROL ELEVATION	05/04/94	06/13/94	08/01/94	11/30/94	02/07/95
PW1	902.01	889.32	889.05	888.33	887.97	887.55
PW2	899.19	899.19	878.54	879.95	882.92	881.84
PW3	896.58	866.70	865.02	866.08	866.58	865.27
PW3L	897.26	848.97	850.26	852.09	846.58	847.81
PW4	898.64	884.44	883.68	883.92	883.74	883.09
PW5L	896.85	856.37	853.85	858.06	852.80	855.70
SW1	903.08	888.78	889.28	888.58	FROZEN	FROZEN
SW2	888.27	NA	NA	NA	NA	NA
SW2A	889.26	NA	NA	NA	NA	NA
SW2B	889.92	NA	NA	NA	NA	NA
SW3	901.00	886.85	901.00	885.00	FROZEN	FROZEN
SW4	901.16	887.66	901.16	884.26	FROZEN	FROZEN
P1	897.04	884.58	884.12	883.59	883.94	883.59

Notes: NM - Not Measured
Units: ft. AMSL - feet above mean sea level

ATTACHMENT 3

GROUNDWATER CONTOUR FIGURES



LEGEND

- ● MONITORING WELL LOCATION (O REMOVED/ABANDONED)
- ■ EXTRACTION WELL LOCATION
- 886.65 GROUNDWATER ELEVATION IN FEET AMSL (2-7-95)
- GROUNDWATER CONTOUR
- DIRECTION OF GROUNDWATER FLOW

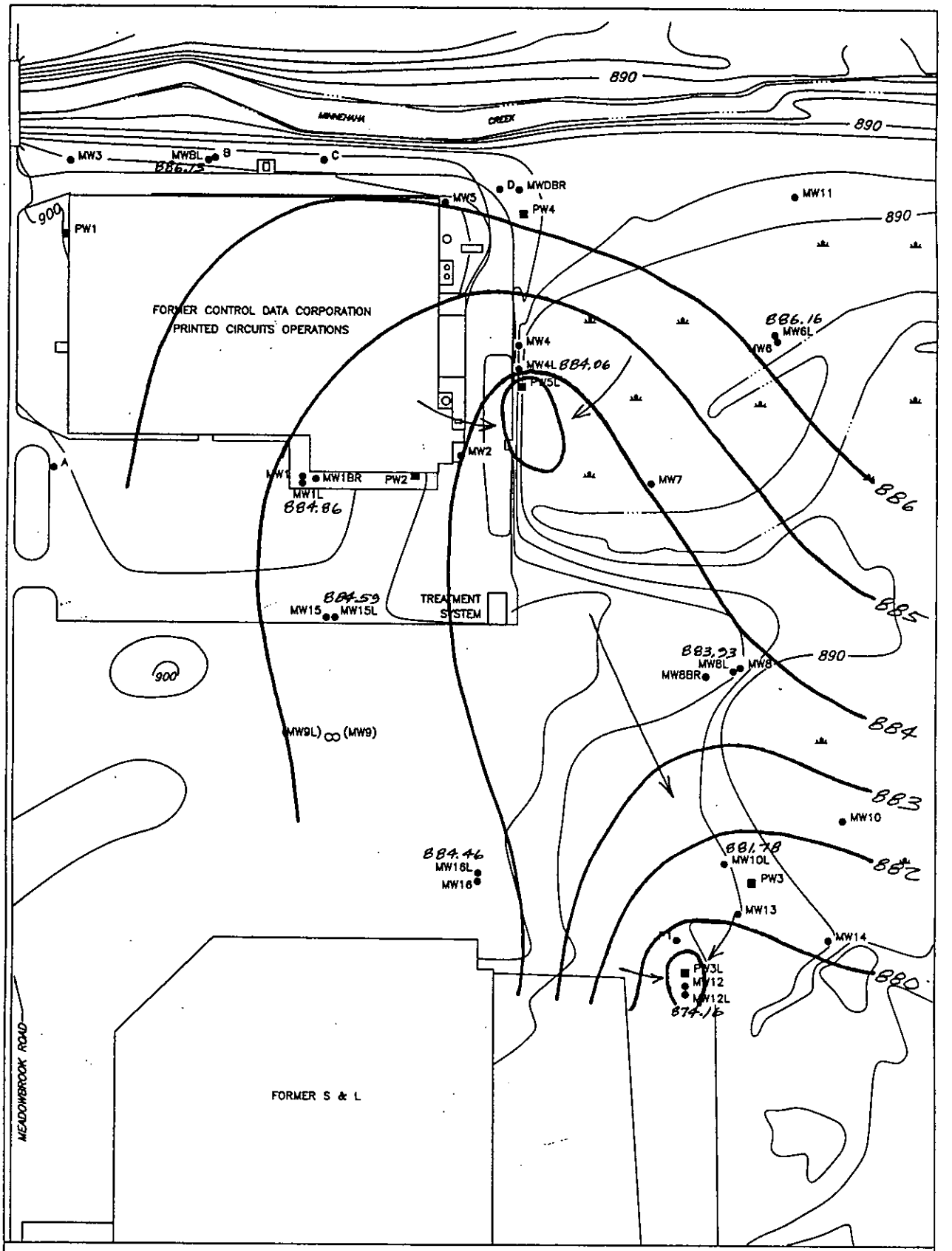
N

0 80 160
SCALE IN FEET

SURFICIAL AQUIFER
GROUNDWATER CONTOURS
PRINTED CIRCUITS OPERATIONS
Control Data Corporation

CRA

2072(L)-APRIL 24/95-REV.0 (MN)



LEGEND

- ● MONITORING WELL LOCATION (O REMOVED/ABANDONED)
- ■ EXTRACTION WELL LOCATION
- 886.65 GROUNDWATER ELEVATION IN FEET AMSL (2-7-95)
- GROUNDWATER CONTOUR
- DIRECTION OF GROUNDWATER FLOW

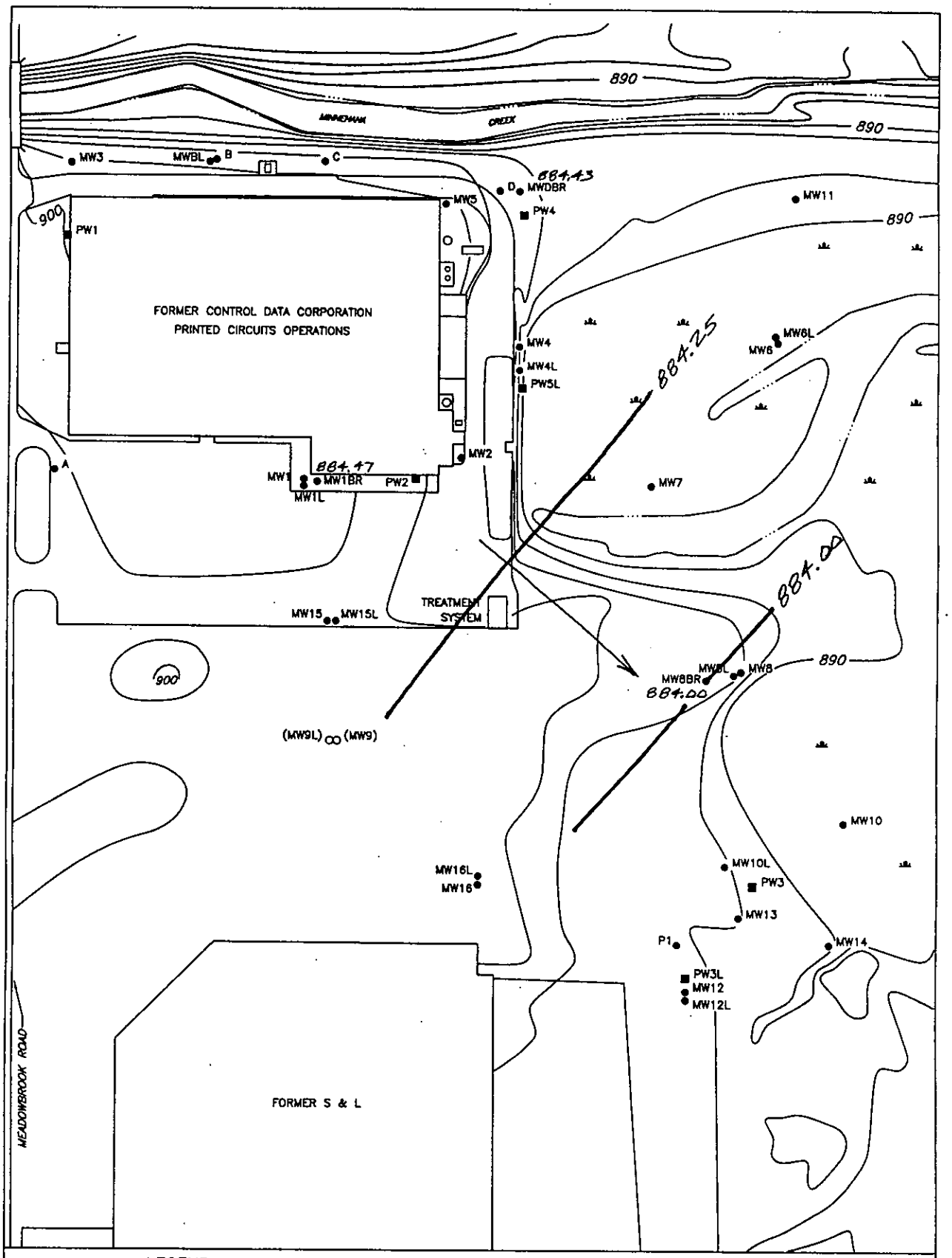
N

0 80 160
SCALE IN FEET

GROUNDWATER CONTOURS
– LOWER WELLS
PRINTED CIRCUITS OPERATIONS
Control Data Corporation

CRA

2072(L)–APRIL 24/95–REV.0 (MN)



LEGEND

- ● MONITORING WELL LOCATION (O REMOVED/ABANDONED)
- ■ EXTRACTION WELL LOCATION
- 886.65 GROUNDWATER ELEVATION IN FEET AMSL (2-7-95)
- GROUNDWATER CONTOUR
- CRA → DIRECTION OF GROUNDWATER FLOW

N

0 80 160
SCALE IN FEET

GROUNDWATER CONTOURS
-BEDROCK WELLS
PRINTED CIRCUITS OPERATIONS
Control Data Corporation

2072(L)-APRIL 24/95-REV.0 (MN)

ATTACHMENT 4

LABORATORY REPORT

2072-50

pace INCORPORATED
ENVIRONMENTAL LABORATORIES

MN FILE COPY

March 9, 1995

RECEIVED
MAR 0 9 1995
CRA, INC.

Mr. Grant Anderson
Conestoga Rovers & Associates
1801 Old Highway 8
Suite 114
St. Paul, MN 55112

Re: Project CDC-2072-50, PACE Reference: 950209.515, 950209.516

Dear Mr. Anderson:

Enclosed are the data package and diskette deliverable representing the analytical results for samples received on February 8 and 9, 1995 for project CDC-2072-50. Attached to this letter are copies of the signed chain of custody records documenting the receipt of the samples. Also attached is a hardcopy table of the electronic deliverable which has been provided in both Paradox and Lotus formats.

Please note the following comments relating to the method 601 volatile organic analyses:

Method 601:

Holding Times. All samples were prepared and analyzed within the method required holding times.

Instrumental Calibration. The initial calibration for volatile compounds, was analyzed on instrument D, which is an HP5890 GC- Hall/PID. The calibration reported all analytes within the QC criteria of ≤20.0% relative standard deviation (%RSD).

Method Blank Analyses. All of the method blanks were within the QC criteria.

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FAX: 612-525-3377

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Surrogate Recoveries. All calculated surrogate recoveries were within the QC limits.

MS/MSD Recoveries. All recoveries and RPDs were within the QC limits for the MS/MSD analyses with the following exceptions:

Dichlorofluoromethane and Tetrahydrofuran exceeded QC limits. Dichlorofluoromethane experienced low recoveries in the MS and MSD. Because the LCS was within quality control limits, the data were accepted. Tetrahydrofuran experienced a high Relative Percent Difference (RPD). Because recovery for this compound was within QC limits, the data were accepted.

LCS Recoveries. All recoveries were within the QC limits for the LCS analyses with the following exceptions:

1,1,2,2,-Tetrachloroethane and 1,1,2,2,-Tetrachloroethylene experienced high recoveries that exceeded the QC limits. Because of the high bias exerted on the sample results, and the control demonstrated by the MS and MSD, the data were accepted.

Analysis Comments. All data was calculated using the following formula:

$$\frac{(\text{area of analyte}) * (\text{Concentration of internal std} = 36.8)}{(\text{area of internal std}) * (\text{slope})} = \text{Result}$$

The Slope is determined via a linear regression constrained through zero from the VG Minichrome data system. All associated information from the data system has been submitted with the initial calibration.

Data Qualifier Codes. None used.

If you have any questions or comments on the data submitted, please feel free to contact me at (612)-525-3417.

Sincerely,

Joseph W. Novotny
Manager, Quality and Information Systems

Doug Streiber
Project Manager

PACE INCORPORATED
ENVIRONMENTAL LABORATORIES

REPORT OF LABORATORY ANALYSIS

Conestoga Rovers & Associates
1801 Old Highway 8
Suite 114
St. Paul, MN 55112

February 27, 1995
PACE Project Number: 950209515

Attn: Mr. Grant Anderson

Client Reference: CDC-2072-50

			rinsate Well 5	well 5	well 1BR
PACE Sample Number:			10 0030864	10 0030872	10 0030880
Date Collected:			02/08/95	02/08/95	02/08/95
Date Received:			02/08/95	02/08/95	02/08/95
Client Sample ID:			W-950208-	W-950208-	W-950208-
Parameter	Units	MDL	DN-01	DN-02	DN-03
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
Date Analyzed			14FEB95 D	14FEB95 D	14FEB95 D
Chloromethane	ug/L	1.0	ND	ND	ND
Bromomethane	ug/L	1.5	ND	ND	ND
Dichlorodifluoromethane	ug/L	1.5	ND	ND	ND
Vinyl chloride	ug/L	1.5	ND	ND	ND
Chloroethane	ug/L	1.0	ND	ND	ND
Methylene chloride	ug/L	1.0	ND	ND	ND
Trichlorofluoromethane	ug/L	0.4	ND	ND	ND
1,1-Dichloroethylene	ug/L	0.3	ND	ND	ND
1,1-Dichloroethane	ug/L	0.2	ND	ND	ND
trans-1,2-Dichloroethylene	ug/L	0.3	ND	ND	ND
Chloroform	ug/L	0.5	ND	ND	ND
1,2-Dichloroethane	ug/L	0.2	0.5	0.5	1.4
1,1,1-Trichloroethane	ug/L	0.5	ND	ND	ND
Carbon tetrachloride	ug/L	0.3	ND	ND	ND
Bromodichloromethane	ug/L	0.2	ND	ND	ND
1,2-Dichloropropane	ug/L	0.2	ND	ND	ND
cis-1,3-Dichloro-1-propene	ug/L	0.5	ND	ND	ND
1,1,2-Trichloroethylene	ug/L	0.5	ND	ND	ND
Dibromochloromethane	ug/L	1.0	ND	ND	ND
1,1,2-Trichloroethane	ug/L	1.0	ND	ND	ND
trans-1,3-Dichloro-1-propene	ug/L	0.3	ND	ND	ND
2-Chloroethylvinyl ether	ug/L	5.0	ND	ND	ND
Bromoform	ug/L	1.0	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/L	1.0	ND	ND	ND
1,1,2,2-Tetrachloroethylene	ug/L	1.0	ND	ND	ND
Chlorobenzene	ug/L	1.0	ND	ND	ND
1,3-Dichlorobenzene	ug/L	4.0	ND	ND	ND

pace INCORPORATED
ENVIRONMENTAL LABORATORIES

REPORT OF LABORATORY ANALYSIS

Mr. Grant Anderson
Page 2

February 27, 1995
PACE Project Number: 950209515

Client Reference: CDC-2072-50

PACE Sample Number:			10 0030864	10 0030872	10 0030880
Date Collected:			02/08/95	02/08/95	02/08/95
Date Received:			02/08/95	02/08/95	02/08/95
Client Sample ID:			W-950208-	W-950208-	W-950208-
Parameter	Units	MDL	DN-01	DN-02	DN-03
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
1,2-Dichlorobenzene	ug/L	4.0	ND	ND	ND
1,4-Dichlorobenzene	ug/L	4.0	ND	ND	ND
cis-1,2-Dichloroethylene	ug/L	0.5	ND	0.7	ND
1,4-Dichlorobutane (Surrogate Standard)	%		81.3	83.7	81.0

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PACE INCORPORATED
ENVIRONMENTAL LABORATORIES

REPORT OF LABORATORY ANALYSIS

Mr. Grant Anderson
Page 3

February 27, 1995
PACE Project Number: 950209515

Client Reference: CDC-2072-50

Parameter	Units	MDL	Well 1BR(DUP)	Well 1L	Well A
PACE Sample Number:			10 0030899	10 0030902	10 0030910
Date Collected:			02/08/95	02/08/95	02/08/95
Date Received:			02/08/95	02/08/95	02/08/95
Client Sample ID:			W-950208-DN-04	W-950208-DN-05	W-950208-DN-06
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
Date Analyzed			14FEB95 D	14FEB95 D	14FEB95 D
Chloromethane	ug/L	1.0	ND	-	ND
Chloromethane	ug/L	5.0	-	ND	-
Bromomethane	ug/L	1.5	ND	-	ND
Bromomethane	ug/L	7.5	-	ND	-
Dichlorodifluoromethane	ug/L	1.5	ND	-	ND
Dichlorodifluoromethane	ug/L	7.5	-	ND	-
Vinyl chloride	ug/L	1.5	ND	-	ND
Vinyl chloride	ug/L	7.5	-	ND	-
Chloroethane	ug/L	1.0	ND	-	ND
Chloroethane	ug/L	5.0	-	ND	-
Methylene chloride	ug/L	1.0	ND	-	ND
Methylene chloride	ug/L	5.0	-	ND	-
Trichlorofluoromethane	ug/L	0.4	ND	-	ND
Trichlorofluoromethane	ug/L	2.0	-	ND	-
1,1-Dichloroethylene	ug/L	0.3	ND	-	ND
1,1-Dichloroethylene	ug/L	1.5	-	ND	-
1,1-Dichloroethane	ug/L	0.2	ND	-	ND
1,1-Dichloroethane	ug/L	1.0	-	160	-
trans-1,2-Dichloroethylene	ug/L	0.3	ND	-	ND
trans-1,2-Dichloroethylene	ug/L	1.5	-	ND	-
Chloroform	ug/L	0.5	ND	-	ND
Chloroform	ug/L	2.5	-	ND	-
1,2-Dichloroethane	ug/L	0.2	0.3	-	1.2
1,2-Dichloroethane	ug/L	1.0	-	ND	-
1,1,1-Trichloroethane	ug/L	0.5	ND	-	ND
1,1,1-Trichloroethane	ug/L	2.5	-	ND	-
Carbon tetrachloride	ug/L	0.3	ND	-	ND
Carbon tetrachloride	ug/L	1.5	-	ND	-
Bromodichloromethane	ug/L	0.2	ND	-	ND
Bromodichloromethane	ug/L	1.0	-	ND	-

PACE INCORPORATED
ENVIRONMENTAL LABORATORIES

REPORT OF LABORATORY ANALYSIS

Mr. Grant Anderson
Page 4

February 27, 1995
PACE Project Number: 950209515

Client Reference: CDC-2072-50

PACE Sample Number:			10 0030899	10 0030902	10 0030910
Date Collected:			02/08/95	02/08/95	02/08/95
Date Received:			02/08/95	02/08/95	02/08/95
Client Sample ID:			W-950208-	W-950208-	W-950208-
Parameter	Units	MDL	DN-04	DN-05	DN-06
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
1,2-Dichloropropane	ug/L	0.2	ND	-	ND
1,2-Dichloropropane	ug/L	1.0	-	ND	-
cis-1,3-Dichloro-1-propene	ug/L	0.5	ND	-	ND
cis-1,3-Dichloro-1-propene	ug/L	2.5	-	ND	-
1,1,2-Trichloroethylene	ug/L	0.5	ND	-	ND
1,1,2-Trichloroethylene	ug/L	2.5	-	ND	-
Dibromochloromethane	ug/L	1.0	ND	-	ND
Dibromochloromethane	ug/L	5.0	-	ND	-
1,1,2-Trichloroethane	ug/L	1.0	ND	-	ND
1,1,2-Trichloroethane	ug/L	5.0	-	ND	-
trans-1,3-Dichloro-1-propene	ug/L	0.3	ND	-	ND
trans-1,3-Dichloro-1-propene	ug/L	1.5	-	ND	-
2-Chloroethylvinyl ether	ug/L	25	-	ND	-
2-Chloroethylvinyl ether	ug/L	5.0	ND	-	ND
Bromoform	ug/L	1.0	ND	-	ND
Bromoform	ug/L	5.0	-	ND	-
1,1,2,2-Tetrachloroethane	ug/L	1.0	ND	-	ND
1,1,2,2-Tetrachloroethane	ug/L	5.0	-	ND	-
1,1,2,2-Tetrachloroethylene	ug/L	1.0	ND	-	ND
1,1,2,2-Tetrachloroethylene	ug/L	5.0	-	ND	-
Chlorobenzene	ug/L	1.0	ND	-	ND
Chlorobenzene	ug/L	5.0	-	ND	-
1,3-Dichlorobenzene	ug/L	20	-	ND	-
1,3-Dichlorobenzene	ug/L	4.0	ND	-	ND
1,2-Dichlorobenzene	ug/L	20	-	ND	-
1,2-Dichlorobenzene	ug/L	4.0	ND	-	ND
1,4-Dichlorobenzene	ug/L	20	-	ND	-
1,4-Dichlorobenzene	ug/L	4.0	ND	-	ND
cis-1,2-Dichloroethylene	ug/L	0.5	ND	-	ND
cis-1,2-Dichloroethylene	ug/L	2.5	-	ND	-
1,4-Dichlorobutane (Surrogate Standard)	%		83.2	83.5	86.6

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ENVIRONMENTAL LABORATORIES

REPORT OF LABORATORY ANALYSIS

Mr. Grant Anderson
Page 5

February 27, 1995
PACE Project Number: 950209515

Client Reference: CDC-2072-50

			well 3	well B	well BL
PACE Sample Number:			10 0030929	10 0030937	10 0030945
Date Collected:			02/08/95	02/08/95	02/08/95
Date Received:			02/08/95	02/08/95	02/08/95
Client Sample ID:			W-950208-DN-07	W-950208-DN-08	W-950208-DN-09
Parameter	Units	MDL			
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
Date Analyzed			14FEB95 D	14FEB95 D	14FEB95 D
Chloromethane	ug/L	1.0	-	-	ND
Chloromethane	ug/L	5.0	ND	ND	-
Bromomethane	ug/L	1.5	-	-	ND
Bromomethane	ug/L	7.5	ND	ND	-
Dichlorodifluoromethane	ug/L	1.5	-	-	ND
Dichlorodifluoromethane	ug/L	7.5	ND	ND	-
Vinyl chloride	ug/L	1.5	-	-	ND
Vinyl chloride	ug/L	7.5	13	52	-
Chloroethane	ug/L	1.0	-	-	ND
Chloroethane	ug/L	5.0	ND	ND	-
Methylene chloride	ug/L	1.0	-	-	ND
Methylene chloride	ug/L	5.0	ND	ND	-
Trichlorofluoromethane	ug/L	0.4	-	-	ND
Trichlorofluoromethane	ug/L	2.0	ND	ND	-
1,1-Dichloroethylene	ug/L	0.3	-	-	ND
1,1-Dichloroethylene	ug/L	1.5	ND	ND	-
1,1-Dichloroethane	ug/L	0.2	-	-	ND
1,1-Dichloroethane	ug/L	1.0	ND	ND	-
trans-1,2-Dichloroethylene	ug/L	0.3	-	-	ND
trans-1,2-Dichloroethylene	ug/L	1.5	ND	ND	-
Chloroform	ug/L	0.5	-	-	ND
Chloroform	ug/L	2.5	ND	ND	-
1,2-Dichloroethane	ug/L	0.2	-	-	0.9
1,2-Dichloroethane	ug/L	1.0	ND	ND	-
1,1,1-Trichloroethane	ug/L	0.5	-	-	ND
1,1,1-Trichloroethane	ug/L	2.5	ND	5.3	-
Carbon tetrachloride	ug/L	0.3	-	-	ND
Carbon tetrachloride	ug/L	1.5	ND	ND	-
Bromodichloromethane	ug/L	0.2	-	-	ND
Bromodichloromethane	ug/L	1.0	ND	ND	-

