

HYDROGEOLOGIC INVESTIGATION PHASE III

FRONTIER CHEMICAL WASTE PROCESS, INC.
NIAGARA FALLS, NEW YORK

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eCCO INC.

THE ENVIRONMENTAL CONSULTING COMPANY

VOLUME 4

**APPENDIX G: TABLES: DETECTABLE ANALYTICAL
RESULTS**

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(continued)

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FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-81-2
(continued)

PARAMETER	DATE	4/1/07	2/1/08	11/03/08
pH	UNITS			
Specific Conductance	µMhos/cm			8.34
Chloride	mg/l			29800+
Total Ammonia	mg/l			
Sulfate	mg/l			
Arsenic	mg/l			
Iron	mg/l			
Fluoride	mg/l			
Nickel	mg/l			
Sodium	mg/l			
Plumb	mg/l			
TOC (1)	mg/l			17
TiO ₂ (2)	mg/l			
Water Elevations	feet			554.76
Thiocyanate	mg/l			
Acetate	mg/l			
Acrylonitrile	mg/l			
Benzene	mg/l	0.046	0.042	0.024
Bromodichloromethane	mg/l	N.D.	N.D.	
Bromoform	mg/l			
Bromomethane	mg/l			
Carbon Tetrachloride	mg/l	N.D.	N.D.	
Chlorobenzene	mg/l	0.02	0.013	
Chloroethane	mg/l	N.D.	N.D.	
2-Chloroethyl Vinyl Ether	mg/l			
Chloroform	mg/l	0.046	0.046	0.004
Chloromethane	mg/l	N.D.	N.D.	
Dibromochloromethane	mg/l	N.D.	N.D.	
Dichlorobenzene	mg/l	N.D.	N.D.	
1,1-Dichloroethane	mg/l	0.38	0.558	0.46
1,2-Dichloroethane	mg/l	N.D.	0.01	
1,1-Dichloroethylene	mg/l	N.D.	N.D.	
Trans-1,2-Dichloroethylene	mg/l	N.D.	0.03	0.018
1,3-Dichloropropylene	mg/l	N.D.	N.D.	
1,2-Dichloropropane	mg/l	N.D.	N.D.	
Trans-1,3-Dichloropropylene	mg/l	N.D.	N.D.	
Ethylbenzene	mg/l	3.24	9.7	4.2
Phenylene Chloride	mg/l			
1,1,2,2-Tetrachloroethane	mg/l	N.D.	N.D.	
Tetrachloroethylene	mg/l	0.05	0.044	0.026
Toluene	mg/l	0.042	N.D.	
1,1,1-Trichloroethane	mg/l	N.D.	N.D.	
1,1,2-Trichloroethane	mg/l	0.126	0.033	0.018
Trichloroethylene	mg/l	N.D.	N.D.	
Trichlorofluoromethane	mg/l	N.D.	N.D.	
Vinyl Chloride	mg/l	0.262	0.372	0.22
Chlorobenzene	mg/l	92	120	28
Acetone	mg/l	2.86	4.21	0.6
2-Butanone	mg/l	0.556		0.34
4-Methyl-2-Pentanone	mg/l		N.D.	
Total Xylenes	mg/l			

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FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL FW-01-5
(continued)

