Olin

P.O. BOX 248, 1186 LOWER RIVER ROAD, NW, CHARLESTON, TN 37310-0248

(423) 336-4000 FAX: (423) 336-4183

January 13, 1999

Mr. James Craft
Engineering Geologist
New York State Department of Environmental Conservation
Region 8 Office - Division of Hazardous Waste Remediation
6274 East Avon - Lima Road
Avon, New York 14414-9519

Re: Olin Rochester RI/FS Quarterly Report No. 17
Olin Chemicals (Site #628018a) 100 McKee Rd, Rochester, NY

Dear Mr. Craft:

This is the seventeenth quarterly report of progress on the Olin Rochester RI/FS, covering the period from October 1, 1998 through December 31, 1998.

Change in facility ownership:

- As of February 1, 1999, the ownership of the Rochester Facility will transfer from Olin Corporation to Arch Chemicals. Arch Chemicals is a newly created corporate entity, which will consist of manufacturing facilities heretofore owned by Olin. Arch will be a "spin off" of a portion of Olin Corporation as a fully independent company. Attachment 1 contains a December 7, 1998 letter of notification from Olin's attorney to NYSDEC and NYEDOH, with notification of the transfer. Olin anticipates that responsibility for the site's remediation will also transfer to Arch.
- In accordance with the ownership transfer, Arch Chemicals will be responsible for the management of the RI/FS and subsequent remediation at the Rochester facility. Olin and Arch have begun the transition of responsibilities. We assure you that the transition will be orderly timely, and consistent. Olin will provide consultation to Arch during the transition and subsequent to the transition as necessary.
- The Plant Manager at the Arch Rochester Plant is Mr. Robert Stadalius. The RI/FS will be managed by Ms. Gayle Bahn (423/336-4175). Ms. Bahn will continue to be located at this same address in Charleston, TN.

Surface water and seep sampling:

- Fourth quarter sampling at the Barge Canal was done at five locations: the original three locations near the groundwater plume, and at one upstream and one downstream locations. The quarry outfall and one nearby canal point were also sampled to monitor

the chloropyridine input to the canal and its level of dilution near the input point. One quarry seep point (QS4, the historically most contaminated location) was also sampled.

- The fourth quarter results indicated the presence of chloropyridines at the one canal location, SW-2, at the Buffalo Road bridge, at an estimated 16 ug/l. The quarry seep contained approximately 200 ug/l of chloropyridines, a decrease relative to prior levels. The quarry outfall contained an estimated total of 14 ug/l chloropyridines indicating a continued decreasing level. Similar levels of chloropyridines were detected at the monitoring point 100 feet from the quarry outfall.
- Surface water monitoring results are documented in ***attachment 2 .***

groundwater monitoring:

- Piezometric plots were developed for November 1998 (bedrock) and December 1998 (overburden). Plots and piezometric data are included as ***attachment 3***.
- Olin implemented a groundwater sampling event, as we had proposed, for the second half of 1998. This sampling event consisted of sampling all offsite wells plus selected onsite wells. A data report and tabulated data are included in ***attachment 4***. A data diskette is also included in ***attachment 4*** with Mr. Craft's copy of this report.
- The most significant sampling result is at the offsite sampling well BR-124D, which had shown no detections of site related contaminants in several prior sampling events. Chloropyridines were observed for the first time in well BR-124D at 58 ug/l. Olin has suggested that these detectionsbe addressed in two ways. First, QC protocols will be reviewed to determine whether any field or laboratory cross contamination might have occurred. Second, the well will be resampled for confirmation of results.
- Groundwater quality results for other offsite wells indicate consistency with prior data.

Arch Chemicals will continue to communicate progress and issues with NYSDEC.

Sincerely,

Michael J. Bellotti
Olin Corporation

Attachments

cc:
Mr. Joseph Ryan
New York State Department of Environmental Conservation
Division of Environmental Enforcement
600 Delaware Avenue
Buffalo, New York 14202-1073

Mr. Joseph White
New York State Department of Environmental Conservation
Division of Hazardous Waste Remediation
50 Wolf Road
Albany, New York 12433-1010

Mr. Steven Shost
New York State Department of Health
Bureau of Environmental Exposure Investigation
2 University Place
Albany, New York 12203

Mr. William Norman: Arch Chemicals, Rochester, NY
Ms. Laura Tew: Arch Chemicals Charleston, TN
Ms. Gayle Bahn: Arch Chemicals, Charleston, TN
Ms. Monica L. Fries Esq.: Husch & Eppenberger, St. Louis, MO
Mr. Thomas Eschner: HLA, Portland, ME

List of Attachments:

1] Letter documenting transfer of facility from Olin Corp. to Arch Chemicals (Monica Fries, Esq. to NYSDEC and NYSDOH, December 7, 1998.

2] HLA report: Fourth Quarter 1998 Surface Water and Quarry Seep Sampling Results

3] Piezometric Plots and supporting data: Fourth Quarter - 1998

4] HLA Report: November, 1997 Groundwater Sampling Results

Husch & Eppenberger, LLC
Attorneys and Counselors at Law

100 N. Broadway
Suite 1300
St. Louis, Missouri 63102
fax: 314-421-0239
314-421-4800

Direct Dial No:
Monica L. Fries (314) 622-0625

December 7, 1998

CERTIFIED MAIL—RETURN RECEIPT REQUESTED

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials
50 Wolf Road
Albany, NY 12233-7251

New York State Department of Environmental Conservation
Region 8 Headquarters
Division of Environmental Remediation
6274 E. Avon-Lima Road
Avon, NY 14414

New York State Department of Environmental Conservation
Division of Environmental Enforcement
270 Michigan Avenue
Buffalo, NY 14203-2999

New York State Department of Health
Bureau of Environmental Exposure Investigation
2 University Place
Albany, New York 12203

Re: Olin Corporation - Rochester Facility ("Facility")
Order on Consent Index #B8-0343-90-08
Site Registry #8-28018A

To Whom it May Concern:

Pursuant to paragraph XXV. of the Order on Consent ("Order") executed between Olin Corporation ("Olin") and the New York State Department of Environmental Conservation, effective August 23, 1993, Olin is hereby notifying the Departments of Environmental Conservation and Health of Olin's intention to convey its ownership interest in the Facility to Arch Chemicals, Inc. ("Transferee"). Olin previously conveyed its interest in the Facility to Olin

Chemicals and Chlor Alkali, Inc. On December 31, 1998, Olin Chemicals and Chlor Alkali, Inc. intends to convey its interest in the Facility back to Olin. Olin will again transfer its ownership of the Facility on or about February 1, 1999. Olin will provide Transferee with a copy of the above-referenced Order and a copy of this notice.

Very truly yours,

Monica L. Fries

Monica L. Fries

cc Olin Corporation Contracts Administrator

bcc R. J. Stadalius
M. Bellotti

Harding Lawson Associates

January 11, 1999

Mr. Michael Bellotti
Olin Chemical Corporation
P.O. Box 248, Lower River Road
Charleston, TN 37310

Subject: **Olin Rochester Site - Fourth Quarter 1998**
Erie Barge Canal Water and Quarry Sampling Results

Dear Mr. Bellotti:

Enclosed are the sampling results for the fourth quarter 1998 (November) water samples collected from the Erie Barge Canal (Canal) and the Dolomite Products Company quarry (quarry) as part of the on-going quarterly monitoring program for the Olin Rochester site. The sampling program, analytical procedure, data review findings, and validated data for the November 1998 monitoring event are discussed below.

Sampling

Eight canal and quarry surface-water samples were collected by and submitted to Recra Environmental, Inc. (Recra) for selected pyridine analysis on November 4, 1998. The locations sampled during this quarter are listed below.

Canal Samples	Quarry Samples
SW-1	QS-4 (Quarry Seep)
SW-2	QO-2 (Quarry Outfall)
SW-3	QO-2S1 (100 ft south of QO-2)
SW-6	
SW-12	

The locations of these samples are shown on the figures in Attachment 1.

Analytical Procedures and Data Review

All water samples were analyzed and reviewed in accordance with 1995 New York State Category B Analytical Services Protocols (ASP95-2) for the Olin suite of selected pyridines (pyridine, 2-chloropyridine, 3-chloropyridine, 4-chloropyridine, 2,6-dichloropyridine, and p-fluoroaniline). Samples collected from the quarry outfall (QO-2) and quarry seep (QS-4 and QS-4 FD) were also analyzed for volatile organic compounds (VOCs) in accordance with method ASP 95-1 protocols. The sample quantitation limit (SQL) for the selected pyridines and VOCs for undiluted samples is 10 micrograms per liter (µg/L). For diluted samples, the SQL is determined by multiplying the reporting limit by the dilution factor.

A preliminary review of the quality control sample results associated with the analytical results was performed for data quality assurance purposes. Sample results were reviewed for holding time compliance; instrument calibration; surrogate standard recoveries; blank contamination; and matrix spike blank (MSB) and matrix spike/matrix spike duplicate (MS/MSD) accuracy and precision. The results of the data review are discussed in the quality control section of this letter. Overall, the data quality appears to be very good based on the information reviewed.

Analytical Results

The results from the November 1998 canal and quarry monitoring event are presented in Attachment 2. Samples that were observed to contain one or more of the selected pyridines are summarized below; all results are expressed in µg/L.

Sample ID	2,6-DCPYR	2-CPYR	3-CPYR	Chlorobenzene
QO-2	4 J	12	< 10	< 10
QO-2S1	3 J	22	2 J	NT
QS-4	28 J/35 J	180/180	< 100/< 100	1 J/1 J
SW-2	2 J	14	< 10	NT
SW-3	< 10	8 J	< 10	NT
SW-6	< 10	2 J	< 10	NT

Notes: J = Estimated value below reporting limit, but greater than zero.
CPYR = chloropyridine
2,6-DCPYR = 2,6-dichloropyridine
NT = not tested
< = less than (not detected)

Canal surface water analysis indicated the pyridine results for the fourth quarter of 1998 were generally consistent with concentrations observed historically for the locations sampled. As has been observed in the past when the direction of flow is southerly, selected pyridines are present south of the site. None of the Olin suite of selected pyridines was observed in the other canal locations sampled north of the site during the fourth quarter.

Pyridine results reported for the sample collected from the quarry seep (QS-4) continue to show elevated selected pyridine results relative to canal concentrations; however, results observed this quarter continue to indicate a decreasing trend in concentrations for the detected pyridines at QS-4.

VOC analysis results for the quarry samples indicate the lack of VOCs, with the exception of the trace concentration (1 J µg/L) of chlorobenzene observed in the quarry seep samples (QS-4 and QS-4 FD, field duplicate). This compound has been detected in the quarry seep samples during previous sampling events, but at slightly higher concentrations.

Quality Control

As part of the November 1998 Canal and quarry water sampling program, one matrix spike/matrix spike duplicate (MS/MSD) sample, one field duplicate, and a field blank sample were collected as quality control samples. Validation findings and qualifying statements are noted below.

- MSB and MS/MSD samples for the selected pyridine analysis indicated poor recovery (less than 10 percent) for p-fluoroaniline. All non-detected sample results for p-fluoroaniline were rejected (R).

- Initial and continuing calibration precision and accuracy criteria were slightly exceeded for 3-chloropyridine. Samples affected by the calibrations were qualified accordingly (estimated positive results).

- Surrogate standard recoveries for two of the standards for QS-4 and QS-4 FD (field duplicate) were outside criteria. Sample results were estimated (J).

In summary, results qualified as estimated (J) by either the laboratory or during data review are not considered to have a negative impact on data usability. Results qualified during data review as rejected (R), however, are not considered usable (compound may or may not be present).

Conclusions

Results from the fourth quarter 1998 canal surface-water sampling program indicated the lack of the Olin suite of selected pyridines in the canal surface-water samples collected north of the site. Canal locations sampled south of the site contained one or more of the pyridine compounds at low concentrations. Results were consistent with compounds detected historically for the locations sampled, whereby, pyridines are detected in the canal south from the site when the water is flowing in a southerly direction. Chemical results reported for the quarry seep samples indicate that a continued decrease in selected pyridine concentrations was observed.

The next quarterly sampling event is scheduled for February 1999.

If you have any questions or comments on the material described in this letter, please do not hesitate to contact me at (207) 828-3437.

Sincerely,

HARDING LAWSON ASSOCIATES

Thomas R. Eschner, R.G.
Associate Project Manager

TRE/jpc
Attachments: Sample Location Maps - Attachment 1
Laboratory Data Summary Tables - Attachment 2
Chain of Custody Forms - Attachment 3

cc: N. Breton
J. Connolly
file 10.1

ATTACHMENT 1

SAMPLE LOCATION MAPS

T:\7311-34\7311F501 C&P 4/1/97

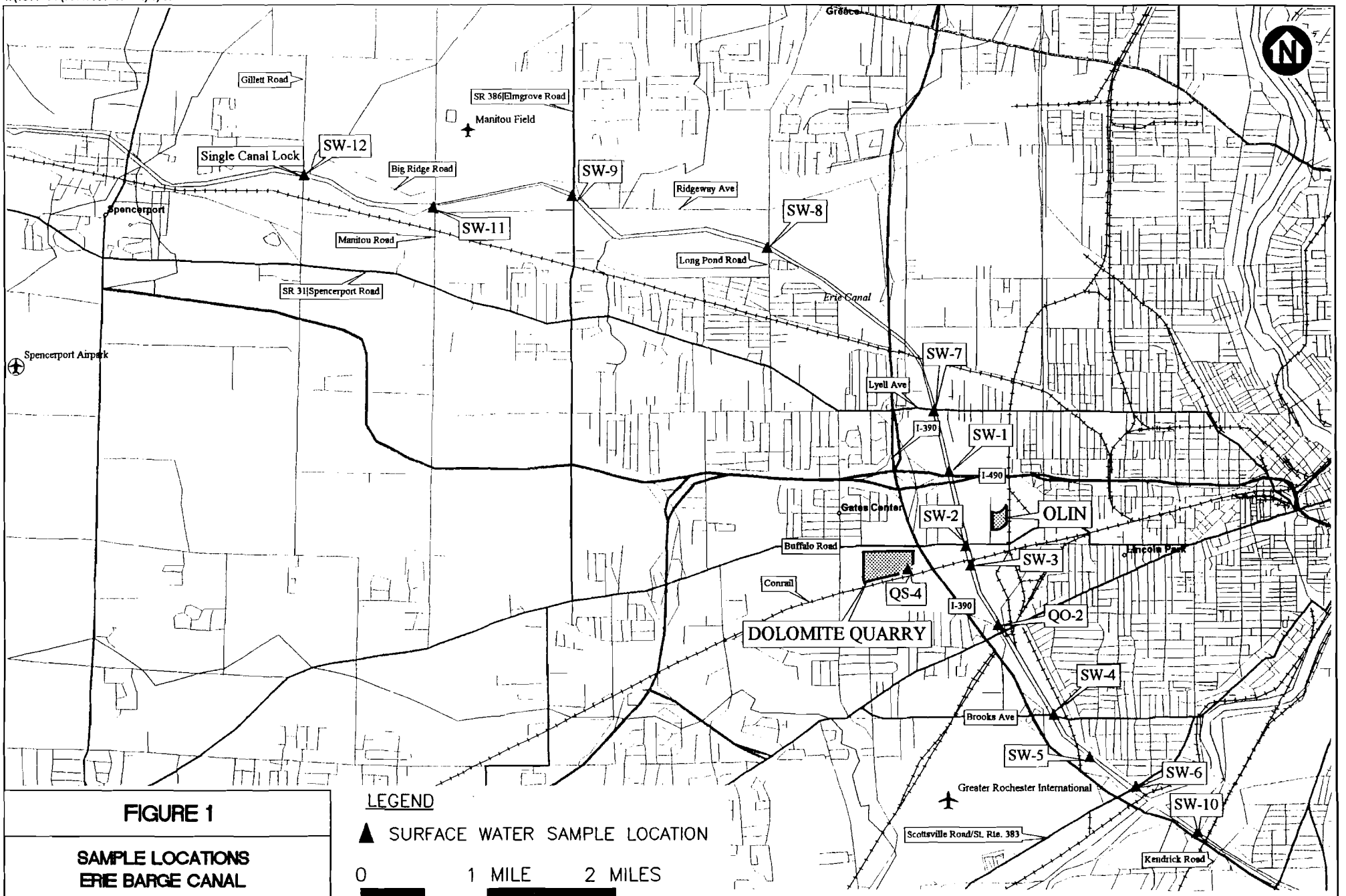
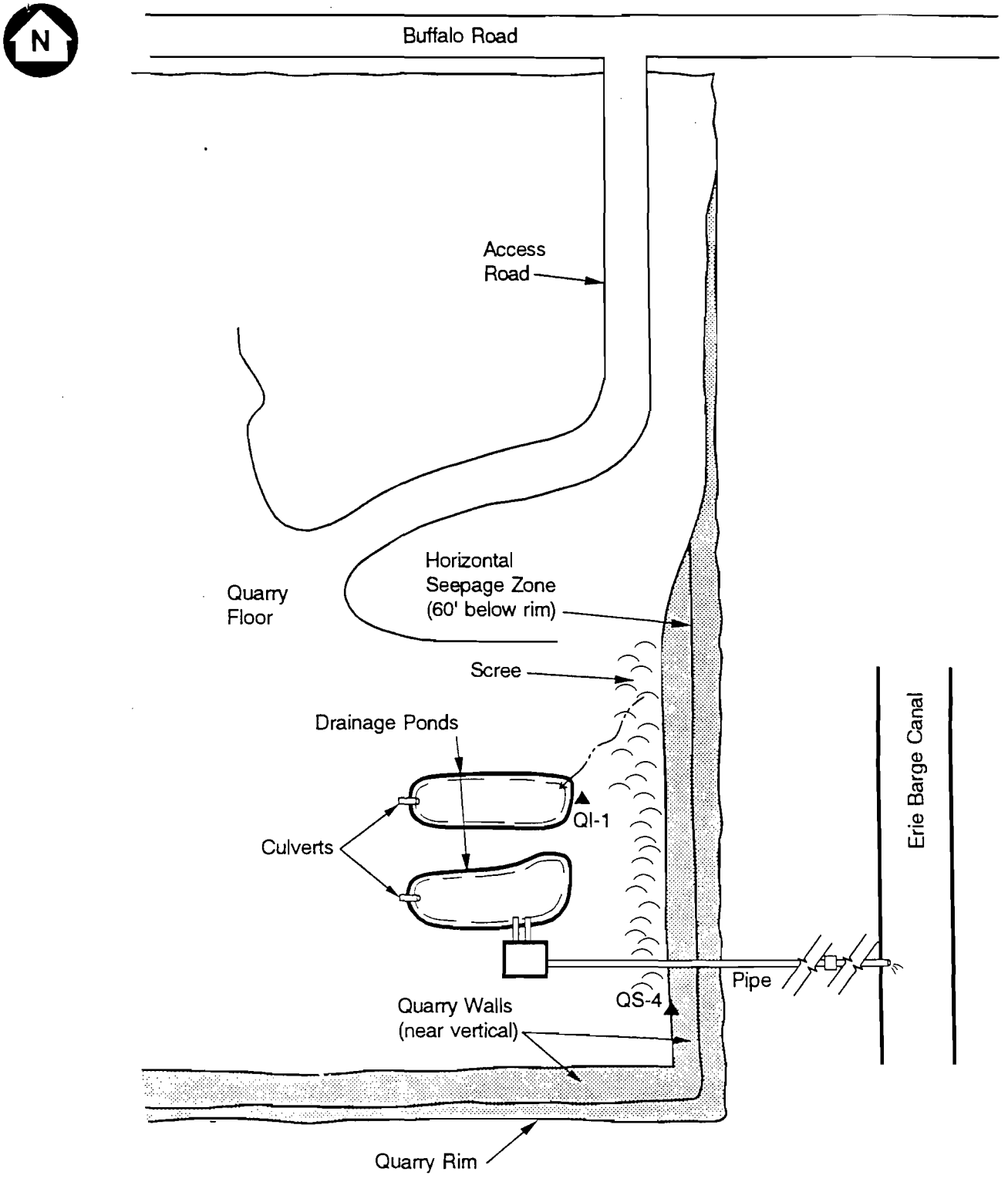


FIGURE 1

SAMPLE LOCATIONS ERIE BARGE CANAL

OLIN CHEMICALS
ROCHESTER, N.Y.



Legend

QS-4 ▲ Seep Sample Location

QI-1 ▲ Pond Inflow Sample Location

Not to Scale

FIGURE 2

SAMPLE LOCATIONS DOLOMITE PRODUCTS QUARRY

OLIN CHEMICALS
PHASE II RI REPORT ADDENDUM
ROCHESTER, NEW YORK

W9801019

ATTACHMENT 2

LABORATORY DATA SUMMARY TABLES

NOVEMBER 1998 CANAL/QUARRY MONITORING RESULTS

OLIN CHEMICALS
ROCHESTER, NEW YORK

LOCATION:	QO-2	QO-2S1	QS-4	QS-4 FD	SW-1	SW-12
SAMPLE DATE:	11/04/98	11/04/98	11/04/98	11/04/98	11/04/98	11/04/98
SAMPLE TYPE:	FS	FS	FS	FD	FS	FS
SELECTED PYRIDINES BY ASP95 95-2 (ug/L)						
SELECTED PYRIDINES BY ASP95 95-2 (µg/L)	4 J	3 J	28 J	35 J	10 U	10 U
2-Chloropyridine	12	22	180	180	10 U	10 U
3-Chloropyridine	10 U	2 J	100 U	100 U	10 U	10 U
4-Chloropyridine	10 U	10 U	100 U	100 U	10 U	10 U
p-Fluoroaniline	R	R	R	R	R	R
Pyridine	10 U	10 U	100 U	100 U	10 U	10 U

Notes:

U = Compound not detected; value represents sample quantitation limit

J = Estimated value

R = Rejected value (unreliable result)

Sample Type:

FS - field sample

FD - field duplicate

EB - equipment blank

NOVEMBER 1998 CANAL/QUARRY MONITORING RESULTS

OLIN CHEMICALS
ROCHESTER, NEW YORK

LOCATION:	SW-2	SW-3	SW-6
SAMPLE DATE:	11/04/98	11/04/98	11/04/98
SAMPLE TYPE:	FS	FS	FS
SELECTED PYRIDINES BY ASP95 95-2 (ug/L)			
SELECTED PYRIDINES BY ASP95 95-2 (µg/L)	2 J	10 U	10 U
2-Chloropyridine	14	8 J	2 J
3-Chloropyridine	10 U	10 U	10 U
4-Chloropyridine	10 U	10 U	10 U
p-Fluoroaniline	R	R	R
Pyridine	10 U	10 U	10 U

Notes:

U = Compound not detected; value represents sample quantitation limit

J = Estimated value

R = Rejected value (unreliable result)

Sample Type:

FS - field sample

FD - field duplicate

EB - equipment blank

NOVEMBER 1998 QUARRY SAMPLING RESULTS

OLIN CHEMICALS
ROCHESTER, NY

LOCATION:	QO-2	QS-4	QS-4 FD
SAMPLE DATE:	11/04/98	11/04/98	11/04/98
SAMPLE TYPE:	FS	FS	FD
VOLATILE ORGANIC COMPOUNDS BY ASP95-1 (µg/L)			
1,1,1-Trichloroethane	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	10 U	10 U	10 U
1,1,2-Trichloroethane	10 U	10 U	10 U
1,1-Dichloroethane	10 U	10 U	10 U
1,1-Dichloroethene	10 U	10 U	10 U
1,2-Dichloroethane	10 U	10 U	10 U
1,2-Dichloroethene (Total)	10 U	10 U	10 U
1,2-Dichloropropane	10 U	10 U	10 U
2-Butanone	10 U	10 U	10 U
2-Hexanone	10 U	10 U	10 U
4-Methyl-2-pentanone	10 U	10 U	10 U
Acetone	10 U	10 U	10 U
Benzene	10 U	10 U	10 U
Bromodichloromethane	10 U	10 U	10 U
Bromoform	10 U	10 U	10 U
Bromomethane	10 U	10 U	10 U
Carbon Disulfide	10 U	10 U	10 U
Carbon Tetrachloride	10 U	10 U	10 U
Chlorobenzene	10 U	1 J	1 J
Chloroethane	10 U	10 U	10 U
Chloroform	10 U	10 U	10 U
Chloromethane	10 U	10 U	10 U
cis-1,3-Dichloropropene	10 U	10 U	10 U
Dibromochloromethane	10 U	10 U	10 U
Ethylbenzene	10 U	10 U	10 U
Methylene chloride	10 U	10 U	10 U
Styrene	10 U	10 U	10 U
Tetrachloroethene	10 U	10 U	10 U
Toluene	10 U	10 U	10 U
Total Xylenes	10 U	10 U	10 U
trans-1,3-Dichloropropene	10 U	10 U	10 U
Trichloroethene	10 U	10 U	10 U
Vinyl chloride	10 U	10 U	10 U

Notes:
U = Compound not detected; value represents sample quantitation limit
J = Estimated value
Sample Type:
FS - field sample
FD - field duplicate
EB - equipment blank
TB - Trip Blank

ATTACHMENT 3

CHAIN OF CUSTODY FORMS

RECRA ENVIRONMENTAL, INC.