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PACE Project Number: 950209515

Client Reference: CDC-2072-50

PACE Sample Number:			10 0030929	10 0030937	10 0030945
Date Collected:			02/08/95	02/08/95	02/08/95
Date Received:			02/08/95	02/08/95	02/08/95
Client Sample ID:			W-950208-	W-950208-	W-950208-
Parameter	Units	MDL	DN-07	DN-08	DN-09
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
1,2-Dichloropropane	ug/L	0.2	-	-	ND
1,2-Dichloropropane	ug/L	1.0	ND	ND	-
cis-1,3-Dichloro-1-propene	ug/L	0.5	-	-	ND
cis-1,3-Dichloro-1-propene	ug/L	2.5	ND	ND	-
1,1,2-Trichloroethylene	ug/L	0.5	-	-	ND
1,1,2-Trichloroethylene	ug/L	2.5	ND	ND	-
Dibromochloromethane	ug/L	1.0	-	-	ND
Dibromochloromethane	ug/L	5.0	ND	ND	-
1,1,2-Trichloroethane	ug/L	1.0	-	-	ND
1,1,2-Trichloroethane	ug/L	5.0	ND	ND	-
trans-1,3-Dichloro-1-propene	ug/L	0.3	-	-	ND
trans-1,3-Dichloro-1-propene	ug/L	1.5	ND	ND	-
2-Chloroethylvinyl ether	ug/L	25	ND	ND	-
2-Chloroethylvinyl ether	ug/L	5.0	-	-	ND
Bromoform	ug/L	1.0	-	-	ND
Bromoform	ug/L	5.0	ND	ND	-
1,1,2,2-Tetrachloroethane	ug/L	1.0	-	-	ND
1,1,2,2-Tetrachloroethane	ug/L	5.0	ND	ND	-
1,1,2,2-Tetrachloroethylene	ug/L	1.0	-	-	ND
1,1,2,2-Tetrachloroethylene	ug/L	5.0	ND	ND	-
Chlorobenzene	ug/L	1.0	-	-	ND
Chlorobenzene	ug/L	5.0	ND	ND	-
1,3-Dichlorobenzene	ug/L	20	ND	ND	-
1,3-Dichlorobenzene	ug/L	4.0	-	-	ND
1,2-Dichlorobenzene	ug/L	20	ND	ND	-
1,2-Dichlorobenzene	ug/L	4.0	-	-	ND
1,4-Dichlorobenzene	ug/L	20	ND	ND	-
1,4-Dichlorobenzene	ug/L	4.0	-	-	ND
cis-1,2-Dichloroethylene	ug/L	0.5	-	-	17
cis-1,2-Dichloroethylene	ug/L	2.5	140	110	-
1,4-Dichlorobutane (Surrogate Standard)	%		81.0	85.1	82.7

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PACE Project Number: 950209515

Client Reference: CDC-2072-50

			Well C	Well DBR	rinsate well DBR
PACE Sample Number:			10 0030953	10 0030961	10 0030970
Date Collected:			02/08/95	02/08/95	02/08/95
Date Received:			02/08/95	02/08/95	02/08/95
Client Sample ID:			W-950208-DN-10	W-950208-DN-11	W-950208-DN-12
Parameter	Units	MDL			
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
Date Analyzed			14FEB95 D	16FEB95 F	14FEB95 D
Chloromethane	ug/L	1.0	ND	ND	ND
Bromomethane	ug/L	1.5	ND	ND	ND
Dichlorodifluoromethane	ug/L	1.5	ND	ND	ND
Vinyl chloride	ug/L	1.5	1.7	ND	ND
Chloroethane	ug/L	1.0	ND	ND	ND
Methylene chloride	ug/L	1.0	ND	ND	ND
Trichlorofluoromethane	ug/L	0.4	ND	ND	ND
1,1-Dichloroethylene	ug/L	0.3	ND	ND	ND
1,1-Dichloroethane	ug/L	0.2	0.8	ND	ND
trans-1,2-Dichloroethylene	ug/L	0.3	ND	ND	ND
Chloroform	ug/L	0.5	ND	ND	ND
1,2-Dichloroethane	ug/L	0.2	1.0	0.6	1.0
1,1,1-Trichloroethane	ug/L	0.5	1.3	ND	ND
Carbon tetrachloride	ug/L	0.3	ND	ND	ND
Bromodichloromethane	ug/L	0.2	ND	ND	ND
1,2-Dichloropropane	ug/L	0.2	ND	ND	ND
cis-1,3-Dichloro-1-propene	ug/L	0:5	ND	ND	ND
1,1,2-Trichloroethylene	ug/L	0.5	12	ND	ND
Dibromochloromethane	ug/L	1.0	ND	ND	ND
1,1,2-Trichloroethane	ug/L	1.0	ND	ND	ND
trans-1,3-Dichloro-1-propene	ug/L	0.3	ND	ND	ND
2-Chloroethylvinyl ether	ug/L	5.0	ND	ND	ND
Bromoform	ug/L	1.0	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/L	1.0	ND	ND	ND
1,1,2,2-Tetrachloroethylene	ug/L	1.0	48	ND	ND
Chlorobenzene	ug/L	1.0	ND	ND	ND
1,3-Dichlorobenzene	ug/L	4.0	ND	ND	ND
1,2-Dichlorobenzene	ug/L	4.0	ND	ND	ND
1,4-Dichlorobenzene	ug/L	4.0	ND	ND	ND
cis-1,2-Dichloroethylene	ug/L	0.5	35	ND	ND

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PACE Sample Number:			10 0030953	10 0030961	10 0030970
Date Collected:			02/08/95	02/08/95	02/08/95
Date Received:			02/08/95	02/08/95	02/08/95
Client Sample ID:			W-950208-	W-950208-	W-950208-
Parameter	Units	MDL	DN-10	DN-11	DN-12
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
1,4-Dichlorobutane (Surrogate Standard)	%		80.7	91.8	82.5

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Client Reference: CDC-2072-50

PACE Sample Number:			10 0030988	10 0030996	10 0031003
Date Collected:			02/08/95	02/08/95	02/08/95
Date Received:			02/08/95	02/08/95	02/08/95
Client Sample ID:			W-950208-	W-950208-	W-950208-
Parameter	Units	MDL	DN-13	DN-14	DN-15
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
Date Analyzed			14FEB95 D	14FEB95 D	14FEB95 D
Chloromethane	ug/L	1.0	ND	-	ND
Chloromethane	ug/L	10	-	ND	-
Bromomethane	ug/L	1.5	ND	-	ND
Bromomethane	ug/L	15	-	ND	-
Dichlorodifluoromethane	ug/L	1.5	ND	-	ND
Dichlorodifluoromethane	ug/L	15	-	ND	-
Vinyl chloride	ug/L	1.5	ND	-	ND
Vinyl chloride	ug/L	15	-	ND	-
Chloroethane	ug/L	1.0	ND	-	ND
Chloroethane	ug/L	10	-	ND	-
Methylene chloride	ug/L	1.0	ND	-	ND
Methylene chloride	ug/L	10	-	ND	-
Trichlorofluoromethane	ug/L	0.4	ND	-	ND
Trichlorofluoromethane	ug/L	4.0	-	ND	-
1,1-Dichloroethylene	ug/L	0.3	ND	-	ND
1,1-Dichloroethylene	ug/L	3.0	-	12	-
1,1-Dichloroethane	ug/L	0.2	ND	-	ND
1,1-Dichloroethane	ug/L	2.0	-	49	-
trans-1,2-Dichloroethylene	ug/L	0.3	ND	-	ND
trans-1,2-Dichloroethylene	ug/L	3.0	-	ND	-
Chloroform	ug/L	0.5	ND	-	ND
Chloroform	ug/L	5.0	-	ND	-
1,2-Dichloroethane	ug/L	0.2	0.6	-	0.7
1,2-Dichloroethane	ug/L	2.0	-	ND	-
1,1,1-Trichloroethane	ug/L	0.5	1.1	-	ND
1,1,1-Trichloroethane	ug/L	5.0	-	260	-
Carbon tetrachloride	ug/L	0.3	ND	-	ND
Carbon tetrachloride	ug/L	3.0	-	ND	-
Bromodichloromethane	ug/L	0.2	ND	-	ND
Bromodichloromethane	ug/L	2.0	-	ND	-

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Client Reference: CDC-2072-50

			well 4	well 4L	well 6L
PACE Sample Number:			10 0030988	10 0030996	10 0031003
Date Collected:			02/08/95	02/08/95	02/08/95
Date Received:			02/08/95	02/08/95	02/08/95
Client Sample ID:			W-950208-	W-950208-	W-950208-
Parameter	Units	MDL	DN-13	DN-14	DN-15
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
1,2-Dichloropropane	ug/L	0.2	ND	-	ND
1,2-Dichloropropane	ug/L	2.0	-	ND	-
cis-1,3-Dichloro-1-propene	ug/L	0.5	ND	-	ND
cis-1,3-Dichloro-1-propene	ug/L	5.0	-	ND	-
1,1,2-Trichloroethylene	ug/L	0.5	ND	-	ND
1,1,2-Trichloroethylene	ug/L	5.0	-	12	-
Dibromochloromethane	ug/L	1.0	ND	-	ND
Dibromochloromethane	ug/L	10	-	ND	-
1,1,2-Trichloroethane	ug/L	1.0	ND	-	ND
1,1,2-Trichloroethane	ug/L	10	-	ND	-
trans-1,3-Dichloro-1-propene	ug/L	0.3	ND	-	ND
trans-1,3-Dichloro-1-propene	ug/L	3.0	-	ND	-
2-Chloroethylvinyl ether	ug/L	5.0	ND	-	ND
2-Chloroethylvinyl ether	ug/L	50	-	ND	-
Bromoform	ug/L	1.0	ND	-	ND
Bromoform	ug/L	10	-	ND	-
1,1,2,2-Tetrachloroethane	ug/L	1.0	ND	-	ND
1,1,2,2-Tetrachloroethane	ug/L	10	-	ND	-
1,1,2,2-Tetrachloroethylene	ug/L	1.0	2.5	-	1.7
1,1,2,2-Tetrachloroethylene	ug/L	10	-	41	-
Chlorobenzene	ug/L	1.0	ND	-	ND
Chlorobenzene	ug/L	10	-	ND	-
1,3-Dichlorobenzene	ug/L	4.0	ND	-	ND
1,3-Dichlorobenzene	ug/L	40	-	ND	-
1,2-Dichlorobenzene	ug/L	4.0	ND	-	ND
1,2-Dichlorobenzene	ug/L	40	-	ND	-
1,4-Dichlorobenzene	ug/L	4.0	ND	-	ND
1,4-Dichlorobenzene	ug/L	40	-	ND	-
cis-1,2-Dichloroethylene	ug/L	0.5	ND	-	ND
cis-1,2-Dichloroethylene	ug/L	5.0	-	64	-
1,4-Dichlorobutane (Surrogate Standard)	%		86.6	78.5	82.1

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PACE Project Number: 950209515

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			well 6	well 7	well 2
PACE Sample Number:			10 0031011	10 0031020	10 0031038
Date Collected:			02/08/95	02/08/95	02/08/95
Date Received:			02/08/95	02/08/95	02/08/95
Client Sample ID:			W-950208-	W-950208-	W-950208-
Parameter	Units	MDL	DN-16	DN-17	DN-18
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
Date Analyzed			19FEB95 D	19FEB95 D	19FEB95 D
Chloromethane	ug/L	1.0	ND	ND	-
Chloromethane	ug/L	25	-	-	ND
Bromomethane	ug/L	1.5	ND	ND	-
Bromomethane	ug/L	38	-	-	ND
Dichlorodifluoromethane	ug/L	1.5	ND	ND	-
Dichlorodifluoromethane	ug/L	38	-	-	ND
Vinyl chloride	ug/L	1.5	ND	ND	-
Vinyl chloride	ug/L	38	-	-	ND
Chloroethane	ug/L	1.0	ND	ND	-
Chloroethane	ug/L	25	-	-	ND
Methylene chloride	ug/L	1.0	ND	ND	-
Methylene chloride	ug/L	25	-	-	ND
Trichlorofluoromethane	ug/L	0.4	ND	ND	-
Trichlorofluoromethane	ug/L	10	-	-	ND
1,1-Dichloroethylene	ug/L	0.3	ND	ND	-
1,1-Dichloroethylene	ug/L	7.5	-	-	11
1,1-Dichloroethane	ug/L	0.2	ND	ND	-
1,1-Dichloroethane	ug/L	5.0	-	-	ND
trans-1,2-Dichloroethylene	ug/L	0.3	ND	ND	-
trans-1,2-Dichloroethylene	ug/L	7.5	-	-	ND
Chloroform	ug/L	0.5	ND	ND	-
Chloroform	ug/L	12	-	-	ND
1,2-Dichloroethane	ug/L	0.2	0.3	0.7	-
1,2-Dichloroethane	ug/L	5.0	-	-	ND
1,1,1-Trichloroethane	ug/L	0.5	ND	ND	-
1,1,1-Trichloroethane	ug/L	12	-	-	1400
Carbon tetrachloride	ug/L	0.3	ND	ND	-
Carbon tetrachloride	ug/L	7.5	-	-	ND
Bromodichloromethane	ug/L	0.2	ND	ND	-
Bromodichloromethane	ug/L	5.0	-	-	ND

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Client Reference: CDC-2072-50

PACE Sample Number:			10 0031011	10 0031020	10 0031038
Date Collected:			02/08/95	02/08/95	02/08/95
Date Received:			02/08/95	02/08/95	02/08/95
Client Sample ID:			W-950208-	W-950208-	W-950208-
Parameter	Units	MDL	DN-16	DN-17	DN-18
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
1,2-Dichloropropane	ug/L	0.2	ND	ND	-
1,2-Dichloropropane	ug/L	5.0	-	-	ND
cis-1,3-Dichloro-1-propene	ug/L	0.5	ND	ND	-
cis-1,3-Dichloro-1-propene	ug/L	12	-	-	ND
1,1,2-Trichloroethylene	ug/L	0.5	ND	ND	-
1,1,2-Trichloroethylene	ug/L	12	-	-	ND
Dibromochloromethane	ug/L	1.0	ND	ND	-
Dibromochloromethane	ug/L	25	-	-	ND
1,1,2-Trichloroethane	ug/L	1.0	ND	ND	-
1,1,2-Trichloroethane	ug/L	25	-	-	ND
trans-1,3-Dichloro-1-propene	ug/L	0.3	ND	ND	-
trans-1,3-Dichloro-1-propene	ug/L	7.5	-	-	ND
2-Chloroethylvinyl ether	ug/L	120	-	-	ND
2-Chloroethylvinyl ether	ug/L	5.0	ND	ND	-
Bromoform	ug/L	1.0	ND	ND	-
Bromoform	ug/L	25	-	-	ND
1,1,2,2-Tetrachloroethane	ug/L	1.0	ND	ND	-
1,1,2,2-Tetrachloroethane	ug/L	25	-	-	ND
1,1,2,2-Tetrachloroethylene	ug/L	1.0	ND	ND	-
1,1,2,2-Tetrachloroethylene	ug/L	25	-	-	ND
Chlorobenzene	ug/L	1.0	ND	ND	-
Chlorobenzene	ug/L	25	-	-	ND
1,3-Dichlorobenzene	ug/L	100	-	-	ND
1,3-Dichlorobenzene	ug/L	4.0	ND	ND	-
1,2-Dichlorobenzene	ug/L	100	-	-	ND
1,2-Dichlorobenzene	ug/L	4.0	ND	ND	-
1,4-Dichlorobenzene	ug/L	100	-	-	ND
1,4-Dichlorobenzene	ug/L	4.0	ND	ND	-
cis-1,2-Dichloroethylene	ug/L	0.5	5.8	5.5	-
cis-1,2-Dichloroethylene	ug/L	12	-	-	ND
1,4-Dichlorobutane (Surrogate Standard)	%		86.8	87.6	85.5

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			PW2	PW3	PW3L
PACE Sample Number:			10 0031046	10 0031054	10 0031062
Date Collected:			02/08/95	02/08/95	02/08/95
Date Received:			02/08/95	02/08/95	02/08/95
Client Sample ID:			W-950208-	W-950208-	W-950208-
Parameter	Units	MDL	DN-19	DN-20	DN-21
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
Date Analyzed			19FEB95 D	19FEB95 D	19FEB95 D
Chloromethane	ug/L	1.0	-	ND	ND
Chloromethane	ug/L	5.0	ND	-	-
Bromomethane	ug/L	1.5	-	ND	ND
Bromomethane	ug/L	7.5	ND	-	-
Dichlorodifluoromethane	ug/L	1.5	-	ND	ND
Dichlorodifluoromethane	ug/L	7.5	ND	-	-
Vinyl chloride	ug/L	1.5	-	ND	ND
Vinyl chloride	ug/L	7.5	ND	-	-
Chloroethane	ug/L	1.0	-	ND	ND
Chloroethane	ug/L	5.0	ND	-	-
Methylene chloride	ug/L	1.0	-	ND	ND
Methylene chloride	ug/L	5.0	ND	-	-
Trichlorofluoromethane	ug/L	0.4	-	ND	ND
Trichlorofluoromethane	ug/L	2.0	ND	-	-
1,1-Dichloroethylene	ug/L	0.3	-	ND	1.5
1,1-Dichloroethylene	ug/L	1.5	1.8	-	-
1,1-Dichloroethane	ug/L	0.2	-	4.4	38
1,1-Dichloroethane	ug/L	1.0	1.3	-	-
trans-1,2-Dichloroethylene	ug/L	0.3	-	ND	ND
trans-1,2-Dichloroethylene	ug/L	1.5	ND	-	-
Chloroform	ug/L	0.5	-	ND	ND
Chloroform	ug/L	2.5	ND	-	-
1,2-Dichloroethane	ug/L	0.2	-	0.3	0.5
1,2-Dichloroethane	ug/L	1.0	ND	-	-
1,1,1-Trichloroethane	ug/L	0.5	-	0.9	0.8
1,1,1-Trichloroethane	ug/L	2.5	250	-	-
Carbon tetrachloride	ug/L	0.3	-	ND	ND
Carbon tetrachloride	ug/L	1.5	ND	-	-
Bromodichloromethane	ug/L	0.2	-	ND	ND
Bromodichloromethane	ug/L	1.0	ND	-	-

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PACE Sample Number:			10 0031046	10 0031054	10 0031062
Date Collected:			02/08/95	02/08/95	02/08/95
Date Received:			02/08/95	02/08/95	02/08/95
Client Sample ID:			W-950208-	W-950208-	W-950208-
Parameter	Units	MDL	DN-19	DN-20	DN-21
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
1,2-Dichloropropane	ug/L	0.2	-	ND	ND
1,2-Dichloropropane	ug/L	1.0	ND	-	-
cis-1,3-Dichloro-1-propene	ug/L	0.5	-	ND	ND
cis-1,3-Dichloro-1-propene	ug/L	2.5	ND	-	-
1,1,2-Trichloroethylene	ug/L	0.5	-	3.3	5.1
1,1,2-Trichloroethylene	ug/L	2.5	ND	-	-
Dibromochloromethane	ug/L	1.0	-	ND	ND
Dibromochloromethane	ug/L	5.0	ND	-	-
1,1,2-Trichloroethane	ug/L	1.0	-	ND	ND
1,1,2-Trichloroethane	ug/L	5.0	ND	-	-
trans-1,3-Dichloro-1-propene	ug/L	0.3	-	ND	ND
trans-1,3-Dichloro-1-propene	ug/L	1.5	ND	-	-
2-Chloroethylvinyl ether	ug/L	25	ND	-	-
2-Chloroethylvinyl ether	ug/L	5.0	-	ND	ND
Bromoform	ug/L	1.0	-	ND	ND
Bromoform	ug/L	5.0	ND	-	-
1,1,2,2-Tetrachloroethane	ug/L	1.0	-	ND	ND
1,1,2,2-Tetrachloroethane	ug/L	5.0	ND	-	-
1,1,2,2-Tetrachloroethylene	ug/L	1.0	-	9.0	10
1,1,2,2-Tetrachloroethylene	ug/L	5.0	6.2	-	-
Chlorobenzene	ug/L	1.0	-	ND	ND
Chlorobenzene	ug/L	5.0	ND	-	-
1,3-Dichlorobenzene	ug/L	20	ND	-	-
1,3-Dichlorobenzene	ug/L	4.0	-	ND	ND
1,2-Dichlorobenzene	ug/L	20	ND	-	-
1,2-Dichlorobenzene	ug/L	4.0	-	ND	ND
1,4-Dichlorobenzene	ug/L	20	ND	-	-
1,4-Dichlorobenzene	ug/L	4.0	-	ND	ND
cis-1,2-Dichloroethylene	ug/L	0.5	-	10	23
cis-1,2-Dichloroethylene	ug/L	2.5	4.1	-	-
1,4-Dichlorobutane (Surrogate Standard)	%		86.1	82.8	80.3

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February 27, 1995
PACE Project Number: 950209515

Client Reference: CDC-2072-50

			PW3L (DUP)	PW4	PW5L
PACE Sample Number:			10 0031070	10 0031089	10 0031097
Date Collected:			02/08/95	02/08/95	02/08/95
Date Received:			02/08/95	02/08/95	02/08/95
Client Sample ID:			W-950208-	W-950208-	W-950208-
Parameter	Units	MDL	DN-22	DN-23	DN-24
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
Date Analyzed			19FEB95 D	19FEB95 D	19FEB95 D
Chloromethane	ug/L	1.0	ND	ND	ND
Bromomethane	ug/L	1.5	ND	ND	ND
Dichlorodifluoromethane	ug/L	1.5	ND	ND	ND
Vinyl chloride	ug/L	1.5	ND	2.1	ND
Chloroethane	ug/L	1.0	ND	ND	ND
Methylene chloride	ug/L	1.0	ND	ND	ND
Trichlorofluoromethane	ug/L	0.4	ND	ND	ND
1,1-Dichloroethylene	ug/L	0.3	1.6	2.5	ND
1,1-Dichloroethane	ug/L	0.2	38	0.5	60
trans-1,2-Dichloroethylene	ug/L	0.3	ND	ND	ND
Chloroform	ug/L	0.5	ND	ND	ND
1,2-Dichloroethane	ug/L	0.2	0.9	2.0	0.9
1,1,1-Trichloroethane	ug/L	0.5	0.8	-	ND
1,1,1-Trichloroethane	ug/L	1.0	-	120	-
Carbon tetrachloride	ug/L	0.3	ND	ND	ND
Bromodichloromethane	ug/L	0.2	ND	ND	ND
1,2-Dichloropropane	ug/L	0.2	ND	ND	ND
cis-1,3-Dichloro-1-propene	ug/L	0.5	ND	ND	ND
1,1,2-Trichloroethylene	ug/L	0.5	5.4	2.4	ND
Dibromochloromethane	ug/L	1.0	ND	ND	ND
1,1,2-Trichloroethane	ug/L	1.0	ND	ND	ND
trans-1,3-Dichloro-1-propene	ug/L	0.3	ND	ND	ND
2-Chloroethylvinyl ether	ug/L	5.0	ND	ND	ND
Bromoform	ug/L	1.0	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/L	1.0	ND	ND	ND
1,1,2,2-Tetrachloroethylene	ug/L	1.0	11	19	2.5
Chlorobenzene	ug/L	1.0	ND	ND	ND
1,3-Dichlorobenzene	ug/L	4.0	ND	ND	ND
1,2-Dichlorobenzene	ug/L	4.0	ND	ND	ND
1,4-Dichlorobenzene	ug/L	4.0	ND	ND	ND

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February 27, 1995
PACE Project Number: 950209515

Client Reference: CDC-2072-50

PACE Sample Number:			10 0031070	10 0031089	10 0031097
Date Collected:			02/08/95	02/08/95	02/08/95
Date Received:			02/08/95	02/08/95	02/08/95
Client Sample ID:			W-950208-	W-950208-	W-950208-
Parameter	Units	MDL	DN-22	DN-23	DN-24
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
cis-1,2-Dichloroethylene	ug/L	0.5	23	29	17
1,4-Dichlorobutane (Surrogate Standard)	%		80.7	78.3	85.4

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February 27, 1995
PACE Project Number: 950209515

Client Reference: CDC-2072-50

PACE Sample Number:			10 0031100
Date Collected:			02/08/95
Date Received:			02/08/95
Client Sample ID:			Trip Blank
Parameter	Units	MDL	
ORGANIC ANALYSIS			
EPA 601: PURGEABLE HALOCARBONS IN WATER			
Date Analyzed			19FEB95 D
Chloromethane	ug/L	1.0	ND
Bromomethane	ug/L	1.5	ND
Dichlorodifluoromethane	ug/L	1.5	ND
Vinyl chloride	ug/L	1.5	ND
Chloroethane	ug/L	1.0	ND
Methylene chloride	ug/L	1.0	ND
Trichlorofluoromethane	ug/L	0.4	ND
1,1-Dichloroethylene	ug/L	0.3	ND
1,1-Dichloroethane	ug/L	0.2	ND
trans-1,2-Dichloroethylene	ug/L	0.3	ND
Chloroform	ug/L	0.5	ND
1,2-Dichloroethane	ug/L	0.2	ND
1,1,1-Trichloroethane	ug/L	0.5	ND
Carbon tetrachloride	ug/L	0.3	ND
Bromodichloromethane	ug/L	0.2	ND
1,2-Dichloropropane	ug/L	0.2	ND
cis-1,3-Dichloro-1-propene	ug/L	0.5	ND
1,1,2-Trichloroethylene	ug/L	0.5	ND
Dibromochloromethane	ug/L	1.0	ND
1,1,2-Trichloroethane	ug/L	1.0	ND
trans-1,3-Dichloro-1-propene	ug/L	0.3	ND
2-Chloroethylvinyl ether	ug/L	5.0	ND
Bromoform	ug/L	1.0	ND
1,1,2,2-Tetrachloroethane	ug/L	1.0	ND
1,1,2,2-Tetrachloroethylene	ug/L	1.0	ND
Chlorobenzene	ug/L	1.0	ND
1,3-Dichlorobenzene	ug/L	4.0	ND
1,2-Dichlorobenzene	ug/L	4.0	ND
1,4-Dichlorobenzene	ug/L	4.0	ND
cis-1,2-Dichloroethylene	ug/L	0.5	ND

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February 27, 1995
PACE Project Number: 950209515

Client Reference: CDC-2072-50

PACE Sample Number:			10 0031100
Date Collected:			02/08/95
Date Received:			02/08/95
Client Sample ID:			Trip Blank
Parameter	Units	MDL	

ORGANIC ANALYSIS

EPA 601: PURGEABLE HALOCARBONS IN WATER

1,4-Dichlorobutane (Surrogate Standard)	%		80.8

These data have been reviewed and are approved for release.