PARAMETER	SAMPLING DATE:	UNITS	8/1/84	10/10/84	1/28/85	2/7/85	2/27/85	3/27/85	4/1/85	4/24/85	6/26/85	8/2/85	4/23/86	10/1/86	2/1/87	2/1/87
pH		u.u.	7.95	7.5	7.5	7.5	7.8	7.8	8.3	8.2	7.9	8.1	5			
Specific Conductance		µf/cm	4000	3780	2400	2400	2900	3100	3100	2700	2800	2510	2210			
Chloride		mg/l	175	1443	370	370	440	320	320	330	350	300	290			
Total Cyanide		mg/l	BDL	<0.1	<0.1	<0.1	0.04	<0.1	<0.1	<0.1	<0.1	<0.1	0.06			
Sulfide		mg/l	900	1800	635	900	750	500	500	560	700	640	440			
Arsenic		mg/l	<0.05	<0.05	0.2	<0.1	<0.1	<0.1	0.1	*	<0.02	0.01	<0.05			
Iron		mg/l	0.25	0.7	0.26	<0.1	<0.5	<0.1	<0.1	<0.05	<0.1	0.1	0.5			
Manganese		mg/l	0.15	0.2	0.5	<0.1	<0.5	<0.05	<0.05	<0.1	<0.1	0.1	<0.5			
Nickel		mg/l	0.4	1.14	0.2	<0.1	<0.1	<0.1	<0.1	200	220	200	<0.25			
Sodium		mg/l	2020	270	420	460	260	140	140	260	220	200	3			
Potassium		mg/l	BDL	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.3			
TOC (1)		mg/l	50	65	125	50	40	30	30	30	40	20	39			
THO (2)		mg/l	0.24	0.76	<0.1	0.16	<0.1	1.8	1.8	558.6	558.4	558.5	558.7			
Well Water Elevations		feet	559.15	559.15	558.35	558.35	558.7	558.6	558.6	558.6	558.4	558.5	558.7			
Thiocyanate		mg/l	0.5	0.5	0.56	0.56	0.14	0.6	0.6	0.5	0.6	1	0.3			
Acrolein		mg/l												N.D.	N.D.	N.D.
Acrylonitrile		mg/l												N.D.	N.D.	N.D.
Benzene		mg/l												N.D.	N.D.	N.D.
Bromodichloromethane		mg/l												N.D.	N.D.	N.D.
Bromoform		mg/l												N.D.	N.D.	N.D.
Bromomethane		mg/l												N.D.	N.D.	N.D.
Carbon Tetrachloride		mg/l												N.D.	N.D.	N.D.
Chlorobenzene		mg/l												0.01	N.D.	N.D.
Chloroethane		mg/l												N.D.	N.D.	N.D.
2-Chloroethyl Vinyl Ether		mg/l												N.D.	N.D.	N.D.
Chloroform		mg/l												0.053	0.038	N.D.
Chloromethane		mg/l												N.D.	N.D.	N.D.
Dibromochloromethane		mg/l												N.D.	N.D.	N.D.
Dichlorobenzene		mg/l												0.024	0.008	N.D.
1,1-Dichloroethane		mg/l												N.D.	N.D.	N.D.
1,2-Dichloroethane		mg/l												N.D.	N.D.	N.D.
1,1-Dichloroethylene		mg/l												N.D.	N.D.	N.D.
Trans-1,2-Dichloroethylene		mg/l												N.D.	N.D.	N.D.
1,3-Dichloropropylene		mg/l												N.D.	N.D.	N.D.
1,2-Dichloropropane		mg/l												N.D.	N.D.	N.D.
Trans 1,3-Dichloropropylene		mg/l												N.D.	N.D.	N.D.
Ethylbenzene		mg/l												N.D.	N.D.	N.D.
Methylene Chloride		mg/l												N.D.	N.D.	N.D.
1,1,2-Tetrachloroethane		mg/l												0.008	0.031	N.D.
Tetrachloroethylene		mg/l												0.72	0.005	N.D.
Toluene		mg/l												N.D.	N.D.	N.D.
1,1,1-Trichloroethane		mg/l												0.006	0.005	N.D.
1,1,2-Trichloroethane		mg/l												0.024	0.007	N.D.
Trichloroethylene		mg/l												0.031	0.022	N.D.
Trichlorofluoromethane		mg/l												N.D.	0.214	N.D.
Vinyl Chloride		mg/l												0.21	0.21	N.D.
Chloroform		mg/l												N.D.	N.D.	N.D.
Acetone		mg/l												N.D.	N.D.	N.D.
2-Butanone		mg/l												N.D.	N.D.	N.D.
4-Methyl-2-Pentanol		mg/l												N.D.	N.D.	N.D.
Total Xylenes		mg/l												N.D.	N.D.	N.D.