CHAIN OF CUSTODY RECORD

PROJECT NO: 5A5762 | SITE NAME: OLIN ROCHESTER

SAMPLERS (SIGNATURE): Jeff Yohe / RS / HO / MW

STATION NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	40 mL VIAL VOC (HCL)	1L AMBER PYRIDINE 010					REMARKS
													BR-LA
1	11-4-98	0730		X	TRIP BLANK	2	2						
2		1040			EQUIPMENT RINSE BLANK	6	4	2					
3		1248			SW-1	2		2					
4		1050			SW-2	2		2					
5		1105			SW-3	2		2					
6		1230			SW-6	2		2					
7		1318			SW-12	2		2					
8		1130			QS-4	10	6	4					FIELD DUPLICATE
9		1200			QO2	13	8	5					MS | MSD
10		1215			QO2S1	2		2					
11		1505			BR-101	4	~~3~~ 4	2					
12		1315			P2-106	4	~~3~~ 4	2					
13		1225			P2-107	4	2	2					
14	↓	1405		↓	B-17	4	2	2					

RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)
Jeff Yohe	11-4-98 1800	D Caplan			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE TIME	RECEIVED BY (SIGNATURE)
RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED FOR LABORATORY BY (SIGNATURE)	DATE / TIME	REMARKS	
				coolers 4/4/5°C	

Distribution: Original accompanies shipment copy to coordinator field files

000141

Olin Rochester Piezometric data
Fourth Quarter - 1998

WELL	ZONE	EASTING	NORTHING	REF_ELEV	WATER LEVEL	WATER_ELEV	DATE	GND_COM
B-1	Overburden	744301	1150506	537.48	10.71	526.77	17-Dec-98	
B-10	Overburden	744886	1149653	537.97	8.72	529.25	17-Dec-98	
B-11	Overburden	744958	1149723	536.00	5.50	530.50	17-Dec-98	
B-13	Overburden	744317	1149548	537.07			17-Dec-98	DRY AT 12.84 FT.
B-14	Overburden	744465	1149561	537.95	10.76	527.19	17-Dec-98	
B-15	Overburden	744578	1149562	535.29			17-Dec-98	UNABLE TO LOCATE/SNOW
B-16	Overburden	744751	1149566	536.21			17-Dec-98	UNABLE TO LOCATE/SNOW
B-17	Overburden	744642	1149803	538.84	9.55	529.29	17-Dec-98	
B-2	Overburden	744303	1150347	538.91	11.99	526.92	17-Dec-98	
B-3	Overburden	744304	1150205	541.62	7.82	533.80	17-Dec-98	
B-4	Overburden	744302	1150056	542.87	14.85	528.02	17-Dec-98	
B-5	Overburden	744302	1149926	540.10	11.30	528.80	17-Dec-98	
B-7	Overburden	744381	1149579	540.68	16.45	524.23	17-Dec-98	
B-8	Overburden	744512	1149578	538.21	10.71	527.50	17-Dec-98	
B-9	Overburden	744692	1149582	537.67	8.47	529.20	17-Dec-98	
BR-101	Bedrock	744667.01	1150160.39	540.65	9.84	530.81	02-Nov-98	
BR-102	Bedrock	744318.49	1150208.75	540.21	23.25	516.96	02-Nov-98	
BR-103	Bedrock	745135.04	1150224.7	533.19	4.64	528.55	02-Nov-98	
BR-104	Bedrock	744593.99	1149095.97	537.56	9.15	528.41	02-Nov-98	
BR-105	Bedrock	744174.6	1149326.99	536.90	23.89	513.01	02-Nov-98	
BR-105D	Deep Bedrock	744183.87	1149325.68	536.49	25.35	511.14	02-Nov-98	
BR-106	Bedrock	744046.17	1149764.09	535.74	23.92	511.82	02-Nov-98	
BR-107	Bedrock	743671.08	1150473.93	536.32			02-Nov-98	BURIED UNABLE TO LOCATE
BR-108	Bedrock	743660.52	1150057.89	540.58	28.92	511.66	02-Nov-98	
BR-111	Bedrock	743206.54	1149839.08	540.42	29.24	511.18	02-Nov-98	
BR-111D	Deep Bedrock	743206.81	1149846.76	540.34	29.35	510.99	02-Nov-98	
BR-112A	Bedrock	743367.38	1149224.41	547.72	33.06	514.66	02-Nov-98	
BR-112D	Deep Bedrock	743357.43	1149253	547.91	39.65	508.26	02-Nov-98	
BR-113	Bedrock	743457.71	1148716.61	543.02	31.93	511.09	02-Nov-98	
BR-113D	Deep Bedrock	743458.97	1148704.29	542.93	31.85	511.08	02-Nov-98	
BR-114	Bedrock	745138.77	1148994.04	539.77	15.49	524.28	02-Nov-98	
BR-116	Bedrock	744009.16	1147280.72	545.38	30.81	514.57	02-Nov-98	
BR-116D	Deep Bedrock	744019.01	1147297.57	545.22	40.04	505.18	02-Nov-98	
BR-117	Bedrock	741024.65	1147585.02	547.61	37.22	510.39	02-Nov-98	APPROXIMATELY 17.00 FT
BR-117D	Deep Bedrock	741010.87	1147606.85	547.16	49.55	497.61	02-Nov-98	
BR-118	Bedrock	740953.73	1147306.56	547.79	39.86	507.93	02-Nov-98	CRACKED(GROUND SURFACE)
BR-118D	Deep Bedrock	740974.5	1147291.51	547.93	50.25	497.68	02-Nov-98	
BR-119D	Deep Bedrock	740851.35	1146669.93	567.06	66.50	500.56	02-Nov-98	
BR-120D	Deep Bedrock	740188.52	1146929.38	557.43	60.31	497.12	02-Nov-98	
BR-121D	Deep Bedrock	739994.56	1147353.28	554.79	59.76	495.03	02-Nov-98	
BR-122D	Deep Bedrock	742965.57	1148062.15	552.34	82.57	469.77	02-Nov-98	
BR-123D	Deep Bedrock	743551.83	1147218.89	553.62	48.28	505.34	02-Nov-98	
BR-124D	Deep Bedrock	744244.66	1146161.23	537.45	32.42	505.03	02-Nov-98	

Olin Rochester Piezometric data
Fourth Quarter - 1998

BR-3	Bedrock	744582	1149728	538.04	9.36	528.68	02-Nov-98	
BR-8	Bedrock	744325	1149928	540.00	9.93	530.07	02-Nov-98	
C-1	Overburden	744828	1150148	539.05	8.22	530.83	17-Dec-98	
C-2A	Overburden	744825	1149858	539.12	9.09	530.03	17-Dec-98	
C-3	Overburden	744699	1150147	541.63	11.19	530.44	17-Dec-98	
C-4	Overburden	744754	1149978	540.82			17-Dec-98	EXISTS
C-5	Overburden	744579	1149734	536.35	10.69	525.66	17-Dec-98	
E-1	Overburden	744965	1149750	534.32			17-Dec-98	CHAMBER FLOODED
E-2	Overburden	744968	1149924	538.32	7.01	531.31	17-Dec-98	
E-3	Overburden	744962	1150203	536.00			17-Dec-98	DRY AT 12.05 FT.
E-4	Overburden	744961	1150392	538.58			17-Dec-98	DRY @ 2.84 FT.
E-5	Overburden	744943	1150532	539.31			17-Dec-98	DRY AT 6.86 FT.
EC-1	Overburden	743581	1149215	539.99	19.41	520.58	17-Dec-98	
EC-2	Overburden	743457	1148724.9	542.00			17-Dec-98	DRY @ 12.75 FT.
MW-103	Overburden	745135.42	1150219.29	533.25	2.29	530.96	17-Dec-98	
MW-104	Overburden	744588.18	1149096.45	537.54	10.22	527.32	17-Dec-98	
MW-105	Overburden	744167.08	1149328.34	536.91			17-Dec-98	DRY AT 18.95 FT.
MW-106	Overburden	744058.26	1149765.85	535.44	11.60	523.84	17-Dec-98	
MW-107	Overburden	743670.06	1150479.14	536.29			17-Dec-98	BURIED UNABLE TO LOCATE
MW-108	Overburden	743664.22	1150065.58	540.69	17.54	523.15	17-Dec-98	
MW-114	Overburden	745139.13	1148999.32	539.69	15.15	524.54	17-Dec-98	
MW-2	Overburden	744460.19	1150564.06	535.50	6.63	528.87	17-Dec-98	
MW-3	Overburden	744309.06	1150635.55	535.89	7.02	528.87	17-Dec-98	
MW-G6	Overburden	744200.58	1150806.6	534.65	6.19	528.46	17-Dec-98	
MW-G8	Overburden	744005.21	1150589.41	534.25	9.45	524.80	17-Dec-98	
MW-G9	Overburden	743626.16	1150700.55	536.60	10.40	526.20	17-Dec-98	
N-1	Overburden	744797	1150534	537.06			17-Dec-98	CASING BENT, BAILER LODGED
N-2	Overburden	744663	1150532	536.92	7.27	529.65	17-Dec-98	
N-3	Overburden	744537	1150522	537.16	9.10	528.06	17-Dec-98	
NESS-E	Bedrock	744349.2	1148802.75	540.31	25.32	514.99	02-Nov-98	
NESS-W	Bedrock	743964.28	1148805.43	543.04	36.23	506.81	02-Nov-98	
PZ-101	Overburden	744226.08	1150063.43	542.95	15.54	527.41	17-Dec-98	
PZ-102	Bedrock	744225.66	1149951.16	540.89	18.83	522.06	02-Nov-98	
PZ-103	Bedrock	744237.71	1149791.36	540.22	12.01	528.21	02-Nov-98	
PZ-105	Bedrock	744448.43	1149588.39	536.93	11.05	525.88	02-Nov-98	
PZ-106	Bedrock	744800.61	1149711.4	537.21	7.79	529.42	02-Nov-98	
PZ-107	Bedrock	744851.4	1149632.87	538.39	8.45	529.94	02-Nov-98	
PZ-108	Overburden	744967	1149660	536.56	6.14	530.42	17-Dec-98	
W-1	Overburden	744301	1150498	536.98	10.34	526.64	17-Dec-98	
W-2	Overburden	744304	1150251	539.53	13.81	525.72	17-Dec-98	
W-3	Overburden	744307	1150142	541.91	11.83	530.08	17-Dec-98	
W-4	Overburden	744308	1149987	540.35	9.40	530.95	17-Dec-98	
W-5	Overburden	744304	1149730	537.69	10.60	527.09	17-Dec-98	
W-6	Overburden	744313	1149578	538.25	12.87	525.38	17-Dec-98	

LEGEND

OLIN PROPERTY

500 BEDROCK GROUNDWATER ELEVATION CONTOUR (MSL)

BR-114D BEDROCK WELL ('D' DESIGNATES DEEP WELL)

(500.0) PIEZOMETRIC ELEVATION AT DEEP BEDROCK WELL

MW OVERBURDEN WELL

INTERPRETED GROUNDWATER FLOW DIRECTION (DEEP BEDROCK GROUNDWATER SYSTEM)

NOTES:

1. WATER LEVELS MEASURED NOVEMBER 2, 3, AND 4 1998
2. DASHED CONTOURS REFLECT LOWER DATA DENSITY

N

ERIE BARGE CANAL

I-390

BUFFALO ROAD

HOWARD ROAD

LETTINGTON DRIVE

MOHEE ROAD

DOLOMITE PRODUCTS QUARRY

MORIE WELL

FIRTH RIXSON

OLIN

KODAK

AID TO HOSPITALS

CUMBERLAND FARMS PETROLEUM TERMINAL

NESS

GENERAL RAIL SIGNAL CO.

PFAUDLER

BR-107, BR-9, BR-103, BR-108, BR-111, BR-111D (510.99), BR-106, BR-20 (NA), BR-2B (NA), MW-PZ-105, BR-105D (511.14), BR-112, BR-112D (508.26), BR-105, BR-104, BR-114, BR-113D (511.08), BR-113, 12-6 (NM), 8-6 (NM), 7-6 (NM), OW-105 (NM), 11-6 (NM), RW-1 (NM), 9-6 (NM), 10-6 (NM), 13-4 (NM), OW-102A (NM), OW-103 (NM), BR-122D (505.06), BR-117D (497.61), BR-117, BR-118, BR-118D (497.68), BR-121D (495.03), BR-120D (497.12), BR-119D (500.56), BR-123D (505.34), BR-116, BR-116D (505.18), BR-124D (505.03)

496 498 500 502 504 506 508 510

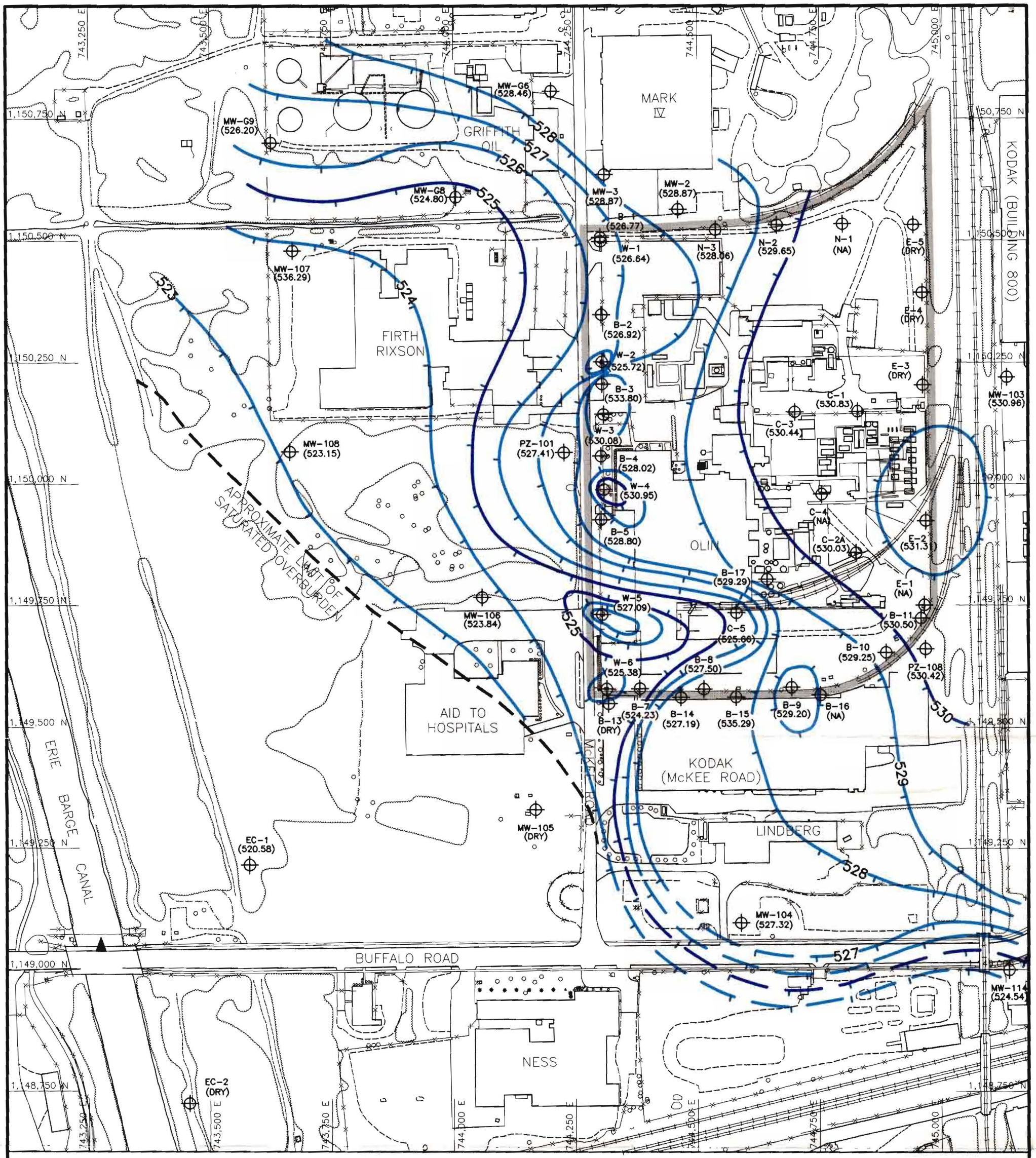
Scale in Feet
0 500 1000

Source:
USGS Topographic Quadrangle 7.5-Minute Series;
Rochester West, N.Y., 1971 (Photorevised 1978).

NOVEMBER 1998
DEEP BEDROCK GROUNDWATER
INTERPRETED PIEZOMETRIC CONTOURS

OLIN CHEMICALS
ROCHESTER, N.Y.

J:\7311-52\7311F025.DWG 12-16-98



SCALE: 1"=200'

LEGEND

- OUTLINE OF OLIN PROPERTY BOUNDARY
- 525 — OVERBURDEN GROUNDWATER ELEVATION CONTOUR (MSL)
- INTERPRETED OVERBURDEN GROUNDWATER FLOW DIRECTION
- (528.66) PIEZOMETRIC ELEVATION AT WELL OR PIEZOMETER (MSL)
- ▲ PIEZOMETRIC ELEVATION AT SURFACE WATER MEASUREMENT POINT

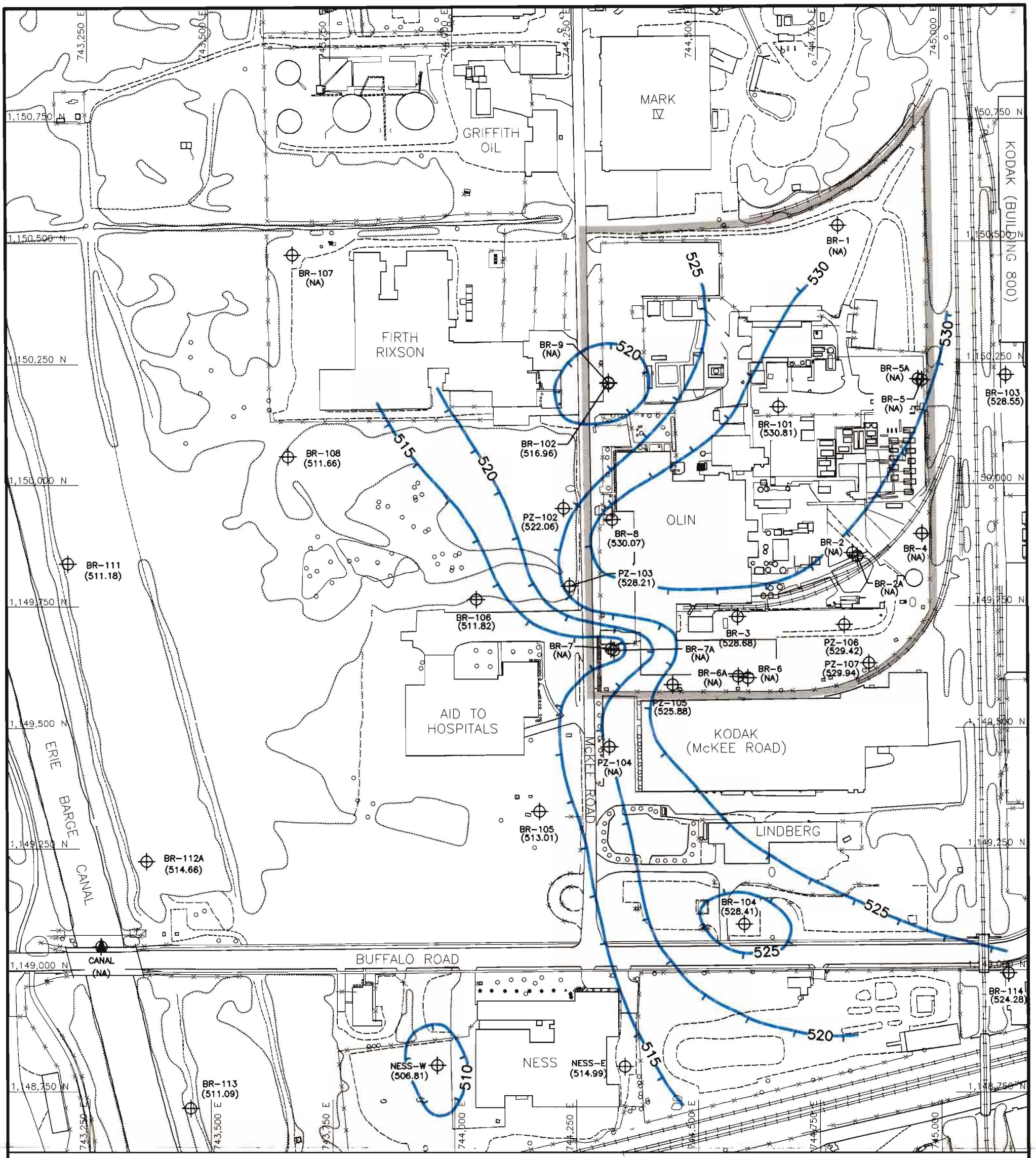
NOTE:

1. WATER LEVELS MEASURED ON DECEMBER 17, 1998
2. CONTOUR INTERVALS VARY.

FOURTH QUARTER 1998 OVERBURDEN GROUNDWATER INTERPRETED PIEZOMETRIC CONTOURS

OLIN CHEMICALS
ROCHESTER, N.Y.