Douglas W. Streiber
Project Manager

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FOOTNOTES
for pages 1 through 18

February 27, 1995
PACE Project Number: 950209515

Client Reference: CDC-2072-50

MDL Method Detection Limit
ND Not detected at or above the MDL.

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Conestoga Rovers & Associates
1801 Old Highway 8
Suite 114
St. Paul, MN 55112

March 01, 1995
PACE Project Number: 950209516

Attn: Mr. Grant Anderson

Client Reference: CDC-2072-50

			8BR	rinsate 8BR	8L
PACE Sample Number:			10 0031119	10 0031127	10 0031135
Date Collected:			02/09/95	02/09/95	02/09/95
Date Received:			02/09/95	02/09/95	02/09/95
Client Sample ID:			W-950209-	W-950209-	W-950209-
Parameter	Units	MDL	DN-25	DN-26	DN-27
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
Date Analyzed			19FEB95 D	19FEB95 D	19FEB95 D
Chloromethane	ug/L	1.0	ND	ND	ND
Bromomethane	ug/L	1.5	ND	ND	ND
Dichlorodifluoromethane	ug/L	1.5	ND	ND	ND
Vinyl chloride	ug/L	1.5	ND	ND	ND
Chloroethane	ug/L	1.0	ND	ND	ND
Methylene chloride	ug/L	1.0	ND	ND	ND
Trichlorofluoromethane	ug/L	0.4	ND	ND	ND
1,1-Dichloroethylene	ug/L	0.3	ND	ND	ND
1,1-Dichloroethane	ug/L	0.2	8.1	ND	20
trans-1,2-Dichloroethylene	ug/L	0.3	ND	ND	ND
Chloroform	ug/L	0.5	ND	ND	ND
1,2-Dichloroethane	ug/L	0.2	0.7	ND	0.6
1,1,1-Trichloroethane	ug/L	0.5	ND	ND	ND
Carbon tetrachloride	ug/L	0.3	ND	ND	ND
Bromodichloromethane	ug/L	0.2	ND	ND	ND
1,2-Dichloropropane	ug/L	0.2	ND	ND	ND
cis-1,3-Dichloro-1-propene	ug/L	0.5	ND	ND	ND
1,1,2-Trichloroethylene	ug/L	0.5	ND	ND	ND
Dibromochloromethane	ug/L	1.0	ND	ND	ND
1,1,2-Trichloroethane	ug/L	1.0	ND	ND	ND
trans-1,3-Dichloro-1-propene	ug/L	0.3	ND	ND	ND
2-Chloroethylvinyl ether	ug/L	5.0	ND	ND	ND
Bromoform	ug/L	1.0	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/L	1.0	ND	ND	ND
1,1,2,2-Tetrachloroethylene	ug/L	1.0	ND	ND	ND
Chlorobenzene	ug/L	1.0	ND	ND	ND
1,3-Dichlorobenzene	ug/L	4.0	ND	ND	ND

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March 01, 1995
PACE Project Number: 950209516

Client Reference: CDC-2072-50

Parameter	Units	MDL			
PACE Sample Number:			10 0031119	10 0031127	10 0031135
Date Collected:			02/09/95	02/09/95	02/09/95
Date Received:			02/09/95	02/09/95	02/09/95
Client Sample ID:			W-950209-DN-25	W-950209-DN-26	W-950209-DN-27
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
1,2-Dichlorobenzene	ug/L	4.0	ND	ND	ND
1,4-Dichlorobenzene	ug/L	4.0	ND	ND	ND
cis-1,2-Dichloroethylene	ug/L	0.5	2.8	ND	45
1,4-Dichlorobutane (Surrogate Standard)	%		90.0	87.0	90.6

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March 01, 1995
PACE Project Number: 950209516

Client Reference: CDC-2072-50

			8	10L	10L (DUP)
PACE Sample Number:			10 0031143	10 0031151	10 0031160
Date Collected:			02/09/95	02/09/95	02/09/95
Date Received:			02/09/95	02/09/95	02/09/95
Client Sample ID:			W-950209-	W-950209-	W-950209-
Parameter	Units	MDL	DN-28	DN-29	DN-30
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
Date Analyzed			20FEB95 D	20FEB95 D	20FEB95 D
Chloromethane	ug/L	1.0	ND	ND	ND
Bromomethane	ug/L	1.5	ND	ND	ND
Dichlorodifluoromethane	ug/L	1.5	ND	ND	ND
Vinyl chloride	ug/L	1.5	ND	ND	ND
Chloroethane	ug/L	1.0	ND	ND	ND
Methylene chloride	ug/L	1.0	ND	ND	ND
Trichlorofluoromethane	ug/L	0.4	ND	ND	ND
1,1-Dichloroethylene	ug/L	0.3	ND	3.0	3.3
1,1-Dichloroethane	ug/L	0.2	6.1	-	-
1,1-Dichloroethane	ug/L	0.4	-	120	120
trans-1,2-Dichloroethylene	ug/L	0.3	ND	ND	ND
Chloroform	ug/L	0.5	ND	ND	ND
1,2-Dichloroethane	ug/L	0.2	0.4	0.5	0.7
1,1,1-Trichloroethane	ug/L	0.5	ND	ND	ND
Carbon tetrachloride	ug/L	0.3	ND	ND	ND
Bromodichloromethane	ug/L	0.2	ND	ND	ND
1,2-Dichloropropane	ug/L	0.2	ND	ND	ND
cis-1,3-Dichloro-1-propene	ug/L	0.5	ND	ND	ND
1,1,2-Trichloroethylene	ug/L	0.5	1.2	0.8	0.8
Dibromochloromethane	ug/L	1.0	ND	ND	ND
1,1,2-Trichloroethane	ug/L	1.0	ND	ND	ND
trans-1,3-Dichloro-1-propene	ug/L	0.3	ND	ND	ND
2-Chloroethylvinyl ether	ug/L	5.0	ND	ND	ND
Bromoform	ug/L	1.0	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/L	1.0	ND	ND	ND
1,1,2,2-Tetrachloroethylene	ug/L	1.0	ND	8.9	9.5
Chlorobenzene	ug/L	1.0	ND	ND	ND
1,3-Dichlorobenzene	ug/L	4.0	ND	ND	ND
1,2-Dichlorobenzene	ug/L	4.0	ND	ND	ND
1,4-Dichlorobenzene	ug/L	4.0	ND	ND	ND

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PACE Project Number: 950209516

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PACE Sample Number:			10 0031143	10 0031151	10 0031160
Date Collected:			02/09/95	02/09/95	02/09/95
Date Received:			02/09/95	02/09/95	02/09/95
Client Sample ID:			W-950209-	W-950209-	W-950209-
Parameter	Units	MDL	DN-28	DN-29	DN-30
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
cis-1,2-Dichloroethylene	ug/L	0.5	62	13	13
1,4-Dichlorobutane (Surrogate Standard)	%		81.9	79.3	79.5

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			10	14	13
PACE Sample Number:			10 0031178	10 0031186	10 0031194
Date Collected:			02/09/95	02/09/95	02/09/95
Date Received:			02/09/95	02/09/95	02/09/95
Client Sample ID:			W-950209-	W-950209-	W-950209-
Parameter	Units	MDL	DN-31	DN-32	DN-33
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
Date Analyzed			20FEB95 D	20FEB95 D	20FEB95 D
Chloromethane	ug/L	1.0	ND	ND	ND
Bromomethane	ug/L	1.5	ND	ND	ND
Dichlorodifluoromethane	ug/L	1.5	ND	ND	ND
Vinyl chloride	ug/L	1.5	ND	ND	ND
Chloroethane	ug/L	1.0	ND	ND	ND
Methylene chloride	ug/L	1.0	ND	ND	ND
Trichlorofluoromethane	ug/L	0.4	ND	ND	ND
1,1-Dichloroethylene	ug/L	0.3	ND	ND	ND
1,1-Dichloroethane	ug/L	0.2	7.0	1.2	ND
trans-1,2-Dichloroethylene	ug/L	0.3	ND	ND	ND
Chloroform	ug/L	0.5	ND	ND	ND
1,2-Dichloroethane	ug/L	0.2	0.7	0.4	0.3
1,1,1-Trichloroethane	ug/L	0.5	ND	ND	ND
Carbon tetrachloride	ug/L	0.3	ND	ND	ND
Bromodichloromethane	ug/L	0.2	ND	ND	ND
1,2-Dichloropropane	ug/L	0.2	ND	ND	ND
cis-1,3-Dichloro-1-propene	ug/L	0.5	ND	ND	ND
1,1,2-Trichloroethylene	ug/L	0.5	ND	0.9	ND
Dibromochloromethane	ug/L	1.0	ND	ND	ND
1,1,2-Trichloroethane	ug/L	1.0	ND	ND	ND
trans-1,3-Dichloro-1-propene	ug/L	0.3	ND	ND	ND
2-Chloroethylvinyl ether	ug/L	5.0	ND	ND	ND
Bromoform	ug/L	1.0	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/L	1.0	ND	ND	ND
1,1,2,2-Tetrachloroethylene	ug/L	1.0	ND	ND	1.5
Chlorobenzene	ug/L	1.0	ND	ND	ND
1,3-Dichlorobenzene	ug/L	4.0	ND	ND	ND
1,2-Dichlorobenzene	ug/L	4.0	ND	ND	ND
1,4-Dichlorobenzene	ug/L	4.0	ND	ND	ND
cis-1,2-Dichloroethylene	ug/L	0.5	52	10	ND

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PACE Project Number: 950209516

Client Reference: CDC-2072-50

Parameter	Units	MDL			
PACE Sample Number:			10 0031178	10 0031186	10 0031194
Date Collected:			02/09/95	02/09/95	02/09/95
Date Received:			02/09/95	02/09/95	02/09/95
Client Sample ID:			W-950209-DN-31	W-950209-DN-32	W-950209-DN-33
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
1,4-Dichlorobutane (Surrogate Standard)	%		84.5	83.8	84.5

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March 01, 1995
PACE Project Number: 950209516

Client Reference: CDC-2072-50

			15	15L	16L
PACE Sample Number:			10 0031208	10 0031216	10 0031224
Date Collected:			02/09/95	02/09/95	02/09/95
Date Received:			02/09/95	02/09/95	02/09/95
Client Sample ID:			W-950209-	W-950209-	W-950209-
Parameter	Units	MDL	DN-34	DN-35	DN-36
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
Date Analyzed			20FEB95 D	20FEB95 D	20FEB95 D
Chloromethane	ug/L	1.0	ND	ND	ND
Bromomethane	ug/L	1.5	ND	ND	ND
Dichlorodifluoromethane	ug/L	1.5	ND	ND	ND
Vinyl chloride	ug/L	1.5	ND	ND	ND
Chloroethane	ug/L	1.0	ND	ND	ND
Methylene chloride	ug/L	1.0	ND	ND	ND
Trichlorofluoromethane	ug/L	0.4	ND	ND	ND
1,1-Dichloroethylene	ug/L	0.3	ND	ND	ND
1,1-Dichloroethane	ug/L	0.2	2.1	56	25
trans-1,2-Dichloroethylene	ug/L	0.3	ND	ND	ND
Chloroform	ug/L	0.5	ND	ND	ND
1,2-Dichloroethane	ug/L	0.2	0.5	0.7	0.4
1,1,1-Trichloroethane	ug/L	0.5	0.8	ND	ND
Carbon tetrachloride	ug/L	0.3	ND	ND	ND
Bromodichloromethane	ug/L	0.2	ND	ND	ND
1,2-Dichloropropane	ug/L	0.2	ND	ND	ND
cis-1,3-Dichloro-1-propene	ug/L	0.5	ND	ND	ND
1,1,2-Trichloroethylene	ug/L	0.5	0.5	ND	ND
Dibromochloromethane	ug/L	1.0	ND	ND	ND
1,1,2-Trichloroethane	ug/L	1.0	ND	ND	ND
trans-1,3-Dichloro-1-propene	ug/L	0.3	ND	ND	ND
2-Chloroethylvinyl ether	ug/L	5.0	ND	ND	ND
Bromoform	ug/L	1.0	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/L	1.0	ND	ND	ND
1,1,2,2-Tetrachloroethylene	ug/L	1.0	3.0	ND	ND
Chlorobenzene	ug/L	1.0	ND	ND	ND
1,3-Dichlorobenzene	ug/L	4.0	ND	ND	ND
1,2-Dichlorobenzene	ug/L	4.0	ND	ND	ND
1,4-Dichlorobenzene	ug/L	4.0	ND	ND	ND
cis-1,2-Dichloroethylene	ug/L	0.5	0.9	ND	ND

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March 01, 1995
PACE Project Number: 950209516

Client Reference: CDC-2072-50

PACE Sample Number:			10 0031208	10 0031216	10 0031224
Date Collected:			02/09/95	02/09/95	02/09/95
Date Received:			02/09/95	02/09/95	02/09/95
Client Sample ID:			W-950209-	W-950209-	W-950209-
Parameter	Units	MDL	DN-34	DN-35	DN-36
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
1,4-Dichlorobutane (Surrogate Standard)	%		81.1	86.2	87.8

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PACE INCORPORATED
ENVIRONMENTAL LABORATORIES

REPORT OF LABORATORY ANALYSIS

Mr. Grant Anderson
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March 01, 1995
PACE Project Number: 950209516

Client Reference: CDC-2072-50

			16	12	12L
PACE Sample Number:			10 0031232	10 0031240	10 0031259
Date Collected:			02/09/95	02/09/95	02/09/95
Date Received:			02/09/95	02/09/95	02/09/95
Client Sample ID:			W-950209-	W-950209-	W-950209-
Parameter	Units	MDL	DN-37	DN-38	DN-39
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
Date Analyzed			20FEB95 D	20FEB95 D	20FEB95 D
Chloromethane	ug/L	1.0	ND	ND	ND
Bromomethane	ug/L	1.5	ND	ND	ND
Dichlorodifluoromethane	ug/L	1.5	ND	ND	ND
Vinyl chloride	ug/L	1.5	ND	ND	ND
Chloroethane	ug/L	1.0	ND	ND	ND
Methylene chloride	ug/L	1.0	ND	ND	ND
Trichlorofluoromethane	ug/L	0.4	ND	ND	ND
1,1-Dichloroethylene	ug/L	0.3	ND	ND	2.3
1,1-Dichloroethane	ug/L	0.2	ND	ND	67
trans-1,2-Dichloroethylene	ug/L	0.3	ND	ND	ND
Chloroform	ug/L	0.5	ND	ND	ND
1,2-Dichloroethane	ug/L	0.2	ND	0.3	0.5
1,1,1-Trichloroethane	ug/L	0.5	ND	ND	ND
Carbon tetrachloride	ug/L	0.3	ND	ND	ND
Bromodichloromethane	ug/L	0.2	ND	ND	ND
1,2-Dichloropropane	ug/L	0.2	ND	ND	ND
cis-1,3-Dichloro-1-propene	ug/L	0.5	ND	ND	ND
1,1,2-Trichloroethylene	ug/L	0.5	ND	ND	5.0
Dibromochloromethane	ug/L	1.0	ND	ND	ND
1,1,2-Trichloroethane	ug/L	1.0	ND	ND	ND
trans-1,3-Dichloro-1-propene	ug/L	0.3	ND	ND	ND
2-Chloroethylvinyl ether	ug/L	5.0	ND	ND	ND
Bromoform	ug/L	1.0	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/L	1.0	ND	ND	ND
1,1,2,2-Tetrachloroethylene	ug/L	1.0	ND	ND	17
Chlorobenzene	ug/L	1.0	ND	ND	ND
1,3-Dichlorobenzene	ug/L	4.0	ND	ND	ND
1,2-Dichlorobenzene	ug/L	4.0	ND	ND	ND
1,4-Dichlorobenzene	ug/L	4.0	ND	ND	ND
cis-1,2-Dichloroethylene	ug/L	0.5	ND	ND	42

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REPORT OF LABORATORY ANALYSIS

Mr. Grant Anderson
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March 01, 1995
PACE Project Number: 950209516

Client Reference: CDC-2072-50

PACE Sample Number:			10 0031232	10 0031240	10 0031259
Date Collected:			02/09/95	02/09/95	02/09/95
Date Received:			02/09/95	02/09/95	02/09/95
Client Sample ID:			W-950209-	W-950209-	W-950209-
Parameter	Units	MDL	DN-37	DN-38	DN-39
ORGANIC ANALYSIS					
EPA 601: PURGEABLE HALOCARBONS IN WATER					
1,4-Dichlorobutane (Surrogate Standard)	%		90.0	84.2	75.3

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REPORT OF LABORATORY ANALYSIS

Mr. Grant Anderson
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March 01, 1995
PACE Project Number: 950209516

Client Reference: CDC-2072-50

SW2

PACE Sample Number:			10 0031267	10 0031275
Date Collected:			02/09/95	02/09/95
Date Received:			02/09/95	02/09/95
Client Sample ID:			W-950209-	Trip Blank
Parameter	Units	MDL	DN-40	
ORGANIC ANALYSIS				
EPA 601: PURGEABLE HALOCARBONS IN WATER				
Date Analyzed			20FEB95 D	19FEB95 D
Chloromethane	ug/L	1.0	ND	ND
Bromomethane	ug/L	1.5	ND	ND
Dichlorodifluoromethane	ug/L	1.5	ND	ND
Vinyl chloride	ug/L	1.5	ND	ND
Chloroethane	ug/L	1.0	ND	ND
Methylene chloride	ug/L	1.0	ND	ND
Trichlorofluoromethane	ug/L	0.4	ND	ND
1,1-Dichloroethylene	ug/L	0.3	ND	ND
1,1-Dichloroethane	ug/L	0.2	ND	ND
trans-1,2-Dichloroethylene	ug/L	0.3	ND	ND
Chloroform	ug/L	0.5	ND	ND
1,2-Dichloroethane	ug/L	0.2	ND	ND
1,1,1-Trichloroethane	ug/L	0.5	ND	ND
Carbon tetrachloride	ug/L	0.3	ND	ND
Bromodichloromethane	ug/L	0.2	ND	ND
1,2-Dichloropropane	ug/L	0.2	ND	ND
cis-1,3-Dichloro-1-propene	ug/L	0.5	ND	ND
1,1,2-Trichloroethylene	ug/L	0.5	ND	ND
Dibromochloromethane	ug/L	1.0	ND	ND
1,1,2-Trichloroethane	ug/L	1.0	ND	ND
trans-1,3-Dichloro-1-propene	ug/L	0.3	ND	ND
2-Chloroethylvinyl ether	ug/L	5.0	ND	ND
Bromoform	ug/L	1.0	ND	ND
1,1,2,2-Tetrachloroethane	ug/L	1.0	ND	ND
1,1,2,2-Tetrachloroethylene	ug/L	1.0	ND	ND
Chlorobenzene	ug/L	1.0	ND	ND
1,3-Dichlorobenzene	ug/L	4.0	ND	ND
1,2-Dichlorobenzene	ug/L	4.0	ND	ND
1,4-Dichlorobenzene	ug/L	4.0	ND	ND
cis-1,2-Dichloroethylene	ug/L	0.5	ND	ND

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PACE INCORPORATED
ENVIRONMENTAL LABORATORIES

REPORT OF LABORATORY ANALYSIS

Mr. Grant Anderson
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March 01, 1995
PACE Project Number: 950209516

Client Reference: CDC-2072-50

PACE Sample Number:			10 0031267	10 0031275
Date Collected:			02/09/95	02/09/95
Date Received:			02/09/95	02/09/95
Client Sample ID:			W-950209-	Trip Blank
Parameter	Units	MDL	DN-40	

ORGANIC ANALYSIS

EPA 601: PURGEABLE HALOCARBONS IN WATER				
1,4-Dichlorobutane (Surrogate Standard)	%		87.7	91.3

These data have been reviewed and are approved for release.

Douglas W. Streiber
Project Manager

1710 Douglas Drive North
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REPORT OF LABORATORY ANALYSIS

Mr. Grant Anderson
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FOOTNOTES
for pages 1 through 12

March 01, 1995
PACE Project Number: 950209516

Client Reference: CDC-2072-50

MDL Method Detection Limit
ND Not detected at or above the MDL.

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CHAIN OF CUSTODY RECORD

Pg 1 of 2

CRA
CONESTOGA-ROVERS & ASSOCIATES
1801 OLD HWY. 8, SUITE 114
ST. PAUL, MN 55112 (612)639-0913

SHIPPED TO (Laboratory Name): PACE LABS (mpls.)