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL FW-81-3
(continued)

PARAMETER	SAMP. DATE	UNITS	4/1/87	2/1/88	11/1/88
pH		3.0			
Specific Conductance		µmhos/cm			
Chloride		mg/l			
Total Cyanide		mg/l			
Sulfate		mg/l			
Arsenic		mg/l			
Iron		mg/l			
Fluoride		mg/l			
Nickel		mg/l			
Sodium		mg/l			
Phenol		mg/l			
TOC (1)		mg/l			
THO (2)		mg/l			
Well Water Elevations		feet			559.6
Tricypent		mg/l			
Acrolein		mg/l			
Acrylonitrile		mg/l			
Benzene		mg/l			
Bromodichloromethane		mg/l			
Bromoform		mg/l			
Bromomethane		mg/l			
Carbon tetrachloride		mg/l			
Chlorobenzene		mg/l			
Chloroethane		mg/l			
2-Chloroethyl Vinyl Ether		mg/l			
Chloroform		mg/l			
Chloromethane		mg/l			
Dibromochloromethane		mg/l			
Dichlorobenzene		mg/l			
1,1-Dichloroethane		mg/l			
1,2-Dichloroethane		mg/l			
1,1-Dichloroethylene		mg/l			
Trans-1,2-Dichloroethylene		mg/l			
1,3-Dichloropropylene		mg/l			
1,2-Dichloropropane		mg/l			
Trans-1,5-Dichloropropylene		mg/l			
Ethylbenzene		mg/l			
Phenylene Chloride		mg/l			
1,1,2,2-Tetrachloroethane		mg/l			
Tetrachloroethylene		mg/l			
Toluene		mg/l			
1,1,1-Trichloroethane		mg/l			
1,1,2-Trichloroethane		mg/l			
Trichloroethylene		mg/l			
Trichlorofluoromethane		mg/l			
Vinyl Chloride		mg/l			
Chlorobenzene		mg/l			
Acetone		mg/l			
2-Butanone		mg/l			
4-Methyl-2-Pentanone		mg/l			
Total Xylenes		mg/l			

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PARAMETER	SAMPLING DATE:														
	5/1/92	8/1/92	11/1/92	12/1/92	1/1/93	4/1/93	3/28/93	4/12/93	10/13/93	12/1/93	1/9/94	2/6/94	4/1/94	6/1/94	7/1/94
PH	7.0	9.7	9.8	10.2	10.3	10.5	10.3	10.3	10	13.1	10.5	10.5	10	10	9.8
Specific Conductance	1740	3750	4330	3710	3070	2400	2740	1990	2580	2580	2460	2460	920	920	2210
Chloride	17600	600	620	515	350	300	340	245	450	450	350	350	150	150	320
Total Cyanide	<0.1	<0.03	<0.08	<0.1	N.D.	N.D.	<0.1	N.D.	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Sulfate	210	305	115	155	265	460	290	210	355	355	1040	1040	210	210	420
Acetic	0.1	0.03	0.02	0.04	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Iron	1.9	3.7	2	1.2	0.8	2.3	14	7.3	3.5	3.5	2.2	2.2	2	2	2.8
Manganese	0.1	0.1	<0.05	<0.1	<0.1	0.1	0.3	0.2	<0.1	<0.1	0.1	0.1	<0.1	<0.1	<0.1
Nickel	0.2	0.2	0.3	0.2	0.1	0.1	0.2	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	0.4
Sodium	72	90	95	80	63	72	70	70	135	135	70	70	40	40	80
Potassium	1.7	<0.05	0.09	0.7	N.D.	N.D.	<0.07	N.D.	<0.05	<0.05	80	80	55	55	95
TOC (1)	18	115	40	70	100	70	25	175	150	150	0.5	0.5	<0.1	<0.1	565.5
TOC (2)	0.1	0.5	0.3	<0.01	<0.1	567.9	567.3	568.0	568	568	567.8	567.8	568.9	568.9	565.5
Well Water Elevations				567.1	567.9	568.5	567.3	568.0	568	568	567.8	567.8	568.9	568.9	565.5
Thiocyanate				2	1.5	N.D.	N.D.	N.D.	N.D.	<1	<0.5	<0.5	<0.1	<0.1	<0.5
Acetone	mg/l														
Acrylonitrile	mg/l														
Benzene	mg/l														
Bromodichloromethane	mg/l														
Bromomethane	mg/l														
Carbon tetrachloride	mg/l														
Chlorobenzene	mg/l														
Chloroethane	mg/l														
2-Chloroethyl Vinyl Ether	mg/l														
Chloroform	mg/l														
Chloromethane	mg/l														
Dibromodichloromethane	mg/l														
Dichloroaceton	mg/l														
1,1-Dichloroethane	mg/l														
1,2-Dichloroethane	mg/l														
1,1,1-Trichloroethylene	mg/l														