J:\7311-52\7311F018.DWG 1-11-99



LEGEND

- OUTLINE OF OLIN PROPERTY BOUNDARY
- 525 — BEDROCK GROUNDWATER ELEVATION CONTOUR (MSL)
- INTERPRETED GROUNDWATER FLOW DIRECTION (SHALLOW BEDROCK SYSTEM)
- (518.16) PIEZOMETRIC ELEVATION AT WELL OR PIEZOMETER (MSL)
- ▲ PIEZOMETRIC ELEVATION AT SURFACE WATER MEASUREMENT POINT

NOTE:

1. WATER LEVELS MEASURED ON NOVEMBER 2, 3 AND 4 1998.

NOVEMBER 1998 BEDROCK GROUNDWATER INTERPRETED PIEZOMETRIC CONTOURS

OLIN CHEMICALS
ROCHESTER, N.Y.

J:\7311-52\7311F024.DWG 12-16-98

Harding Lawson Associates

January 11, 1999

Mr. Michael Bellotti
Olin Chemicals Corporation
PO Box 248, Lower River Road
Charleston, TN 37310

Subject: Olin Rochester Site – November 1998 Groundwater Sampling Results

Dear Mr. Bellotti:

This letter presents the results of chemical analysis and describes the sampling, analytical methodology, and analytical quality control for the annual groundwater sampling conducted in November 1998 for the Olin Chemicals (Olin) Rochester site. A total of 43 groundwater samples were collected as part of the annual monitoring program, and included both off-site and on-site monitoring locations.

Sampling

Groundwater samples were collected from off-site wells and on-site wells and piezometers for analysis of selected pyridines and volatile organic compounds (VOCs) from November 2, 1998 through November 6, 1998. Samples were collected by and submitted to Recra Environmental, Inc. (Recra) for chemical analysis. The off-site and on-site locations of these sampling points are shown in Figures 1 and 2, respectively.

Groundwater was collected either with low flow/low stress purging technique using submersible pumps, or after purging the standing water volume a minimum of three times. Wells that were evacuated using the conventional purging technique (three times standing water volume) were wells that have been historically sampled in that manner and which are located on or very near the facility.

Samples from all locations scheduled for collection and analysis were obtained with the exception of the following: groundwater from well BR-3 was purged, but was unable to be sampled due to negligible recharge; and pumping wells S-3 and E-1 could not be sampled due to flooded conditions in the chambers.

Analytical Procedures and Data Review

All groundwater samples were analyzed for the Olin suite of selected pyridines (pyridine, 2-chloropyridine, 3-chloropyridine, 4-chloropyridine, 2,6-dichloropyridine, and p-fluoroaniline) in accordance with the 1995 New York State Category B Analytical Services Protocols (ASP) method ASP 95-2 protocols. Selected deep bedrock wells located on the Dolomite Quarry property and all on-site wells were also analyzed for volatile organic compounds (VOCs) in accordance with method ASP 95-1 protocols.

A Category B data review was performed for data quality assurance purposes. Sample results were reviewed for holding time compliance, surrogate standard recoveries, blank contamination, calibration accuracy and precision, matrix spike blank/matrix spike blank duplicate (MSB/MSBD) and matrix spike/matrix spike duplicate (MS/MSD) accuracy and precision, and field duplicate precision. Overall, the

data quality appears to be very good based on the quality control items reviewed. The results of the data review are discussed in the quality control section of this letter.

Off-Site Analytical Results

The validated results from the November 1998 off-site groundwater monitoring event are provided as a table in Attachment 1. A summary of the analytical findings is presented below by parameter class.

Selected Pyridines. One or more of the selected pyridines were detected above sample quantitation limits in groundwater samples from the off-site wells sampled except wells BR-111 and BR-111D, BR-113, MW-114, BR-116, BR-117D, BR-119D, BR-120D, and BR-121D. Some of these wells were observed to contain trace concentrations (below SQL of 10 ug/L) of the pyridines. These low concentrations (below the SQL) are qualified by the laboratory as estimated because the variability in detections is common. Furthermore, previous analyses of aqueous samples and corresponding quality control data have indicated the potential for reporting false positive results above zero but below the quantitation limit. Consistent with past results, concentrations of the selected pyridine compounds in shallow bedrock wells of well pairs are lower than in the corresponding deep bedrock wells.

Pyridines were observed for the first time in groundwater sampled from the southern-most well, BR-124D, adjacent to the Erie Barge Canal. Selected pyridines detected in this well include estimated concentrations below the SQL for 2,6-dichloropyridine and 3-chloropyridine, and 58 ug/L of 2-chloropyridine. Comparable concentrations of the pyridines were also detected in the well (BR-123D) located just north of BR-124D.

Overall, selected pyridine concentrations detected in off-site wells ranged from estimated low-level parts per billion (ppb) to several hundred ppb, with the highest concentrations observed in well BR-106.

VOCs. Low concentrations (detected below or slightly above the quantitation limit) of a few VOCs (1,1-dichloroethane, benzene, chlorobenzene, chloroethane, and/or toluene) were detected in wells BR-122D, BR-123D, and BR-124D. With the exception of trace concentrations of the VOCs detected in well BR-124D (the southern-most well along the canal), these results are consistent with results obtained during previous sampling events.

On-Site Analytical Results

The validated results from the November 1998 on-site groundwater monitoring event are also provided as a table in Attachment 1. A summary of the analytical findings is presented below by parameter class.

Selected Pyridines. One or more of the selected pyridines were detected above sample quantitation limits in groundwater samples from all the on-site wells. Concentrations of pyridines detected ranged from estimated low-level parts per billion (ppb) to several thousands ppb, with the highest concentrations observed in well B-17 and piezometer PZ-105 (up to 32,000 and 62,000 ppb of 2-chloropyridine, respectively). Concentrations observed during this monitoring event were generally comparable to

concentrations detected in the past for the majority of the on-site wells. Concentrations of pyridines in several of the on-site wells, however, continue to show a slight decreasing trend.

VOCs. On-site concentrations of VOCs continue to be observed in the hundreds of ppb to thousands of ppb for several site-related contaminants (carbon tetrachloride, chlorobenzene, chloroform, methylene chloride, toluene, and xylenes). As has been observed in previous monitoring events, the highest VOC concentrations were detected in well B-17 and piezometer PZ-106. Concentrations observed during this monitoring event were generally comparable to concentrations detected in the recent past for the majority of the on-site wells. Concentrations of VOCs in several of the on-site wells, however, continue to show a slight decreasing trend.

Quality Control

As part of the November 1998 annual groundwater sampling program, four trip blanks, two rinsate blanks, two sets of MS/MSD samples, and two field duplicate sample pairs were collected as quality control samples. All analytical holding times were met, surrogate standard recoveries were met, and no target compounds were reported in the trip or field blanks. Validation findings and qualifying statements are noted below.

- MSB and MS/MSD samples for the selected pyridine analysis indicated poor recovery (less than 10 percent) for p-fluoroaniline, and poor relative percent difference for 3-chloropyridine. All non-detected sample results for p-fluoroaniline were rejected (R), and positive results for p-fluoroaniline and 3-chloropyridine for associated samples were qualified as estimated (J).

- Initial and continuing calibration precision and accuracy criteria were slightly exceeded for the majority of the pyridines. Samples affected by the calibrations were qualified accordingly (estimated positive results).

In summary, results qualified as estimated (J) by either the laboratory or during data review are not considered to have a negative impact on data usability. Results qualified during data review as rejected (R), however, are not considered usable (compound may or may not be present).

Conclusions

With the exception of the presence of selected pyridines and low level VOCs in the southern-most deep bedrock well installed along the canal (BR-124D), results from the November 1998 annual groundwater sampling event indicate that concentrations of the site-related contaminants in off-site locations are consistent with results observed during previous sampling events. The results observed in well BR-124D indicate that the southern extent of site-related contamination may be more southerly than had been interpreted previously. Neither pyridines nor VOCs had been detected in well BR-124D previously. On-site contaminant concentrations for several wells appear to be consistent with past results. Concentrations in some wells continue to show a slight decreasing trend.

If you have any questions or comments on the material described in this letter, please feel free to contact me at (207) 828-3437.

Sincerely,

HARDING LAWSON ASSOCIATES

Thomas R. Eschner, R.G.
Associate Project Manager

TRE/jpc

Attachments: Figure 1 - Off-Site Groundwater Monitoring Well Locations
Figure 2 - On-site Groundwater Monitoring Well Locations
Attachment 1 - Laboratory Data Summary Tables
Attachment 2 - Chain of Custody Forms

cc: J. Connolly
N. Breton

LEGEND

OLIN PROPERTY

BR-114 BEDROCK WELL

N

I-390

ERIE BARGE CANAL

BUFFALO ROAD

HOWARD ROAD

LETTINGTON ROAD

McKEE ROAD

DOLOMITE PRODUCTS QUARRY

MAIN EXTENT OF WATER-BEARING FRACTURE IN QUARRY WALL

MORIE WELL

FIRTH RIXSON

OLIN

KODAK

AID TO HOSPITALS

CUMBERLAND FARMS PETROLEUM TERMINAL

NESS

GENERAL RAIL SIGNAL CO.

PFAUDLER

MW-107/BR-107

MW-BR-9

MW-103/BR-103

MW-106/BR-108

BR-111/111D

MW-108/BR-108

MW-PZ-105

BR-112/112D

BR-105/BR-105D

MW-104/BR-104

MW-114/BR-114

12-6

8-6

7-6

OW-105

11-6

RW-1

10-6

9-6

13-4

OW-102A

BR-122-D

OW-103

NESS-W

NESS-E

BR-113/113D

BR-117D

BR-117

BR-118

BR-118D

BR-121D

BR-120D

BR-119D

BR-123-D

BR-116D

BR-116

BR-124-D

Scale in Feet

0 500 1000

Source:
USGS Topographic Quadrangle 7.5-Minute Series:
Rochester West, N.Y., 1971 (Photorevised 1978).

FIGURE 1

OFF-SITE GROUNDWATER MONITORING WELL LOCATIONS

OLIN CHEMICALS
ROCHESTER, N.Y.

T:\7311-34\7311F106.DWG 1-23-98

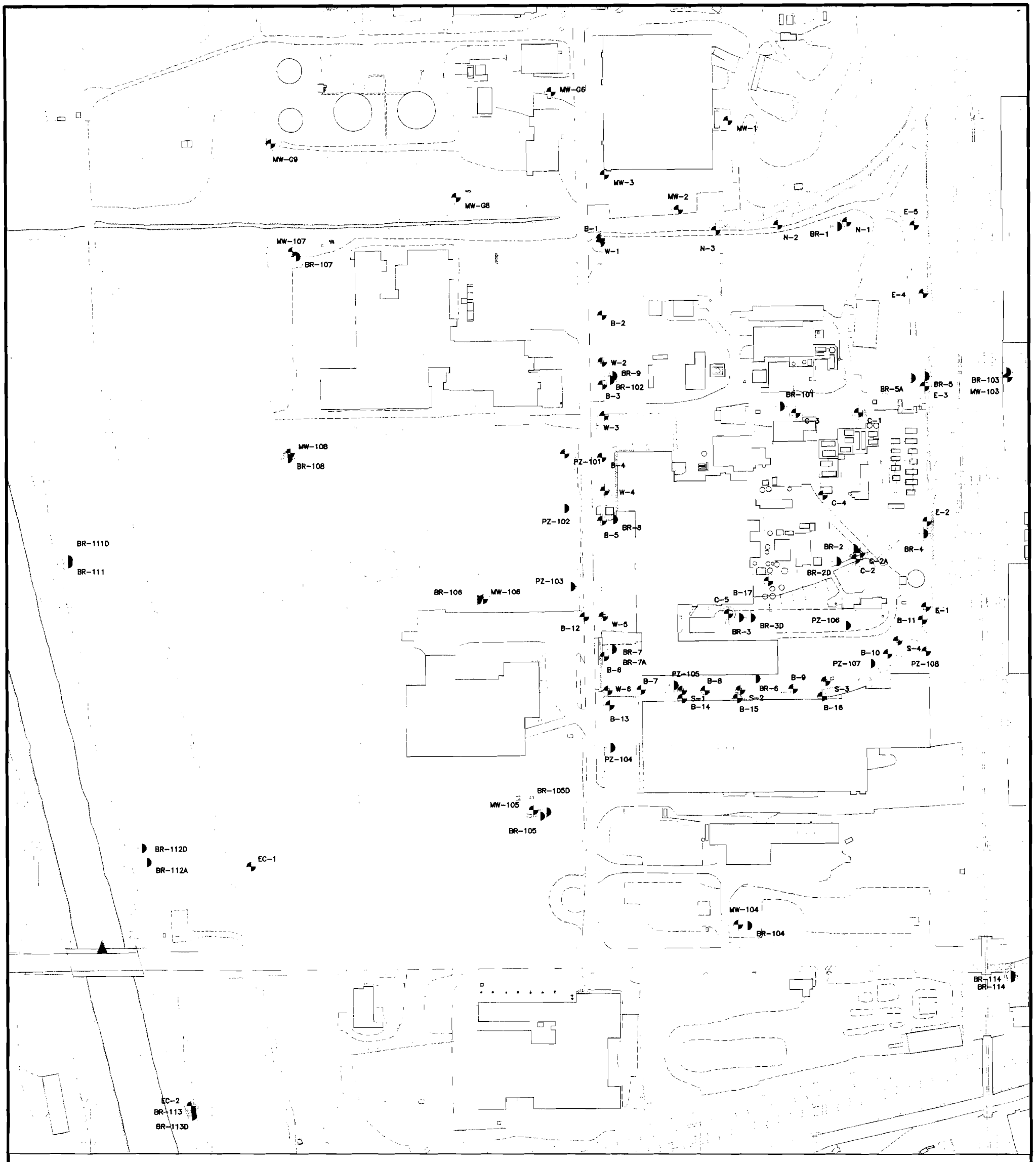


FIGURE 2

ON-SITE MONITORING WELL LOCATIONS

OLIN CHEMICALS
ROCHESTER, N.Y.

ATTACHMENT 1

LABORATORY DATA SUMMARY TABLES

NOVEMBER 1998 GROUNDWATER MONITORING RESULTS

OLIN CHEMICALS
ROCHESTER, NEW YORK

LOCATION:	B-17	BR-101	BR-102	BR-103	BR-104	BR-105
SAMPLE DATE:	11/04/98	11/04/98	11/05/98	11/02/98	11/02/98	11/02/98
AREA:	On-Site	On-Site	On-Site	Off-Site	Off-Site	Off-Site
SAMPLE TYPE:	FS	FS	FS	FS	FS	FS
SELECTED PYRIDINES BY ASP95 95-2 (µg/L)						
2,6-Dichloropyridine	5,400 J	1,000 J	120 J	10 U	15	180 J
2-Chloropyridine	32,000	2,400	730	25	19	1,700
3-Chloropyridine	1,300 J	260 J	7 J	10 U	10 U	19 J
4-Chloropyridine	10 U	100 U	10 U	10 U	10 U	10 U
p-Fluoroaniline	12 J	290 J	1 J	R	R	R
Pyridine	82 J	100 U	10 U	10 U	10 U	10 U

Notes:

U = Compound not detected; value represents sample quantitation limit

J = Estimated value

R = Rejected value (unreliable result)

Sample Type:

FS - field sample

FD - field duplicate

EB - equipment blank

Well BR-120D is incorrectly recorded as BR-120 on the filed data record.

NOVEMBER 1998 GROUNDWATER MONITORING RESULTS

OLIN CHEMICALS
ROCHESTER, NEW YORK

LOCATION:	BR-105D	BR-106	BR-108	BR-111	BR-111D	BR-112A
SAMPLE DATE:	11/02/98	11/02/98	11/03/98	11/03/98	11/03/98	11/05/98
AREA:	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site
SAMPLE TYPE:	FS	FS	FS	FS	FS	FS
SELECTED PYRIDINES BY ASP95 95-2 (µg/L)						
2,6-Dichloropyridine	43	630	2 J	10 U	10 U	3 J
2-Chloropyridine	2,400	5,900	16	1 J	5 J	42
3-Chloropyridine	50 J	46 J	10 U	10 U	10 U	2 J
4-Chloropyridine	10 U	97 U	10 U	10 U	10 U	10 U
p-Fluoroaniline	R	54 J	R	R	R	R
Pyridine	5 J	97 U	10 U	10 U	10 U	10 U

Notes:

U = Compound not detected; value represents sample quantitation limit

J = Estimated value

R = Rejected value (unreliable result)

Sample Type:

FS - field sample

FD - field duplicate

EB - equipment blank

Well BR-120D is incorrectly recorded as BR-120 on the filed data record.

NOVEMBER 1998 GROUNDWATER MONITORING RESULTS

OLIN CHEMICALS
ROCHESTER, NEW YORK

LOCATION:	BR-112D	BR-113	BR-113D	MW-114	BR-114	BR-116
SAMPLE DATE:	11/05/98	11/03/98	11/03/98	11/03/98	11/05/98	11/06/98
AREA:	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site
SAMPLE TYPE:	FS	FS	FS	FS	FS	FS
SELECTED PYRIDINES BY ASP95 95-2 (µg/L)						
2,6-Dichloropyridine	1 J	10 U	1 J	10 U	48	10 U
2-Chloropyridine	20	8 J	33	7 J	74	10 U
3-Chloropyridine	10 U	10 U	10 U	10 U	42 J	10 U
4-Chloropyridine	10 U	10 U	10 U	10 U	10 U	10 U
p-Fluoroaniline	R	R	R	R	R	R
Pyridine	10 U	10 U	10 U	10 U	10 U	10 U

Notes:

U = Compound not detected; value represents sample quantitation limit

J = Estimated value

R = Rejected value (unreliable result)

Sample Type:

FS - field sample

FD - field duplicate

EB - equipment blank

Well BR-120D is incorrectly recorded as BR-120 on the filed data record.

NOVEMBER 1998 GROUNDWATER MONITORING RESULTS

OLIN CHEMICALS
ROCHESTER, NEW YORK

LOCATION:	BR-116D	BR-117D	BR-118D	BR-119D	BR-120D	BR-121D
SAMPLE DATE:	11/06/98	11/02/98	11/05/98	11/05/98	11/02/98	11/02/98
AREA:	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site	Off-Site
SAMPLE TYPE:	FS	FS	FS	FS	FS	FS
SELECTED PYRIDINES BY ASP95 95-2 (µg/L)						
2,6-Dichloropyridine	7 J	10 U	100 U	10 U	10 U	10 U
2-Chloropyridine	83	8 J	280	2 J	10 U	1 J
3-Chloropyridine	50 U	10 U	100 U	10 U	10 U	10 U
4-Chloropyridine	50 U	10 U	100 U	10 U	10 U	10 U
p-Fluoroaniline	R	R	R	R	R	R
Pyridine	50 U	10 U	100 U	10 U	10 U	10 U

Notes:

U = Compound not detected; value represents sample quantitation limit

J = Estimated value

R = Rejected value (unreliable result)

Sample Type:

FS - field sample

FD - field duplicate

EB - equipment blank

Well BR-120D is incorrectly recorded as BR-120 on the filed data record.

NOVEMBER 1998 GROUNDWATER MONITORING RESULTS

OLIN CHEMICALS
ROCHESTER, NEW YORK

LOCATION:	BR-122D	BR-123D	BR-123D FD	BR-124D	BR-5A	BR-6A
SAMPLE DATE:	11/05/98	11/05/98	11/05/98	11/05/98	11/03/98	11/03/98
AREA:	Off-Site	Off-Site	Off-Site	Off-Site	On-Site	On-Site
SAMPLE TYPE:	FS	FS	FD	FS	FS	FS
SELECTED PYRIDINES BY ASP95 95-2 (µg/L)						
2,6-Dichloropyridine	2 J	14 J	10 J	5 J	45	1,900
2-Chloropyridine	42	100 J	63 J	58	97	12,000 J
3-Chloropyridine	10 U	4 J	20 U	2 J	1 J	520 J
4-Chloropyridine	10 U	20 U	20 U	10 U	10 U	10 U
p-Fluoroaniline	R	R	R	R	7 J	12 J
Pyridine	10 U	20 U	20 U	10 U	4 J	95 J

Notes:

U = Compound not detected; value represents sample quantitation limit

J = Estimated value

R = Rejected value (unreliable result)

Sample Type:

FS - field sample

FD - field duplicate

EB - equipment blank

Well BR-120D is incorrectly recorded as BR-120 on the filed data record.

NOVEMBER 1998 GROUNDWATER MONITORING RESULTS

OLIN CHEMICALS
ROCHESTER, NEW YORK

LOCATION:	BR-6A FD	BR-7A	BR-8	BR-9A	E-3	NESS-E
SAMPLE DATE:	11/03/98	11/03/98	11/02/98	11/03/98	11/05/98	11/06/98
AREA:	On-Site	On-Site	On-Site	On-Site	On-Site	Off-Site
SAMPLE TYPE:	FD	FS	FS	FS	FS	FS
SELECTED PYRIDINES BY ASP95 95-2 (µg/L)						
2,6-Dichloropyridine	2,500	1,800	230	86 J	11 J	29
2-Chloropyridine	18,000 J	5,200	430	530	22	300
3-Chloropyridine	770 J	95 J	6 J	4 J	10 U	2 J
4-Chloropyridine	10 U	10 U	10 U	10 U	10 U	10 U
p-Fluoroaniline	16 J	92 J	5 J	4 J	R	R
Pyridine	150 J	2 J	10 U	10 U	10 U	10 U

Notes:

U = Compound not detected; value represents sample quantitation limit

J = Estimated value

R = Rejected value (unreliable result)

Sample Type:

FS - field sample

FD - field duplicate

EB - equipment blank

Well BR-120D is incorrectly recorded as BR-120 on the filed data record.

NOVEMBER 1998 GROUNDWATER MONITORING RESULTS

OLIN CHEMICALS
ROCHESTER, NEW YORK

LOCATION:	NESS-W	PZ-101	PZ-102	PZ-103	PZ-105	PZ-106
SAMPLE DATE:	11/06/98	11/03/98	11/03/98	11/03/98	11/05/98	11/04/98
AREA:	Off-Site	Off-Site	Off-Site	Off-Site	On-Site	On-Site
SAMPLE TYPE:	FS	FS	FS	FS	FS	FS
SELECTED PYRIDINES BY ASP95 95-2 (µg/L)						
2,6-Dichloropyridine	14	230 J	440 J	1,300	8,900 J	2,700 J
2-Chloropyridine	87	4,400	2,600	4,800	62,000	8,600
3-Chloropyridine	10 U	16 J	69 J	210 J	1,600 J	25 J
4-Chloropyridine	10 U	10 U	10 U	10 U	10 U	110 J
p-Fluoroaniline	R	34 J	32 J	78 J	48 J	R
Pyridine	10 U	10 U	10 U	1 J	12	9 J

Notes:

U = Compound not detected; value represents sample quantitation limit

J = Estimated value

R = Rejected value (unreliable result)

Sample Type:

FS - field sample

FD - field duplicate

EB - equipment blank

Well BR-120D is incorrectly recorded as BR-120 on the filed data record.