REFERENCE NUMBER: # 2072-50 (CDC)

SAMPLER'S SIGNATURE: [signature] PRINTED NAME: DAN Nelson

SEQ. No.	DATE	TIME	SAMPLE No.	SAMPLE TYPE	No. OF CONTAINERS	PARAMETERS: Lead	Dissolved Lead	Matrix Spike	Matrix Spike Dup	REMARKS
	2/6/95		W-7500-RI-DN-01 R.B. WELL5	Water	3	3				
			-02 WELL 5		3	3				
			-03 WELL 1BR		3	3				
			-04 1BR DUP.		3	3				Any Questions
			-05 WELL 1L		3	3				Contact Grant
			-06 WELL A		3	3				Anderson @ 639-
			-07 WELL 3		3	3				0913.
			-08 WELL B		3	3				
			-09 WELL BL		3	3				
			-10 WELL C		9	3	3	3		
			-11 WELL DBR		3	3				
			-12 R.B. WELL DBR		3	3				
			-13 WELL 4		3	3				
			-14 WELL 4L		3	3				
			-15 WELL 6L		3	3				
			-16 WELL 6		3	3				
			-17 WELL 7		3	3				
			TOTAL NUMBER OF CONTAINERS		57	HEALTH/CHEMICAL HAZARDS				

RELINQUISHED BY: ① [signature]	DATE: 2/6/95 TIME: 15:00	RECEIVED BY: ②	DATE: TIME:
RELINQUISHED BY: ②	DATE: TIME:	RECEIVED BY: ③	DATE: TIME:
RELINQUISHED BY: ③	DATE: TIME:	RECEIVED BY: ④	DATE: TIME:

METHOD OF SHIPMENT: Hand delivered - CRA WAY BILL No.

White -Fully Executed Copy
Yellow -Receiving Laboratory Copy
Pink -Shipper Copy
Goldenrod -Sampler Copy

SAMPLE TEAM: D. Nelson, K. Brudvik, J. DiDio

RECEIVED FOR LABORATORY BY: [signature] DATE: 2/8/95 TIME: 1505

№ 00730

1001 JULY 19/93 REV.0 (F-42)

CHAIN OF CUSTODY RECORD

CRA
CONESTOGA-ROVERS & ASSOCIATES
1801 OLD HWY. 8, SUITE 114
ST. PAUL, MN 55112 (612)639-0913

SHIPPED TO (Laboratory Name): Pace Labs (Mpls)

REFERENCE NUMBER: #2072-50 (CDC)

SAMPLER'S SIGNATURE: [signature] PRINTED NAME: Don Nelson

SEQ. No.	DATE	TIME	SAMPLE No.	SAMPLE TYPE	No. OF CONTAINERS	PARAMETERS	REMARKS
	2/8/95		W-95-20-8-DN-18 WELL 2	Water	3	3	
			-19 PW 2		3	3	
			-20 PW 3		3	3	
			-21 PW3L		3	3	Any Questions
			-22 PW3L DUP.		3	3	Contact Grant
			-23 PW4		3	3	Anderson @
			-24 PW5L		3	3	637-0913
			Trip Blank		2		
			Temp Blank		1		
			TOTAL NUMBER OF CONTAINERS		24	HEALTH/CHEMICAL HAZARDS	

RELINQUISHED BY: ① [signature]	DATE: 2/8/95 TIME: 15:00	RECEIVED BY: ②	DATE: TIME:
RELINQUISHED BY: ②	DATE: TIME:	RECEIVED BY: ③	DATE: TIME:
RELINQUISHED BY: ③	DATE: TIME:	RECEIVED BY: ④	DATE: TIME:

METHOD OF SHIPMENT: Hand delivered - CRA WAY BILL No.

White -Fully Executed Copy
Yellow -Receiving Laboratory Copy
Pink -Shipper Copy
Goldenrod -Sampler Copy

SAMPLE TEAM: D. Nelson, J. DiDio, K. Bordand

RECEIVED FOR LABORATORY BY: [signature] / PAC
DATE: 2/8/95 TIME: 1505

№ 00729

1001 JULY 19/93 REV.0 (F-42)

CHAIN OF CUSTODY RECORD

CRA
CONESTOGA-ROVERS & ASSOCIATES
1801 OLD HWY. 8, SUITE 114
ST. PAUL, MN 55112 (612)639-0913

SHIPPED TO (Laboratory Name): Pace Labs (Mpls.)

REFERENCE NUMBER: # 2072-50 (CDC)

SAMPLER'S SIGNATURE: [illegible] PRINTED NAME: Dan Nelson

SEQ. No.	DATE	TIME	SAMPLE No.	SAMPLE TYPE	No. OF CONTAINERS	PARAMETERS										REMARKS
											TRIP BLANK	TRIP BLANK				
	2/6/95		W-7502009-DN-25 BBR	Water	3		3									
			-26 R.B., BBR		3		3									
			-27 8L		3		3									
			-28 8		3		3									Any questions
			-29 10L		3		3									please contact
			-30 DUP, 10L		3		3									Grant Anderson
			-31 10		3		3									[illegible] 0913.
			-32 14		3		3									
			-33 13		3		3									
			-34 15		9		3	3	3							
			-35 15L		3		3									
			-36 16L		3		3									
			-37 16		3		3									
			-38 12		3		3									
			-39 12L		3		3									
			-[illegible] SW2		3											
					3						2	1				

TOTAL NUMBER OF CONTAINERS 57 HEALTH/CHEMICAL HAZARDS

RELINQUISHED BY: ① [illegible]	DATE: 2/7/95 TIME: 11:30	RECEIVED BY: ②	DATE: TIME:
RELINQUISHED BY: ②	DATE: TIME:	RECEIVED BY: ③	DATE: TIME:
RELINQUISHED BY: ③	DATE: TIME:	RECEIVED BY: ④	DATE: TIME:

METHOD OF SHIPMENT: WAY BILL No.

White —Fully Executed Copy
Yellow —Receiving Laboratory Copy
Pink —Shipper Copy
Goldenrod —Sampler Copy

SAMPLE TEAM: D. Nelson K. [illegible] T. Dillon

RECEIVED FOR LABORATORY BY: [illegible] IPAC
DATE: 2/4/95 TIME: 1435

№ 00739

1001 JULY 19/93 REV.0 (F-42)

ATTACHMENT 5

ANALYTICAL DATABASE
OCTOBER 1, 1994 TO MARCH 31, 1995

GROUNDWATER CHEMISTRY
PRINTED CIRCUITS OPERATIONS
CERIDIAN CORPORATION
JANUARY 1, 1995 - MARCH 31, 1995

Location	*Date*	*Analand*		*Conc*	*Qual*	*Units*
A	2/8/95	1,1,1-Trichloroethane	<	0.50		ug/L
A	2/8/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
A	2/8/95	1,1,2-Trichloroethane	<	1.0		ug/L
A	2/8/95	1,1-Dichloroethane	<	0.20		ug/L
A	2/8/95	1,1-Dichloroethene	<	0.30		ug/L
A	2/8/95	1,2-Dichlorobenzene	<	4.0		ug/L
A	2/8/95	1,2-Dichloroethane		1.2		ug/L
A	2/8/95	1,2-Dichloropropane	<	0.20		ug/L
A	2/8/95	1,3-Dichlorobenzene	<	4.0		ug/L
A	2/8/95	1,4-Dichlorobenzene	<	4.0		ug/L
A	2/8/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
A	2/8/95	Bromodichloromethane	<	0.20		ug/L
A	2/8/95	Bromoform	<	1.0		ug/L
A	2/8/95	Bromomethane	<	1.5		ug/L
A	2/8/95	Carbon tetrachloride	<	0.30		ug/L
A	2/8/95	Chlorobenzene	<	1.0		ug/L
A	2/8/95	Chloroethane	<	1.0		ug/L
A	2/8/95	Chloroform	<	0.50		ug/L
A	2/8/95	Chloromethane	<	1.0		ug/L
A	2/8/95	Dibromochloromethane	<	1.0		ug/L
A	2/8/95	Dichlorodifluoromethane	<	1.5		ug/L
A	2/8/95	Methylene chloride	<	1.0		ug/L
A	2/8/95	Tetrachloroethene	<	1.0		ug/L
A	2/8/95	Trichloroethene	<	0.50		ug/L
A	2/8/95	Trichlorofluoromethane	<	0.40		ug/L
A	2/8/95	Vinyl chloride	<	1.5		ug/L
A	2/8/95	cis-1,2-Dichloroethene	<	0.50		ug/L
A	2/8/95	cis-1,3-Dichloropropene	<	0.50		ug/L
A	2/8/95	trans-1,2-Dichloroethene	<	0.30		ug/L
A	2/8/95	trans-1,3-Dichloropropene	<	0.30		ug/L
B	2/8/95	1,1,1-Trichloroethane		5.3		ug/L
B	2/8/95	1,1,2,2-Tetrachloroethane	<	5.0		ug/L
B	2/8/95	1,1,2-Trichloroethane	<	5.0		ug/L
B	2/8/95	1,1-Dichloroethane	<	1.0		ug/L
B	2/8/95	1,1-Dichloroethene	<	1.5		ug/L
B	2/8/95	1,2-Dichlorobenzene	<	20		ug/L
B	2/8/95	1,2-Dichloroethane	<	1.0		ug/L
B	2/8/95	1,2-Dichloropropane	<	1.0		ug/L
B	2/8/95	1,3-Dichlorobenzene	<	20		ug/L
B	2/8/95	1,4-Dichlorobenzene	<	20		ug/L
B	2/8/95	2-Chloroethyl vinyl ether	<	25		ug/L
B	2/8/95	Bromodichloromethane	<	1.0		ug/L
B	2/8/95	Bromoform	<	5.0		ug/L
B	2/8/95	Bromomethane	<	7.5		ug/L
B	2/8/95	Carbon tetrachloride	<	1.5		ug/L
B	2/8/95	Chlorobenzene	<	5.0		ug/L

GROUNDWATER CHEMISTRY
PRINTED CIRCUITS OPERATIONS
CERIDIAN CORPORATION
JANUARY 1, 1995 - MARCH 31, 1995

Location	*Date*	*Analand*		*Conc*	*Qual*	*Units*
B	2/8/95	Chloroethane	<	5.0		ug/L
B	2/8/95	Chloroform	<	2.5		ug/L
B	2/8/95	Chloromethane	<	5.0		ug/L
B	2/8/95	Dibromochloromethane	<	5.0		ug/L
B	2/8/95	Dichlorodifluoromethane	<	7.5		ug/L
B	2/8/95	Methylene chloride	<	5.0		ug/L
B	2/8/95	Tetrachloroethene	<	5.0		ug/L
B	2/8/95	Trichloroethene	<	2.5		ug/L
B	2/8/95	Trichlorofluoromethane	<	2.0		ug/L
B	2/8/95	Vinyl chloride		52		ug/L
B	2/8/95	cis-1,2-Dichloroethene		110		ug/L
B	2/8/95	cis-1,3-Dichloropropene	<	2.5		ug/L
B	2/8/95	trans-1,2-Dichloroethene	<	1.5		ug/L
B	2/8/95	trans-1,3-Dichloropropene	<	1.5		ug/L
BL	2/8/95	1,1,1-Trichloroethane	<	0.50		ug/L
BL	2/8/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
BL	2/8/95	1,1,2-Trichloroethane	<	1.0		ug/L
BL	2/8/95	1,1-Dichloroethane	<	0.20		ug/L
BL	2/8/95	1,1-Dichloroethene	<	0.30		ug/L
BL	2/8/95	1,2-Dichlorobenzene	<	4.0		ug/L
BL	2/8/95	1,2-Dichloroethane		0.90		ug/L
BL	2/8/95	1,2-Dichloropropane	<	0.20		ug/L
BL	2/8/95	1,3-Dichlorobenzene	<	4.0		ug/L
BL	2/8/95	1,4-Dichlorobenzene	<	4.0		ug/L
BL	2/8/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
BL	2/8/95	Bromodichloromethane	<	0.20		ug/L
BL	2/8/95	Bromoform	<	1.0		ug/L
BL	2/8/95	Bromomethane	<	1.5		ug/L
BL	2/8/95	Carbon tetrachloride	<	0.30		ug/L
BL	2/8/95	Chlorobenzene	<	1.0		ug/L
BL	2/8/95	Chloroethane	<	1.0		ug/L
BL	2/8/95	Chloroform	<	0.50		ug/L
BL	2/8/95	Chloromethane	<	1.0		ug/L
BL	2/8/95	Dibromochloromethane	<	1.0		ug/L
BL	2/8/95	Dichlorodifluoromethane	<	1.5		ug/L
BL	2/8/95	Methylene chloride	<	1.0		ug/L
BL	2/8/95	Tetrachloroethene	<	1.0		ug/L
BL	2/8/95	Trichloroethene	<	0.50		ug/L
BL	2/8/95	Trichlorofluoromethane	<	0.40		ug/L
BL	2/8/95	Vinyl chloride	<	1.5		ug/L
BL	2/8/95	cis-1,2-Dichloroethene		17		ug/L
BL	2/8/95	cis-1,3-Dichloropropene	<	0.50		ug/L
BL	2/8/95	trans-1,2-Dichloroethene	<	0.30		ug/L
BL	2/8/95	trans-1,3-Dichloropropene	<	0.30		ug/L
C	2/8/95	1,1,1-Trichloroethane		1.3		ug/L
C	2/8/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L

GROUNDWATER CHEMISTRY
PRINTED CIRCUITS OPERATIONS
CERIDIAN CORPORATION
JANUARY 1, 1995 - MARCH 31, 1995

Location	*Date*	*Analand*		*Conc*	*Qual*	*Units*
C	2/8/95	1,1,2-Trichloroethane	<	1.0		ug/L
C	2/8/95	1,1-Dichloroethane		0.80		ug/L
C	2/8/95	1,1-Dichloroethene	<	0.30		ug/L
C	2/8/95	1,2-Dichlorobenzene	<	4.0		ug/L
C	2/8/95	1,2-Dichloroethane		1.0		ug/L
C	2/8/95	1,2-Dichloropropane	<	0.20		ug/L
C	2/8/95	1,3-Dichlorobenzene	<	4.0		ug/L
C	2/8/95	1,4-Dichlorobenzene	<	4.0		ug/L
C	2/8/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
C	2/8/95	Bromodichloromethane	<	0.20		ug/L
C	2/8/95	Bromoform	<	1.0		ug/L
C	2/8/95	Bromomethane	<	1.5		ug/L
C	2/8/95	Carbon tetrachloride	<	0.30		ug/L
C	2/8/95	Chlorobenzene	<	1.0		ug/L
C	2/8/95	Chloroethane	<	1.0		ug/L
C	2/8/95	Chloroform	<	0.50		ug/L
C	2/8/95	Chloromethane	<	1.0		ug/L
C	2/8/95	Dibromochloromethane	<	1.0		ug/L
C	2/8/95	Dichlorodifluoromethane	<	1.5		ug/L
C	2/8/95	Methylene chloride	<	1.0		ug/L
C	2/8/95	Tetrachloroethene		48		ug/L
C	2/8/95	Trichloroethene		12		ug/L
C	2/8/95	Trichlorofluoromethane	<	0.40		ug/L
C	2/8/95	Vinyl chloride		1.7		ug/L
C	2/8/95	cis-1,2-Dichloroethene		35		ug/L
C	2/8/95	cis-1,3-Dichloropropene	<	0.50		ug/L
C	2/8/95	trans-1,2-Dichloroethene	<	0.30		ug/L
C	2/8/95	trans-1,3-Dichloropropene	<	0.30		ug/L
DBR	2/8/95	1,1,1-Trichloroethane	<	0.50		ug/L
DBR	2/8/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
DBR	2/8/95	1,1,2-Trichloroethane	<	1.0		ug/L
DBR	2/8/95	1,1-Dichloroethane	<	0.20		ug/L
DBR	2/8/95	1,1-Dichloroethene	<	0.30		ug/L
DBR	2/8/95	1,2-Dichlorobenzene	<	4.0		ug/L
DBR	2/8/95	1,2-Dichloroethane	<	0.60	U	ug/L
DBR	2/8/95	1,2-Dichloropropane	<	0.20		ug/L
DBR	2/8/95	1,3-Dichlorobenzene	<	4.0		ug/L
DBR	2/8/95	1,4-Dichlorobenzene	<	4.0		ug/L
DBR	2/8/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
DBR	2/8/95	Bromodichloromethane	<	0.20		ug/L
DBR	2/8/95	Bromoform	<	1.0		ug/L
DBR	2/8/95	Bromomethane	<	1.5		ug/L
DBR	2/8/95	Carbon tetrachloride	<	0.30		ug/L
DBR	2/8/95	Chlorobenzene	<	1.0		ug/L
DBR	2/8/95	Chloroethane	<	1.0		ug/L
DBR	2/8/95	Chloroform	<	0.50		ug/L

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DBR	2/8/95	Chloromethane	<	1.0		ug/L
DBR	2/8/95	Dibromochloromethane	<	1.0		ug/L
DBR	2/8/95	Dichlorodifluoromethane	<	1.5		ug/L
DBR	2/8/95	Methylene chloride	<	1.0		ug/L
DBR	2/8/95	Tetrachloroethene	<	1.0		ug/L
DBR	2/8/95	Trichloroethene	<	0.50		ug/L
DBR	2/8/95	Trichlorofluoromethane	<	0.40		ug/L
DBR	2/8/95	Vinyl chloride	<	1.5		ug/L
DBR	2/8/95	cis-1,2-Dichloroethene	<	0.50		ug/L
DBR	2/8/95	cis-1,3-Dichloropropene	<	0.50		ug/L
DBR	2/8/95	trans-1,2-Dichloroethene	<	0.30		ug/L
DBR	2/8/95	trans-1,3-Dichloropropene	<	0.30		ug/L
EFF	1/5/95	1,1,1-Trichloroethane	<	0.50		ug/L
EFF	1/5/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
EFF	1/5/95	1,1,2-Trichloroethane	<	1.0		ug/L
EFF	1/5/95	1,1-Dichloroethane	<	0.20		ug/L
EFF	1/5/95	1,1-Dichloroethene	<	0.30		ug/L
EFF	1/5/95	1,2-Dichlorobenzene	<	4.0		ug/L
EFF	1/5/95	1,2-Dichloroethane	<	0.20		ug/L
EFF	1/5/95	1,2-Dichloropropane	<	0.20		ug/L
EFF	1/5/95	1,3-Dichlorobenzene	<	4.0		ug/L
EFF	1/5/95	1,4-Dichlorobenzene	<	4.0		ug/L
EFF	1/5/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
EFF	1/5/95	Bromodichloromethane	<	0.20		ug/L
EFF	1/5/95	Bromoform	<	1.0		ug/L
EFF	1/5/95	Bromomethane	<	1.5		ug/L
EFF	1/5/95	Carbon tetrachloride	<	0.30		ug/L
EFF	1/5/95	Carbon, Total Organic		7.6		mg/L
EFF	1/5/95	Chlorobenzene	<	1.0		ug/L
EFF	1/5/95	Chloroethane	<	1.0		ug/L
EFF	1/5/95	Chloroform	<	0.50		ug/L
EFF	1/5/95	Chloromethane	<	1.0		ug/L
EFF	1/5/95	Dibromochloromethane	<	1.0		ug/L
EFF	1/5/95	Dichlorodifluoromethane	<	1.5		ug/L
EFF	1/5/95	Methylene chloride	<	1.0		ug/L
EFF	1/5/95	Tetrachloroethene	<	1.0		ug/L
EFF	1/5/95	Trichloroethene	<	0.50		ug/L
EFF	1/5/95	Trichlorofluoromethane	<	0.40		ug/L
EFF	1/5/95	Vinyl chloride	<	1.5		ug/L
EFF	1/5/95	cis-1,2-Dichloroethene	<	0.50		ug/L
EFF	1/5/95	cis-1,3-Dichloropropene	<	0.50		ug/L
EFF	1/5/95	trans-1,2-Dichloroethene	<	0.30		ug/L
EFF	1/5/95	trans-1,3-Dichloropropene	<	0.30		ug/L
MW1BR	2/8/95	1,1,1-Trichloroethane	<	0.50		ug/L
MW1BR	2/8/95 D	1,1,1-Trichloroethane	<	0.50		ug/L
MW1BR	2/8/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L

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MW1BR	2/8/95 D	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
MW1BR	2/8/95	1,1,2-Trichloroethane	<	1.0		ug/L
MW1BR	2/8/95 D	1,1,2-Trichloroethane	<	1.0		ug/L
MW1BR	2/8/95	1,1-Dichloroethane	<	0.20		ug/L
MW1BR	2/8/95 D	1,1-Dichloroethane	<	0.20		ug/L
MW1BR	2/8/95	1,1-Dichloroethene	<	0.30		ug/L
MW1BR	2/8/95 D	1,1-Dichloroethene	<	0.30		ug/L
MW1BR	2/8/95	1,2-Dichlorobenzene	<	4.0		ug/L
MW1BR	2/8/95 D	1,2-Dichlorobenzene	<	4.0		ug/L
MW1BR	2/8/95	1,2-Dichloroethane		1.4		ug/L
MW1BR	2/8/95 D	1,2-Dichloroethane		0.30		ug/L
MW1BR	2/8/95	1,2-Dichloropropane	<	0.20		ug/L
MW1BR	2/8/95 D	1,2-Dichloropropane	<	0.20		ug/L
MW1BR	2/8/95	1,3-Dichlorobenzene	<	4.0		ug/L
MW1BR	2/8/95 D	1,3-Dichlorobenzene	<	4.0		ug/L
MW1BR	2/8/95	1,4-Dichlorobenzene	<	4.0		ug/L
MW1BR	2/8/95 D	1,4-Dichlorobenzene	<	4.0		ug/L
MW1BR	2/8/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
MW1BR	2/8/95 D	2-Chloroethyl vinyl ether	<	5.0		ug/L
MW1BR	2/8/95	Bromodichloromethane	<	0.20		ug/L
MW1BR	2/8/95 D	Bromodichloromethane	<	0.20		ug/L
MW1BR	2/8/95	Bromoform	<	1.0		ug/L
MW1BR	2/8/95 D	Bromoform	<	1.0		ug/L
MW1BR	2/8/95	Bromomethane	<	1.5		ug/L
MW1BR	2/8/95 D	Bromomethane	<	1.5		ug/L
MW1BR	2/8/95	Carbon tetrachloride	<	0.30		ug/L
MW1BR	2/8/95 D	Carbon tetrachloride	<	0.30		ug/L
MW1BR	2/8/95	Chlorobenzene	<	1.0		ug/L
MW1BR	2/8/95 D	Chlorobenzene	<	1.0		ug/L
MW1BR	2/8/95	Chloroethane	<	1.0		ug/L
MW1BR	2/8/95 D	Chloroethane	<	1.0		ug/L
MW1BR	2/8/95	Chloroform	<	0.50		ug/L
MW1BR	2/8/95 D	Chloroform	<	0.50		ug/L
MW1BR	2/8/95	Chloromethane	<	1.0		ug/L
MW1BR	2/8/95 D	Chloromethane	<	1.0		ug/L
MW1BR	2/8/95	Dibromochloromethane	<	1.0		ug/L
MW1BR	2/8/95 D	Dibromochloromethane	<	1.0		ug/L
MW1BR	2/8/95	Dichlorodifluoromethane	<	1.5		ug/L
MW1BR	2/8/95 D	Dichlorodifluoromethane	<	1.5		ug/L
MW1BR	2/8/95	Methylene chloride	<	1.0		ug/L
MW1BR	2/8/95 D	Methylene chloride	<	1.0		ug/L
MW1BR	2/8/95	Tetrachloroethene	<	1.0		ug/L
MW1BR	2/8/95 D	Tetrachloroethene	<	1.0		ug/L
MW1BR	2/8/95	Trichloroethene	<	0.50		ug/L
MW1BR	2/8/95 D	Trichloroethene	<	0.50		ug/L
MW1BR	2/8/95	Trichlorofluoromethane	<	0.40		ug/L