(continued)

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FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-81-6
(continued)

PARAMETER	SAMPLE DATE:	UNITS	4/1/87	2/1/88	11/1/88
pH		S.U.			
Specific Conductance		µM/cm			
Chloride		mg/l			
Total Copper		mg/l			
Sulfate		mg/l			
Arsenic		mg/l			
Iron		mg/l			
Manganese		mg/l			
Nickel		mg/l			
Sodium		mg/l			
Phenol		mg/l			
TOC (1)		mg/l			
THO (2)		µg/l			
Well Water Elevation		feet			568.48
Toxic Waste		mg/l			
Acrolein		mg/l			
Acrylonitrile		mg/l			
Benzene		mg/l		N.D.	
Bromodichloromethane		mg/l		N.D.	
Bromofarm		mg/l		N.D.	
Bromomethane		mg/l			
Carbon Tetrachloride		mg/l		N.D.	
Chlorobenzene		mg/l		N.D.	
Chloroethane		mg/l			
2-Chloroethyl Ethyl Ether		mg/l			
Chloroform		mg/l	0.055		
Chloromethane		mg/l	N.D.		
Dibromochloromethane		mg/l	N.D.		
Dichloroethane		mg/l	N.D.		
1,1-Dichloroethane		mg/l	0.008		
1,2-Dichloroethane		mg/l	N.D.		
1,1,1-Trichloroethane		mg/l	N.D.		
Trans-1,2-Dichloroethylene		mg/l	N.D.		
1,3-Dichloropropylene		mg/l	N.D.		
1,2-Dichloropropylene		mg/l	N.D.		
Trans 1,3-Dichloropropylene		mg/l	N.D.		
Enthalocene		mg/l	0.015		
Perfluoro Chloride		mg/l	N.D.		
1,1,2,2-Tetrachloroethane		mg/l	N.D.		
Tetrahydrofuran		mg/l	N.D.		
Toluene		mg/l	0.074		
1,1,1-Trichloroethane		mg/l	N.D.		
1,1,2-Trichloroethane		mg/l	0.003		
Trichloroethylene		mg/l	N.D.		
Trichlorofluoromethane		mg/l	N.D.		
Vinyl Chloride		mg/l	N.D.		
Chloroethene		mg/l	0.443		
Acetone		mg/l	N.D.		
2-Butanone		mg/l	N.D.		
4-Methyl-2-Pentanone		mg/l	N.D.		
Total Xylenes		mg/l	N.D.		

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[illegible]

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-01-5
(continued)

PARAMETER	SAMPLING DATE:	UNITS	4/1/97	2/1/89	11/1/88
pH		3 u.			
Specific Conductance		µf/cm-cm			
Chloride		mg/l			
Total Cyanide		mg/l			
Sulfide		mg/l			
Iron		mg/l			
Manganese		mg/l			
Nickel		mg/l			
Sodium		mg/l			
Plenol		mg/l			
TOC (1)		mg/l			
TOC (2)		ug/l			566.13
Well Water Elevations		feet			
Thiouanate		mg/l			
Acrolein		mg/l			
Acrylonitrile		mg/l			
Benzene		mg/l		N.D.	
Bromodichloromethane		mg/l		N.D.	
Bromoform		mg/l			
Bromomethane		mg/l		N.D.	
Carbon Tetrachloride		mg/l		N.D.	
Chlorobenzene		mg/l		N.D.	
Chloroethane		mg/l			
2-Chloroethyl Vinyl Ether		mg/l			
Chloroform		mg/l		N.D.	
Chloromethane		mg/l		N.D.	
Dibromochloromethane		mg/l		N.D.	
Dichlorobenzene		mg/l		N.D.	
1,1-Dichloroethane		mg/l		N.D.	
1,2-Dichloroethane		mg/l		N.D.	
1,1-Dichloroethylene		mg/l		N.D.	
Trans-1,2-Dichloroethylene		mg/l		N.D.	
1,3-Dichloropropylene		mg/l		N.D.	
1,2-Dichloropropane		mg/l		N.D.	
Trans 1,3-Dichloropropylene		mg/l		N.D.	
Ethylbenzene		mg/l		N.D.	
Perylene Chloride		mg/l		N.D.	
1,1,2,2-Tetrachloroethane		mg/l		N.D.	
Tetrachloroethylene		mg/l		N.D.	
Toluene		mg/l		N.D.	
1,1,1-Trichloroethane		mg/l		N.D.	
1,1,2-Trichloroethane		mg/l		N.D.	
Trichloroethylene		mg/l		N.D.	
Trichlorofluoromethane		mg/l		N.D.	
Vinyl Chloride		mg/l		N.D.	
Chlorotoluenes		mg/l		N.D.	
Acetone		mg/l		Q.176	
2-Butanone		mg/l		N.D.	
4-Methyl-2-Pentanone		mg/l		N.D.	
Triol Xylenes		mg/l		N.D.	