NOVEMBER 1998 GROUNDWATER MONITORING RESULTS

OLIN CHEMICALS
ROCHESTER, NEW YORK

LOCATION:	PZ-107	RINSE BLANK	EQUIPMENT BL
SAMPLE DATE:	11/04/98	11/05/98	11/04/98
AREA:	On-Site	-	-
SAMPLE TYPE:	FS	RB	EB
SELECTED PYRIDINES BY ASP95 95-2 (µg/L)			
2,6-Dichloropyridine	340 J	10 U	10 U
2-Chloropyridine	1,100	10 U	5 J
3-Chloropyridine	120 J	10 U	10 U
4-Chloropyridine	10 U	10 U	10 U
p-Fluoroaniline	R	R	R
Pyridine	2 J	10 U	10 U

Notes:

U = Compound not detected; value represents sample quantitation limit

J = Estimated value

R = Rejected value (unreliable result)

Sample Type:

FS - field sample

FD - field duplicate

EB - equipment blank

Well BR-120D is incorrectly recorded as BR-120 on the filed data record.

NOVEMBER 1998 GROUNDWATER MONITORING RESULTS

OLIN CHEMICALS
ROCHESTER, NY

LOCATION:	B-17	BR-101	BR-102	BR-122D	BR-123D	BR-123D FD	BR-124D
SAMPLE DATE:	11/04/98	11/04/98	11/05/98	11/05/98	11/05/98	11/05/98	11/05/98
AREA:	On-Site	On-Site	On-Site	Off-Site	Off-Site	Off-Site	Off-Site
SAMPLE TYPE:	FS	FS	FS	FS	FS	FD	FS
VOLATILE ORGANIC COMPOUNDS BY ASP95-1 (µg/L)							
1,1,1-Trichloroethane	2,000 U	1,000 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	2,000 U	1,000 U	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	2,000 U	1,000 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	2,000 U	1,000 U	10 U	22	10	10	10 U
1,1-Dichloroethene	2,000 U	1,000 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	2,000 U	1,600	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene (Total)	2,000 U	1,000 U	7 J	10 U	10 U	10 U	10 U
1,2-Dichloropropane	2,000 U	1,000 U	10 U	10 U	10 U	10 U	10 U
2-Butanone	2,000 U	1,000 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	2,000 U	1,000 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	2,000 U	1,000 U	10 U	10 U	10 U	10 U	10 U
Acetone	2,000 U	1,000 U	10 U	10 U	10 U	10 U	10 U
Benzene	420 J	270 J	28	14	14	13	10 U
Bromodichloromethane	2,000 U	1,000 U	10 U	10 U	10 U	10 U	10 U
Bromoform	1,000 J	1,000 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	2,000 U	1,000 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	500 J	1,000 U	3 J	10 U	10 U	10 U	10 U
Carbon Tetrachloride	27,000	1,000 U	3 J	10 U	10 U	10 U	10 U
Chlorobenzene	570 J	14,000	76	10 U	1 J	1 J	2 J
Chloroethane	2,000 U	1,000 U	10 U	11	5 J	4 J	10 U
Chloroform	32,000	3,800	88	10 U	10 U	10 U	10 U
Chloromethane	2,000 U	1,000 U	10 U	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	2,000 U	1,000 U	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	2,000 U	1,000 U	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	2,000 U	990 J	10 U	10 U	10 U	10 U	10 U
Methylene chloride	28,000	12,000	36	10 U	10 U	10 U	10 U
Styrene	2,000 U	1,000 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	2,100	1,000 U	7 J	10 U	10 U	10 U	10 U
Toluene	800 J	26,000	7 J	10 U	2 J	10 U	1 J
Total Xylenes	2,000 U	5,100	2 J	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	2,000 U	1,000 U	10 U	10 U	10 U	10 U	10 U
Trichloroethene	2,000 U	1,000 U	3 J	10 U	10 U	10 U	10 U
Vinyl chloride	2,000 U	1,000 U	5 J	10 U	10 U	10 U	10 U

Notes:

U = Compound not detected; value represents sample quantitation limit

J = Estimated value

Sample Type:

FS - field sample

FD - field duplicate

EB - equipment blank

TB - Trip Blank

NOVEMBER 1998 GROUNDWATER MONITORING RESULTS

OLIN CHEMICALS
ROCHESTER, NY

LOCATION:	BR-5A	BR-6A	BR-6A FD	BR-7A	BR-8	BR-9A	E-3
SAMPLE DATE:	11/03/98	11/03/98	11/03/98	11/03/98	11/02/98	11/03/98	11/05/98
AREA:	On-Site	On-Site	On-Site	On-Site	On-Site	On-Site	On-Site
SAMPLE TYPE:	FS	FS	FD	FS	FS	FS	FS
VOLATILE ORGANIC COMPOUNDS BY ASP95-1 (µg/L)							
1,1,1-Trichloroethane	10 U	20 U	20 U	40 U	10 U	20 U	10 U
1,1,2,2-Tetrachloroethane	10 U	20 U	20 U	40 U	10 U	20 U	10 U
1,1,2-Trichloroethane	10 U	20 U	20 U	40 U	10 U	20 U	10 U
1,1-Dichloroethane	10 U	20 U	20 U	40 U	10 U	20 U	10 U
1,1-Dichloroethene	10 U	20 U	20 U	40 U	10 U	20 U	10 U
1,2-Dichloroethane	10 U	20 U	20 U	40 U	10 U	20 U	10 U
1,2-Dichloroethene (Total)	6 J	77	86	38 J	10 U	200	10 U
1,2-Dichloropropane	10 U	20 U	20 U	40 U	10 U	20 U	10 U
2-Butanone	10 U	20 U	20 U	40 U	10 U	20 U	10 U
2-Hexanone	10 U	20 U	20 U	40 U	10 U	20 U	10 U
4-Methyl-2-pentanone	10 U	20 U	20 U	40 U	10 U	20 U	10 U
Acetone	10 U	20 U	20 U	40 U	10 U	20 U	10 U
Benzene	24	21	22	63	7 J	26	4 J
Bromodichloromethane	10 U	20 U	20 U	40 U	10 U	20 U	10 U
Bromoform	10 U	150	160	40 U	10 U	20 U	10 U
Bromomethane	10 U	20 U	20 U	40 U	10 U	20 U	10 U
Carbon Disulfide	10 U	500 J	320 J	12 J	10 U	20 U	10 U
Carbon Tetrachloride	10 U	2,100 J	1,400 J	60	10 U	78	10 U
Chlorobenzene	7 J	62	66	430	410	43	10 U
Chloroethane	10 U	20 U	20 U	40 U	10 U	20 U	10 U
Chloroform	4 J	5,700 J	4,200 J	230	10 U	50	10 U
Chloromethane	10 U	20 U	20 U	40 U	10 U	20 U	10 U
cis-1,3-Dichloropropene	10 U	20 U	20 U	40 U	10 U	20 U	10 U
Dibromochloromethane	10 U	14 J	15 J	40 U	10 U	20 U	10 U
Ethylbenzene	10 U	20 U	20 U	40 U	10 U	3 J	10 U
Methylene chloride	4 J	1,200	1,100	83	10 U	11 J	10 U
Styrene	10 U	20 U	20 U	40 U	10 U	20 U	10 U
Tetrachloroethene	10 U	220	260	16 J	10 U	20 U	10 U
Toluene	8 J	210	220	41	10 U	4 J	10 U
Total Xylenes	10 U	7 J	8 J	40 U	10 U	20 U	10 U
trans-1,3-Dichloropropene	10 U	20 U	20 U	40 U	10 U	20 U	10 U
Trichloroethene	4 J	38	41	6 J	10 U	6 J	10 U
Vinyl chloride	4 J	14 J	15 J	33 J	10 U	63	10 U

Notes:

U = Compound not detected; value represents sample quantitation limit

J = Estimated value

Sample Type:

FS - field sample

FD - field duplicate

EB - equipment blank

TB - Trip Blank

NOVEMBER 1998 GROUNDWATER MONITORING RESULTS

OLIN CHEMICALS
ROCHESTER, NY

LOCATION:	PZ-105	PZ-106	PZ-107
SAMPLE DATE:	11/05/98	11/04/98	11/04/98
AREA:	On-Site	On-Site	On-Site
SAMPLE TYPE:	FS	FS	FS
VOLATILE ORGANIC COMPOUNDS BY ASP95-1 (µg/L)			
1,1,1-Trichloroethane	40 U	2,000 U	50 U
1,1,2,2-Tetrachloroethane	40 U	2,000 U	50 U
1,1,2-Trichloroethane	40 U	2,000 U	50 U
1,1-Dichloroethane	40 U	2,000 U	50 U
1,1-Dichloroethene	40 U	2,000 U	50 U
1,2-Dichloroethane	40 U	2,000 U	50 U
1,2-Dichloroethene (Total)	40 U	2,000 U	13 J
1,2-Dichloropropane	40 U	2,000 U	50 U
2-Butanone	40 U	2,000 U	50 U
2-Hexanone	40 U	2,000 U	50 U
4-Methyl-2-pentanone	40 U	2,000 U	50 U
Acetone	40 U	2,000 U	50 U
Benzene	79	2,000 U	50 U
Bromodichloromethane	40 U	2,000 U	50 U
Bromoform	40 U	7,400	14 J
Bromomethane	40 U	2,000 U	50 U
Carbon Disulfide	84	98,000	69
Carbon Tetrachloride	40 U	310,000	1,700
Chlorobenzene	310	2,000 U	50 U
Chloroethane	40 U	2,000 U	50 U
Chloroform	160	430,000	340
Chloromethane	40 U	2,000 U	50 U
cis-1,3-Dichloropropene	40 U	2,000 U	50 U
Dibromochloromethane	40 U	960 J	50 U
Ethylbenzene	40 U	2,000 U	50 U
Methylene chloride	380	15,000	22 J
Styrene	40 U	2,000 U	50 U
Tetrachloroethene	40 U	3,100	17 J
Toluene	470	1,100 J	20 J
Total Xylenes	40 U	2,000 U	50 U
trans-1,3-Dichloropropene	40 U	2,000 U	50 U
Trichloroethene	6 J	2,000 U	50 U
Vinyl chloride	5 J	2,000 U	50 U

Notes:

U = Compound not detected; value represents sample quantitation limit

J = Estimated value

Sample Type:

FS - field sample

FD - field duplicate

EB - equipment blank

TB - Trip Blank

NOVEMBER 1998 GROUNDWATER MONITORING RESULTS

OLIN CHEMICALS
ROCHESTER, NY

LOCATION:	RINSE BLANK	TRIP BLANK	Trip Blank	Trip Blank	Trip Blank	EQUIPMENT BL
SAMPLE DATE:	11/05/98	11/02/98	11/03/98	11/04/98	11/05/98	11/04/98
AREA:	-	-	-	-	-	-
SAMPLE TYPE:	RB	TB	TB	TB	TB	EB
VOLATILE ORGANIC COMPOUNDS BY ASP95-1 (µg/L)						
1,1,1-Trichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene (Total)	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	10 U	10 U	10 U	10 U	10 U	10 U
2-Butanone	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	10 U	10 U	10 U	10 U	10 U	10 U
Bromoform	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Tetrachloride	10 U	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Chloroform	10 U	10 U	10 U	10 U	10 U	10 U
Chloromethane	10 U	10 U	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	10 U	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	10 U	10 U	10 U	10 U	10 U	10 U
Styrene	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	10 U	10 U	10 U	10 U	10 U	10 U
Toluene	10 U	10 U	10 U	10 U	10 U	10 U
Total Xylenes	10 U	10 U	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethene	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl chloride	10 U	10 U	10 U	10 U	10 U	10 U

Notes:

U = Compound not detected; value represents sample quantitation limit

J = Estimated value

Sample Type:

FS - field sample

FD - field duplicate

EB - equipment blank

TB - Trip Blank

ATTACHMENT 2

CHAIN OF CUSTODY FORMS

RECRA LABNET, a division of Recra Environmental, Inc.

CHAIN OF CUSTODY RECORD

PROJECT NO: SA5762

SITE NAME: OLIN ROCHESTER

SAMPLERS (SIGNATURE): J. Yohe / RS / HO / MW

STATION NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	40ML VIAL VOC (HCL)	1L AMBER PYRIDINE (1000)	REMARKS
									BR-8
1	11-2-98	1240		X	BR-120	2	2		
2		1345			BR-121	2	2		* LISTED ON BOTTLE AS 121D
3		1503			BR-117D	2	2		
4		1544			BR-117	2	2		
5		1200			BR-105	2	2		
6		1210			BR-105D	2	2		
7		1300			BR-103	2	2		
8		1330			BR-104	2	2		
9		1400			BR-106	2	2		
10		1435			BR-8	6	~~4~~ 2	~~2~~ 1	
11		080			TRIP BLANK	2	2		
						26			

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
J. Yohe	11-2-98 1755				
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED FOR LABORATORY BY (SIGNATURE)	DATE/TIME	REMARKS	

Distribution: Original accompanies shipment copy to coordinator field files

000083

RECRA LABNET, a division of Recra Environmental, Inc.

CHAIN OF CUSTODY RECORD

PROJECT NO: 5A5762

SITE NAME: OLIN/ROCHESTER

SAMPLERS (SIGNATURE): DJGohe / RS / HO / MW

STATION NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	40ML VIALS UOC (HCL)	1L AMBER SVOC (COLD)	REMARKS
									BR-8
1	11-3-98	0730		X	TRIP BLANK	2	2		
2		1245			MW-114	2		2	
3		1405			BR-113D	2		2	
4		1415			BR-113	2		2	
5		1520			BR-111	2		2	
6		1530			BR-111D	2		2	
7		1200			BR-108	2		2	
8		1540			PZ-101	2		2	
9		1010			PZ-102	2		2	
10		1000			PZ-103	2		2	
11		1410			BR-5A	13	8	5	MS/MSD
12		1435			BR-6A	10	6	4	FIELD DUPLICATE
13		1450			BR-7A	6	4	2	
14	↓	1525		↓	BR-9A	6	4	2	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
DJGohe	11-3-98 1715				
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED FOR LABORATORY BY (SIGNATURE)	DATE/TIME	REMARKS	
				COOLER 4°C	

Distribution: Original accompanies shipment copy to coordinator field files

C00084

RECRA ENVIRONMENTAL, INC.

CHAIN OF CUSTODY RECORD

PROJECT NO: 5A5762

SITE NAME: OLIN ROCHESTER

SAMPLERS (SIGNATURE): Jeff Yohe / RS / HO / MW

STATION NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	40ML VOC (HCL)	1L AMBER PYRIDINE 0100					REMARKS
													BR-LA
1	11-4-98	0730		X	TRIP BLANK	2	2						
2		1040			EQUIPMENT RINSE BLANK	6	4	2					
3		1248			SW-1	2		2					
4		1050			SW-2	2		2					
5		1105			SW-3	2		2					
6		1230			SW-6	2		2					
7		1318			SW-12	2		2					
8		1130			QS-4	10	6	4					FIELD DUPLICATE
9		1200			Q02	13	8	5					MS | MSD
10		1215			Q0251	2		2					
11		1505			BR-101	4	~~3~~ 4	2					
12		1315			P2-106	4	~~3~~ 4	2					
13		1225			P2-107	4	2	2					
14	↓	1405		↓	B-17	4	2	2					

RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)
Jeff Yohe	11-4-98 1800				
RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)
RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED FOR LABORATORY BY (SIGNATURE)	DATE / TIME	REMARKS	
				coolers 4/4/5°C	

Distribution: Original accompanies shipment copy to coordinator field files

000141

RECRA ENVIRONMENTAL, INC.

CHAIN OF CUSTODY RECORD

PROJECT NO	SITE NAME
5A5762	OLIN / ROCHESTER

SAMPLERS (SIGNATURE): Jeff Yohe / RS / HO / MW

STATION NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	40ML VIAL VOC (HCL)	1L AMBER PYRIDINE (0100)	REMARKS
									BR-102
1	11-5-98	0730		X	TRIP BLANK	2	2		
2		1338			BR-123D	10	6	4	FIELD DUPLICATE
3		1313			BR-122D	13	8	5	MS/MSD
4		1208			BR-119D	2	0	2	
5		1128			BR-118D	2		2	
6		1004			E-3	4	2 ~~4~~	2	
7		1030			PZ-105	6	4	2	
8		1110			BR-114	2		2	
9		1230			BR-112A	2		2	
10		1220			BR-112D	2		2	
11		1340			BR-102	6	4	2	
12		1500			BR-124D	6	4	2	
13		1230			RINSATE FIELD BLANK	6 ~~4~~	4 ~~4~~	2	

RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)
Jeff Yohe	11-5-98 1730				
RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)
RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED FOR LABORATORY BY (SIGNATURE)	DATE / TIME	REMARKS	
				coolers 5/5 °C	

Distribution: Original accompanies shipment copy to coordinator field files

RECRA ENVIRONMENTAL, INC.

CHAIN OF CUSTODY RECORD

PROJECT NO	SITE NAME
5A5762	OLIN/ROCHESTER

SAMPLERS (SIGNATURE): Jeff Yohe/ MW

STATION NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	1L AMBER PYRIDINE (ON ICE)						REMARKS
													BR-102
1	11-6-98	1100		X	BR-116	2	2						
2	↓	1148		↓	BR-116D	2	2						
3	↓	1234		↓	NESS-E	2	2						
4	↓	1313		↓	NESS-W	2	2						
						8							

RELINQUISHED BY (SIGNATURE)	DATE/TIME		RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME		RECEIVED BY (SIGNATURE)
Jeff Yohe	11-6-98	1546	P. [illegible]				
RELINQUISHED BY (SIGNATURE)	DATE/TIME		RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME		RECEIVED BY (SIGNATURE)

RELINQUISHED BY (SIGNATURE)	DATE/TIME		RECEIVED FOR LABORATORY BY (SIGNATURE)	DATE/TIME		REMARKS
						cool 5°C

Distribution: Original accompanies shipment copy to coordinator field files

000249

Olin Rochester Groundwater Quality Data
Nov - 1998

LOC ID	SAMPLE ID	DATE	PARAMETER	CAS NO	VALUE	QUAL	UNITS
B-17	B-17	11/4/98	1,1,1-Trichloroethane	71556	2000	U	UG/L
B-17	B-17	11/4/98	1,1,2,2-Tetrachloroethane	79345	2000	U	UG/L
B-17	B-17	11/4/98	1,1,2-Trichloroethane	79005	2000	U	UG/L
B-17	B-17	11/4/98	1,1-Dichloroethane	75343	2000	U	UG/L
B-17	B-17	11/4/98	1,1-Dichloroethene	75354	2000	U	UG/L
B-17	B-17	11/4/98	1,2-Dichloroethane	107062	2000	U	UG/L
B-17	B-17	11/4/98	1,2-Dichloroethene (total)	540590	2000	U	UG/L
B-17	B-17	11/4/98	1,2-Dichloropropane	78875	2000	U	UG/L
B-17	B-17	11/4/98	2-Butanone	78933	2000	U	UG/L
B-17	B-17	11/4/98	2-Hexanone	591786	2000	U	UG/L
B-17	B-17	11/4/98	4-Chloropyridine	626619	10	U	UG/L
B-17	B-17	11/4/98	4-Methyl-2-pentanone	108101	2000	U	UG/L
B-17	B-17	11/4/98	Acetone	67641	2000	U	UG/L
B-17	B-17	11/4/98	Benzene	71432	420	J	UG/L
B-17	B-17	11/4/98	Bromodichloromethane	75274	2000	U	UG/L
B-17	B-17	11/4/98	Bromoform	75252	1000	J	UG/L
B-17	B-17	11/4/98	Bromomethane	74839	2000	U	UG/L
B-17	B-17	11/4/98	Carbon disulfide	75150	500	J	UG/L
B-17	B-17	11/4/98	Carbon tetrachloride	56235	**27000**		UG/L
B-17	B-17	11/4/98	Chlorobenzene	108907	570	J	UG/L
B-17	B-17	11/4/98	Chloroethane	75003	2000	U	UG/L
B-17	B-17	11/4/98	Chloromethane	74873	2000	U	UG/L
B-17	B-17	11/4/98	cis-1,3-Dichloropropene	10061015	2000	U	UG/L
B-17	B-17	11/4/98	Dibromochloromethane	124481	2000	U	UG/L
B-17	B-17	11/4/98	Ethylbenzene	100414	2000	U	UG/L
B-17	B-17	11/4/98	Methylene chloride	75092	**28000**		UG/L
B-17	B-17	11/4/98	p-Fluoroaniline	371404	12	J	UG/L
B-17	B-17	11/4/98	Pyridine	110861	82	J	UG/L
B-17	B-17	11/4/98	Styrene	100425	2000	U	UG/L
B-17	B-17	11/4/98	Tetrachloroethene	127184	**2100**		UG/L
B-17	B-17	11/4/98	Toluene	108883	800	J	UG/L
B-17	B-17	11/4/98	Total Xylenes	1330207	2000	U	UG/L
B-17	B-17	11/4/98	trans-1,3-Dichloropropene	10061026	2000	U	UG/L
B-17	B-17	11/4/98	Trichloroethene	79016	2000	U	UG/L
B-17	B-17	11/4/98	Vinyl chloride	75014	2000	U	UG/L
B-17	B-17 DL	11/4/98	2,6-Dichloropyridine	2402780	5400	J	UG/L
B-17	B-17 DL	11/4/98	2-Chloropyridine	109091	**32000**		UG/L
B-17	B-17 DL	11/4/98	3-Chloropyridine	626608	1300	J	UG/L
B-17	B-17 DL	11/4/98	Chloroform	67663	**32000**		UG/L
BR-101	BR-101	11/4/98	1,1,1-Trichloroethane	71556	1000	U	UG/L
BR-101	BR-101	11/4/98	1,1,2,2-Tetrachloroethane	79345	1000	U	UG/L
BR-101	BR-101	11/4/98	1,1,2-Trichloroethane	79005	1000	U	UG/L
BR-101	BR-101	11/4/98	1,1-Dichloroethane	75343	1000	U	UG/L
BR-101	BR-101	11/4/98	1,1-Dichloroethene	75354	1000	U	UG/L
BR-101	BR-101	11/4/98	1,2-Dichloroethane	107062	**1600**		UG/L
BR-101	BR-101	11/4/98	1,2-Dichloroethene (total)	540590	1000	U	UG/L
BR-101	BR-101	11/4/98	1,2-Dichloropropane	78875	1000	U	UG/L
BR-101	BR-101	11/4/98	2-Butanone	78933	1000	U	UG/L
BR-101	BR-101	11/4/98	2-Hexanone	591786	1000	U	UG/L
BR-101	BR-101	11/4/98	3-Chloropyridine	626608	260	J	UG/L
BR-101	BR-101	11/4/98	4-Chloropyridine	626619	100	U	UG/L
BR-101	BR-101	11/4/98	4-Methyl-2-pentanone	108101	1000	U	UG/L
BR-101	BR-101	11/4/98	Acetone	67641	1000	U	UG/L
BR-101	BR-101	11/4/98	Benzene	71432	270	J	UG/L
BR-101	BR-101	11/4/98	Bromodichloromethane	75274	1000	U	UG/L
BR-101	BR-101	11/4/98	Bromoform	75252	1000	U	UG/L
BR-101	BR-101	11/4/98	Bromomethane	74839	1000	U	UG/L
BR-101	BR-101	11/4/98	Carbon disulfide	75150	1000	U	UG/L
BR-101	BR-101	11/4/98	Carbon tetrachloride	56235	1000	U	UG/L
BR-101	BR-101	11/4/98	Chlorobenzene	108907	**14000**		UG/L
BR-101	BR-101	11/4/98	Chloroethane	75003	1000	U	UG/L
BR-101	BR-101	11/4/98	Chloroform	67663	**3800**		UG/L
BR-101	BR-101	11/4/98	Chloromethane	74873	1000	U	UG/L
BR-101	BR-101	11/4/98	cis-1,3-Dichloropropene	10061015	1000	U	UG/L
BR-101	BR-101	11/4/98	Dibromochloromethane	124481	1000	U	UG/L
BR-101	BR-101	11/4/98	Ethylbenzene	100414	990	J	UG/L
BR-101	BR-101	11/4/98	Methylene chloride	75092	**12000**		UG/L
BR-101	BR-101	11/4/98	p-Fluoroaniline	371404	290	J	UG/L