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MW1BR	2/8/95 D	Trichlorofluoromethane	<	0.40		ug/L
MW1BR	2/8/95	Vinyl chloride	<	1.5		ug/L
MW1BR	2/8/95 D	Vinyl chloride	<	1.5		ug/L
MW1BR	2/8/95	cis-1,2-Dichloroethene	<	0.50		ug/L
MW1BR	2/8/95 D	cis-1,2-Dichloroethene	<	0.50		ug/L
MW1BR	2/8/95	cis-1,3-Dichloropropene	<	0.50		ug/L
MW1BR	2/8/95 D	cis-1,3-Dichloropropene	<	0.50		ug/L
MW1BR	2/8/95	trans-1,2-Dichloroethene	<	0.30		ug/L
MW1BR	2/8/95 D	trans-1,2-Dichloroethene	<	0.30		ug/L
MW1BR	2/8/95	trans-1,3-Dichloropropene	<	0.30		ug/L
MW1BR	2/8/95 D	trans-1,3-Dichloropropene	<	0.30		ug/L
MW1L	2/8/95	1,1,1-Trichloroethane	<	2.5		ug/L
MW1L	2/8/95	1,1,2,2-Tetrachloroethane	<	5.0		ug/L
MW1L	2/8/95	1,1,2-Trichloroethane	<	5.0		ug/L
MW1L	2/8/95	1,1-Dichloroethane		160		ug/L
MW1L	2/8/95	1,1-Dichloroethene	<	1.5		ug/L
MW1L	2/8/95	1,2-Dichlorobenzene	<	20		ug/L
MW1L	2/8/95	1,2-Dichloroethane	<	1.0		ug/L
MW1L	2/8/95	1,2-Dichloropropane	<	1.0		ug/L
MW1L	2/8/95	1,3-Dichlorobenzene	<	20		ug/L
MW1L	2/8/95	1,4-Dichlorobenzene	<	20		ug/L
MW1L	2/8/95	2-Chloroethyl vinyl ether	<	25		ug/L
MW1L	2/8/95	Bromodichloromethane	<	1.0		ug/L
MW1L	2/8/95	Bromoform	<	5.0		ug/L
MW1L	2/8/95	Bromomethane	<	7.5		ug/L
MW1L	2/8/95	Carbon tetrachloride	<	1.5		ug/L
MW1L	2/8/95	Chlorobenzene	<	5.0		ug/L
MW1L	2/8/95	Chloroethane	<	5.0		ug/L
MW1L	2/8/95	Chloroform	<	2.5		ug/L
MW1L	2/8/95	Chloromethane	<	5.0		ug/L
MW1L	2/8/95	Dibromochloromethane	<	5.0		ug/L
MW1L	2/8/95	Dichlorodifluoromethane	<	7.5		ug/L
MW1L	2/8/95	Methylene chloride	<	5.0		ug/L
MW1L	2/8/95	Tetrachloroethene	<	5.0		ug/L
MW1L	2/8/95	Trichloroethene	<	2.5		ug/L
MW1L	2/8/95	Trichlorofluoromethane	<	2.0		ug/L
MW1L	2/8/95	Vinyl chloride	<	7.5		ug/L
MW1L	2/8/95	cis-1,2-Dichloroethene	<	2.5		ug/L
MW1L	2/8/95	cis-1,3-Dichloropropene	<	2.5		ug/L
MW1L	2/8/95	trans-1,2-Dichloroethene	<	1.5		ug/L
MW1L	2/8/95	trans-1,3-Dichloropropene	<	1.5		ug/L
MW2	2/8/95	1,1,1-Trichloroethane		1400		ug/L
MW2	2/8/95	1,1,2,2-Tetrachloroethane	<	25		ug/L
MW2	2/8/95	1,1,2-Trichloroethane	<	25		ug/L
MW2	2/8/95	1,1-Dichloroethane	<	5.0		ug/L
MW2	2/8/95	1,1-Dichloroethene		11		ug/L

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MW2	2/8/95	1,2-Dichlorobenzene	<	100		ug/L
MW2	2/8/95	1,2-Dichloroethane	<	5.0		ug/L
MW2	2/8/95	1,2-Dichloropropane	<	5.0		ug/L
MW2	2/8/95	1,3-Dichlorobenzene	<	100		ug/L
MW2	2/8/95	1,4-Dichlorobenzene	<	100		ug/L
MW2	2/8/95	2-Chloroethyl vinyl ether	<	120		ug/L
MW2	2/8/95	Bromodichloromethane	<	5.0		ug/L
MW2	2/8/95	Bromoform	<	25		ug/L
MW2	2/8/95	Bromomethane	<	38		ug/L
MW2	2/8/95	Carbon tetrachloride	<	7.5		ug/L
MW2	2/8/95	Chlorobenzene	<	25		ug/L
MW2	2/8/95	Chloroethane	<	25		ug/L
MW2	2/8/95	Chloroform	<	12		ug/L
MW2	2/8/95	Chloromethane	<	25		ug/L
MW2	2/8/95	Dibromochloromethane	<	25		ug/L
MW2	2/8/95	Dichlorodifluoromethane	<	38		ug/L
MW2	2/8/95	Methylene chloride	<	25		ug/L
MW2	2/8/95	Tetrachloroethene	<	25		ug/L
MW2	2/8/95	Trichloroethene	<	12		ug/L
MW2	2/8/95	Trichlorofluoromethane	<	10		ug/L
MW2	2/8/95	Vinyl chloride	<	38		ug/L
MW2	2/8/95	cis-1,2-Dichloroethene	<	12		ug/L
MW2	2/8/95	cis-1,3-Dichloropropene	<	12		ug/L
MW2	2/8/95	trans-1,2-Dichloroethene	<	7.5		ug/L
MW2	2/8/95	trans-1,3-Dichloropropene	<	7.5		ug/L
MW3	2/8/95	1,1,1-Trichloroethane	<	2.5		ug/L
MW3	2/8/95	1,1,2,2-Tetrachloroethane	<	5.0		ug/L
MW3	2/8/95	1,1,2-Trichloroethane	<	5.0		ug/L
MW3	2/8/95	1,1-Dichloroethane	<	1.0		ug/L
MW3	2/8/95	1,1-Dichloroethene	<	1.5		ug/L
MW3	2/8/95	1,2-Dichlorobenzene	<	20		ug/L
MW3	2/8/95	1,2-Dichloroethane	<	1.0		ug/L
MW3	2/8/95	1,2-Dichloropropane	<	1.0		ug/L
MW3	2/8/95	1,3-Dichlorobenzene	<	20		ug/L
MW3	2/8/95	1,4-Dichlorobenzene	<	20		ug/L
MW3	2/8/95	2-Chloroethyl vinyl ether	<	25		ug/L
MW3	2/8/95	Bromodichloromethane	<	1.0		ug/L
MW3	2/8/95	Bromoform	<	5.0		ug/L
MW3	2/8/95	Bromomethane	<	7.5		ug/L
MW3	2/8/95	Carbon tetrachloride	<	1.5		ug/L
MW3	2/8/95	Chlorobenzene	<	5.0		ug/L
MW3	2/8/95	Chloroethane	<	5.0		ug/L
MW3	2/8/95	Chloroform	<	2.5		ug/L
MW3	2/8/95	Chloromethane	<	5.0		ug/L
MW3	2/8/95	Dibromochloromethane	<	5.0		ug/L
MW3	2/8/95	Dichlorodifluoromethane	<	7.5		ug/L

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MW3	2/8/95	Methylene chloride	<	5.0		ug/L
MW3	2/8/95	Tetrachloroethene	<	5.0		ug/L
MW3	2/8/95	Trichloroethene	<	2.5		ug/L
MW3	2/8/95	Trichlorofluoromethane	<	2.0		ug/L
MW3	2/8/95	Vinyl chloride		13		ug/L
MW3	2/8/95	cis-1,2-Dichloroethene		140		ug/L
MW3	2/8/95	cis-1,3-Dichloropropene	<	2.5		ug/L
MW3	2/8/95	trans-1,2-Dichloroethene	<	1.5		ug/L
MW3	2/8/95	trans-1,3-Dichloropropene	<	1.5		ug/L
MW4	2/8/95	1,1,1-Trichloroethane		1.1		ug/L
MW4	2/8/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
MW4	2/8/95	1,1,2-Trichloroethane	<	1.0		ug/L
MW4	2/8/95	1,1-Dichloroethane	<	0.20		ug/L
MW4	2/8/95	1,1-Dichloroethene	<	0.30		ug/L
MW4	2/8/95	1,2-Dichlorobenzene	<	4.0		ug/L
MW4	2/8/95	1,2-Dichloroethane		0.60		ug/L
MW4	2/8/95	1,2-Dichloropropane	<	0.20		ug/L
MW4	2/8/95	1,3-Dichlorobenzene	<	4.0		ug/L
MW4	2/8/95	1,4-Dichlorobenzene	<	4.0		ug/L
MW4	2/8/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
MW4	2/8/95	Bromodichloromethane	<	0.20		ug/L
MW4	2/8/95	Bromoform	<	1.0		ug/L
MW4	2/8/95	Bromomethane	<	1.5		ug/L
MW4	2/8/95	Carbon tetrachloride	<	0.30		ug/L
MW4	2/8/95	Chlorobenzene	<	1.0		ug/L
MW4	2/8/95	Chloroethane	<	1.0		ug/L
MW4	2/8/95	Chloroform	<	0.50		ug/L
MW4	2/8/95	Chloromethane	<	1.0		ug/L
MW4	2/8/95	Dibromochloromethane	<	1.0		ug/L
MW4	2/8/95	Dichlorodifluoromethane	<	1.5		ug/L
MW4	2/8/95	Methylene chloride	<	1.0		ug/L
MW4	2/8/95	Tetrachloroethene		2.5		ug/L
MW4	2/8/95	Trichloroethene	<	0.50		ug/L
MW4	2/8/95	Trichlorofluoromethane	<	0.40		ug/L
MW4	2/8/95	Vinyl chloride	<	1.5		ug/L
MW4	2/8/95	cis-1,2-Dichloroethene	<	0.50		ug/L
MW4	2/8/95	cis-1,3-Dichloropropene	<	0.50		ug/L
MW4	2/8/95	trans-1,2-Dichloroethene	<	0.30		ug/L
MW4	2/8/95	trans-1,3-Dichloropropene	<	0.30		ug/L
MW4L	2/8/95	1,1,1-Trichloroethane		260		ug/L
MW4L	2/8/95	1,1,2,2-Tetrachloroethane	<	10		ug/L
MW4L	2/8/95	1,1,2-Trichloroethane	<	10		ug/L
MW4L	2/8/95	1,1-Dichloroethane		49		ug/L
MW4L	2/8/95	1,1-Dichloroethene		12		ug/L
MW4L	2/8/95	1,2-Dichlorobenzene	<	40		ug/L
MW4L	2/8/95	1,2-Dichloroethane	<	2.0		ug/L

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MW4L	2/8/95	1,2-Dichloropropane	<	2.0		ug/L
MW4L	2/8/95	1,3-Dichlorobenzene	<	40		ug/L
MW4L	2/8/95	1,4-Dichlorobenzene	<	40		ug/L
MW4L	2/8/95	2-Chloroethyl vinyl ether	<	50		ug/L
MW4L	2/8/95	Bromodichloromethane	<	2.0		ug/L
MW4L	2/8/95	Bromoform	<	10		ug/L
MW4L	2/8/95	Bromomethane	<	15		ug/L
MW4L	2/8/95	Carbon tetrachloride	<	3.0		ug/L
MW4L	2/8/95	Chlorobenzene	<	10		ug/L
MW4L	2/8/95	Chloroethane	<	10		ug/L
MW4L	2/8/95	Chloroform	<	5.0		ug/L
MW4L	2/8/95	Chloromethane	<	10		ug/L
MW4L	2/8/95	Dibromochloromethane	<	10		ug/L
MW4L	2/8/95	Dichlorodifluoromethane	<	15		ug/L
MW4L	2/8/95	Methylene chloride	<	10		ug/L
MW4L	2/8/95	Tetrachloroethene		41		ug/L
MW4L	2/8/95	Trichloroethene		12		ug/L
MW4L	2/8/95	Trichlorofluoromethane	<	4.0		ug/L
MW4L	2/8/95	Vinyl chloride	<	15		ug/L
MW4L	2/8/95	cis-1,2-Dichloroethene		64		ug/L
MW4L	2/8/95	cis-1,3-Dichloropropene	<	5.0		ug/L
MW4L	2/8/95	trans-1,2-Dichloroethene	<	3.0		ug/L
MW4L	2/8/95	trans-1,3-Dichloropropene	<	3.0		ug/L
MW5	2/8/95	1,1,1-Trichloroethane	<	0.50		ug/L
MW5	2/8/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
MW5	2/8/95	1,1,2-Trichloroethane	<	1.0		ug/L
MW5	2/8/95	1,1-Dichloroethane	<	0.20		ug/L
MW5	2/8/95	1,1-Dichloroethene	<	0.30		ug/L
MW5	2/8/95	1,2-Dichlorobenzene	<	4.0		ug/L
MW5	2/8/95	1,2-Dichloroethane	<	0.50	U	ug/L
MW5	2/8/95	1,2-Dichloropropane	<	0.20		ug/L
MW5	2/8/95	1,3-Dichlorobenzene	<	4.0		ug/L
MW5	2/8/95	1,4-Dichlorobenzene	<	4.0		ug/L
MW5	2/8/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
MW5	2/8/95	Bromodichloromethane	<	0.20		ug/L
MW5	2/8/95	Bromoform	<	1.0		ug/L
MW5	2/8/95	Bromomethane	<	1.5		ug/L
MW5	2/8/95	Carbon tetrachloride	<	0.30		ug/L
MW5	2/8/95	Chlorobenzene	<	1.0		ug/L
MW5	2/8/95	Chloroethane	<	1.0		ug/L
MW5	2/8/95	Chloroform	<	0.50		ug/L
MW5	2/8/95	Chloromethane	<	1.0		ug/L
MW5	2/8/95	Dibromochloromethane	<	1.0		ug/L
MW5	2/8/95	Dichlorodifluoromethane	<	1.5		ug/L
MW5	2/8/95	Methylene chloride	<	1.0		ug/L
MW5	2/8/95	Tetrachloroethene	<	1.0		ug/L

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MW5	2/8/95	Trichloroethene	<	0.50		ug/L
MW5	2/8/95	Trichlorofluoromethane	<	0.40		ug/L
MW5	2/8/95	Vinyl chloride	<	1.5		ug/L
MW5	2/8/95	cis-1,2-Dichloroethene		0.70		ug/L
MW5	2/8/95	cis-1,3-Dichloropropene	<	0.50		ug/L
MW5	2/8/95	trans-1,2-Dichloroethene	<	0.30		ug/L
MW5	2/8/95	trans-1,3-Dichloropropene	<	0.30		ug/L
MW6	2/8/95	1,1,1-Trichloroethane	<	0.50		ug/L
MW6	2/8/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
MW6	2/8/95	1,1,2-Trichloroethane	<	1.0		ug/L
MW6	2/8/95	1,1-Dichloroethane	<	0.20		ug/L
MW6	2/8/95	1,1-Dichloroethene	<	0.30		ug/L
MW6	2/8/95	1,2-Dichlorobenzene	<	4.0		ug/L
MW6	2/8/95	1,2-Dichloroethane		0.30		ug/L
MW6	2/8/95	1,2-Dichloropropane	<	0.20		ug/L
MW6	2/8/95	1,3-Dichlorobenzene	<	4.0		ug/L
MW6	2/8/95	1,4-Dichlorobenzene	<	4.0		ug/L
MW6	2/8/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
MW6	2/8/95	Bromodichloromethane	<	0.20		ug/L
MW6	2/8/95	Bromoform	<	1.0		ug/L
MW6	2/8/95	Bromomethane	<	1.5		ug/L
MW6	2/8/95	Carbon tetrachloride	<	0.30		ug/L
MW6	2/8/95	Chlorobenzene	<	1.0		ug/L
MW6	2/8/95	Chloroethane	<	1.0		ug/L
MW6	2/8/95	Chloroform	<	0.50		ug/L
MW6	2/8/95	Chloromethane	<	1.0		ug/L
MW6	2/8/95	Dibromochloromethane	<	1.0		ug/L
MW6	2/8/95	Dichlorodifluoromethane	<	1.5		ug/L
MW6	2/8/95	Methylene chloride	<	1.0		ug/L
MW6	2/8/95	Tetrachloroethene	<	1.0		ug/L
MW6	2/8/95	Trichloroethene	<	0.50		ug/L
MW6	2/8/95	Trichlorofluoromethane	<	0.40		ug/L
MW6	2/8/95	Vinyl chloride	<	1.5		ug/L
MW6	2/8/95	cis-1,2-Dichloroethene		5.8		ug/L
MW6	2/8/95	cis-1,3-Dichloropropene	<	0.50		ug/L
MW6	2/8/95	trans-1,2-Dichloroethene	<	0.30		ug/L
MW6	2/8/95	trans-1,3-Dichloropropene	<	0.30		ug/L
MW6L	2/8/95	1,1,1-Trichloroethane	<	0.50		ug/L
MW6L	2/8/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
MW6L	2/8/95	1,1,2-Trichloroethane	<	1.0		ug/L
MW6L	2/8/95	1,1-Dichloroethane	<	0.20		ug/L
MW6L	2/8/95	1,1-Dichloroethene	<	0.30		ug/L
MW6L	2/8/95	1,2-Dichlorobenzene	<	4.0		ug/L
MW6L	2/8/95	1,2-Dichloroethane		0.70		ug/L
MW6L	2/8/95	1,2-Dichloropropane	<	0.20		ug/L
MW6L	2/8/95	1,3-Dichlorobenzene	<	4.0		ug/L

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MW6L	2/8/95	1,4-Dichlorobenzene	<	4.0		ug/L
MW6L	2/8/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
MW6L	2/8/95	Bromodichloromethane	<	0.20		ug/L
MW6L	2/8/95	Bromoform	<	1.0		ug/L
MW6L	2/8/95	Bromomethane	<	1.5		ug/L
MW6L	2/8/95	Carbon tetrachloride	<	0.30		ug/L
MW6L	2/8/95	Chlorobenzene	<	1.0		ug/L
MW6L	2/8/95	Chloroethane	<	1.0		ug/L
MW6L	2/8/95	Chloroform	<	0.50		ug/L
MW6L	2/8/95	Chloromethane	<	1.0		ug/L
MW6L	2/8/95	Dibromochloromethane	<	1.0		ug/L
MW6L	2/8/95	Dichlorodifluoromethane	<	1.5		ug/L
MW6L	2/8/95	Methylene chloride	<	1.0		ug/L
MW6L	2/8/95	Tetrachloroethene		1.7		ug/L
MW6L	2/8/95	Trichloroethene	<	0.50		ug/L
MW6L	2/8/95	Trichlorofluoromethane	<	0.40		ug/L
MW6L	2/8/95	Vinyl chloride	<	1.5		ug/L
MW6L	2/8/95	cis-1,2-Dichloroethene	<	0.50		ug/L
MW6L	2/8/95	cis-1,3-Dichloropropene	<	0.50		ug/L
MW6L	2/8/95	trans-1,2-Dichloroethene	<	0.30		ug/L
MW6L	2/8/95	trans-1,3-Dichloropropene	<	0.30		ug/L
MW7	2/8/95	1,1,1-Trichloroethane	<	0.50		ug/L
MW7	2/8/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
MW7	2/8/95	1,1,2-Trichloroethane	<	1.0		ug/L
MW7	2/8/95	1,1-Dichloroethane	<	0.20		ug/L
MW7	2/8/95	1,1-Dichloroethene	<	0.30		ug/L
MW7	2/8/95	1,2-Dichlorobenzene	<	4.0		ug/L
MW7	2/8/95	1,2-Dichloroethane		0.70		ug/L
MW7	2/8/95	1,2-Dichloropropane	<	0.20		ug/L
MW7	2/8/95	1,3-Dichlorobenzene	<	4.0		ug/L
MW7	2/8/95	1,4-Dichlorobenzene	<	4.0		ug/L
MW7	2/8/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
MW7	2/8/95	Bromodichloromethane	<	0.20		ug/L
MW7	2/8/95	Bromoform	<	1.0		ug/L
MW7	2/8/95	Bromomethane	<	1.5		ug/L
MW7	2/8/95	Carbon tetrachloride	<	0.30		ug/L
MW7	2/8/95	Chlorobenzene	<	1.0		ug/L
MW7	2/8/95	Chloroethane	<	1.0		ug/L
MW7	2/8/95	Chloroform	<	0.50		ug/L
MW7	2/8/95	Chloromethane	<	1.0		ug/L
MW7	2/8/95	Dibromochloromethane	<	1.0		ug/L
MW7	2/8/95	Dichlorodifluoromethane	<	1.5		ug/L
MW7	2/8/95	Methylene chloride	<	1.0		ug/L
MW7	2/8/95	Tetrachloroethene	<	1.0		ug/L
MW7	2/8/95	Trichloroethene	<	0.50		ug/L
MW7	2/8/95	Trichlorofluoromethane	<	0.40		ug/L

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MW7	2/8/95	Vinyl chloride	<	1.5		ug/L
MW7	2/8/95	cis-1,2-Dichloroethene		5.5		ug/L
MW7	2/8/95	cis-1,3-Dichloropropene	<	0.50		ug/L
MW7	2/8/95	trans-1,2-Dichloroethene	<	0.30		ug/L
MW7	2/8/95	trans-1,3-Dichloropropene	<	0.30		ug/L
MW8	2/9/95	1,1,1-Trichloroethane	<	0.50		ug/L
MW8	2/9/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
MW8	2/9/95	1,1,2-Trichloroethane	<	1.0		ug/L
MW8	2/9/95	1,1-Dichloroethane		6.1		ug/L
MW8	2/9/95	1,1-Dichloroethene	<	0.30		ug/L
MW8	2/9/95	1,2-Dichlorobenzene	<	4.0		ug/L
MW8	2/9/95	1,2-Dichloroethane		0.40		ug/L
MW8	2/9/95	1,2-Dichloropropane	<	0.20		ug/L
MW8	2/9/95	1,3-Dichlorobenzene	<	4.0		ug/L
MW8	2/9/95	1,4-Dichlorobenzene	<	4.0		ug/L
MW8	2/9/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
MW8	2/9/95	Bromodichloromethane	<	0.20		ug/L
MW8	2/9/95	Bromoform	<	1.0		ug/L
MW8	2/9/95	Bromomethane	<	1.5		ug/L
MW8	2/9/95	Carbon tetrachloride	<	0.30		ug/L
MW8	2/9/95	Chlorobenzene	<	1.0		ug/L
MW8	2/9/95	Chloroethane	<	1.0		ug/L
MW8	2/9/95	Chloroform	<	0.50		ug/L
MW8	2/9/95	Chloromethane	<	1.0		ug/L
MW8	2/9/95	Dibromochloromethane	<	1.0		ug/L
MW8	2/9/95	Dichlorodifluoromethane	<	1.5		ug/L
MW8	2/9/95	Methylene chloride	<	1.0		ug/L
MW8	2/9/95	Tetrachloroethene	<	1.0		ug/L
MW8	2/9/95	Trichloroethene		1.2		ug/L
MW8	2/9/95	Trichlorofluoromethane	<	0.40		ug/L
MW8	2/9/95	Vinyl chloride	<	1.5		ug/L
MW8	2/9/95	cis-1,2-Dichloroethene		62		ug/L
MW8	2/9/95	cis-1,3-Dichloropropene	<	0.50		ug/L
MW8	2/9/95	trans-1,2-Dichloroethene	<	0.30		ug/L
MW8	2/9/95	trans-1,3-Dichloropropene	<	0.30		ug/L
MW8BR	2/9/95	1,1,1-Trichloroethane	<	0.50		ug/L
MW8BR	2/9/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
MW8BR	2/9/95	1,1,2-Trichloroethane	<	1.0		ug/L
MW8BR	2/9/95	1,1-Dichloroethane		8.1		ug/L
MW8BR	2/9/95	1,1-Dichloroethene	<	0.30		ug/L
MW8BR	2/9/95	1,2-Dichlorobenzene	<	4.0		ug/L
MW8BR	2/9/95	1,2-Dichloroethane		0.70		ug/L
MW8BR	2/9/95	1,2-Dichloropropane	<	0.20		ug/L
MW8BR	2/9/95	1,3-Dichlorobenzene	<	4.0		ug/L
MW8BR	2/9/95	1,4-Dichlorobenzene	<	4.0		ug/L
MW8BR	2/9/95	2-Chloroethyl vinyl ether	<	5.0		ug/L