PARAMETER	UNITS	5/1/92	8/1/92	11/1/92	12/1/92	1/1/93	2/1/93	3/28/93	4/12/93	10/13/93	12/1/93	1/9/94	2/6/94	4/1/94	5/1/94	7/1/94
pH	unitless	9.5	8.6	8.6	8	6.3	8.2	9	9	8.6	7.6	7.6	7.8	7.8	7.8	7.8
Specific Conductance	µmhos/cm	36000	46000	46000	18400	13200	9530	7300	7670	6130	5720	5720	5620	2270	2270	3240
Chloride	mg/l	211200	18760	18760	5650	3630	3460	2000	2940	1710	1250	1250	990	745	745	630
Total Cuentle	mg/l	<0.1	<0.03	<0.03	1.1	0.1	N.D.	N.D.	0.2	N.D.	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Sulfate	mg/l	5390	3660	3660	2380	925	770	835	1250	310	625	625	680	920	920	110
Arsenic	mg/l	0.32	0.21	0.21	0.1	0.1	0.05	0.05	0.07	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Iron	mg/l	0.9	0.6	0.6	0.8	0.8	0.2	0.2	5	3.8	0.7	0.7	1.2	0.2	0.2	0.5
Phosphorus	mg/l	0.08	0.2	0.2	0.1	<0.1	<0.1	<0.1	0.1	<0.1	0.2	0.2	0.1	0.1	0.1	<0.1
Nickel	mg/l	1.5	1.7	1.7	0.6	0.4	0.2	0.2	0.4	0.1	<0.2	<0.2	0.1	0.1	0.1	<0.1
Selenium	mg/l	260	11000	11000	2120	1600	1600	1120	1400	910	730	730	540	340	340	360
Platel	mg/l	37	83	83	0.17	0.4	N.D.	N.D.	<0.07	0.14	0.1	0.3	80L	0.1	0.1	0.1
TOC (1)	mg/l	950	675	675	1.50	1.45	130	125	200	130	70	70	60	55	55	40
TDOC (12)	mg/l	22	1.4	1.4	1.9	0.04	<0.1	1.4	3.7	0.6	<0.1	<0.1	0.1	0.1	0.1	0.1
Thiopyaste	foot				568.97	568.84	569.34	568.84	568.84	569.64	569.44	569.44	569.34	569.64	569.64	569.44
Water Elevations	foot															
Thiopyaste	mg/l															
Acrolein	mg/l															
Acrylonitrile	mg/l															
Benzene	mg/l															
Bromochloromethane	mg/l															
Bromoforn	mg/l															
Bromomethane	mg/l															
Carbon Tetrachloride	mg/l															
Chlorobenzene	mg/l															
Chloroethane	mg/l															
2-Chloroethyl Vinyl Ether	mg/l															
Chloroform	mg/l															
Chloromethane	mg/l															
Dibromochloromethane	mg/l															
Dibromochloroethanes	mg/l															
1,1-Dichloroethane	mg/l															
1,2-Dichloroethane	mg/l															
1,1-Dichloroethylene	mg/l															
Trans-1,2-Dichloroethylene	mg/l															
1,3-Dichloropropylene	mg/l															
1,2-Dichloropropene	mg/l					</										

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-81-7
(continued)