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BR-101	BR-101	11/4/98	Pyridine	110861		100 U	UG/L
BR-101	BR-101	11/4/98	Styrene	100425		1000 U	UG/L
BR-101	BR-101	11/4/98	Tetrachloroethene	127184		1000 U	UG/L
BR-101	BR-101	11/4/98	Total Xylenes	1330207	**5100**		UG/L
BR-101	BR-101	11/4/98	trans-1,3-Dichloropropene	10061026		1000 U	UG/L
BR-101	BR-101	11/4/98	Trichloroethene	79016		1000 U	UG/L
BR-101	BR-101	11/4/98	Vinyl chloride	75014		1000 U	UG/L
BR-101	BR-101 DL	11/4/98	2,6-Dichloropyridine	2402780		1000 J	UG/L
BR-101	BR-101 DL	11/4/98	2-Chloropyridine	109091	**2400**		UG/L
BR-101	BR-101 DL	11/4/98	Toluene	108883	**26000**		UG/L
BR-102	BR-102	11/5/98	1,1,1-Trichloroethane	71556		10 U	UG/L
BR-102	BR-102	11/5/98	1,1,2,2-Tetrachloroethane	79345		10 U	UG/L
BR-102	BR-102	11/5/98	1,1,2-Trichloroethane	79005		10 U	UG/L
BR-102	BR-102	11/5/98	1,1-Dichloroethane	75343		10 U	UG/L
BR-102	BR-102	11/5/98	1,1-Dichloroethene	75354		10 U	UG/L
BR-102	BR-102	11/5/98	1,2-Dichloroethane	107062		10 U	UG/L
BR-102	BR-102	11/5/98	1,2-Dichloroethene (total)	540590		7 J	UG/L
BR-102	BR-102	11/5/98	1,2-Dichloropropane	78875		10 U	UG/L
BR-102	BR-102	11/5/98	2-Butanone	78933		10 U	UG/L
BR-102	BR-102	11/5/98	2-Hexanone	591786		10 U	UG/L
BR-102	BR-102	11/5/98	3-Chloropyridine	626608		7 J	UG/L
BR-102	BR-102	11/5/98	4-Chloropyridine	626619		10 U	UG/L
BR-102	BR-102	11/5/98	4-Methyl-2-pentanone	108101		10 U	UG/L
BR-102	BR-102	11/5/98	Acetone	67641		10 U	UG/L
BR-102	BR-102	11/5/98	Benzene	71432	**28**		UG/L
BR-102	BR-102	11/5/98	Bromodichloromethane	75274		10 U	UG/L
BR-102	BR-102	11/5/98	Bromoform	75252		10 U	UG/L
BR-102	BR-102	11/5/98	Bromomethane	74839		10 U	UG/L
BR-102	BR-102	11/5/98	Carbon disulfide	75150		3 J	UG/L
BR-102	BR-102	11/5/98	Carbon tetrachloride	56235		3 J	UG/L
BR-102	BR-102	11/5/98	Chlorobenzene	108907	**76**		UG/L
BR-102	BR-102	11/5/98	Chloroethane	75003		10 U	UG/L
BR-102	BR-102	11/5/98	Chloroform	67663	**88**		UG/L
BR-102	BR-102	11/5/98	Chloromethane	74873		10 U	UG/L
BR-102	BR-102	11/5/98	cis-1,3-Dichloropropene	10061015		10 U	UG/L
BR-102	BR-102	11/5/98	Dibromochloromethane	124481		10 U	UG/L
BR-102	BR-102	11/5/98	Ethylbenzene	100414		10 U	UG/L
BR-102	BR-102	11/5/98	Methylene chloride	75092	**36**		UG/L
BR-102	BR-102	11/5/98	p-Fluoroaniline	371404		1 J	UG/L
BR-102	BR-102	11/5/98	Pyridine	110861		10 U	UG/L
BR-102	BR-102	11/5/98	Styrene	100425		10 U	UG/L
BR-102	BR-102	11/5/98	Tetrachloroethene	127184		7 J	UG/L
BR-102	BR-102	11/5/98	Toluene	108883		7 J	UG/L
BR-102	BR-102	11/5/98	Total Xylenes	1330207		2 J	UG/L
BR-102	BR-102	11/5/98	trans-1,3-Dichloropropene	10061026		10 U	UG/L
BR-102	BR-102	11/5/98	Trichloroethene	79016		3 J	UG/L
BR-102	BR-102	11/5/98	Vinyl chloride	75014		5 J	UG/L
BR-102	BR-102 DL	11/5/98	2,6-Dichloropyridine	2402780		120 J	UG/L
BR-102	BR-102 DL	11/5/98	2-Chloropyridine	109091	**730**		UG/L
BR-103	BR-103	11/2/98	2,6-Dichloropyridine	2402780		10 U	UG/L
BR-103	BR-103	11/2/98	2-Chloropyridine	109091	**25**		UG/L
BR-103	BR-103	11/2/98	3-Chloropyridine	626608		10 U	UG/L
BR-103	BR-103	11/2/98	4-Chloropyridine	626619		10 U	UG/L
BR-103	BR-103	11/2/98	p-Fluoroaniline	371404		R	UG/L
BR-103	BR-103	11/2/98	Pyridine	110861		10 U	UG/L
BR-104	BR-104	11/2/98	2,6-Dichloropyridine	2402780	**15**		UG/L
BR-104	BR-104	11/2/98	2-Chloropyridine	109091	**19**		UG/L
BR-104	BR-104	11/2/98	3-Chloropyridine	626608		10 U	UG/L
BR-104	BR-104	11/2/98	4-Chloropyridine	626619		10 U	UG/L
BR-104	BR-104	11/2/98	p-Fluoroaniline	371404		R	UG/L
BR-104	BR-104	11/2/98	Pyridine	110861		10 U	UG/L
BR-105	BR-105	11/2/98	3-Chloropyridine	626608		19 J	UG/L
BR-105	BR-105	11/2/98	4-Chloropyridine	626619		10 U	UG/L
BR-105	BR-105	11/2/98	p-Fluoroaniline	371404		R	UG/L
BR-105	BR-105	11/2/98	Pyridine	110861		10 U	UG/L
BR-105	BR-105 DL	11/2/98	2,6-Dichloropyridine	2402780		180 J	UG/L
BR-105	BR-105 DL	11/2/98	2-Chloropyridine	109091	**1700**		UG/L
BR-105D	BR-105D	11/2/98	2,6-Dichloropyridine	2402780	**43**		UG/L
BR-105D	BR-105D	11/2/98	3-Chloropyridine	626608		50 J	UG/L

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BR-105D	BR-105D	11/2/98	4-Chloropyridine	626619		10 U	UG/L
BR-105D	BR-105D	11/2/98	p-Fluoroaniline	371404		R	UG/L
BR-105D	BR-105D	11/2/98	Pyridine	110861		5 J	UG/L
BR-105D	BR-105D DL2	11/2/98	2-Chloropyridine	109091	2400		UG/L
BR-106	BR-106	11/2/98	2,6-Dichloropyridine	2402780	630		UG/L
BR-106	BR-106	11/2/98	3-Chloropyridine	626608		46 J	UG/L
BR-106	BR-106	11/2/98	4-Chloropyridine	626619		97 U	UG/L
BR-106	BR-106	11/2/98	p-Fluoroaniline	371404		54 J	UG/L
BR-106	BR-106	11/2/98	Pyridine	110861		97 U	UG/L
BR-106	BR-106 DL	11/2/98	2-Chloropyridine	109091	5900		UG/L
BR-108	BR-108	11/3/98	2,6-Dichloropyridine	2402780		2 J	UG/L
BR-108	BR-108	11/3/98	2-Chloropyridine	109091	16		UG/L
BR-108	BR-108	11/3/98	3-Chloropyridine	626608		10 U	UG/L
BR-108	BR-108	11/3/98	4-Chloropyridine	626619		10 U	UG/L
BR-108	BR-108	11/3/98	p-Fluoroaniline	371404		R	UG/L
BR-108	BR-108	11/3/98	Pyridine	110861		10 U	UG/L
BR-111	BR-111	11/3/98	2,6-Dichloropyridine	2402780		10 U	UG/L
BR-111	BR-111	11/3/98	2-Chloropyridine	109091		1 J	UG/L
BR-111	BR-111	11/3/98	3-Chloropyridine	626608		10 U	UG/L
BR-111	BR-111	11/3/98	4-Chloropyridine	626619		10 U	UG/L
BR-111	BR-111	11/3/98	p-Fluoroaniline	371404		R	UG/L
BR-111	BR-111	11/3/98	Pyridine	110861		10 U	UG/L
BR-111D	BR-111D	11/3/98	2,6-Dichloropyridine	2402780		10 U	UG/L
BR-111D	BR-111D	11/3/98	2-Chloropyridine	109091		5 J	UG/L
BR-111D	BR-111D	11/3/98	3-Chloropyridine	626608		10 U	UG/L
BR-111D	BR-111D	11/3/98	4-Chloropyridine	626619		10 U	UG/L
BR-111D	BR-111D	11/3/98	p-Fluoroaniline	371404		R	UG/L
BR-111D	BR-111D	11/3/98	Pyridine	110861		10 U	UG/L
BR-112A	BR-112A	11/5/98	2,6-Dichloropyridine	2402780		3 J	UG/L
BR-112A	BR-112A	11/5/98	2-Chloropyridine	109091	42		UG/L
BR-112A	BR-112A	11/5/98	3-Chloropyridine	626608		2 J	UG/L
BR-112A	BR-112A	11/5/98	4-Chloropyridine	626619		10 U	UG/L
BR-112A	BR-112A	11/5/98	p-Fluoroaniline	371404		R	UG/L
BR-112A	BR-112A	11/5/98	Pyridine	110861		10 U	UG/L
BR-112D	BR-112D	11/5/98	2,6-Dichloropyridine	2402780		1 J	UG/L
BR-112D	BR-112D	11/5/98	2-Chloropyridine	109091	20		UG/L
BR-112D	BR-112D	11/5/98	3-Chloropyridine	626608		10 U	UG/L
BR-112D	BR-112D	11/5/98	4-Chloropyridine	626619		10 U	UG/L
BR-112D	BR-112D	11/5/98	p-Fluoroaniline	371404		R	UG/L
BR-112D	BR-112D	11/5/98	Pyridine	110861		10 U	UG/L
BR-113	BR-113	11/3/98	2,6-Dichloropyridine	2402780		10 U	UG/L
BR-113	BR-113	11/3/98	2-Chloropyridine	109091		8 J	UG/L
BR-113	BR-113	11/3/98	3-Chloropyridine	626608		10 U	UG/L
BR-113	BR-113	11/3/98	4-Chloropyridine	626619		10 U	UG/L
BR-113	BR-113	11/3/98	p-Fluoroaniline	371404		R	UG/L
BR-113	BR-113	11/3/98	Pyridine	110861		10 U	UG/L
BR-113D	BR-113D	11/3/98	2,6-Dichloropyridine	2402780		1 J	UG/L
BR-113D	BR-113D	11/3/98	2-Chloropyridine	109091	33		UG/L
BR-113D	BR-113D	11/3/98	3-Chloropyridine	626608		10 U	UG/L
BR-113D	BR-113D	11/3/98	4-Chloropyridine	626619		10 U	UG/L
BR-113D	BR-113D	11/3/98	p-Fluoroaniline	371404		R	UG/L
BR-113D	BR-113D	11/3/98	Pyridine	110861		10 U	UG/L
BR-114	BR-114	11/5/98	2,6-Dichloropyridine	2402780	48		UG/L
BR-114	BR-114	11/5/98	2-Chloropyridine	109091	74		UG/L
BR-114	BR-114	11/5/98	3-Chloropyridine	626608		42 J	UG/L
BR-114	BR-114	11/5/98	4-Chloropyridine	626619		10 U	UG/L
BR-114	BR-114	11/5/98	p-Fluoroaniline	371404		R	UG/L
BR-114	BR-114	11/5/98	Pyridine	110861		10 U	UG/L
BR-116	BR-116	11/6/98	2,6-Dichloropyridine	2402780		10 U	UG/L
BR-116	BR-116	11/6/98	2-Chloropyridine	109091		10 U	UG/L
BR-116	BR-116	11/6/98	3-Chloropyridine	626608		10 U	UG/L
BR-116	BR-116	11/6/98	4-Chloropyridine	626619		10 U	UG/L
BR-116	BR-116	11/6/98	p-Fluoroaniline	371404		R	UG/L
BR-116	BR-116	11/6/98	Pyridine	110861		10 U	UG/L
BR-116D	BR-116D	11/6/98	2,6-Dichloropyridine	2402780		7 J	UG/L
BR-116D	BR-116D	11/6/98	2-Chloropyridine	109091	83		UG/L
BR-116D	BR-116D	11/6/98	3-Chloropyridine	626608		50 U	UG/L
BR-116D	BR-116D	11/6/98	4-Chloropyridine	626619		50 U	UG/L
BR-116D	BR-116D	11/6/98	p-Fluoroaniline	371404		R	UG/L

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BR-116D	BR-116D	11/6/98	Pyridine	110861		50 U	UG/L
BR-117D	BR-117D	11/2/98	2,6-Dichloropyridine	2402780		10 U	UG/L
BR-117D	BR-117D	11/2/98	2-Chloropyridine	109091		8 J	UG/L
BR-117D	BR-117D	11/2/98	3-Chloropyridine	626608		10 U	UG/L
BR-117D	BR-117D	11/2/98	4-Chloropyridine	626619		10 U	UG/L
BR-117D	BR-117D	11/2/98	p-Fluoroaniline	371404		R	UG/L
BR-117D	BR-117D	11/2/98	Pyridine	110861		10 U	UG/L
BR-118D	BR-118D	11/5/98	2,6-Dichloropyridine	2402780		100 U	UG/L
BR-118D	BR-118D	11/5/98	2-Chloropyridine	109091	280		UG/L
BR-118D	BR-118D	11/5/98	3-Chloropyridine	626608		100 U	UG/L
BR-118D	BR-118D	11/5/98	4-Chloropyridine	626619		100 U	UG/L
BR-118D	BR-118D	11/5/98	p-Fluoroaniline	371404		R	UG/L
BR-118D	BR-118D	11/5/98	Pyridine	110861		100 U	UG/L
BR-119D	BR-119D	11/5/98	2,6-Dichloropyridine	2402780		10 U	UG/L
BR-119D	BR-119D	11/5/98	2-Chloropyridine	109091		2 J	UG/L
BR-119D	BR-119D	11/5/98	3-Chloropyridine	626608		10 U	UG/L
BR-119D	BR-119D	11/5/98	4-Chloropyridine	626619		10 U	UG/L
BR-119D	BR-119D	11/5/98	p-Fluoroaniline	371404		R	UG/L
BR-119D	BR-119D	11/5/98	Pyridine	110861		10 U	UG/L
BR-120D	BR-120	11/2/98	2,6-Dichloropyridine	2402780		10 U	UG/L
BR-120D	BR-120	11/2/98	2-Chloropyridine	109091		10 U	UG/L
BR-120D	BR-120	11/2/98	3-Chloropyridine	626608		10 U	UG/L
BR-120D	BR-120	11/2/98	4-Chloropyridine	626619		10 U	UG/L
BR-120D	BR-120	11/2/98	p-Fluoroaniline	371404		R	UG/L
BR-120D	BR-120	11/2/98	Pyridine	110861		10 U	UG/L
BR-121D	BR-121D	11/2/98	2,6-Dichloropyridine	2402780		10 U	UG/L
BR-121D	BR-121D	11/2/98	2-Chloropyridine	109091		1 J	UG/L
BR-121D	BR-121D	11/2/98	3-Chloropyridine	626608		10 U	UG/L
BR-121D	BR-121D	11/2/98	4-Chloropyridine	626619		10 U	UG/L
BR-121D	BR-121D	11/2/98	p-Fluoroaniline	371404		R	UG/L
BR-121D	BR-121D	11/2/98	Pyridine	110861		10 U	UG/L
BR-122D	BR-122D	11/5/98	1,1,1-Trichloroethane	71556		10 U	UG/L
BR-122D	BR-122D	11/5/98	1,1,2,2-Tetrachloroethane	79345		10 U	UG/L
BR-122D	BR-122D	11/5/98	1,1,2-Trichloroethane	79005		10 U	UG/L
BR-122D	BR-122D	11/5/98	1,1-Dichloroethane	75343	22		UG/L
BR-122D	BR-122D	11/5/98	1,1-Dichloroethene	75354		10 U	UG/L
BR-122D	BR-122D	11/5/98	1,2-Dichloroethane	107062		10 U	UG/L
BR-122D	BR-122D	11/5/98	1,2-Dichloroethene (total)	540590		10 U	UG/L
BR-122D	BR-122D	11/5/98	1,2-Dichloropropane	78875		10 U	UG/L
BR-122D	BR-122D	11/5/98	2,6-Dichloropyridine	2402780		2 J	UG/L
BR-122D	BR-122D	11/5/98	2-Butanone	78933		10 U	UG/L
BR-122D	BR-122D	11/5/98	2-Chloropyridine	109091	42		UG/L
BR-122D	BR-122D	11/5/98	2-Hexanone	591786		10 U	UG/L
BR-122D	BR-122D	11/5/98	3-Chloropyridine	626608		10 U	UG/L
BR-122D	BR-122D	11/5/98	4-Chloropyridine	626619		10 U	UG/L
BR-122D	BR-122D	11/5/98	4-Methyl-2-pentanone	108101		10 U	UG/L
BR-122D	BR-122D	11/5/98	Acetone	67641		10 U	UG/L
BR-122D	BR-122D	11/5/98	Benzene	71432	14		UG/L
BR-122D	BR-122D	11/5/98	Bromodichloromethane	75274		10 U	UG/L
BR-122D	BR-122D	11/5/98	Bromoform	75252		10 U	UG/L
BR-122D	BR-122D	11/5/98	Bromomethane	74839		10 U	UG/L
BR-122D	BR-122D	11/5/98	Carbon disulfide	75150		10 U	UG/L
BR-122D	BR-122D	11/5/98	Carbon tetrachloride	56235		10 U	UG/L
BR-122D	BR-122D	11/5/98	Chlorobenzene	108907		10 U	UG/L
BR-122D	BR-122D	11/5/98	Chloroethane	75003	11		UG/L
BR-122D	BR-122D	11/5/98	Chloroform	67663		10 U	UG/L
BR-122D	BR-122D	11/5/98	Chloromethane	74873		10 U	UG/L
BR-122D	BR-122D	11/5/98	cis-1,3-Dichloropropene	10061015		10 U	UG/L
BR-122D	BR-122D	11/5/98	Dibromochloromethane	124481		10 U	UG/L
BR-122D	BR-122D	11/5/98	Ethylbenzene	100414		10 U	UG/L
BR-122D	BR-122D	11/5/98	Methylene chloride	75092		10 U	UG/L
BR-122D	BR-122D	11/5/98	p-Fluoroaniline	371404		R	UG/L
BR-122D	BR-122D	11/5/98	Pyridine	110861		10 U	UG/L
BR-122D	BR-122D	11/5/98	Styrene	100425		10 U	UG/L
BR-122D	BR-122D	11/5/98	Tetrachloroethene	127184		10 U	UG/L
BR-122D	BR-122D	11/5/98	Toluene	108883		10 U	UG/L
BR-122D	BR-122D	11/5/98	Total Xylenes	1330207		10 U	UG/L
BR-122D	BR-122D	11/5/98	trans-1,3-Dichloropropene	10061026		10 U	UG/L
BR-122D	BR-122D	11/5/98	Trichloroethene	79016		10 U	UG/L