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MW8BR	2/9/95	Bromodichloromethane	<	0.20		ug/L
MW8BR	2/9/95	Bromoform	<	1.0		ug/L
MW8BR	2/9/95	Bromomethane	<	1.5		ug/L
MW8BR	2/9/95	Carbon tetrachloride	<	0.30		ug/L
MW8BR	2/9/95	Chlorobenzene	<	1.0		ug/L
MW8BR	2/9/95	Chloroethane	<	1.0		ug/L
MW8BR	2/9/95	Chloroform	<	0.50		ug/L
MW8BR	2/9/95	Chloromethane	<	1.0		ug/L
MW8BR	2/9/95	Dibromochloromethane	<	1.0		ug/L
MW8BR	2/9/95	Dichlorodifluoromethane	<	1.5		ug/L
MW8BR	2/9/95	Methylene chloride	<	1.0		ug/L
MW8BR	2/9/95	Tetrachloroethene	<	1.0		ug/L
MW8BR	2/9/95	Trichloroethene	<	0.50		ug/L
MW8BR	2/9/95	Trichlorofluoromethane	<	0.40		ug/L
MW8BR	2/9/95	Vinyl chloride	<	1.5		ug/L
MW8BR	2/9/95	cis-1,2-Dichloroethene		2.8		ug/L
MW8BR	2/9/95	cis-1,3-Dichloropropene	<	0.50		ug/L
MW8BR	2/9/95	trans-1,2-Dichloroethene	<	0.30		ug/L
MW8BR	2/9/95	trans-1,3-Dichloropropene	<	0.30		ug/L
MW8L	2/9/95	1,1,1-Trichloroethane	<	0.50		ug/L
MW8L	2/9/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
MW8L	2/9/95	1,1,2-Trichloroethane	<	1.0		ug/L
MW8L	2/9/95	1,1-Dichloroethane		20		ug/L
MW8L	2/9/95	1,1-Dichloroethene	<	0.30		ug/L
MW8L	2/9/95	1,2-Dichlorobenzene	<	4.0		ug/L
MW8L	2/9/95	1,2-Dichloroethane		0.60		ug/L
MW8L	2/9/95	1,2-Dichloropropane	<	0.20		ug/L
MW8L	2/9/95	1,3-Dichlorobenzene	<	4.0		ug/L
MW8L	2/9/95	1,4-Dichlorobenzene	<	4.0		ug/L
MW8L	2/9/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
MW8L	2/9/95	Bromodichloromethane	<	0.20		ug/L
MW8L	2/9/95	Bromoform	<	1.0		ug/L
MW8L	2/9/95	Bromomethane	<	1.5		ug/L
MW8L	2/9/95	Carbon tetrachloride	<	0.30		ug/L
MW8L	2/9/95	Chlorobenzene	<	1.0		ug/L
MW8L	2/9/95	Chloroethane	<	1.0		ug/L
MW8L	2/9/95	Chloroform	<	0.50		ug/L
MW8L	2/9/95	Chloromethane	<	1.0		ug/L
MW8L	2/9/95	Dibromochloromethane	<	1.0		ug/L
MW8L	2/9/95	Dichlorodifluoromethane	<	1.5		ug/L
MW8L	2/9/95	Methylene chloride	<	1.0		ug/L
MW8L	2/9/95	Tetrachloroethene	<	1.0		ug/L
MW8L	2/9/95	Trichloroethene	<	0.50		ug/L
MW8L	2/9/95	Trichlorofluoromethane	<	0.40		ug/L
MW8L	2/9/95	Vinyl chloride	<	1.5		ug/L
MW8L	2/9/95	cis-1,2-Dichloroethene		45		ug/L

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MW8L	2/9/95	cis-1,3-Dichloropropene	<	0.50	ug/L
MW8L	2/9/95	trans-1,2-Dichloroethene	<	0.30	ug/L
MW8L	2/9/95	trans-1,3-Dichloropropene	<	0.30	ug/L
MW10	2/9/95	1,1,1-Trichloroethane	<	0.50	ug/L
MW10	2/9/95	1,1,2,2-Tetrachloroethane	<	1.0	ug/L
MW10	2/9/95	1,1,2-Trichloroethane	<	1.0	ug/L
MW10	2/9/95	1,1-Dichloroethane		7.0	ug/L
MW10	2/9/95	1,1-Dichloroethene	<	0.30	ug/L
MW10	2/9/95	1,2-Dichlorobenzene	<	4.0	ug/L
MW10	2/9/95	1,2-Dichloroethane		0.70	ug/L
MW10	2/9/95	1,2-Dichloropropane	<	0.20	ug/L
MW10	2/9/95	1,3-Dichlorobenzene	<	4.0	ug/L
MW10	2/9/95	1,4-Dichlorobenzene	<	4.0	ug/L
MW10	2/9/95	2-Chloroethyl vinyl ether	<	5.0	ug/L
MW10	2/9/95	Bromodichloromethane	<	0.20	ug/L
MW10	2/9/95	Bromoform	<	1.0	ug/L
MW10	2/9/95	Bromomethane	<	1.5	ug/L
MW10	2/9/95	Carbon tetrachloride	<	0.30	ug/L
MW10	2/9/95	Chlorobenzene	<	1.0	ug/L
MW10	2/9/95	Chloroethane	<	1.0	ug/L
MW10	2/9/95	Chloroform	<	0.50	ug/L
MW10	2/9/95	Chloromethane	<	1.0	ug/L
MW10	2/9/95	Dibromochloromethane	<	1.0	ug/L
MW10	2/9/95	Dichlorodifluoromethane	<	1.5	ug/L
MW10	2/9/95	Methylene chloride	<	1.0	ug/L
MW10	2/9/95	Tetrachloroethene	<	1.0	ug/L
MW10	2/9/95	Trichloroethene	<	0.50	ug/L
MW10	2/9/95	Trichlorofluoromethane	<	0.40	ug/L
MW10	2/9/95	Vinyl chloride	<	1.5	ug/L
MW10	2/9/95	cis-1,2-Dichloroethene		52	ug/L
MW10	2/9/95	cis-1,3-Dichloropropene	<	0.50	ug/L
MW10	2/9/95	trans-1,2-Dichloroethene	<	0.30	ug/L
MW10	2/9/95	trans-1,3-Dichloropropene	<	0.30	ug/L
MW10L	2/9/95	1,1,1-Trichloroethane	<	0.50	ug/L
MW10L	2/9/95 D	1,1,1-Trichloroethane	<	0.50	ug/L
MW10L	2/9/95	1,1,2,2-Tetrachloroethane	<	1.0	ug/L
MW10L	2/9/95 D	1,1,2,2-Tetrachloroethane	<	1.0	ug/L
MW10L	2/9/95	1,1,2-Trichloroethane	<	1.0	ug/L
MW10L	2/9/95 D	1,1,2-Trichloroethane	<	1.0	ug/L
MW10L	2/9/95	1,1-Dichloroethane		120	ug/L
MW10L	2/9/95 D	1,1-Dichloroethane		120	ug/L
MW10L	2/9/95	1,1-Dichloroethene		3.0	ug/L
MW10L	2/9/95 D	1,1-Dichloroethene		3.3	ug/L
MW10L	2/9/95	1,2-Dichlorobenzene	<	4.0	ug/L
MW10L	2/9/95 D	1,2-Dichlorobenzene	<	4.0	ug/L
MW10L	2/9/95	1,2-Dichloroethane		0.50	ug/L

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MW10L	2/9/95 D	1,2-Dichloroethane		0.70		ug/L
MW10L	2/9/95	1,2-Dichloropropane	<	0.20		ug/L
MW10L	2/9/95 D	1,2-Dichloropropane	<	0.20		ug/L
MW10L	2/9/95	1,3-Dichlorobenzene	<	4.0		ug/L
MW10L	2/9/95 D	1,3-Dichlorobenzene	<	4.0		ug/L
MW10L	2/9/95	1,4-Dichlorobenzene	<	4.0		ug/L
MW10L	2/9/95 D	1,4-Dichlorobenzene	<	4.0		ug/L
MW10L	2/9/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
MW10L	2/9/95 D	2-Chloroethyl vinyl ether	<	5.0		ug/L
MW10L	2/9/95	Bromodichloromethane	<	0.20		ug/L
MW10L	2/9/95 D	Bromodichloromethane	<	0.20		ug/L
MW10L	2/9/95	Bromoform	<	1.0		ug/L
MW10L	2/9/95 D	Bromoform	<	1.0		ug/L
MW10L	2/9/95	Bromomethane	<	1.5		ug/L
MW10L	2/9/95 D	Bromomethane	<	1.5		ug/L
MW10L	2/9/95	Carbon tetrachloride	<	0.30		ug/L
MW10L	2/9/95 D	Carbon tetrachloride	<	0.30		ug/L
MW10L	2/9/95	Chlorobenzene	<	1.0		ug/L
MW10L	2/9/95 D	Chlorobenzene	<	1.0		ug/L
MW10L	2/9/95	Chloroethane	<	1.0		ug/L
MW10L	2/9/95 D	Chloroethane	<	1.0		ug/L
MW10L	2/9/95	Chloroform	<	0.50		ug/L
MW10L	2/9/95 D	Chloroform	<	0.50		ug/L
MW10L	2/9/95	Chloromethane	<	1.0		ug/L
MW10L	2/9/95 D	Chloromethane	<	1.0		ug/L
MW10L	2/9/95	Dibromochloromethane	<	1.0		ug/L
MW10L	2/9/95 D	Dibromochloromethane	<	1.0		ug/L
MW10L	2/9/95	Dichlorodifluoromethane	<	1.5		ug/L
MW10L	2/9/95 D	Dichlorodifluoromethane	<	1.5		ug/L
MW10L	2/9/95	Methylene chloride	<	1.0		ug/L
MW10L	2/9/95 D	Methylene chloride	<	1.0		ug/L
MW10L	2/9/95	Tetrachloroethene		8.9	J	ug/L
MW10L	2/9/95 D	Tetrachloroethene		9.5	J	ug/L
MW10L	2/9/95	Trichloroethene		0.80		ug/L
MW10L	2/9/95 D	Trichloroethene		0.80		ug/L
MW10L	2/9/95	Trichlorofluoromethane	<	0.40		ug/L
MW10L	2/9/95 D	Trichlorofluoromethane	<	0.40		ug/L
MW10L	2/9/95	Vinyl chloride	<	1.5		ug/L
MW10L	2/9/95 D	Vinyl chloride	<	1.5		ug/L
MW10L	2/9/95	cis-1,2-Dichloroethene		13		ug/L
MW10L	2/9/95 D	cis-1,2-Dichloroethene		13		ug/L
MW10L	2/9/95	cis-1,3-Dichloropropene	<	0.50		ug/L
MW10L	2/9/95 D	cis-1,3-Dichloropropene	<	0.50		ug/L
MW10L	2/9/95	trans-1,2-Dichloroethene	<	0.30		ug/L
MW10L	2/9/95 D	trans-1,2-Dichloroethene	<	0.30		ug/L
MW10L	2/9/95	trans-1,3-Dichloropropene	<	0.30		ug/L

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MW10L	2/9/95 D	trans-1,3-Dichloropropene	<	0.30		ug/L
MW12	2/9/95	1,1,1-Trichloroethane	<	0.50		ug/L
MW12	2/9/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
MW12	2/9/95	1,1,2-Trichloroethane	<	1.0		ug/L
MW12	2/9/95	1,1-Dichloroethane	<	0.20		ug/L
MW12	2/9/95	1,1-Dichloroethene	<	0.30		ug/L
MW12	2/9/95	1,2-Dichlorobenzene	<	4.0		ug/L
MW12	2/9/95	1,2-Dichloroethane		0.30		ug/L
MW12	2/9/95	1,2-Dichloropropane	<	0.20		ug/L
MW12	2/9/95	1,3-Dichlorobenzene	<	4.0		ug/L
MW12	2/9/95	1,4-Dichlorobenzene	<	4.0		ug/L
MW12	2/9/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
MW12	2/9/95	Bromodichloromethane	<	0.20		ug/L
MW12	2/9/95	Bromoform	<	1.0		ug/L
MW12	2/9/95	Bromomethane	<	1.5		ug/L
MW12	2/9/95	Carbon tetrachloride	<	0.30		ug/L
MW12	2/9/95	Chlorobenzene	<	1.0		ug/L
MW12	2/9/95	Chloroethane	<	1.0		ug/L
MW12	2/9/95	Chloroform	<	0.50		ug/L
MW12	2/9/95	Chloromethane	<	1.0		ug/L
MW12	2/9/95	Dibromochloromethane	<	1.0		ug/L
MW12	2/9/95	Dichlorodifluoromethane	<	1.5		ug/L
MW12	2/9/95	Methylene chloride	<	1.0		ug/L
MW12	2/9/95	Tetrachloroethene	<	1.0		ug/L
MW12	2/9/95	Trichloroethene	<	0.50		ug/L
MW12	2/9/95	Trichlorofluoromethane	<	0.40		ug/L
MW12	2/9/95	Vinyl chloride	<	1.5		ug/L
MW12	2/9/95	cis-1,2-Dichloroethene	<	0.50		ug/L
MW12	2/9/95	cis-1,3-Dichloropropene	<	0.50		ug/L
MW12	2/9/95	trans-1,2-Dichloroethene	<	0.30		ug/L
MW12	2/9/95	trans-1,3-Dichloropropene	<	0.30		ug/L
MW12L	2/9/95	1,1,1-Trichloroethane	<	0.50		ug/L
MW12L	2/9/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
MW12L	2/9/95	1,1,2-Trichloroethane	<	1.0		ug/L
MW12L	2/9/95	1,1-Dichloroethane		67		ug/L
MW12L	2/9/95	1,1-Dichloroethene		2.3		ug/L
MW12L	2/9/95	1,2-Dichlorobenzene	<	4.0		ug/L
MW12L	2/9/95	1,2-Dichloroethane		0.50		ug/L
MW12L	2/9/95	1,2-Dichloropropane	<	0.20		ug/L
MW12L	2/9/95	1,3-Dichlorobenzene	<	4.0		ug/L
MW12L	2/9/95	1,4-Dichlorobenzene	<	4.0		ug/L
MW12L	2/9/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
MW12L	2/9/95	Bromodichloromethane	<	0.20		ug/L
MW12L	2/9/95	Bromoform	<	1.0		ug/L
MW12L	2/9/95	Bromomethane	<	1.5		ug/L
MW12L	2/9/95	Carbon tetrachloride	<	0.30		ug/L

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MW12L	2/9/95	Chlorobenzene	<	1.0		ug/L
MW12L	2/9/95	Chloroethane	<	1.0		ug/L
MW12L	2/9/95	Chloroform	<	0.50		ug/L
MW12L	2/9/95	Chloromethane	<	1.0		ug/L
MW12L	2/9/95	Dibromochloromethane	<	1.0		ug/L
MW12L	2/9/95	Dichlorodifluoromethane	<	1.5		ug/L
MW12L	2/9/95	Methylene chloride	<	1.0		ug/L
MW12L	2/9/95	Tetrachloroethene		17	J	ug/L
MW12L	2/9/95	Trichloroethene		5.0		ug/L
MW12L	2/9/95	Trichlorofluoromethane	<	0.40		ug/L
MW12L	2/9/95	Vinyl chloride	<	1.5		ug/L
MW12L	2/9/95	cis-1,2-Dichloroethene		42		ug/L
MW12L	2/9/95	cis-1,3-Dichloropropene	<	0.50		ug/L
MW12L	2/9/95	trans-1,2-Dichloroethene	<	0.30		ug/L
MW12L	2/9/95	trans-1,3-Dichloropropene	<	0.30		ug/L
MW13	2/9/95	1,1,1-Trichloroethane	<	0.50		ug/L
MW13	2/9/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
MW13	2/9/95	1,1,2-Trichloroethane	<	1.0		ug/L
MW13	2/9/95	1,1-Dichloroethane	<	0.20		ug/L
MW13	2/9/95	1,1-Dichloroethene	<	0.30		ug/L
MW13	2/9/95	1,2-Dichlorobenzene	<	4.0		ug/L
MW13	2/9/95	1,2-Dichloroethane		0.30		ug/L
MW13	2/9/95	1,2-Dichloropropane	<	0.20		ug/L
MW13	2/9/95	1,3-Dichlorobenzene	<	4.0		ug/L
MW13	2/9/95	1,4-Dichlorobenzene	<	4.0		ug/L
MW13	2/9/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
MW13	2/9/95	Bromodichloromethane	<	0.20		ug/L
MW13	2/9/95	Bromoform	<	1.0		ug/L
MW13	2/9/95	Bromomethane	<	1.5		ug/L
MW13	2/9/95	Carbon tetrachloride	<	0.30		ug/L
MW13	2/9/95	Chlorobenzene	<	1.0		ug/L
MW13	2/9/95	Chloroethane	<	1.0		ug/L
MW13	2/9/95	Chloroform	<	0.50		ug/L
MW13	2/9/95	Chloromethane	<	1.0		ug/L
MW13	2/9/95	Dibromochloromethane	<	1.0		ug/L
MW13	2/9/95	Dichlorodifluoromethane	<	1.5		ug/L
MW13	2/9/95	Methylene chloride	<	1.0		ug/L
MW13	2/9/95	Tetrachloroethene		1.5	J	ug/L
MW13	2/9/95	Trichloroethene	<	0.50		ug/L
MW13	2/9/95	Trichlorofluoromethane	<	0.40		ug/L
MW13	2/9/95	Vinyl chloride	<	1.5		ug/L
MW13	2/9/95	cis-1,2-Dichloroethene	<	0.50		ug/L
MW13	2/9/95	cis-1,3-Dichloropropene	<	0.50		ug/L
MW13	2/9/95	trans-1,2-Dichloroethene	<	0.30		ug/L
MW13	2/9/95	trans-1,3-Dichloropropene	<	0.30		ug/L
MW14	2/9/95	1,1,1-Trichloroethane	<	0.50		ug/L

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MW14	2/9/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
MW14	2/9/95	1,1,2-Trichloroethane	<	1.0		ug/L
MW14	2/9/95	1,1-Dichloroethane		1.2		ug/L
MW14	2/9/95	1,1-Dichloroethene	<	0.30		ug/L
MW14	2/9/95	1,2-Dichlorobenzene	<	4.0		ug/L
MW14	2/9/95	1,2-Dichloroethane		0.40		ug/L
MW14	2/9/95	1,2-Dichloropropane	<	0.20		ug/L
MW14	2/9/95	1,3-Dichlorobenzene	<	4.0		ug/L
MW14	2/9/95	1,4-Dichlorobenzene	<	4.0		ug/L
MW14	2/9/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
MW14	2/9/95	Bromodichloromethane	<	0.20		ug/L
MW14	2/9/95	Bromoform	<	1.0		ug/L
MW14	2/9/95	Bromomethane	<	1.5		ug/L
MW14	2/9/95	Carbon tetrachloride	<	0.30		ug/L
MW14	2/9/95	Chlorobenzene	<	1.0		ug/L
MW14	2/9/95	Chloroethane	<	1.0		ug/L
MW14	2/9/95	Chloroform	<	0.50		ug/L
MW14	2/9/95	Chloromethane	<	1.0		ug/L
MW14	2/9/95	Dibromochloromethane	<	1.0		ug/L
MW14	2/9/95	Dichlorodifluoromethane	<	1.5		ug/L
MW14	2/9/95	Methylene chloride	<	1.0		ug/L
MW14	2/9/95	Tetrachloroethene	<	1.0		ug/L
MW14	2/9/95	Trichloroethene		0.90		ug/L
MW14	2/9/95	Trichlorofluoromethane	<	0.40		ug/L
MW14	2/9/95	Vinyl chloride	<	1.5		ug/L
MW14	2/9/95	cis-1,2-Dichloroethene		10		ug/L
MW14	2/9/95	cis-1,3-Dichloropropene	<	0.50		ug/L
MW14	2/9/95	trans-1,2-Dichloroethene	<	0.30		ug/L
MW14	2/9/95	trans-1,3-Dichloropropene	<	0.30		ug/L
MW15	2/9/95	1,1,1-Trichloroethane		0.80		ug/L
MW15	2/9/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
MW15	2/9/95	1,1,2-Trichloroethane	<	1.0		ug/L
MW15	2/9/95	1,1-Dichloroethane		2.1		ug/L
MW15	2/9/95	1,1-Dichloroethene	<	0.30		ug/L
MW15	2/9/95	1,2-Dichlorobenzene	<	4.0		ug/L
MW15	2/9/95	1,2-Dichloroethane		0.50		ug/L
MW15	2/9/95	1,2-Dichloropropane	<	0.20		ug/L
MW15	2/9/95	1,3-Dichlorobenzene	<	4.0		ug/L
MW15	2/9/95	1,4-Dichlorobenzene	<	4.0		ug/L
MW15	2/9/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
MW15	2/9/95	Bromodichloromethane	<	0.20		ug/L
MW15	2/9/95	Bromoform	<	1.0		ug/L
MW15	2/9/95	Bromomethane	<	1.5		ug/L
MW15	2/9/95	Carbon tetrachloride	<	0.30		ug/L
MW15	2/9/95	Chlorobenzene	<	1.0		ug/L
MW15	2/9/95	Chloroethane	<	1.0		ug/L

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MW15	2/9/95	Chloroform	<	0.50		ug/L
MW15	2/9/95	Chloromethane	<	1.0		ug/L
MW15	2/9/95	Dibromochloromethane	<	1.0		ug/L
MW15	2/9/95	Dichlorodifluoromethane	<	1.5		ug/L
MW15	2/9/95	Methylene chloride	<	1.0		ug/L
MW15	2/9/95	Tetrachloroethene		3.0	J	ug/L
MW15	2/9/95	Trichloroethene		0.50		ug/L
MW15	2/9/95	Trichlorofluoromethane	<	0.40		ug/L
MW15	2/9/95	Vinyl chloride	<	1.5		ug/L
MW15	2/9/95	cis-1,2-Dichloroethene		0.90		ug/L
MW15	2/9/95	cis-1,3-Dichloropropene	<	0.50		ug/L
MW15	2/9/95	trans-1,2-Dichloroethene	<	0.30		ug/L
MW15	2/9/95	trans-1,3-Dichloropropene	<	0.30		ug/L
MW15L	2/9/95	1,1,1-Trichloroethane	<	0.50		ug/L
MW15L	2/9/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
MW15L	2/9/95	1,1,2-Trichloroethane	<	1.0		ug/L
MW15L	2/9/95	1,1-Dichloroethane		56		ug/L
MW15L	2/9/95	1,1-Dichloroethene	<	0.30		ug/L
MW15L	2/9/95	1,2-Dichlorobenzene	<	4.0		ug/L
MW15L	2/9/95	1,2-Dichloroethane		0.70		ug/L
MW15L	2/9/95	1,2-Dichloropropane	<	0.20		ug/L
MW15L	2/9/95	1,3-Dichlorobenzene	<	4.0		ug/L
MW15L	2/9/95	1,4-Dichlorobenzene	<	4.0		ug/L
MW15L	2/9/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
MW15L	2/9/95	Bromodichloromethane	<	0.20		ug/L
MW15L	2/9/95	Bromoform	<	1.0		ug/L
MW15L	2/9/95	Bromomethane	<	1.5		ug/L
MW15L	2/9/95	Carbon tetrachloride	<	0.30		ug/L
MW15L	2/9/95	Chlorobenzene	<	1.0		ug/L
MW15L	2/9/95	Chloroethane	<	1.0		ug/L
MW15L	2/9/95	Chloroform	<	0.50		ug/L
MW15L	2/9/95	Chloromethane	<	1.0		ug/L
MW15L	2/9/95	Dibromochloromethane	<	1.0		ug/L
MW15L	2/9/95	Dichlorodifluoromethane	<	1.5		ug/L
MW15L	2/9/95	Methylene chloride	<	1.0		ug/L
MW15L	2/9/95	Tetrachloroethene	<	1.0		ug/L
MW15L	2/9/95	Trichloroethene	<	0.50		ug/L
MW15L	2/9/95	Trichlorofluoromethane	<	0.40		ug/L
MW15L	2/9/95	Vinyl chloride	<	1.5		ug/L
MW15L	2/9/95	cis-1,2-Dichloroethene	<	0.50		ug/L
MW15L	2/9/95	cis-1,3-Dichloropropene	<	0.50		ug/L
MW15L	2/9/95	trans-1,2-Dichloroethene	<	0.30		ug/L
MW15L	2/9/95	trans-1,3-Dichloropropene	<	0.30		ug/L
MW16	2/9/95	1,1,1-Trichloroethane	<	0.50		ug/L
MW16	2/9/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
MW16	2/9/95	1,1,2-Trichloroethane	<	1.0		ug/L