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BR-122D	BR-122D	11/5/98	Vinyl chloride	75014		10 U	UG/L
BR-123D	BR-123D	11/5/98	1,1,1-Trichloroethane	71556		10 U	UG/L
BR-123D	BR-123D	11/5/98	1,1,2,2-Tetrachloroethane	79345		10 U	UG/L
BR-123D	BR-123D	11/5/98	1,1,2-Trichloroethane	79005		10 U	UG/L
BR-123D	BR-123D	11/5/98	1,1-Dichloroethane	75343	10		UG/L
BR-123D	BR-123D	11/5/98	1,1-Dichloroethene	75354		10 U	UG/L
BR-123D	BR-123D	11/5/98	1,2-Dichloroethane	107062		10 U	UG/L
BR-123D	BR-123D	11/5/98	1,2-Dichloroethene (total)	540590		10 U	UG/L
BR-123D	BR-123D	11/5/98	1,2-Dichloropropane	78875		10 U	UG/L
BR-123D	BR-123D	11/5/98	2,6-Dichloropyridine	2402780		14 J	UG/L
BR-123D	BR-123D	11/5/98	2-Butanone	78933		10 U	UG/L
BR-123D	BR-123D	11/5/98	2-Chloropyridine	109091		100 J	UG/L
BR-123D	BR-123D	11/5/98	2-Hexanone	591786		10 U	UG/L
BR-123D	BR-123D	11/5/98	3-Chloropyridine	626608		4 J	UG/L
BR-123D	BR-123D	11/5/98	4-Chloropyridine	626619		20 U	UG/L
BR-123D	BR-123D	11/5/98	4-Methyl-2-pentanone	108101		10 U	UG/L
BR-123D	BR-123D	11/5/98	Acetone	67641		10 U	UG/L
BR-123D	BR-123D	11/5/98	Benzene	71432	14		UG/L
BR-123D	BR-123D	11/5/98	Bromodichloromethane	75274		10 U	UG/L
BR-123D	BR-123D	11/5/98	Bromoform	75252		10 U	UG/L
BR-123D	BR-123D	11/5/98	Bromomethane	74839		10 U	UG/L
BR-123D	BR-123D	11/5/98	Carbon disulfide	75150		10 U	UG/L
BR-123D	BR-123D	11/5/98	Carbon tetrachloride	56235		10 U	UG/L
BR-123D	BR-123D	11/5/98	Chlorobenzene	108907		1 J	UG/L
BR-123D	BR-123D	11/5/98	Chloroethane	75003		5 J	UG/L
BR-123D	BR-123D	11/5/98	Chloroform	67663		10 U	UG/L
BR-123D	BR-123D	11/5/98	Chloromethane	74873		10 U	UG/L
BR-123D	BR-123D	11/5/98	cis-1,3-Dichloropropene	10061015		10 U	UG/L
BR-123D	BR-123D	11/5/98	Dibromochloromethane	124481		10 U	UG/L
BR-123D	BR-123D	11/5/98	Ethylbenzene	100414		10 U	UG/L
BR-123D	BR-123D	11/5/98	Methylene chloride	75092		10 U	UG/L
BR-123D	BR-123D	11/5/98	p-Fluoroaniline	371404		R	UG/L
BR-123D	BR-123D	11/5/98	Pyridine	110861		20 U	UG/L
BR-123D	BR-123D	11/5/98	Styrene	100425		10 U	UG/L
BR-123D	BR-123D	11/5/98	Tetrachloroethene	127184		10 U	UG/L
BR-123D	BR-123D	11/5/98	Toluene	108883		2 J	UG/L
BR-123D	BR-123D	11/5/98	Total Xylenes	1330207		10 U	UG/L
BR-123D	BR-123D	11/5/98	trans-1,3-Dichloropropene	10061026		10 U	UG/L
BR-123D	BR-123D	11/5/98	Trichloroethene	79016		10 U	UG/L
BR-123D	BR-123D	11/5/98	Vinyl chloride	75014		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	1,1,1-Trichloroethane	71556		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	1,1,2,2-Tetrachloroethane	79345		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	1,1,2-Trichloroethane	79005		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	1,1-Dichloroethane	75343	10		UG/L
BR-123D	BR-123D FD	11/5/98	1,1-Dichloroethene	75354		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	1,2-Dichloroethane	107062		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	1,2-Dichloroethene (total)	540590		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	1,2-Dichloropropane	78875		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	2,6-Dichloropyridine	2402780		10 J	UG/L
BR-123D	BR-123D FD	11/5/98	2-Butanone	78933		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	2-Chloropyridine	109091		63 J	UG/L
BR-123D	BR-123D FD	11/5/98	2-Hexanone	591786		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	3-Chloropyridine	626608		20 U	UG/L
BR-123D	BR-123D FD	11/5/98	4-Chloropyridine	626619		20 U	UG/L
BR-123D	BR-123D FD	11/5/98	4-Methyl-2-pentanone	108101		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	Acetone	67641		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	Benzene	71432	13		UG/L
BR-123D	BR-123D FD	11/5/98	Bromodichloromethane	75274		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	Bromoform	75252		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	Bromomethane	74839		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	Carbon disulfide	75150		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	Carbon tetrachloride	56235		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	Chlorobenzene	108907		1 J	UG/L
BR-123D	BR-123D FD	11/5/98	Chloroethane	75003		4 J	UG/L
BR-123D	BR-123D FD	11/5/98	Chloroform	67663		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	Chloromethane	74873		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	cis-1,3-Dichloropropene	10061015		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	Dibromochloromethane	124481		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	Ethylbenzene	100414		10 U	UG/L

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BR-123D	BR-123D FD	11/5/98	Methylene chloride	75092		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	p-Fluoroaniline	371404		R	UG/L
BR-123D	BR-123D FD	11/5/98	Pyridine	110861		20 U	UG/L
BR-123D	BR-123D FD	11/5/98	Styrene	100425		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	Tetrachloroethene	127184		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	Toluene	108883		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	Total Xylenes	1330207		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	trans-1,3-Dichloropropene	10061026		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	Trichloroethene	79016		10 U	UG/L
BR-123D	BR-123D FD	11/5/98	Vinyl chloride	75014		10 U	UG/L
BR-124D	BR-124D	11/5/98	1,1,1-Trichloroethane	71556		10 U	UG/L
BR-124D	BR-124D	11/5/98	1,1,2,2-Tetrachloroethane	79345		10 U	UG/L
BR-124D	BR-124D	11/5/98	1,1,2-Trichloroethane	79005		10 U	UG/L
BR-124D	BR-124D	11/5/98	1,1-Dichloroethane	75343		10 U	UG/L
BR-124D	BR-124D	11/5/98	1,1-Dichloroethene	75354		10 U	UG/L
BR-124D	BR-124D	11/5/98	1,2-Dichloroethane	107062		10 U	UG/L
BR-124D	BR-124D	11/5/98	1,2-Dichloroethene (total)	540590		10 U	UG/L
BR-124D	BR-124D	11/5/98	1,2-Dichloropropane	78875		10 U	UG/L
BR-124D	BR-124D	11/5/98	2,6-Dichloropyridine	2402780		5 J	UG/L
BR-124D	BR-124D	11/5/98	2-Butanone	78933		10 U	UG/L
BR-124D	BR-124D	11/5/98	2-Chloropyridine	109091	58		UG/L
BR-124D	BR-124D	11/5/98	2-Hexanone	591786		10 U	UG/L
BR-124D	BR-124D	11/5/98	3-Chloropyridine	626608		2 J	UG/L
BR-124D	BR-124D	11/5/98	4-Chloropyridine	626619		10 U	UG/L
BR-124D	BR-124D	11/5/98	4-Methyl-2-pentanone	108101		10 U	UG/L
BR-124D	BR-124D	11/5/98	Acetone	67641		10 U	UG/L
BR-124D	BR-124D	11/5/98	Benzene	71432		10 U	UG/L
BR-124D	BR-124D	11/5/98	Bromodichloromethane	75274		10 U	UG/L
BR-124D	BR-124D	11/5/98	Bromoform	75252		10 U	UG/L
BR-124D	BR-124D	11/5/98	Bromomethane	74839		10 U	UG/L
BR-124D	BR-124D	11/5/98	Carbon disulfide	75150		10 U	UG/L
BR-124D	BR-124D	11/5/98	Carbon tetrachloride	56235		10 U	UG/L
BR-124D	BR-124D	11/5/98	Chlorobenzene	108907		2 J	UG/L
BR-124D	BR-124D	11/5/98	Chloroethane	75003		10 U	UG/L
BR-124D	BR-124D	11/5/98	Chloroform	67663		10 U	UG/L
BR-124D	BR-124D	11/5/98	Chloromethane	74873		10 U	UG/L
BR-124D	BR-124D	11/5/98	cis-1,3-Dichloropropene	10061015		10 U	UG/L
BR-124D	BR-124D	11/5/98	Dibromochloromethane	124481		10 U	UG/L
BR-124D	BR-124D	11/5/98	Ethylbenzene	100414		10 U	UG/L
BR-124D	BR-124D	11/5/98	Methylene chloride	75092		10 U	UG/L
BR-124D	BR-124D	11/5/98	p-Fluoroaniline	371404		R	UG/L
BR-124D	BR-124D	11/5/98	Pyridine	110861		10 U	UG/L
BR-124D	BR-124D	11/5/98	Styrene	100425		10 U	UG/L
BR-124D	BR-124D	11/5/98	Tetrachloroethene	127184		10 U	UG/L
BR-124D	BR-124D	11/5/98	Toluene	108883		1 J	UG/L
BR-124D	BR-124D	11/5/98	Total Xylenes	1330207		10 U	UG/L
BR-124D	BR-124D	11/5/98	trans-1,3-Dichloropropene	10061026		10 U	UG/L
BR-124D	BR-124D	11/5/98	Trichloroethene	79016		10 U	UG/L
BR-124D	BR-124D	11/5/98	Vinyl chloride	75014		10 U	UG/L
BR-5A	BR-5A	11/3/98	1,1,1-Trichloroethane	71556		10 U	UG/L
BR-5A	BR-5A	11/3/98	1,1,2,2-Tetrachloroethane	79345		10 U	UG/L
BR-5A	BR-5A	11/3/98	1,1,2-Trichloroethane	79005		10 U	UG/L
BR-5A	BR-5A	11/3/98	1,1-Dichloroethane	75343		10 U	UG/L
BR-5A	BR-5A	11/3/98	1,1-Dichloroethene	75354		10 U	UG/L
BR-5A	BR-5A	11/3/98	1,2-Dichloroethane	107062		10 U	UG/L
BR-5A	BR-5A	11/3/98	1,2-Dichloroethene (total)	540590		6 J	UG/L
BR-5A	BR-5A	11/3/98	1,2-Dichloropropane	78875		10 U	UG/L
BR-5A	BR-5A	11/3/98	2,6-Dichloropyridine	2402780	45		UG/L
BR-5A	BR-5A	11/3/98	2-Butanone	78933		10 U	UG/L
BR-5A	BR-5A	11/3/98	2-Hexanone	591786		10 U	UG/L
BR-5A	BR-5A	11/3/98	3-Chloropyridine	626608		1 J	UG/L
BR-5A	BR-5A	11/3/98	4-Chloropyridine	626619		10 U	UG/L
BR-5A	BR-5A	11/3/98	4-Methyl-2-pentanone	108101		10 U	UG/L
BR-5A	BR-5A	11/3/98	Acetone	67641		10 U	UG/L
BR-5A	BR-5A	11/3/98	Benzene	71432	24		UG/L
BR-5A	BR-5A	11/3/98	Bromodichloromethane	75274		10 U	UG/L
BR-5A	BR-5A	11/3/98	Bromoform	75252		10 U	UG/L
BR-5A	BR-5A	11/3/98	Bromomethane	74839		10 U	UG/L
BR-5A	BR-5A	11/3/98	Carbon disulfide	75150		10 U	UG/L

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BR-5A	BR-5A	11/3/98	Carbon tetrachloride	56235		10 U	UG/L
BR-5A	BR-5A	11/3/98	Chlorobenzene	108907		7 J	UG/L
BR-5A	BR-5A	11/3/98	Chloroethane	75003		10 U	UG/L
BR-5A	BR-5A	11/3/98	Chloroform	67663		4 J	UG/L
BR-5A	BR-5A	11/3/98	Chloromethane	74873		10 U	UG/L
BR-5A	BR-5A	11/3/98	cis-1,3-Dichloropropene	10061015		10 U	UG/L
BR-5A	BR-5A	11/3/98	Dibromochloromethane	124481		10 U	UG/L
BR-5A	BR-5A	11/3/98	Ethylbenzene	100414		10 U	UG/L
BR-5A	BR-5A	11/3/98	Methylene chloride	75092		4 J	UG/L
BR-5A	BR-5A	11/3/98	p-Fluoroaniline	371404		7 J	UG/L
BR-5A	BR-5A	11/3/98	Pyridine	110861		4 J	UG/L
BR-5A	BR-5A	11/3/98	Styrene	100425		10 U	UG/L
BR-5A	BR-5A	11/3/98	Tetrachloroethene	127184		10 U	UG/L
BR-5A	BR-5A	11/3/98	Toluene	108883		8 J	UG/L
BR-5A	BR-5A	11/3/98	Total Xylenes	1330207		10 U	UG/L
BR-5A	BR-5A	11/3/98	trans-1,3-Dichloropropene	10061026		10 U	UG/L
BR-5A	BR-5A	11/3/98	Trichloroethene	79016		4 J	UG/L
BR-5A	BR-5A	11/3/98	Vinyl chloride	75014		4 J	UG/L
BR-5A	BR-5A DL	11/3/98	2-Chloropyridine	109091	97		UG/L
BR-6A	BR-6A	11/3/98	1,1,1-Trichloroethane	71556		20 U	UG/L
BR-6A	BR-6A	11/3/98	1,1,2,2-Tetrachloroethane	79345		20 U	UG/L
BR-6A	BR-6A	11/3/98	1,1,2-Trichloroethane	79005		20 U	UG/L
BR-6A	BR-6A	11/3/98	1,1-Dichloroethane	75343		20 U	UG/L
BR-6A	BR-6A	11/3/98	1,1-Dichloroethene	75354		20 U	UG/L
BR-6A	BR-6A	11/3/98	1,2-Dichloroethane	107062		20 U	UG/L
BR-6A	BR-6A	11/3/98	1,2-Dichloroethene (total)	540590	77		UG/L
BR-6A	BR-6A	11/3/98	1,2-Dichloropropane	78875		20 U	UG/L
BR-6A	BR-6A	11/3/98	2-Butanone	78933		20 U	UG/L
BR-6A	BR-6A	11/3/98	2-Hexanone	591786		20 U	UG/L
BR-6A	BR-6A	11/3/98	4-Chloropyridine	626619		10 U	UG/L
BR-6A	BR-6A	11/3/98	4-Methyl-2-pentanone	108101		20 U	UG/L
BR-6A	BR-6A	11/3/98	Acetone	67641		20 U	UG/L
BR-6A	BR-6A	11/3/98	Benzene	71432	21		UG/L
BR-6A	BR-6A	11/3/98	Bromodichloromethane	75274		20 U	UG/L
BR-6A	BR-6A	11/3/98	Bromoform	75252	150		UG/L
BR-6A	BR-6A	11/3/98	Bromomethane	74839		20 U	UG/L
BR-6A	BR-6A	11/3/98	Chlorobenzene	108907	62		UG/L
BR-6A	BR-6A	11/3/98	Chloroethane	75003		20 U	UG/L
BR-6A	BR-6A	11/3/98	Chloromethane	74873		20 U	UG/L
BR-6A	BR-6A	11/3/98	cis-1,3-Dichloropropene	10061015		20 U	UG/L
BR-6A	BR-6A	11/3/98	Dibromochloromethane	124481		14 J	UG/L
BR-6A	BR-6A	11/3/98	Ethylbenzene	100414		20 U	UG/L
BR-6A	BR-6A	11/3/98	p-Fluoroaniline	371404		12 J	UG/L
BR-6A	BR-6A	11/3/98	Pyridine	110861		95 J	UG/L
BR-6A	BR-6A	11/3/98	Styrene	100425		20 U	UG/L
BR-6A	BR-6A	11/3/98	Tetrachloroethene	127184	220		UG/L
BR-6A	BR-6A	11/3/98	Toluene	108883	210		UG/L
BR-6A	BR-6A	11/3/98	Total Xylenes	1330207		7 J	UG/L
BR-6A	BR-6A	11/3/98	trans-1,3-Dichloropropene	10061026		20 U	UG/L
BR-6A	BR-6A	11/3/98	Trichloroethene	79016	38		UG/L
BR-6A	BR-6A	11/3/98	Vinyl chloride	75014		14 J	UG/L
BR-6A	BR-6A DL	11/3/98	2,6-Dichloropyridine	2402780	1900		UG/L
BR-6A	BR-6A DL	11/3/98	2-Chloropyridine	109091		12000 J	UG/L
BR-6A	BR-6A DL	11/3/98	3-Chloropyridine	626608		520 J	UG/L
BR-6A	BR-6A DL	11/3/98	Carbon disulfide	75150		500 J	UG/L
BR-6A	BR-6A DL	11/3/98	Carbon tetrachloride	56235		2100 J	UG/L
BR-6A	BR-6A DL	11/3/98	Chloroform	67663		5700 J	UG/L
BR-6A	BR-6A DL	11/3/98	Methylene chloride	75092	1200		UG/L
BR-6A	BR-6A FD	11/3/98	1,1,1-Trichloroethane	71556		20 U	UG/L
BR-6A	BR-6A FD	11/3/98	1,1,2,2-Tetrachloroethane	79345		20 U	UG/L
BR-6A	BR-6A FD	11/3/98	1,1,2-Trichloroethane	79005		20 U	UG/L
BR-6A	BR-6A FD	11/3/98	1,1-Dichloroethane	75343		20 U	UG/L
BR-6A	BR-6A FD	11/3/98	1,1-Dichloroethene	75354		20 U	UG/L
BR-6A	BR-6A FD	11/3/98	1,2-Dichloroethane	107062		20 U	UG/L
BR-6A	BR-6A FD	11/3/98	1,2-Dichloroethene (total)	540590	86		UG/L
BR-6A	BR-6A FD	11/3/98	1,2-Dichloropropane	78875		20 U	UG/L
BR-6A	BR-6A FD	11/3/98	2-Butanone	78933		20 U	UG/L
BR-6A	BR-6A FD	11/3/98	2-Hexanone	591786		20 U	UG/L
BR-6A	BR-6A FD	11/3/98	4-Chloropyridine	626619		10 U	UG/L

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BR-6A	BR-6A FD	11/3/98	4-Methyl-2-pentanone	108101		20 U	UG/L
BR-6A	BR-6A FD	11/3/98	Acetone	67641		20 U	UG/L
BR-6A	BR-6A FD	11/3/98	Benzene	71432	22		UG/L
BR-6A	BR-6A FD	11/3/98	Bromodichloromethane	75274		20 U	UG/L
BR-6A	BR-6A FD	11/3/98	Bromoform	75252	160		UG/L
BR-6A	BR-6A FD	11/3/98	Bromomethane	74839		20 U	UG/L
BR-6A	BR-6A FD	11/3/98	Chlorobenzene	108907	66		UG/L
BR-6A	BR-6A FD	11/3/98	Chloroethane	75003		20 U	UG/L
BR-6A	BR-6A FD	11/3/98	Chloromethane	74873		20 U	UG/L
BR-6A	BR-6A FD	11/3/98	cis-1,3-Dichloropropene	10061015		20 U	UG/L
BR-6A	BR-6A FD	11/3/98	Dibromochloromethane	124481		15 J	UG/L
BR-6A	BR-6A FD	11/3/98	Ethylbenzene	100414		20 U	UG/L
BR-6A	BR-6A FD	11/3/98	p-Fluoroaniline	371404		16 J	UG/L
BR-6A	BR-6A FD	11/3/98	Pyridine	110861		150 J	UG/L
BR-6A	BR-6A FD	11/3/98	Styrene	100425		20 U	UG/L
BR-6A	BR-6A FD	11/3/98	Tetrachloroethene	127184	260		UG/L
BR-6A	BR-6A FD	11/3/98	Toluene	108883	220		UG/L
BR-6A	BR-6A FD	11/3/98	Total Xylenes	1330207		8 J	UG/L
BR-6A	BR-6A FD	11/3/98	trans-1,3-Dichloropropene	10061026		20 U	UG/L
BR-6A	BR-6A FD	11/3/98	Trichloroethene	79016	41		UG/L
BR-6A	BR-6A FD	11/3/98	Vinyl chloride	75014		15 J	UG/L
BR-6A	BR-6A FDDL	11/3/98	2,6-Dichloropyridine	2402780	2500		UG/L
BR-6A	BR-6A FDDL	11/3/98	3-Chloropyridine	626608		770 J	UG/L
BR-6A	BR-6A FDDL	11/3/98	Carbon disulfide	75150		320 J	UG/L
BR-6A	BR-6A FDDL	11/3/98	Carbon tetrachloride	56235		1400 J	UG/L
BR-6A	BR-6A FDDL	11/3/98	Chloroform	67663		4200 J	UG/L
BR-6A	BR-6A FDDL	11/3/98	Methylene chloride	75092	1100		UG/L
BR-6A	BR-6A FDDL2	11/3/98	2-Chloropyridine	109091		18000 J	UG/L
BR-7A	BR-7A	11/3/98	1,1,1-Trichloroethane	71556		40 U	UG/L
BR-7A	BR-7A	11/3/98	1,1,2,2-Tetrachloroethane	79345		40 U	UG/L
BR-7A	BR-7A	11/3/98	1,1,2-Trichloroethane	79005		40 U	UG/L
BR-7A	BR-7A	11/3/98	1,1-Dichloroethane	75343		40 U	UG/L
BR-7A	BR-7A	11/3/98	1,1-Dichloroethene	75354		40 U	UG/L
BR-7A	BR-7A	11/3/98	1,2-Dichloroethane	107062		40 U	UG/L
BR-7A	BR-7A	11/3/98	1,2-Dichloroethene (total)	540590		38 J	UG/L
BR-7A	BR-7A	11/3/98	1,2-Dichloropropane	78875		40 U	UG/L
BR-7A	BR-7A	11/3/98	2-Butanone	78933		40 U	UG/L
BR-7A	BR-7A	11/3/98	2-Hexanone	591786		40 U	UG/L
BR-7A	BR-7A	11/3/98	3-Chloropyridine	626608		95 J	UG/L
BR-7A	BR-7A	11/3/98	4-Chloropyridine	626619		10 U	UG/L
BR-7A	BR-7A	11/3/98	4-Methyl-2-pentanone	108101		40 U	UG/L
BR-7A	BR-7A	11/3/98	Acetone	67641		40 U	UG/L
BR-7A	BR-7A	11/3/98	Benzene	71432	63		UG/L
BR-7A	BR-7A	11/3/98	Bromodichloromethane	75274		40 U	UG/L
BR-7A	BR-7A	11/3/98	Bromoform	75252		40 U	UG/L
BR-7A	BR-7A	11/3/98	Bromomethane	74839		40 U	UG/L
BR-7A	BR-7A	11/3/98	Carbon disulfide	75150		12 J	UG/L
BR-7A	BR-7A	11/3/98	Carbon tetrachloride	56235	60		UG/L
BR-7A	BR-7A	11/3/98	Chlorobenzene	108907	430		UG/L
BR-7A	BR-7A	11/3/98	Chloroethane	75003		40 U	UG/L
BR-7A	BR-7A	11/3/98	Chloroform	67663	230		UG/L
BR-7A	BR-7A	11/3/98	Chloromethane	74873		40 U	UG/L
BR-7A	BR-7A	11/3/98	cis-1,3-Dichloropropene	10061015		40 U	UG/L
BR-7A	BR-7A	11/3/98	Dibromochloromethane	124481		40 U	UG/L
BR-7A	BR-7A	11/3/98	Ethylbenzene	100414		40 U	UG/L
BR-7A	BR-7A	11/3/98	Methylene chloride	75092	83		UG/L
BR-7A	BR-7A	11/3/98	p-Fluoroaniline	371404		92 J	UG/L
BR-7A	BR-7A	11/3/98	Pyridine	110861		2 J	UG/L
BR-7A	BR-7A	11/3/98	Styrene	100425		40 U	UG/L
BR-7A	BR-7A	11/3/98	Tetrachloroethene	127184		16 J	UG/L
BR-7A	BR-7A	11/3/98	Toluene	108883	41		UG/L
BR-7A	BR-7A	11/3/98	Total Xylenes	1330207		40 U	UG/L
BR-7A	BR-7A	11/3/98	trans-1,3-Dichloropropene	10061026		40 U	UG/L
BR-7A	BR-7A	11/3/98	Trichloroethene	79016		6 J	UG/L
BR-7A	BR-7A	11/3/98	Vinyl chloride	75014		33 J	UG/L
BR-7A	BR-7A DL	11/3/98	2,6-Dichloropyridine	2402780	1800		UG/L
BR-7A	BR-7A DL	11/3/98	2-Chloropyridine	109091	5200		UG/L
BR-8	BR-8	11/2/98	1,1,1-Trichloroethane	71556		10 U	UG/L
BR-8	BR-8	11/2/98	1,1,2,2-Tetrachloroethane	79345		10 U	UG/L