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MW16	2/9/95	1,1-Dichloroethane	<	0.20		ug/L
MW16	2/9/95	1,1-Dichloroethene	<	0.30		ug/L
MW16	2/9/95	1,2-Dichlorobenzene	<	4.0		ug/L
MW16	2/9/95	1,2-Dichloroethane	<	0.20		ug/L
MW16	2/9/95	1,2-Dichloropropane	<	0.20		ug/L
MW16	2/9/95	1,3-Dichlorobenzene	<	4.0		ug/L
MW16	2/9/95	1,4-Dichlorobenzene	<	4.0		ug/L
MW16	2/9/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
MW16	2/9/95	Bromodichloromethane	<	0.20		ug/L
MW16	2/9/95	Bromoform	<	1.0		ug/L
MW16	2/9/95	Bromomethane	<	1.5		ug/L
MW16	2/9/95	Carbon tetrachloride	<	0.30		ug/L
MW16	2/9/95	Chlorobenzene	<	1.0		ug/L
MW16	2/9/95	Chloroethane	<	1.0		ug/L
MW16	2/9/95	Chloroform	<	0.50		ug/L
MW16	2/9/95	Chloromethane	<	1.0		ug/L
MW16	2/9/95	Dibromochloromethane	<	1.0		ug/L
MW16	2/9/95	Dichlorodifluoromethane	<	1.5		ug/L
MW16	2/9/95	Methylene chloride	<	1.0		ug/L
MW16	2/9/95	Tetrachloroethene	<	1.0		ug/L
MW16	2/9/95	Trichloroethene	<	0.50		ug/L
MW16	2/9/95	Trichlorofluoromethane	<	0.40		ug/L
MW16	2/9/95	Vinyl chloride	<	1.5		ug/L
MW16	2/9/95	cis-1,2-Dichloroethene	<	0.50		ug/L
MW16	2/9/95	cis-1,3-Dichloropropene	<	0.50		ug/L
MW16	2/9/95	trans-1,2-Dichloroethene	<	0.30		ug/L
MW16	2/9/95	trans-1,3-Dichloropropene	<	0.30		ug/L
MW16L	2/9/95	1,1,1-Trichloroethane	<	0.50		ug/L
MW16L	2/9/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
MW16L	2/9/95	1,1,2-Trichloroethane	<	1.0		ug/L
MW16L	2/9/95	1,1-Dichloroethane		25		ug/L
MW16L	2/9/95	1,1-Dichloroethene	<	0.30		ug/L
MW16L	2/9/95	1,2-Dichlorobenzene	<	4.0		ug/L
MW16L	2/9/95	1,2-Dichloroethane		0.40		ug/L
MW16L	2/9/95	1,2-Dichloropropane	<	0.20		ug/L
MW16L	2/9/95	1,3-Dichlorobenzene	<	4.0		ug/L
MW16L	2/9/95	1,4-Dichlorobenzene	<	4.0		ug/L
MW16L	2/9/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
MW16L	2/9/95	Bromodichloromethane	<	0.20		ug/L
MW16L	2/9/95	Bromoform	<	1.0		ug/L
MW16L	2/9/95	Bromomethane	<	1.5		ug/L
MW16L	2/9/95	Carbon tetrachloride	<	0.30		ug/L
MW16L	2/9/95	Chlorobenzene	<	1.0		ug/L
MW16L	2/9/95	Chloroethane	<	1.0		ug/L
MW16L	2/9/95	Chloroform	<	0.50		ug/L
MW16L	2/9/95	Chloromethane	<	1.0		ug/L

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Location	*Date*	*Analand*		*Conc*	*Qual*	*Units*
MW16L	2/9/95	Dibromochloromethane	<	1.0		ug/L
MW16L	2/9/95	Dichlorodifluoromethane	<	1.5		ug/L
MW16L	2/9/95	Methylene chloride	<	1.0		ug/L
MW16L	2/9/95	Tetrachloroethene	<	1.0		ug/L
MW16L	2/9/95	Trichloroethene	<	0.50		ug/L
MW16L	2/9/95	Trichlorofluoromethane	<	0.40		ug/L
MW16L	2/9/95	Vinyl chloride	<	1.5		ug/L
MW16L	2/9/95	cis-1,2-Dichloroethene	<	0.50		ug/L
MW16L	2/9/95	cis-1,3-Dichloropropene	<	0.50		ug/L
MW16L	2/9/95	trans-1,2-Dichloroethene	<	0.30		ug/L
MW16L	2/9/95	trans-1,3-Dichloropropene	<	0.30		ug/L
PW2	2/8/95	1,1,1-Trichloroethane		250		ug/L
PW2	2/8/95	1,1,2,2-Tetrachloroethane	<	5.0		ug/L
PW2	2/8/95	1,1,2-Trichloroethane	<	5.0		ug/L
PW2	2/8/95	1,1-Dichloroethane		1.3		ug/L
PW2	2/8/95	1,1-Dichloroethene		1.8		ug/L
PW2	2/8/95	1,2-Dichlorobenzene	<	20		ug/L
PW2	2/8/95	1,2-Dichloroethane	<	1.0		ug/L
PW2	2/8/95	1,2-Dichloropropane	<	1.0		ug/L
PW2	2/8/95	1,3-Dichlorobenzene	<	20		ug/L
PW2	2/8/95	1,4-Dichlorobenzene	<	20		ug/L
PW2	2/8/95	2-Chloroethyl vinyl ether	<	25		ug/L
PW2	2/8/95	Bromodichloromethane	<	1.0		ug/L
PW2	2/8/95	Bromoform	<	5.0		ug/L
PW2	2/8/95	Bromomethane	<	7.5		ug/L
PW2	2/8/95	Carbon tetrachloride	<	1.5		ug/L
PW2	2/8/95	Chlorobenzene	<	5.0		ug/L
PW2	2/8/95	Chloroethane	<	5.0		ug/L
PW2	2/8/95	Chloroform	<	2.5		ug/L
PW2	2/8/95	Chloromethane	<	5.0		ug/L
PW2	2/8/95	Dibromochloromethane	<	5.0		ug/L
PW2	2/8/95	Dichlorodifluoromethane	<	7.5		ug/L
PW2	2/8/95	Methylene chloride	<	5.0		ug/L
PW2	2/8/95	Tetrachloroethene		6.2		ug/L
PW2	2/8/95	Trichloroethene	<	2.5		ug/L
PW2	2/8/95	Trichlorofluoromethane	<	2.0		ug/L
PW2	2/8/95	Vinyl chloride	<	7.5		ug/L
PW2	2/8/95	cis-1,2-Dichloroethene		4.1		ug/L
PW2	2/8/95	cis-1,3-Dichloropropene	<	2.5		ug/L
PW2	2/8/95	trans-1,2-Dichloroethene	<	1.5		ug/L
PW2	2/8/95	trans-1,3-Dichloropropene	<	1.5		ug/L
PW3	2/8/95	1,1,1-Trichloroethane		0.90		ug/L
PW3	2/8/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
PW3	2/8/95	1,1,2-Trichloroethane	<	1.0		ug/L
PW3	2/8/95	1,1-Dichloroethane		4.4		ug/L
PW3	2/8/95	1,1-Dichloroethene	<	0.30		ug/L

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Location	*Date*	*Analand*	*Qual*	*Conc*	*Units*
PW3	2/8/95	1,2-Dichlorobenzene	<	4.0	ug/L
PW3	2/8/95	1,2-Dichloroethane		0.30	ug/L
PW3	2/8/95	1,2-Dichloropropane	<	0.20	ug/L
PW3	2/8/95	1,3-Dichlorobenzene	<	4.0	ug/L
PW3	2/8/95	1,4-Dichlorobenzene	<	4.0	ug/L
PW3	2/8/95	2-Chloroethyl vinyl ether	<	5.0	ug/L
PW3	2/8/95	Bromodichloromethane	<	0.20	ug/L
PW3	2/8/95	Bromoform	<	1.0	ug/L
PW3	2/8/95	Bromomethane	<	1.5	ug/L
PW3	2/8/95	Carbon tetrachloride	<	0.30	ug/L
PW3	2/8/95	Chlorobenzene	<	1.0	ug/L
PW3	2/8/95	Chloroethane	<	1.0	ug/L
PW3	2/8/95	Chloroform	<	0.50	ug/L
PW3	2/8/95	Chloromethane	<	1.0	ug/L
PW3	2/8/95	Dibromochloromethane	<	1.0	ug/L
PW3	2/8/95	Dichlorodifluoromethane	<	1.5	ug/L
PW3	2/8/95	Methylene chloride	<	1.0	ug/L
PW3	2/8/95	Tetrachloroethene		9.0	ug/L
PW3	2/8/95	Trichloroethene		3.3	ug/L
PW3	2/8/95	Trichlorofluoromethane	<	0.40	ug/L
PW3	2/8/95	Vinyl chloride	<	1.5	ug/L
PW3	2/8/95	cis-1,2-Dichloroethene		10	ug/L
PW3	2/8/95	cis-1,3-Dichloropropene	<	0.50	ug/L
PW3	2/8/95	trans-1,2-Dichloroethene	<	0.30	ug/L
PW3	2/8/95	trans-1,3-Dichloropropene	<	0.30	ug/L
PW3L	2/8/95	1,1,1-Trichloroethane		0.80	ug/L
PW3L	2/8/95 D	1,1,1-Trichloroethane		0.80	ug/L
PW3L	2/8/95	1,1,2,2-Tetrachloroethane	<	1.0	ug/L
PW3L	2/8/95 D	1,1,2,2-Tetrachloroethane	<	1.0	ug/L
PW3L	2/8/95	1,1,2-Trichloroethane	<	1.0	ug/L
PW3L	2/8/95 D	1,1,2-Trichloroethane	<	1.0	ug/L
PW3L	2/8/95	1,1-Dichloroethane		38	ug/L
PW3L	2/8/95 D	1,1-Dichloroethane		38	ug/L
PW3L	2/8/95	1,1-Dichloroethene		1.5	ug/L
PW3L	2/8/95 D	1,1-Dichloroethene		1.6	ug/L
PW3L	2/8/95	1,2-Dichlorobenzene	<	4.0	ug/L
PW3L	2/8/95 D	1,2-Dichlorobenzene	<	4.0	ug/L
PW3L	2/8/95	1,2-Dichloroethane		0.50	ug/L
PW3L	2/8/95 D	1,2-Dichloroethane		0.90	ug/L
PW3L	2/8/95	1,2-Dichloropropane	<	0.20	ug/L
PW3L	2/8/95 D	1,2-Dichloropropane	<	0.20	ug/L
PW3L	2/8/95	1,3-Dichlorobenzene	<	4.0	ug/L
PW3L	2/8/95 D	1,3-Dichlorobenzene	<	4.0	ug/L
PW3L	2/8/95	1,4-Dichlorobenzene	<	4.0	ug/L
PW3L	2/8/95 D	1,4-Dichlorobenzene	<	4.0	ug/L
PW3L	2/8/95	2-Chloroethyl vinyl ether	<	5.0	ug/L

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Location	*Date*	*Analand*		*Conc*	*Qual*	*Units*
PW3L	2/8/95 D	2-Chloroethyl vinyl ether	<	5.0		ug/L
PW3L	2/8/95	Bromodichloromethane	<	0.20		ug/L
PW3L	2/8/95 D	Bromodichloromethane	<	0.20		ug/L
PW3L	2/8/95	Bromoform	<	1.0		ug/L
PW3L	2/8/95 D	Bromoform	<	1.0		ug/L
PW3L	2/8/95	Bromomethane	<	1.5		ug/L
PW3L	2/8/95 D	Bromomethane	<	1.5		ug/L
PW3L	2/8/95	Carbon tetrachloride	<	0.30		ug/L
PW3L	2/8/95 D	Carbon tetrachloride	<	0.30		ug/L
PW3L	2/8/95	Chlorobenzene	<	1.0		ug/L
PW3L	2/8/95 D	Chlorobenzene	<	1.0		ug/L
PW3L	2/8/95	Chloroethane	<	1.0		ug/L
PW3L	2/8/95 D	Chloroethane	<	1.0		ug/L
PW3L	2/8/95	Chloroform	<	0.50		ug/L
PW3L	2/8/95 D	Chloroform	<	0.50		ug/L
PW3L	2/8/95	Chloromethane	<	1.0		ug/L
PW3L	2/8/95 D	Chloromethane	<	1.0		ug/L
PW3L	2/8/95	Dibromochloromethane	<	1.0		ug/L
PW3L	2/8/95 D	Dibromochloromethane	<	1.0		ug/L
PW3L	2/8/95	Dichlorodifluoromethane	<	1.5		ug/L
PW3L	2/8/95 D	Dichlorodifluoromethane	<	1.5		ug/L
PW3L	2/8/95	Methylene chloride	<	1.0		ug/L
PW3L	2/8/95 D	Methylene chloride	<	1.0		ug/L
PW3L	2/8/95	Tetrachloroethene		10		ug/L
PW3L	2/8/95 D	Tetrachloroethene		11		ug/L
PW3L	2/8/95	Trichloroethene		5.1		ug/L
PW3L	2/8/95 D	Trichloroethene		5.4		ug/L
PW3L	2/8/95	Trichlorofluoromethane	<	0.40		ug/L
PW3L	2/8/95 D	Trichlorofluoromethane	<	0.40		ug/L
PW3L	2/8/95	Vinyl chloride	<	1.5		ug/L
PW3L	2/8/95 D	Vinyl chloride	<	1.5		ug/L
PW3L	2/8/95	cis-1,2-Dichloroethene		23		ug/L
PW3L	2/8/95 D	cis-1,2-Dichloroethene		23		ug/L
PW3L	2/8/95	cis-1,3-Dichloropropene	<	0.50		ug/L
PW3L	2/8/95 D	cis-1,3-Dichloropropene	<	0.50		ug/L
PW3L	2/8/95	trans-1,2-Dichloroethene	<	0.30		ug/L
PW3L	2/8/95 D	trans-1,2-Dichloroethene	<	0.30		ug/L
PW3L	2/8/95	trans-1,3-Dichloropropene	<	0.30		ug/L
PW3L	2/8/95 D	trans-1,3-Dichloropropene	<	0.30		ug/L
PW4	2/8/95	1,1,1-Trichloroethane		120		ug/L
PW4	2/8/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
PW4	2/8/95	1,1,2-Trichloroethane	<	1.0		ug/L
PW4	2/8/95	1,1-Dichloroethane		0.50		ug/L
PW4	2/8/95	1,1-Dichloroethene		2.5		ug/L
PW4	2/8/95	1,2-Dichlorobenzene	<	4.0		ug/L
PW4	2/8/95	1,2-Dichloroethane		2.0		ug/L

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Location	*Date*	*Analand*		*Conc*	*Qual*	*Units*
PW4	2/8/95	1,2-Dichloropropane	<	0.20		ug/L
PW4	2/8/95	1,3-Dichlorobenzene	<	4.0		ug/L
PW4	2/8/95	1,4-Dichlorobenzene	<	4.0		ug/L
PW4	2/8/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
PW4	2/8/95	Bromodichloromethane	<	0.20		ug/L
PW4	2/8/95	Bromoform	<	1.0		ug/L
PW4	2/8/95	Bromomethane	<	1.5		ug/L
PW4	2/8/95	Carbon tetrachloride	<	0.30		ug/L
PW4	2/8/95	Chlorobenzene	<	1.0		ug/L
PW4	2/8/95	Chloroethane	<	1.0		ug/L
PW4	2/8/95	Chloroform	<	0.50		ug/L
PW4	2/8/95	Chloromethane	<	1.0		ug/L
PW4	2/8/95	Dibromochloromethane	<	1.0		ug/L
PW4	2/8/95	Dichlorodifluoromethane	<	1.5		ug/L
PW4	2/8/95	Methylene chloride	<	1.0		ug/L
PW4	2/8/95	Tetrachloroethene		19		ug/L
PW4	2/8/95	Trichloroethene		2.4		ug/L
PW4	2/8/95	Trichlorofluoromethane	<	0.40		ug/L
PW4	2/8/95	Vinyl chloride		2.1		ug/L
PW4	2/8/95	cis-1,2-Dichloroethene		29		ug/L
PW4	2/8/95	cis-1,3-Dichloropropene	<	0.50		ug/L
PW4	2/8/95	trans-1,2-Dichloroethene	<	0.30		ug/L
PW4	2/8/95	trans-1,3-Dichloropropene	<	0.30		ug/L
PW5L	2/8/95	1,1,1-Trichloroethane	<	0.50		ug/L
PW5L	2/8/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
PW5L	2/8/95	1,1,2-Trichloroethane	<	1.0		ug/L
PW5L	2/8/95	1,1-Dichloroethane		60		ug/L
PW5L	2/8/95	1,1-Dichloroethene	<	0.30		ug/L
PW5L	2/8/95	1,2-Dichlorobenzene	<	4.0		ug/L
PW5L	2/8/95	1,2-Dichloroethane		0.90		ug/L
PW5L	2/8/95	1,2-Dichloropropane	<	0.20		ug/L
PW5L	2/8/95	1,3-Dichlorobenzene	<	4.0		ug/L
PW5L	2/8/95	1,4-Dichlorobenzene	<	4.0		ug/L
PW5L	2/8/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
PW5L	2/8/95	Bromodichloromethane	<	0.20		ug/L
PW5L	2/8/95	Bromoform	<	1.0		ug/L
PW5L	2/8/95	Bromomethane	<	1.5		ug/L
PW5L	2/8/95	Carbon tetrachloride	<	0.30		ug/L
PW5L	2/8/95	Chlorobenzene	<	1.0		ug/L
PW5L	2/8/95	Chloroethane	<	1.0		ug/L
PW5L	2/8/95	Chloroform	<	0.50		ug/L
PW5L	2/8/95	Chloromethane	<	1.0		ug/L
PW5L	2/8/95	Dibromochloromethane	<	1.0		ug/L
PW5L	2/8/95	Dichlorodifluoromethane	<	1.5		ug/L
PW5L	2/8/95	Methylene chloride	<	1.0		ug/L
PW5L	2/8/95	Tetrachloroethene		2.5		ug/L

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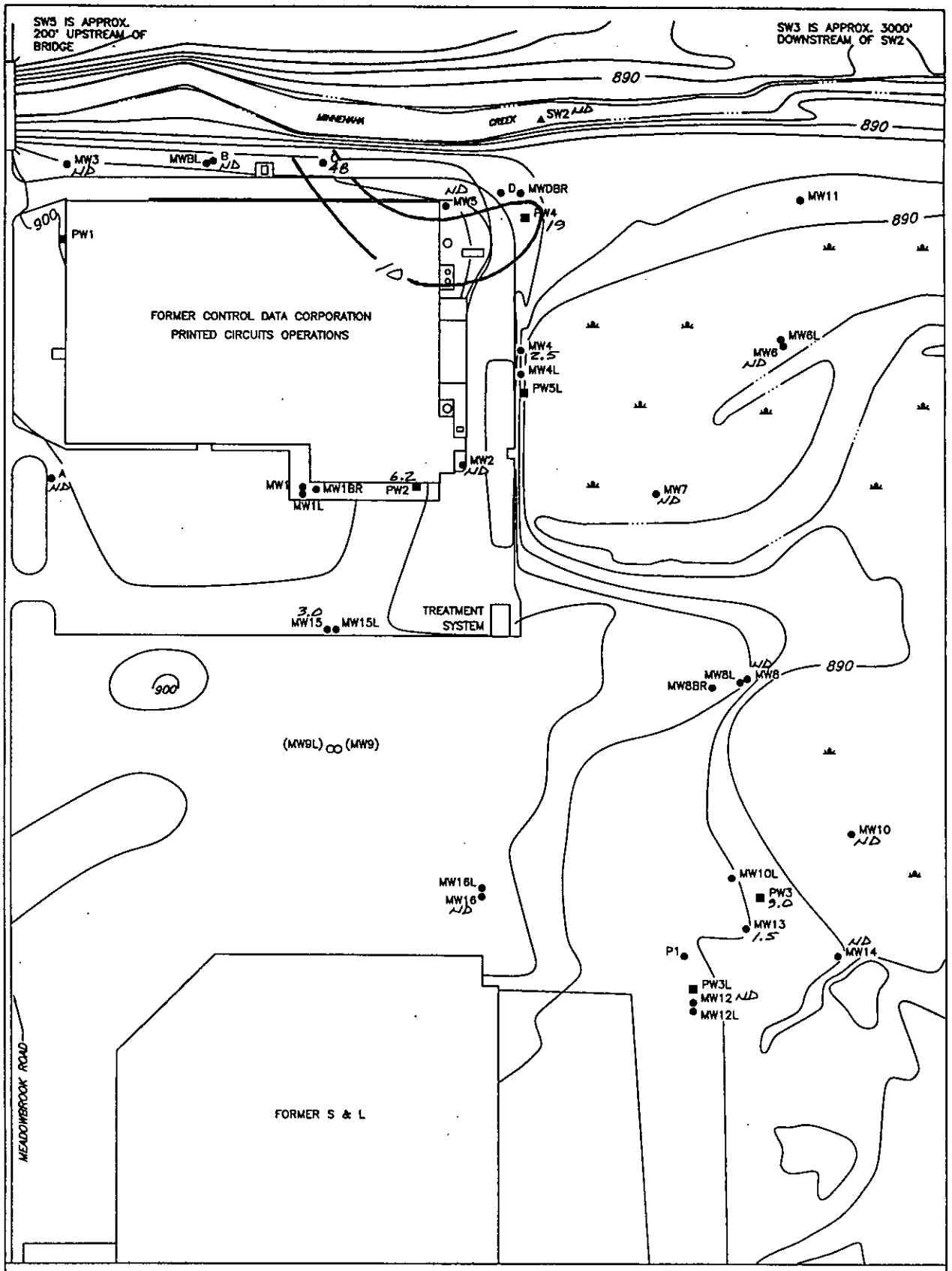
Location	*Date*	*Analand*		*Conc*	*Qual*	*Units*
PW5L	2/8/95	Trichloroethene	<	0.50		ug/L
PW5L	2/8/95	Trichlorofluoromethane	<	0.40		ug/L
PW5L	2/8/95	Vinyl chloride	<	1.5		ug/L
PW5L	2/8/95	cis-1,2-Dichloroethene		17		ug/L
PW5L	2/8/95	cis-1,3-Dichloropropene	<	0.50		ug/L
PW5L	2/8/95	trans-1,2-Dichloroethene	<	0.30		ug/L
PW5L	2/8/95	trans-1,3-Dichloropropene	<	0.30		ug/L
SW2	2/9/95	1,1,1-Trichloroethane	<	0.50		ug/L
SW2	2/9/95	1,1,2,2-Tetrachloroethane	<	1.0		ug/L
SW2	2/9/95	1,1,2-Trichloroethane	<	1.0		ug/L
SW2	2/9/95	1,1-Dichloroethane	<	0.20		ug/L
SW2	2/9/95	1,1-Dichloroethene	<	0.30		ug/L
SW2	2/9/95	1,2-Dichlorobenzene	<	4.0		ug/L
SW2	2/9/95	1,2-Dichloroethane	<	0.20		ug/L
SW2	2/9/95	1,2-Dichloropropane	<	0.20		ug/L
SW2	2/9/95	1,3-Dichlorobenzene	<	4.0		ug/L
SW2	2/9/95	1,4-Dichlorobenzene	<	4.0		ug/L
SW2	2/9/95	2-Chloroethyl vinyl ether	<	5.0		ug/L
SW2	2/9/95	Bromodichloromethane	<	0.20		ug/L
SW2	2/9/95	Bromoform	<	1.0		ug/L
SW2	2/9/95	Bromomethane	<	1.5		ug/L
SW2	2/9/95	Carbon tetrachloride	<	0.30		ug/L
SW2	2/9/95	Chlorobenzene	<	1.0		ug/L
SW2	2/9/95	Chloroethane	<	1.0		ug/L
SW2	2/9/95	Chloroform	<	0.50		ug/L
SW2	2/9/95	Chloromethane	<	1.0		ug/L
SW2	2/9/95	Dibromochloromethane	<	1.0		ug/L
SW2	2/9/95	Dichlorodifluoromethane	<	1.5		ug/L
SW2	2/9/95	Methylene chloride	<	1.0		ug/L
SW2	2/9/95	Tetrachloroethene	<	1.0		ug/L
SW2	2/9/95	Trichloroethene	<	0.50		ug/L
SW2	2/9/95	Trichlorofluoromethane	<	0.40		ug/L
SW2	2/9/95	Vinyl chloride	<	1.5		ug/L
SW2	2/9/95	cis-1,2-Dichloroethene	<	0.50		ug/L
SW2	2/9/95	cis-1,3-Dichloropropene	<	0.50		ug/L
SW2	2/9/95	trans-1,2-Dichloroethene	<	0.30		ug/L
SW2	2/9/95	trans-1,3-Dichloropropene	<	0.30		ug/L