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BR-8	BR-8	11/2/98	1,1,2-Trichloroethane	79005		10 U	UG/L
BR-8	BR-8	11/2/98	1,1-Dichloroethane	75343		10 U	UG/L
BR-8	BR-8	11/2/98	1,1-Dichloroethene	75354		10 U	UG/L
BR-8	BR-8	11/2/98	1,2-Dichloroethane	107062		10 U	UG/L
BR-8	BR-8	11/2/98	1,2-Dichloroethene (total)	540590		10 U	UG/L
BR-8	BR-8	11/2/98	1,2-Dichloropropane	78875		10 U	UG/L
BR-8	BR-8	11/2/98	2-Butanone	78933		10 U	UG/L
BR-8	BR-8	11/2/98	2-Hexanone	591786		10 U	UG/L
BR-8	BR-8	11/2/98	3-Chloropyridine	626608		6 J	UG/L
BR-8	BR-8	11/2/98	4-Chloropyridine	626619		10 U	UG/L
BR-8	BR-8	11/2/98	4-Methyl-2-pentanone	108101		10 U	UG/L
BR-8	BR-8	11/2/98	Acetone	67641		10 U	UG/L
BR-8	BR-8	11/2/98	Benzene	71432		7 J	UG/L
BR-8	BR-8	11/2/98	Bromodichloromethane	75274		10 U	UG/L
BR-8	BR-8	11/2/98	Bromoform	75252		10 U	UG/L
BR-8	BR-8	11/2/98	Bromomethane	74839		10 U	UG/L
BR-8	BR-8	11/2/98	Carbon disulfide	75150		10 U	UG/L
BR-8	BR-8	11/2/98	Carbon tetrachloride	56235		10 U	UG/L
BR-8	BR-8	11/2/98	Chloroethane	75003		10 U	UG/L
BR-8	BR-8	11/2/98	Chloroform	67663		10 U	UG/L
BR-8	BR-8	11/2/98	Chloromethane	74873		10 U	UG/L
BR-8	BR-8	11/2/98	cis-1,3-Dichloropropene	10061015		10 U	UG/L
BR-8	BR-8	11/2/98	Dibromochloromethane	124481		10 U	UG/L
BR-8	BR-8	11/2/98	Ethylbenzene	100414		10 U	UG/L
BR-8	BR-8	11/2/98	Methylene chloride	75092		10 U	UG/L
BR-8	BR-8	11/2/98	p-Fluoroaniline	371404		5 J	UG/L
BR-8	BR-8	11/2/98	Pyridine	110861		10 U	UG/L
BR-8	BR-8	11/2/98	Styrene	100425		10 U	UG/L
BR-8	BR-8	11/2/98	Tetrachloroethene	127184		10 U	UG/L
BR-8	BR-8	11/2/98	Toluene	108883		10 U	UG/L
BR-8	BR-8	11/2/98	Total Xylenes	1330207		10 U	UG/L
BR-8	BR-8	11/2/98	trans-1,3-Dichloropropene	10061026		10 U	UG/L
BR-8	BR-8	11/2/98	Trichloroethene	79016		10 U	UG/L
BR-8	BR-8	11/2/98	Vinyl chloride	75014		10 U	UG/L
BR-8	BR-8 DL	11/2/98	2,6-Dichloropyridine	2402780	**230**		UG/L
BR-8	BR-8 DL	11/2/98	2-Chloropyridine	109091	**430**		UG/L
BR-8	BR-8 DL	11/2/98	Chlorobenzene	108907	**410**		UG/L
BR-9	BR-9A	11/3/98	1,1,1-Trichloroethane	71556		20 U	UG/L
BR-9	BR-9A	11/3/98	1,1,2,2-Tetrachloroethane	79345		20 U	UG/L
BR-9	BR-9A	11/3/98	1,1,2-Trichloroethane	79005		20 U	UG/L
BR-9	BR-9A	11/3/98	1,1-Dichloroethane	75343		20 U	UG/L
BR-9	BR-9A	11/3/98	1,1-Dichloroethene	75354		20 U	UG/L
BR-9	BR-9A	11/3/98	1,2-Dichloroethane	107062		20 U	UG/L
BR-9	BR-9A	11/3/98	1,2-Dichloroethene (total)	540590	**200**		UG/L
BR-9	BR-9A	11/3/98	1,2-Dichloropropane	78875		20 U	UG/L
BR-9	BR-9A	11/3/98	2,6-Dichloropyridine	2402780		86 J	UG/L
BR-9	BR-9A	11/3/98	2-Butanone	78933		20 U	UG/L
BR-9	BR-9A	11/3/98	2-Hexanone	591786		20 U	UG/L
BR-9	BR-9A	11/3/98	3-Chloropyridine	626608		4 J	UG/L
BR-9	BR-9A	11/3/98	4-Chloropyridine	626619		10 U	UG/L
BR-9	BR-9A	11/3/98	4-Methyl-2-pentanone	108101		20 U	UG/L
BR-9	BR-9A	11/3/98	Acetone	67641		20 U	UG/L
BR-9	BR-9A	11/3/98	Benzene	71432	**26**		UG/L
BR-9	BR-9A	11/3/98	Bromodichloromethane	75274		20 U	UG/L
BR-9	BR-9A	11/3/98	Bromoform	75252		20 U	UG/L
BR-9	BR-9A	11/3/98	Bromomethane	74839		20 U	UG/L
BR-9	BR-9A	11/3/98	Carbon disulfide	75150		20 U	UG/L
BR-9	BR-9A	11/3/98	Carbon tetrachloride	56235	**78**		UG/L
BR-9	BR-9A	11/3/98	Chlorobenzene	108907	**43**		UG/L
BR-9	BR-9A	11/3/98	Chloroethane	75003		20 U	UG/L
BR-9	BR-9A	11/3/98	Chloroform	67663	**50**		UG/L
BR-9	BR-9A	11/3/98	Chloromethane	74873		20 U	UG/L
BR-9	BR-9A	11/3/98	cis-1,3-Dichloropropene	10061015		20 U	UG/L
BR-9	BR-9A	11/3/98	Dibromochloromethane	124481		20 U	UG/L
BR-9	BR-9A	11/3/98	Ethylbenzene	100414		3 J	UG/L
BR-9	BR-9A	11/3/98	Methylene chloride	75092		11 J	UG/L
BR-9	BR-9A	11/3/98	p-Fluoroaniline	371404		4 J	UG/L
BR-9	BR-9A	11/3/98	Pyridine	110861		10 U	UG/L
BR-9	BR-9A	11/3/98	Styrene	100425		20 U	UG/L

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BR-9	BR-9A	11/3/98	Tetrachloroethene	127184		20 U	UG/L
BR-9	BR-9A	11/3/98	Toluene	108883		4 J	UG/L
BR-9	BR-9A	11/3/98	Total Xylenes	1330207		20 U	UG/L
BR-9	BR-9A	11/3/98	trans-1,3-Dichloropropene	10061026		20 U	UG/L
BR-9	BR-9A	11/3/98	Trichloroethene	79016		6 J	UG/L
BR-9	BR-9A	11/3/98	Vinyl chloride	75014	**63**		UG/L
BR-9	BR-9A DL	11/3/98	2-Chloropyridine	109091	**530**		UG/L
E-3	E-3	11/5/98	1,1,1-Trichloroethane	71556		10 U	UG/L
E-3	E-3	11/5/98	1,1,2,2-Tetrachloroethane	79345		10 U	UG/L
E-3	E-3	11/5/98	1,1,2-Trichloroethane	79005		10 U	UG/L
E-3	E-3	11/5/98	1,1-Dichloroethane	75343		10 U	UG/L
E-3	E-3	11/5/98	1,1-Dichloroethene	75354		10 U	UG/L
E-3	E-3	11/5/98	1,2-Dichloroethane	107062		10 U	UG/L
E-3	E-3	11/5/98	1,2-Dichloroethene (total)	540590		10 U	UG/L
E-3	E-3	11/5/98	1,2-Dichloropropane	78875		10 U	UG/L
E-3	E-3	11/5/98	2,6-Dichloropyridine	2402780		11 J	UG/L
E-3	E-3	11/5/98	2-Butanone	78933		10 U	UG/L
E-3	E-3	11/5/98	2-Chloropyridine	109091	**22**		UG/L
E-3	E-3	11/5/98	2-Hexanone	591786		10 U	UG/L
E-3	E-3	11/5/98	3-Chloropyridine	626608		10 U	UG/L
E-3	E-3	11/5/98	4-Chloropyridine	626619		10 U	UG/L
E-3	E-3	11/5/98	4-Methyl-2-pentanone	108101		10 U	UG/L
E-3	E-3	11/5/98	Acetone	67641		10 U	UG/L
E-3	E-3	11/5/98	Benzene	71432		4 J	UG/L
E-3	E-3	11/5/98	Bromodichloromethane	75274		10 U	UG/L
E-3	E-3	11/5/98	Bromoform	75252		10 U	UG/L
E-3	E-3	11/5/98	Bromomethane	74839		10 U	UG/L
E-3	E-3	11/5/98	Carbon disulfide	75150		10 U	UG/L
E-3	E-3	11/5/98	Carbon tetrachloride	56235		10 U	UG/L
E-3	E-3	11/5/98	Chlorobenzene	108907		10 U	UG/L
E-3	E-3	11/5/98	Chloroethane	75003		10 U	UG/L
E-3	E-3	11/5/98	Chloroform	67663		10 U	UG/L
E-3	E-3	11/5/98	Chloromethane	74873		10 U	UG/L
E-3	E-3	11/5/98	cis-1,3-Dichloropropene	10061015		10 U	UG/L
E-3	E-3	11/5/98	Dibromochloromethane	124481		10 U	UG/L
E-3	E-3	11/5/98	Ethylbenzene	100414		10 U	UG/L
E-3	E-3	11/5/98	Methylene chloride	75092		10 U	UG/L
E-3	E-3	11/5/98	p-Fluoroaniline	371404		R	UG/L
E-3	E-3	11/5/98	Pyridine	110861		10 U	UG/L
E-3	E-3	11/5/98	Styrene	100425		10 U	UG/L
E-3	E-3	11/5/98	Tetrachloroethene	127184		10 U	UG/L
E-3	E-3	11/5/98	Toluene	108883		10 U	UG/L
E-3	E-3	11/5/98	Total Xylenes	1330207		10 U	UG/L
E-3	E-3	11/5/98	trans-1,3-Dichloropropene	10061026		10 U	UG/L
E-3	E-3	11/5/98	Trichloroethene	79016		10 U	UG/L
E-3	E-3	11/5/98	Vinyl chloride	75014		10 U	UG/L
MW-114	MW-114	11/3/98	2,6-Dichloropyridine	2402780		10 U	UG/L
MW-114	MW-114	11/3/98	2-Chloropyridine	109091		7 J	UG/L
MW-114	MW-114	11/3/98	3-Chloropyridine	626608		10 U	UG/L
MW-114	MW-114	11/3/98	4-Chloropyridine	626619		10 U	UG/L
MW-114	MW-114	11/3/98	p-Fluoroaniline	371404		R	UG/L
MW-114	MW-114	11/3/98	Pyridine	110861		10 U	UG/L
NESS-E	NESS-E	11/6/98	2,6-Dichloropyridine	2402780	**29**		UG/L
NESS-E	NESS-E	11/6/98	3-Chloropyridine	626608		2 J	UG/L
NESS-E	NESS-E	11/6/98	4-Chloropyridine	626619		10 U	UG/L
NESS-E	NESS-E	11/6/98	p-Fluoroaniline	371404		R	UG/L
NESS-E	NESS-E	11/6/98	Pyridine	110861		10 U	UG/L
NESS-E	NESS-E DL	11/6/98	2-Chloropyridine	109091	**300**		UG/L
NESS-W	NESS-W	11/6/98	2,6-Dichloropyridine	2402780	**14**		UG/L
NESS-W	NESS-W	11/6/98	3-Chloropyridine	626608		10 U	UG/L
NESS-W	NESS-W	11/6/98	4-Chloropyridine	626619		10 U	UG/L
NESS-W	NESS-W	11/6/98	p-Fluoroaniline	371404		R	UG/L
NESS-W	NESS-W	11/6/98	Pyridine	110861		10 U	UG/L
NESS-W	NESS-W DL	11/6/98	2-Chloropyridine	109091	**87**		UG/L
PZ-101	PZ-101	11/3/98	2,6-Dichloropyridine	2402780		230 J	UG/L
PZ-101	PZ-101	11/3/98	3-Chloropyridine	626608		16 J	UG/L
PZ-101	PZ-101	11/3/98	4-Chloropyridine	626619		10 U	UG/L
PZ-101	PZ-101	11/3/98	p-Fluoroaniline	371404		34 J	UG/L
PZ-101	PZ-101	11/3/98	Pyridine	110861		10 U	UG/L

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PZ-101	PZ-101 DL	11/3/98	2-Chloropyridine	109091	**4400**		UG/L
PZ-102	PZ-102	11/3/98	3-Chloropyridine	626608		69 J	UG/L
PZ-102	PZ-102	11/3/98	4-Chloropyridine	626619		10 U	UG/L
PZ-102	PZ-102	11/3/98	p-Fluoroaniline	371404		32 J	UG/L
PZ-102	PZ-102	11/3/98	Pyridine	110861		10 U	UG/L
PZ-102	PZ-102 DL	11/3/98	2,6-Dichloropyridine	2402780		440 J	UG/L
PZ-102	PZ-102 DL	11/3/98	2-Chloropyridine	109091	**2600**		UG/L
PZ-103	PZ-103	11/3/98	3-Chloropyridine	626608		210 J	UG/L
PZ-103	PZ-103	11/3/98	4-Chloropyridine	626619		10 U	UG/L
PZ-103	PZ-103	11/3/98	p-Fluoroaniline	371404		78 J	UG/L
PZ-103	PZ-103	11/3/98	Pyridine	110861		1 J	UG/L
PZ-103	PZ-103 DL	11/3/98	2,6-Dichloropyridine	2402780	**1300**		UG/L
PZ-103	PZ-103 DL	11/3/98	2-Chloropyridine	109091	**4800**		UG/L
PZ-105	PZ-105	11/5/98	1,1,1-Trichloroethane	71556		40 U	UG/L
PZ-105	PZ-105	11/5/98	1,1,2,2-Tetrachloroethane	79345		40 U	UG/L
PZ-105	PZ-105	11/5/98	1,1,2-Trichloroethane	79005		40 U	UG/L
PZ-105	PZ-105	11/5/98	1,1-Dichloroethane	75343		40 U	UG/L
PZ-105	PZ-105	11/5/98	1,1-Dichloroethene	75354		40 U	UG/L
PZ-105	PZ-105	11/5/98	1,2-Dichloroethane	107062		40 U	UG/L
PZ-105	PZ-105	11/5/98	1,2-Dichloroethene (total)	540590		40 U	UG/L
PZ-105	PZ-105	11/5/98	1,2-Dichloropropane	78875		40 U	UG/L
PZ-105	PZ-105	11/5/98	2-Butanone	78933		40 U	UG/L
PZ-105	PZ-105	11/5/98	2-Hexanone	591786		40 U	UG/L
PZ-105	PZ-105	11/5/98	4-Chloropyridine	626619		10 U	UG/L
PZ-105	PZ-105	11/5/98	4-Methyl-2-pentanone	108101		40 U	UG/L
PZ-105	PZ-105	11/5/98	Acetone	67641		40 U	UG/L
PZ-105	PZ-105	11/5/98	Benzene	71432	**79**		UG/L
PZ-105	PZ-105	11/5/98	Bromodichloromethane	75274		40 U	UG/L
PZ-105	PZ-105	11/5/98	Bromoform	75252		40 U	UG/L
PZ-105	PZ-105	11/5/98	Bromomethane	74839		40 U	UG/L
PZ-105	PZ-105	11/5/98	Carbon disulfide	75150	**84**		UG/L
PZ-105	PZ-105	11/5/98	Carbon tetrachloride	56235		40 U	UG/L
PZ-105	PZ-105	11/5/98	Chlorobenzene	108907	**310**		UG/L
PZ-105	PZ-105	11/5/98	Chloroethane	75003		40 U	UG/L
PZ-105	PZ-105	11/5/98	Chloroform	67663	**160**		UG/L
PZ-105	PZ-105	11/5/98	Chloromethane	74873		40 U	UG/L
PZ-105	PZ-105	11/5/98	cis-1,3-Dichloropropene	10061015		40 U	UG/L
PZ-105	PZ-105	11/5/98	Dibromochloromethane	124481		40 U	UG/L
PZ-105	PZ-105	11/5/98	Ethylbenzene	100414		40 U	UG/L
PZ-105	PZ-105	11/5/98	Methylene chloride	75092	**380**		UG/L
PZ-105	PZ-105	11/5/98	p-Fluoroaniline	371404		48 J	UG/L
PZ-105	PZ-105	11/5/98	Pyridine	110861	**12**		UG/L
PZ-105	PZ-105	11/5/98	Styrene	100425		40 U	UG/L
PZ-105	PZ-105	11/5/98	Tetrachloroethene	127184		40 U	UG/L
PZ-105	PZ-105	11/5/98	Toluene	108883	**470**		UG/L
PZ-105	PZ-105	11/5/98	Total Xylenes	1330207		40 U	UG/L
PZ-105	PZ-105	11/5/98	trans-1,3-Dichloropropene	10061026		40 U	UG/L
PZ-105	PZ-105	11/5/98	Trichloroethene	79016		6 J	UG/L
PZ-105	PZ-105	11/5/98	Vinyl chloride	75014		5 J	UG/L
PZ-105	PZ-105 DL	11/5/98	2,6-Dichloropyridine	2402780		8900 J	UG/L
PZ-105	PZ-105 DL	11/5/98	2-Chloropyridine	109091	**62000**		UG/L
PZ-105	PZ-105 DL	11/5/98	3-Chloropyridine	626608		1600 J	UG/L
PZ-106	PZ-106	11/4/98	1,1,1-Trichloroethane	71556		2000 U	UG/L
PZ-106	PZ-106	11/4/98	1,1,2,2-Tetrachloroethane	79345		2000 U	UG/L
PZ-106	PZ-106	11/4/98	1,1,2-Trichloroethane	79005		2000 U	UG/L
PZ-106	PZ-106	11/4/98	1,1-Dichloroethane	75343		2000 U	UG/L
PZ-106	PZ-106	11/4/98	1,1-Dichloroethene	75354		2000 U	UG/L
PZ-106	PZ-106	11/4/98	1,2-Dichloroethane	107062		2000 U	UG/L
PZ-106	PZ-106	11/4/98	1,2-Dichloroethene (total)	540590		2000 U	UG/L
PZ-106	PZ-106	11/4/98	1,2-Dichloropropane	78875		2000 U	UG/L
PZ-106	PZ-106	11/4/98	2-Butanone	78933		2000 U	UG/L
PZ-106	PZ-106	11/4/98	2-Hexanone	591786		2000 U	UG/L
PZ-106	PZ-106	11/4/98	3-Chloropyridine	626608		25 J	UG/L
PZ-106	PZ-106	11/4/98	4-Chloropyridine	626619		110 J	UG/L
PZ-106	PZ-106	11/4/98	4-Methyl-2-pentanone	108101		2000 U	UG/L
PZ-106	PZ-106	11/4/98	Acetone	67641		2000 U	UG/L
PZ-106	PZ-106	11/4/98	Benzene	71432		2000 U	UG/L
PZ-106	PZ-106	11/4/98	Bromodichloromethane	75274		2000 U	UG/L
PZ-106	PZ-106	11/4/98	Bromoform	75252	**7400**		UG/L