ATTACHMENT 6

CHEMICAL CONCENTRATION FIGURES



LEGEND

- ● MONITORING WELL LOCATION (O REMOVED/ABANDONED)
- ■ EXTRACTION WELL LOCATION
- 9.8 CHEMICAL CONCENTRATION IN ug/l (2-8-95)

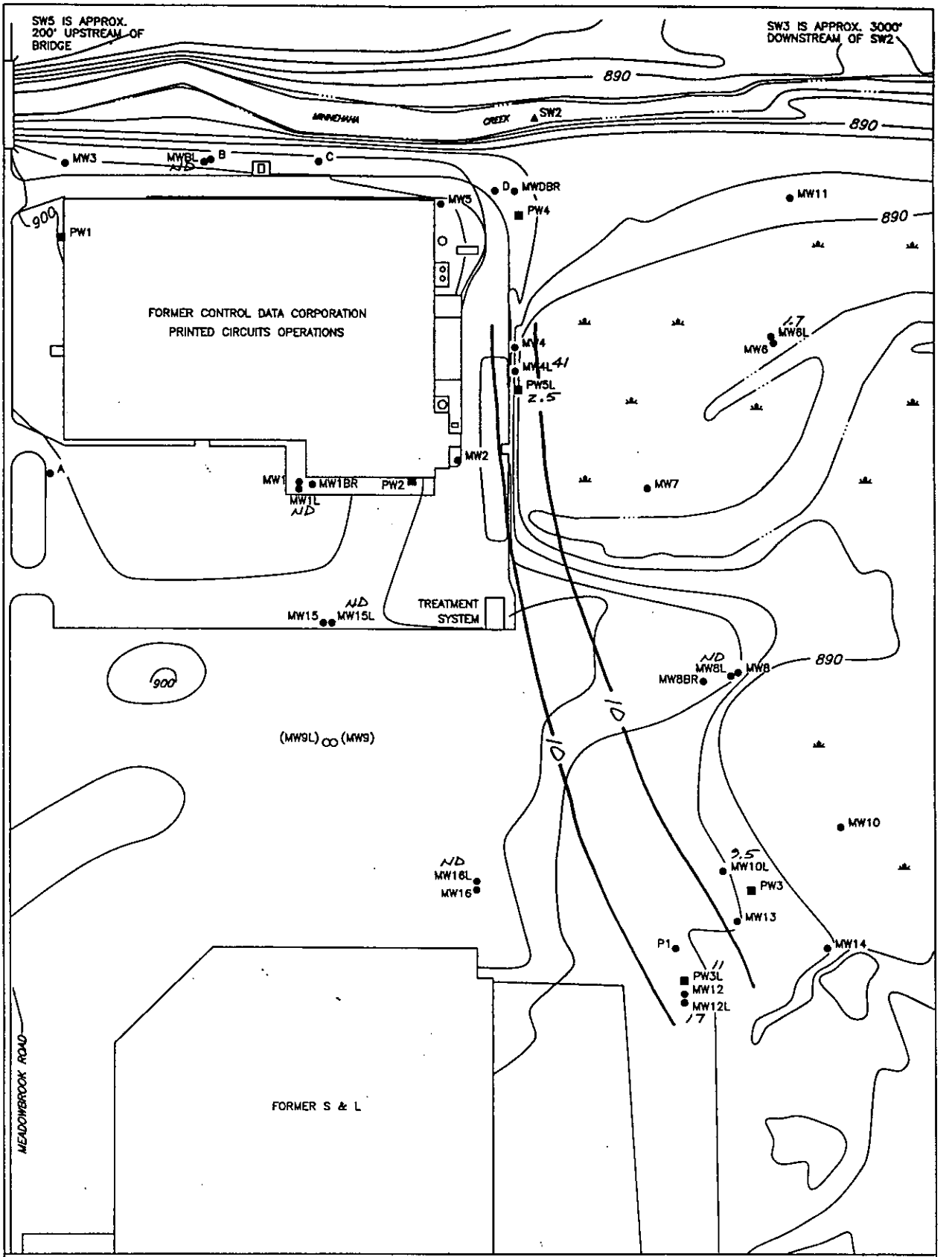
NOTE: VOC CONTOURS ARE ESTIMATED AND SHOULD NOT BE RELIED UPON.

0 80 160
SCALE IN FEET

TETRACHLOROETHENE IN SURFICIAL AQUIFER
PRINTED CIRCUITS OPERATIONS
Control Data Corporation

CRA

2072(L)-APRIL 24/95-REV.0 (MN)



LEGEND

- ● MONITORING WELL LOCATION (O REMOVED/ABANDONED)
- ■ EXTRACTION WELL LOCATION
- 9.8 CHEMICAL CONCENTRATION IN ug/l (2-8-95)

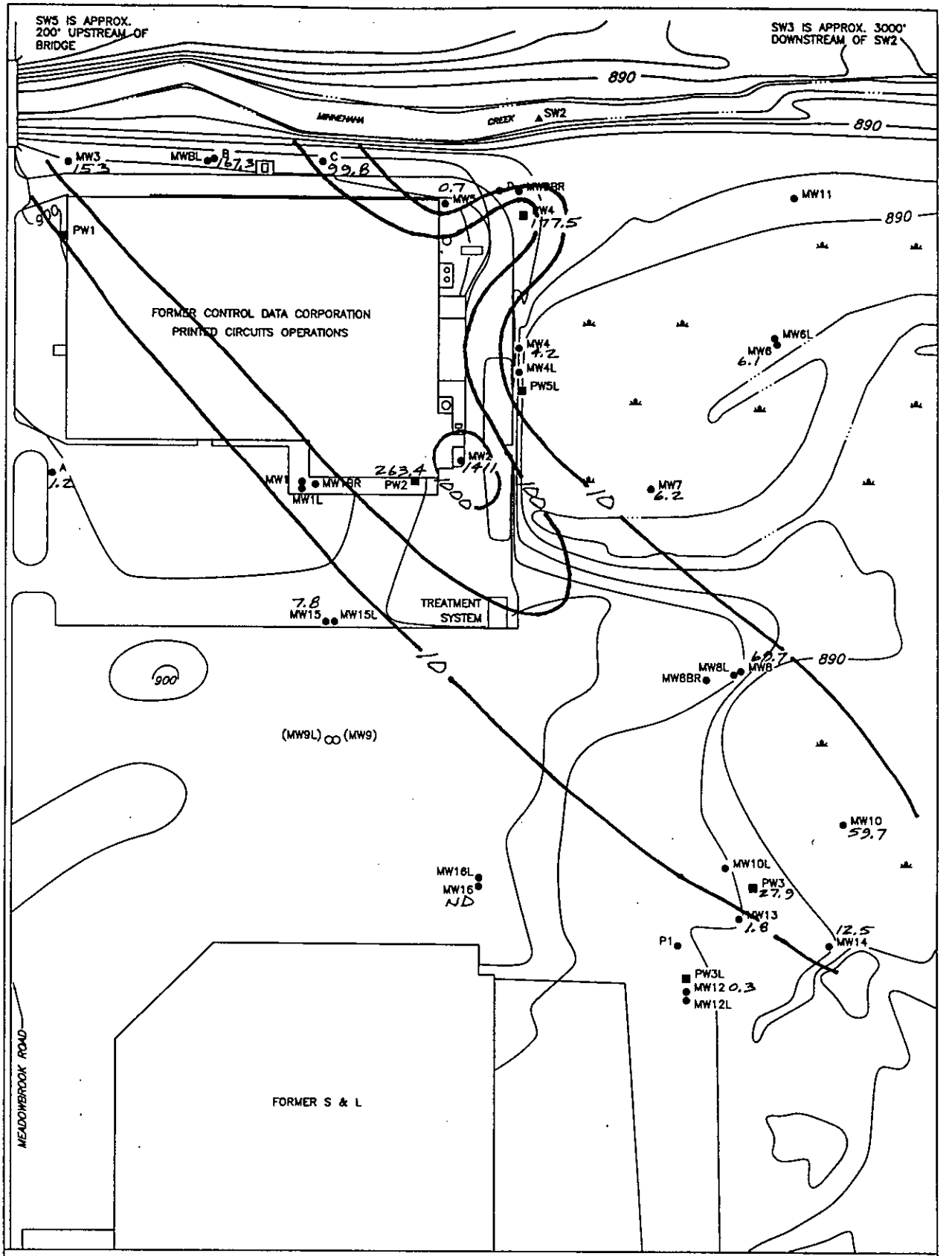
NOTE: VOC CONTOURS ARE ESTIMATED AND SHOULD NOT BE RELIED UPON.

0 80 160
SCALE IN FEET

TETRACHLOROETHENE IN LOWER WELLS
PRINTED CIRCUITS OPERATIONS
Control Data Corporation

CRA

2072(L)-APRIL 24/95-REV.0 (MN)



LEGEND

- ● MONITORING WELL LOCATION (O REMOVED/ABANDONED)
- ■ EXTRACTION WELL LOCATION
- 9.8 CHEMICAL CONCENTRATION IN ug/l (2-8-95)

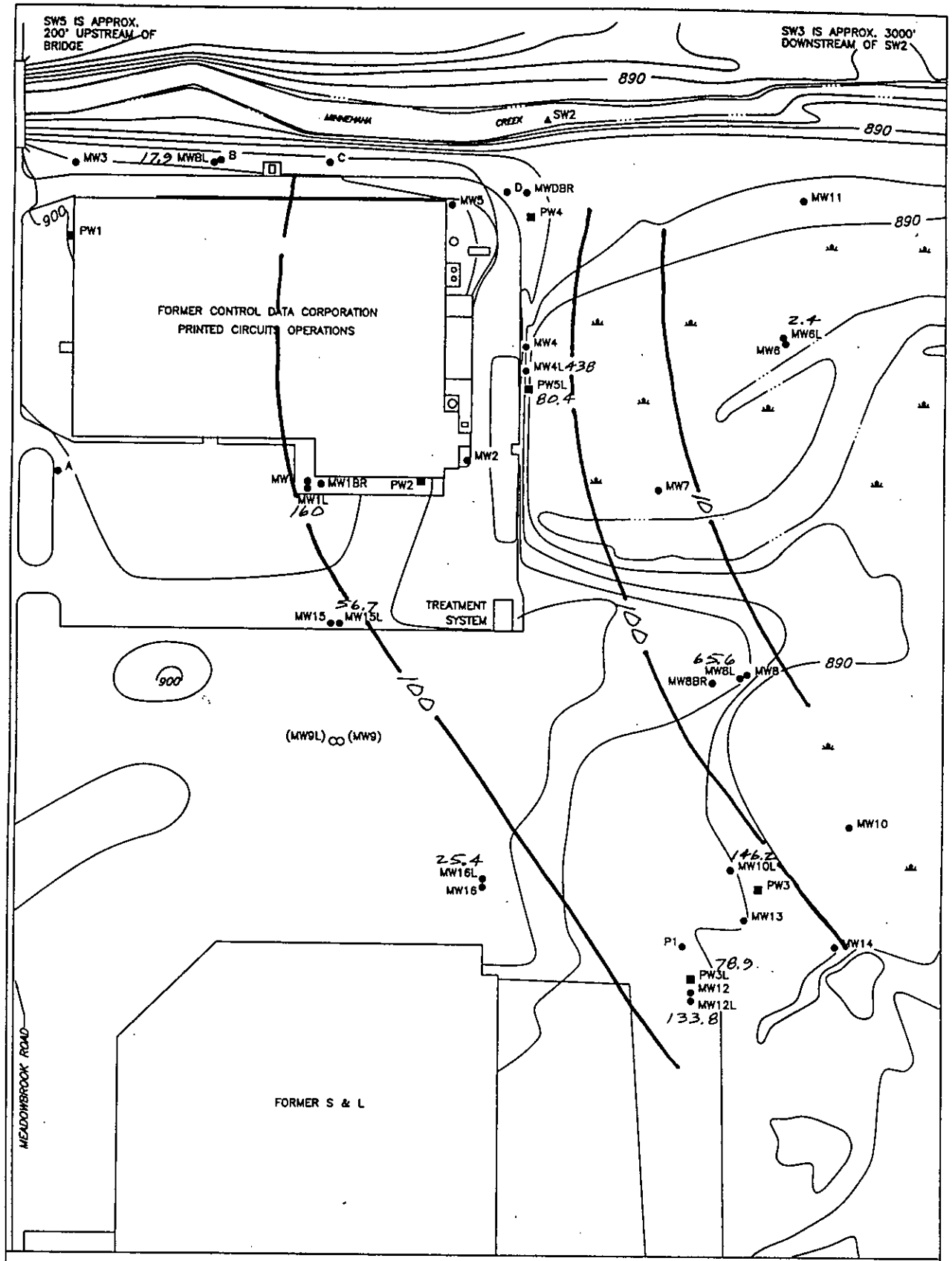
NOTE: VOC CONTOURS ARE ESTIMATED AND SHOULD NOT BE RELIED UPON.

0 80 160
SCALE IN FEET

TVOCs IN SURFICIAL AQUIFER
PRINTED CIRCUITS OPERATIONS
Control Data Corporation

CRA

2072(L)-APRIL 24/95-REV.0 (MN)



LEGEND

- ● MONITORING WELL LOCATION (O REMOVED/ABANDONED)
- ■ EXTRACTION WELL LOCATION
- 9.8 CHEMICAL CONCENTRATION IN ug/l (2-8-95)

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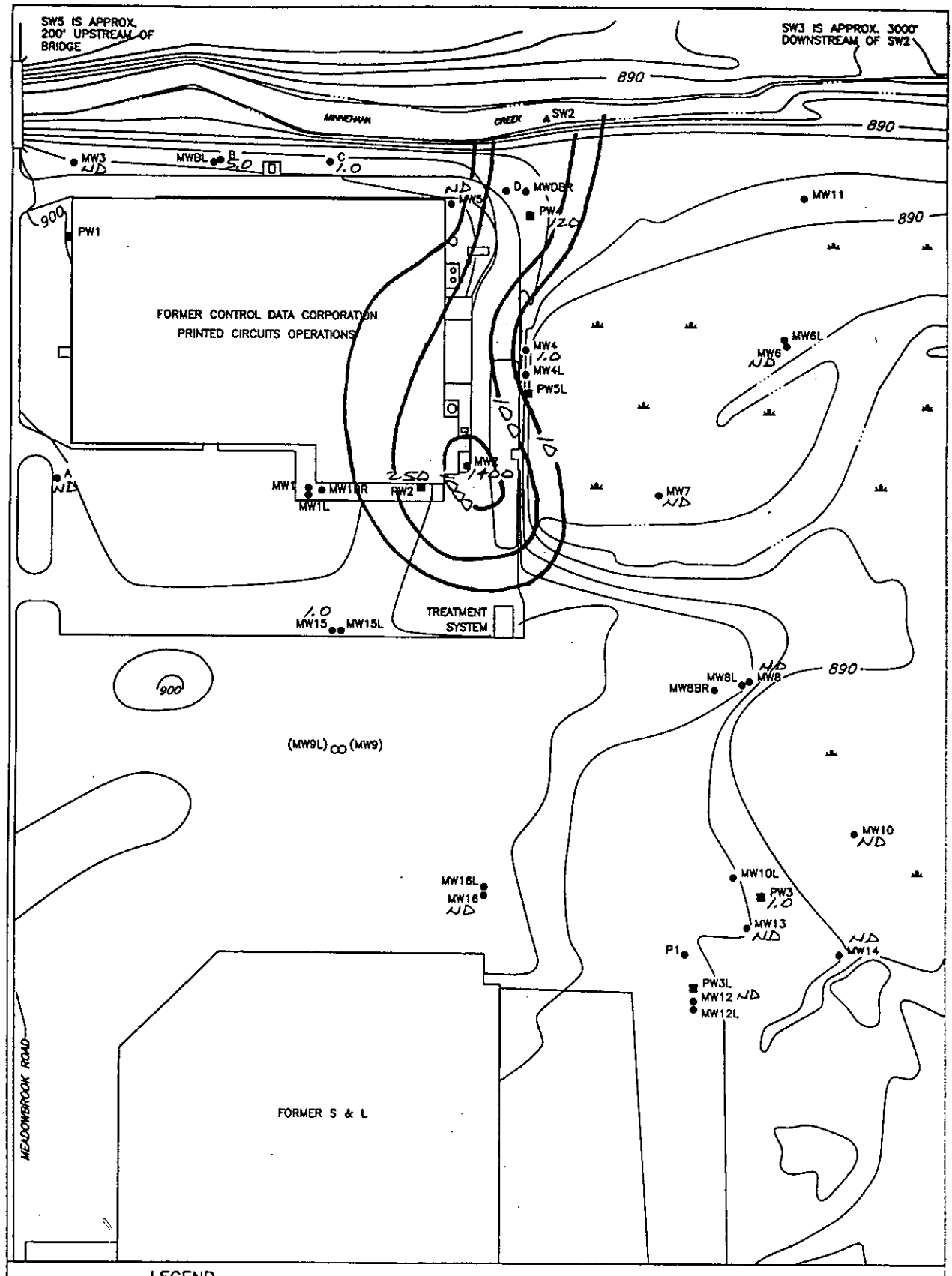
0 80 160
SCALE IN FEET

TVOCs IN LOWER WELLS

CRA

PRINTED CIRCUITS OPERATIONS
Control Data Corporation

2072(L)-APRIL 24/95-REV.0 (MN)



LEGEND

- ● MONITORING WELL LOCATION (O REMOVED/ABANDONED)
- ■ EXTRACTION WELL LOCATION
- 9.8 CHEMICAL CONCENTRATION IN ug/l (2-8-95)

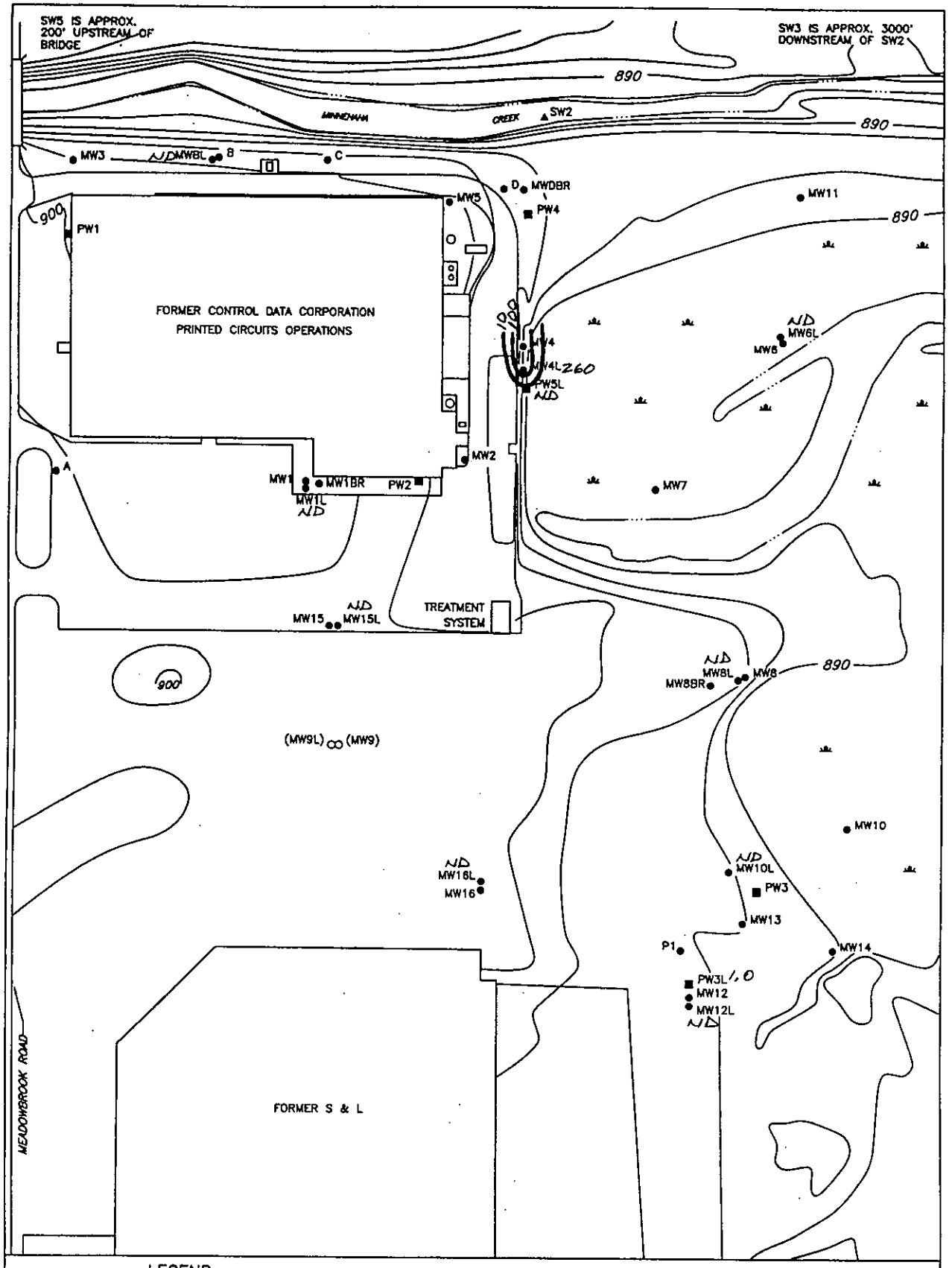
NOTE: VOC CONTOURS ARE ESTIMATED AND SHOULD NOT BE RELIED UPON.

0 80 160
SCALE IN FEET

1,1,1-TRICHLOROETHANE IN SURFICIAL AQUIFER
PRINTED CIRCUITS OPERATIONS
Control Data Corporation

CRA

2072(L)–APRIL 24/95–REV.0 (MN)



LEGEND

- ● MONITORING WELL LOCATION (O REMOVED/ABANDONED)
- ■ EXTRACTION WELL LOCATION
- 9.8 CHEMICAL CONCENTRATION IN ug/l (2-8-95)

NOTE: VOC CONTOURS ARE ESTIMATED AND SHOULD NOT BE RELIED UPON.

0 80 160
SCALE IN FEET

1,1,1-TRICHLOROETHANE IN LOWER WELLS
PRINTED CIRCUITS OPERATIONS
Control Data Corporation

CRA

2072(L)-APRIL 24/95-REV.0 (MN)