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PZ-106	PZ-106	11/4/98	Bromomethane	74839	2000 U	UG/L
PZ-106	PZ-106	11/4/98	Chlorobenzene	108907	2000 U	UG/L
PZ-106	PZ-106	11/4/98	Chloroethane	75003	2000 U	UG/L
PZ-106	PZ-106	11/4/98	Chloromethane	74873	2000 U	UG/L
PZ-106	PZ-106	11/4/98	cis-1,3-Dichloropropene	10061015	2000 U	UG/L
PZ-106	PZ-106	11/4/98	Dibromochloromethane	124481	960 J	UG/L
PZ-106	PZ-106	11/4/98	Ethylbenzene	100414	2000 U	UG/L
PZ-106	PZ-106	11/4/98	Methylene chloride	75092	**15000**	UG/L
PZ-106	PZ-106	11/4/98	p-Fluoroaniline	371404	R	UG/L
PZ-106	PZ-106	11/4/98	Pyridine	110861	9 J	UG/L
PZ-106	PZ-106	11/4/98	Styrene	100425	2000 U	UG/L
PZ-106	PZ-106	11/4/98	Tetrachloroethene	127184	**3100**	UG/L
PZ-106	PZ-106	11/4/98	Toluene	108883	1100 J	UG/L
PZ-106	PZ-106	11/4/98	Total Xylenes	1330207	2000 U	UG/L
PZ-106	PZ-106	11/4/98	trans-1,3-Dichloropropene	10061026	2000 U	UG/L
PZ-106	PZ-106	11/4/98	Trichloroethene	79016	2000 U	UG/L
PZ-106	PZ-106	11/4/98	Vinyl chloride	75014	2000 U	UG/L
PZ-106	PZ-106 DL	11/4/98	Carbon disulfide	75150	**98000**	UG/L
PZ-106	PZ-106 DL	11/4/98	Carbon tetrachloride	56235	**310000**	UG/L
PZ-106	PZ-106 DL	11/4/98	Chloroform	67663	**430000**	UG/L
PZ-106	PZ-106 DL2	11/4/98	2,6-Dichloropyridine	2402780	2700 J	UG/L
PZ-106	PZ-106 DL2	11/4/98	2-Chloropyridine	109091	**8600**	UG/L
PZ-107	PZ-107	11/4/98	1,1,1-Trichloroethane	71556	50 U	UG/L
PZ-107	PZ-107	11/4/98	1,1,2,2-Tetrachloroethane	79345	50 U	UG/L
PZ-107	PZ-107	11/4/98	1,1,2-Trichloroethane	79005	50 U	UG/L
PZ-107	PZ-107	11/4/98	1,1-Dichloroethane	75343	50 U	UG/L
PZ-107	PZ-107	11/4/98	1,1-Dichloroethene	75354	50 U	UG/L
PZ-107	PZ-107	11/4/98	1,2-Dichloroethane	107062	50 U	UG/L
PZ-107	PZ-107	11/4/98	1,2-Dichloroethene (total)	540590	13 J	UG/L
PZ-107	PZ-107	11/4/98	1,2-Dichloropropane	78875	50 U	UG/L
PZ-107	PZ-107	11/4/98	2-Butanone	78933	50 U	UG/L
PZ-107	PZ-107	11/4/98	2-Hexanone	591786	50 U	UG/L
PZ-107	PZ-107	11/4/98	3-Chloropyridine	626608	120 J	UG/L
PZ-107	PZ-107	11/4/98	4-Chloropyridine	626619	10 U	UG/L
PZ-107	PZ-107	11/4/98	4-Methyl-2-pentanone	108101	50 U	UG/L
PZ-107	PZ-107	11/4/98	Acetone	67641	50 U	UG/L
PZ-107	PZ-107	11/4/98	Benzene	71432	50 U	UG/L
PZ-107	PZ-107	11/4/98	Bromodichloromethane	75274	50 U	UG/L
PZ-107	PZ-107	11/4/98	Bromoform	75252	14 J	UG/L
PZ-107	PZ-107	11/4/98	Bromomethane	74839	50 U	UG/L
PZ-107	PZ-107	11/4/98	Carbon disulfide	75150	**69**	UG/L
PZ-107	PZ-107	11/4/98	Chlorobenzene	108907	50 U	UG/L
PZ-107	PZ-107	11/4/98	Chloroethane	75003	50 U	UG/L
PZ-107	PZ-107	11/4/98	Chloroform	67663	**340**	UG/L
PZ-107	PZ-107	11/4/98	Chloromethane	74873	50 U	UG/L
PZ-107	PZ-107	11/4/98	cis-1,3-Dichloropropene	10061015	50 U	UG/L
PZ-107	PZ-107	11/4/98	Dibromochloromethane	124481	50 U	UG/L
PZ-107	PZ-107	11/4/98	Ethylbenzene	100414	50 U	UG/L
PZ-107	PZ-107	11/4/98	Methylene chloride	75092	22 J	UG/L
PZ-107	PZ-107	11/4/98	p-Fluoroaniline	371404	R	UG/L
PZ-107	PZ-107	11/4/98	Pyridine	110861	2 J	UG/L
PZ-107	PZ-107	11/4/98	Styrene	100425	50 U	UG/L
PZ-107	PZ-107	11/4/98	Tetrachloroethene	127184	17 J	UG/L
PZ-107	PZ-107	11/4/98	Toluene	108883	20 J	UG/L
PZ-107	PZ-107	11/4/98	Total Xylenes	1330207	50 U	UG/L
PZ-107	PZ-107	11/4/98	trans-1,3-Dichloropropene	10061026	50 U	UG/L
PZ-107	PZ-107	11/4/98	Trichloroethene	79016	50 U	UG/L
PZ-107	PZ-107	11/4/98	Vinyl chloride	75014	50 U	UG/L
PZ-107	PZ-107 DL	11/4/98	2,6-Dichloropyridine	2402780	340 J	UG/L
PZ-107	PZ-107 DL	11/4/98	2-Chloropyridine	109091	**1100**	UG/L
PZ-107	PZ-107 DL	11/4/98	Carbon tetrachloride	56235	**1700**	UG/L
QO-2	Q02	11/4/98	1,1,1-Trichloroethane	71556	10 U	UG/L
QO-2	Q02	11/4/98	1,1,2,2-Tetrachloroethane	79345	10 U	UG/L
QO-2	Q02	11/4/98	1,1,2-Trichloroethane	79005	10 U	UG/L
QO-2	Q02	11/4/98	1,1-Dichloroethane	75343	10 U	UG/L
QO-2	Q02	11/4/98	1,1-Dichloroethene	75354	10 U	UG/L
QO-2	Q02	11/4/98	1,2-Dichloroethane	107062	10 U	UG/L
QO-2	Q02	11/4/98	1,2-Dichloroethene (total)	540590	10 U	UG/L
QO-2	Q02	11/4/98	1,2-Dichloropropane	78875	10 U	UG/L

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QO-2	Q02	11/4/98	2,6-Dichloropyridine	2402780		4 J	UG/L
QO-2	Q02	11/4/98	2-Butanone	78933		10 U	UG/L
QO-2	Q02	11/4/98	2-Chloropyridine	109091	12		UG/L
QO-2	Q02	11/4/98	2-Hexanone	591786		10 U	UG/L
QO-2	Q02	11/4/98	3-Chloropyridine	626608		10 U	UG/L
QO-2	Q02	11/4/98	4-Chloropyridine	626619		10 U	UG/L
QO-2	Q02	11/4/98	4-Methyl-2-pentanone	108101		10 U	UG/L
QO-2	Q02	11/4/98	Acetone	67641		10 U	UG/L
QO-2	Q02	11/4/98	Benzene	71432		10 U	UG/L
QO-2	Q02	11/4/98	Bromodichloromethane	75274		10 U	UG/L
QO-2	Q02	11/4/98	Bromoform	75252		10 U	UG/L
QO-2	Q02	11/4/98	Bromomethane	74839		10 U	UG/L
QO-2	Q02	11/4/98	Carbon disulfide	75150		10 U	UG/L
QO-2	Q02	11/4/98	Carbon tetrachloride	56235		10 U	UG/L
QO-2	Q02	11/4/98	Chlorobenzene	108907		10 U	UG/L
QO-2	Q02	11/4/98	Chloroethane	75003		10 U	UG/L
QO-2	Q02	11/4/98	Chloroform	67663		10 U	UG/L
QO-2	Q02	11/4/98	Chloromethane	74873		10 U	UG/L
QO-2	Q02	11/4/98	cis-1,3-Dichloropropene	10061015		10 U	UG/L
QO-2	Q02	11/4/98	Dibromochloromethane	124481		10 U	UG/L
QO-2	Q02	11/4/98	Ethylbenzene	100414		10 U	UG/L
QO-2	Q02	11/4/98	Methylene chloride	75092		10 U	UG/L
QO-2	Q02	11/4/98	p-Fluoroaniline	371404		R	UG/L
QO-2	Q02	11/4/98	Pyridine	110861		10 U	UG/L
QO-2	Q02	11/4/98	Styrene	100425		10 U	UG/L
QO-2	Q02	11/4/98	Tetrachloroethene	127184		10 U	UG/L
QO-2	Q02	11/4/98	Toluene	108883		10 U	UG/L
QO-2	Q02	11/4/98	Total Xylenes	1330207		10 U	UG/L
QO-2	Q02	11/4/98	trans-1,3-Dichloropropene	10061026		10 U	UG/L
QO-2	Q02	11/4/98	Trichloroethene	79016		10 U	UG/L
QO-2	Q02	11/4/98	Vinyl chloride	75014		10 U	UG/L
QO-2S1	Q02S1	11/4/98	2,6-Dichloropyridine	2402780		3 J	UG/L
QO-2S1	Q02S1	11/4/98	2-Chloropyridine	109091	22		UG/L
QO-2S1	Q02S1	11/4/98	3-Chloropyridine	626608		2 J	UG/L
QO-2S1	Q02S1	11/4/98	4-Chloropyridine	626619		10 U	UG/L
QO-2S1	Q02S1	11/4/98	p-Fluoroaniline	371404		R	UG/L
QO-2S1	Q02S1	11/4/98	Pyridine	110861		10 U	UG/L
QO-2	QO-2	9/22/98	2,6-Dichloropyridine	2402780		3 J	UG/L
QO-2	QO-2	9/22/98	2-Chloropyridine	109091		9 J	UG/L
QO-2	QO-2	9/22/98	3-Chloropyridine	626608		10 U	UG/L
QO-2	QO-2	9/22/98	4-Chloropyridine	626619		10 U	UG/L
QO-2	QO-2	9/22/98	p-Fluoroaniline	371404		10 U	UG/L
QO-2	QO-2	9/22/98	Pyridine	110861		10 U	UG/L
QO-2S1	QO-2S1	9/22/98	2,6-Dichloropyridine	2402780		10 U	UG/L
QO-2S1	QO-2S1	9/22/98	2-Chloropyridine	109091		10 U	UG/L
QO-2S1	QO-2S1	9/22/98	3-Chloropyridine	626608		10 U	UG/L
QO-2S1	QO-2S1	9/22/98	4-Chloropyridine	626619		10 U	UG/L
QO-2S1	QO-2S1	9/22/98	p-Fluoroaniline	371404		10 U	UG/L
QO-2S1	QO-2S1	9/22/98	Pyridine	110861		10 U	UG/L
QS-4	QS-4	11/4/98	1,1,1-Trichloroethane	71556		10 U	UG/L
QS-4	QS-4	11/4/98	1,1,2,2-Tetrachloroethane	79345		10 U	UG/L
QS-4	QS-4	11/4/98	1,1,2-Trichloroethane	79005		10 U	UG/L
QS-4	QS-4	11/4/98	1,1-Dichloroethane	75343		10 U	UG/L
QS-4	QS-4	11/4/98	1,1-Dichloroethene	75354		10 U	UG/L
QS-4	QS-4	11/4/98	1,2-Dichloroethane	107062		10 U	UG/L
QS-4	QS-4	11/4/98	1,2-Dichloroethene (total)	540590		10 U	UG/L
QS-4	QS-4	11/4/98	1,2-Dichloropropane	78875		10 U	UG/L
QS-4	QS-4	9/22/98	2,6-Dichloropyridine	2402780	68		UG/L
QS-4	QS-4	11/4/98	2,6-Dichloropyridine	2402780		28 J	UG/L
QS-4	QS-4	11/4/98	2-Butanone	78933		10 U	UG/L
QS-4	QS-4	11/4/98	2-Chloropyridine	109091	180		UG/L
QS-4	QS-4	11/4/98	2-Hexanone	591786		10 U	UG/L
QS-4	QS-4	9/22/98	3-Chloropyridine	626608		10 U	UG/L
QS-4	QS-4	11/4/98	3-Chloropyridine	626608		100 U	UG/L
QS-4	QS-4	9/22/98	4-Chloropyridine	626619		10 U	UG/L
QS-4	QS-4	11/4/98	4-Chloropyridine	626619		100 U	UG/L
QS-4	QS-4	11/4/98	4-Methyl-2-pentanone	108101		10 U	UG/L
QS-4	QS-4	11/4/98	Acetone	67641		10 U	UG/L
QS-4	QS-4	11/4/98	Benzene	71432		10 U	UG/L

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QS-4	QS-4	11/4/98	Bromodichloromethane	75274		10 U	UG/L
QS-4	QS-4	11/4/98	Bromoform	75252		10 U	UG/L
QS-4	QS-4	11/4/98	Bromomethane	74839		10 U	UG/L
QS-4	QS-4	11/4/98	Carbon disulfide	75150		10 U	UG/L
QS-4	QS-4	11/4/98	Carbon tetrachloride	56235		10 U	UG/L
QS-4	QS-4	11/4/98	Chlorobenzene	108907		1 J	UG/L
QS-4	QS-4	11/4/98	Chloroethane	75003		10 U	UG/L
QS-4	QS-4	11/4/98	Chloroform	67663		10 U	UG/L
QS-4	QS-4	11/4/98	Chloromethane	74873		10 U	UG/L
QS-4	QS-4	11/4/98	cis-1,3-Dichloropropene	10061015		10 U	UG/L
QS-4	QS-4	11/4/98	Dibromochloromethane	124481		10 U	UG/L
QS-4	QS-4	11/4/98	Ethylbenzene	100414		10 U	UG/L
QS-4	QS-4	11/4/98	Methylene chloride	75092		10 U	UG/L
QS-4	QS-4	11/4/98	p-Fluoroaniline	371404		R	UG/L
QS-4	QS-4	9/22/98	p-Fluoroaniline	371404		10 U	UG/L
QS-4	QS-4	9/22/98	Pyridine	110861		10 U	UG/L
QS-4	QS-4	11/4/98	Pyridine	110861		100 U	UG/L
QS-4	QS-4	11/4/98	Styrene	100425		10 U	UG/L
QS-4	QS-4	11/4/98	Tetrachloroethene	127184		10 U	UG/L
QS-4	QS-4	11/4/98	Toluene	108883		10 U	UG/L
QS-4	QS-4	11/4/98	Total Xylenes	1330207		10 U	UG/L
QS-4	QS-4	11/4/98	trans-1,3-Dichloropropene	10061026		10 U	UG/L
QS-4	QS-4	11/4/98	Trichloroethene	79016		10 U	UG/L
QS-4	QS-4	11/4/98	Vinyl chloride	75014		10 U	UG/L
QS-4	QS-4 DL	9/22/98	2-Chloropyridine	109091		370 D	UG/L
QS-4	QS-4 FD	11/4/98	1,1,1-Trichloroethane	71556		10 U	UG/L
QS-4	QS-4 FD	11/4/98	1,1,2,2-Tetrachloroethane	79345		10 U	UG/L
QS-4	QS-4 FD	11/4/98	1,1,2-Trichloroethane	79005		10 U	UG/L
QS-4	QS-4 FD	11/4/98	1,1-Dichloroethane	75343		10 U	UG/L
QS-4	QS-4 FD	11/4/98	1,1-Dichloroethene	75354		10 U	UG/L
QS-4	QS-4 FD	11/4/98	1,2-Dichloroethane	107062		10 U	UG/L
QS-4	QS-4 FD	11/4/98	1,2-Dichloroethene (total)	540590		10 U	UG/L
QS-4	QS-4 FD	11/4/98	1,2-Dichloropropane	78875		10 U	UG/L
QS-4	QS-4 FD	11/4/98	2,6-Dichloropyridine	2402780		35 J	UG/L
QS-4	QS-4 FD	11/4/98	2-Butanone	78933		10 U	UG/L
QS-4	QS-4 FD	11/4/98	2-Chloropyridine	109091	180		UG/L
QS-4	QS-4 FD	11/4/98	2-Hexanone	591786		10 U	UG/L
QS-4	QS-4 FD	11/4/98	3-Chloropyridine	626608		100 U	UG/L
QS-4	QS-4 FD	11/4/98	4-Chloropyridine	626619		100 U	UG/L
QS-4	QS-4 FD	11/4/98	4-Methyl-2-pentanone	108101		10 U	UG/L
QS-4	QS-4 FD	11/4/98	Acetone	67641		10 U	UG/L
QS-4	QS-4 FD	11/4/98	Benzene	71432		10 U	UG/L
QS-4	QS-4 FD	11/4/98	Bromodichloromethane	75274		10 U	UG/L
QS-4	QS-4 FD	11/4/98	Bromoform	75252		10 U	UG/L
QS-4	QS-4 FD	11/4/98	Bromomethane	74839		10 U	UG/L
QS-4	QS-4 FD	11/4/98	Carbon disulfide	75150		10 U	UG/L
QS-4	QS-4 FD	11/4/98	Carbon tetrachloride	56235		10 U	UG/L
QS-4	QS-4 FD	11/4/98	Chlorobenzene	108907		1 J	UG/L
QS-4	QS-4 FD	11/4/98	Chloroethane	75003		10 U	UG/L
QS-4	QS-4 FD	11/4/98	Chloroform	67663		10 U	UG/L
QS-4	QS-4 FD	11/4/98	Chloromethane	74873		10 U	UG/L
QS-4	QS-4 FD	11/4/98	cis-1,3-Dichloropropene	10061015		10 U	UG/L
QS-4	QS-4 FD	11/4/98	Dibromochloromethane	124481		10 U	UG/L
QS-4	QS-4 FD	11/4/98	Ethylbenzene	100414		10 U	UG/L
QS-4	QS-4 FD	11/4/98	Methylene chloride	75092		10 U	UG/L
QS-4	QS-4 FD	11/4/98	p-Fluoroaniline	371404		R	UG/L
QS-4	QS-4 FD	11/4/98	Pyridine	110861		100 U	UG/L
QS-4	QS-4 FD	11/4/98	Styrene	100425		10 U	UG/L
QS-4	QS-4 FD	11/4/98	Tetrachloroethene	127184		10 U	UG/L
QS-4	QS-4 FD	11/4/98	Toluene	108883		10 U	UG/L
QS-4	QS-4 FD	11/4/98	Total Xylenes	1330207		10 U	UG/L
QS-4	QS-4 FD	11/4/98	trans-1,3-Dichloropropene	10061026		10 U	UG/L
QS-4	QS-4 FD	11/4/98	Trichloroethene	79016		10 U	UG/L
QS-4	QS-4 FD	11/4/98	Vinyl chloride	75014		10 U	UG/L
SW-1	SW-1	9/22/98	2,6-Dichloropyridine	2402780		10 U	UG/L
SW-1	SW-1	11/4/98	2,6-Dichloropyridine	2402780		10 U	UG/L
SW-1	SW-1	9/22/98	2-Chloropyridine	109091		10 U	UG/L
SW-1	SW-1	11/4/98	2-Chloropyridine	109091		10 U	UG/L
SW-1	SW-1	9/22/98	3-Chloropyridine	626608		10 U	UG/L

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SW-1	SW-1	11/4/98	3-Chloropyridine	626608		10 U	UG/L
SW-1	SW-1	9/22/98	4-Chloropyridine	626619		10 U	UG/L
SW-1	SW-1	11/4/98	4-Chloropyridine	626619		10 U	UG/L
SW-1	SW-1	11/4/98	p-Fluoroaniline	371404		R	UG/L
SW-1	SW-1	9/22/98	p-Fluoroaniline	371404		10 U	UG/L
SW-1	SW-1	9/22/98	Pyridine	110861		10 U	UG/L
SW-1	SW-1	11/4/98	Pyridine	110861		10 U	UG/L
SW-12	SW-12	9/22/98	2,6-Dichloropyridine	2402780		10 U	UG/L
SW-12	SW-12	11/4/98	2,6-Dichloropyridine	2402780		10 U	UG/L
SW-12	SW-12	9/22/98	2-Chloropyridine	109091		10 U	UG/L
SW-12	SW-12	11/4/98	2-Chloropyridine	109091		10 U	UG/L
SW-12	SW-12	9/22/98	3-Chloropyridine	626608		10 U	UG/L
SW-12	SW-12	11/4/98	3-Chloropyridine	626608		10 U	UG/L
SW-12	SW-12	9/22/98	4-Chloropyridine	626619		10 U	UG/L
SW-12	SW-12	11/4/98	4-Chloropyridine	626619		10 U	UG/L
SW-12	SW-12	11/4/98	p-Fluoroaniline	371404		R	UG/L
SW-12	SW-12	9/22/98	p-Fluoroaniline	371404		10 U	UG/L
SW-12	SW-12	9/22/98	Pyridine	110861		10 U	UG/L
SW-12	SW-12	11/4/98	Pyridine	110861		10 U	UG/L
SW-2	SW-2	11/4/98	2,6-Dichloropyridine	2402780		2 J	UG/L
SW-2	SW-2	9/22/98	2,6-Dichloropyridine	2402780		10 U	UG/L
SW-2	SW-2	11/4/98	2-Chloropyridine	109091	14		UG/L
SW-2	SW-2	9/22/98	2-Chloropyridine	109091		10 U	UG/L
SW-2	SW-2	9/22/98	3-Chloropyridine	626608		10 U	UG/L
SW-2	SW-2	11/4/98	3-Chloropyridine	626608		10 U	UG/L
SW-2	SW-2	9/22/98	4-Chloropyridine	626619		10 U	UG/L
SW-2	SW-2	11/4/98	4-Chloropyridine	626619		10 U	UG/L
SW-2	SW-2	11/4/98	p-Fluoroaniline	371404		R	UG/L
SW-2	SW-2	9/22/98	p-Fluoroaniline	371404		10 UJ	UG/L
SW-2	SW-2	9/22/98	Pyridine	110861		10 U	UG/L
SW-2	SW-2	11/4/98	Pyridine	110861		10 U	UG/L
SW-3	SW-3	9/22/98	2,6-Dichloropyridine	2402780		10 U	UG/L
SW-3	SW-3	11/4/98	2,6-Dichloropyridine	2402780		10 U	UG/L
SW-3	SW-3	11/4/98	2-Chloropyridine	109091		8 J	UG/L
SW-3	SW-3	9/22/98	2-Chloropyridine	109091		10 U	UG/L
SW-3	SW-3	9/22/98	3-Chloropyridine	626608		10 U	UG/L
SW-3	SW-3	11/4/98	3-Chloropyridine	626608		10 U	UG/L
SW-3	SW-3	9/22/98	4-Chloropyridine	626619		10 U	UG/L
SW-3	SW-3	11/4/98	4-Chloropyridine	626619		10 U	UG/L
SW-3	SW-3	11/4/98	p-Fluoroaniline	371404		R	UG/L
SW-3	SW-3	9/22/98	p-Fluoroaniline	371404		10 U	UG/L
SW-3	SW-3	9/22/98	Pyridine	110861		10 U	UG/L
SW-3	SW-3	11/4/98	Pyridine	110861		10 U	UG/L
SW-3	SW-3 FD	9/22/98	2,6-Dichloropyridine	2402780		10 U	UG/L
SW-3	SW-3 FD	9/22/98	2-Chloropyridine	109091		10 U	UG/L
SW-3	SW-3 FD	9/22/98	3-Chloropyridine	626608		10 U	UG/L
SW-3	SW-3 FD	9/22/98	4-Chloropyridine	626619		10 U	UG/L
SW-3	SW-3 FD	9/22/98	p-Fluoroaniline	371404		10 U	UG/L
SW-3	SW-3 FD	9/22/98	Pyridine	110861		10 U	UG/L
SW-6	SW-6	9/22/98	2,6-Dichloropyridine	2402780		10 U	UG/L
SW-6	SW-6	11/4/98	2,6-Dichloropyridine	2402780		10 U	UG/L
SW-6	SW-6	11/4/98	2-Chloropyridine	109091		2 J	UG/L
SW-6	SW-6	9/22/98	2-Chloropyridine	109091		10 U	UG/L
SW-6	SW-6	9/22/98	3-Chloropyridine	626608		10 U	UG/L
SW-6	SW-6	11/4/98	3-Chloropyridine	626608		10 U	UG/L
SW-6	SW-6	9/22/98	4-Chloropyridine	626619		10 U	UG/L
SW-6	SW-6	11/4/98	4-Chloropyridine	626619		10 U	UG/L
SW-6	SW-6	11/4/98	p-Fluoroaniline	371404		R	UG/L
SW-6	SW-6	9/22/98	p-Fluoroaniline	371404		10 U	UG/L
SW-6	SW-6	9/22/98	Pyridine	110861		10 U	UG/L
SW-6	SW-6	11/4/98	Pyridine	110861		10 U	UG/L