PARAMETER	SAMPLING DATE:	9/1/04	10/10/04	1/28/05	2/7/05	2/27/05	3/27/05	4/1/05	4/24/05	6/25/05	8/22/05	4/23/06	10/1/06	2/1/07	2/1/08
PH	UNITS	7.7	7.7	7.7	7.7	7.7	7.7	8.1	8.2	7.4	7.7	7.7	5		
Specific Conductance	µmhos/cm	6560	4590	5200	5200	540	3000	3000	2600	4500	4150	2520			
Chloride	mg/l	2775	1020	1100	1100	540	490	490	500	630	20	340			
Total Cynics	mg/l	<0.1	<0.02	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.1	<0.1	0.04			
34fele	mg/l	100	86.5	600	600	230	200	200	860	250	290	680			
Arsenic	mg/l	<0.05	<0.1	<0.1	<0.1	<0.1	0.2	0.2	*	0.04	0.1	0.13			
Iron	mg/l	1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	6.9	14			
Phosphate	mg/l	1	<0.35	<0.1	<0.1	<0.05	0.1	0.1	0.05	<0.1	0.3	<0.5			
Nickel	mg/l	1	<0.5	0.4	0.4	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.25			
Sodium	mg/l	400	540	590	590	250	170	170	280	390	520	4			
Plumb	mg/l	0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
DOC (1)	mg/l	425	200	80	80	0.13	90	40	30	60	40	21			
DOC (2)	mg/l	1.9	<0.1	0.14	0.14	0.13	0.13	20	0.8	0.4	0.8	11.4			
Total Hardness	mg/l	567.94	566.64	4.3	569.5	569.5	568.7	568.7	568.4	568.4	568.4	568.2			
Thioxane	mg/l	4.5	3.4	0.98	0.22		1.9		1.3	1.2	1.6	0.2			
Acrolein	mg/l														
Acrylonitrile	mg/l														
Benzene	mg/l														
Bromodichloromethane	mg/l														
Bromoforn	mg/l														
Bromomethane	mg/l														
Carbon tetrachloride	mg/l														
Chlorobenzene	mg/l														
Chloroethane	mg/l														
2-Chloroethyl-1-methyl Ether	mg/l														
Chloroform	mg/l														
Chloromethane	mg/l														
Dichloromethane	mg/l														
Dichlorodiazide	mg/l														
1,1-Dichloromethane	mg/l														
1,2-Dichloromethane	mg/l														
1,1-Dichloroethylene	mg/l														
Trans-1,2-Dichloroethylene	mg/l														
1,3-Dichloropropylene	mg/l														
1,2-Dichloropropane	mg/l														
Trans-1,3-Dichloropropylene	mg/l														
Ethylbenzene	mg/l														
Methylene Chloride	mg/l														
1,1,2,2-Tetrachloroethane	mg/l														
Tetrachloroethylene	mg/l														
Toluene	mg/l														
1,1,1-Trichloromethane	mg/l														
1,1,2-Trichloroethane	mg/l														
Trichloroethylene	mg/l														
Trichlorofluoromethane	mg/l														
Vinyl Chloride	mg/l														
Chloroethenes	mg/l														
Acetone	mg/l														
2-Butanol	mg/l														
4-Methyl-2-Pentanol	mg/l														
Isopropyl Alcohol	mg/l														

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-81-7
(continued)

PARAMETER	SAMPLING DATE:	UNITS	4/1/87	2/1/88	11/1/88
pH		p.u.			7.99
Specific Conductance		µmhos/cm			1340
Chloride		mg/l			
Total Cyanide		mg/l			
Sulfate		mg/l			
Arsenic		mg/l			
Iron		mg/l			
Phosphorus		mg/l			
Nickel		mg/l			
Sodium		mg/l			
Potential		mg/l			4.07
TOC (1)		mg/l			
TOD (2)		µg/l			
Well Water Elevations		feet			568.31
Thiocyanate		mg/l			
Acrolein		mg/l			
Acrylonitrile		mg/l			
Benzene		mg/l	N.D.		
Bromodichloromethane		mg/l	N.D.		
Bromoform		mg/l			
Bromomethane		mg/l	N.D.		
Carbon Tetrachloride		mg/l	N.D.		
Chlorobenzene		mg/l	N.D.		
Chloroethane		mg/l			
2-Chloroethylvinyl Ether		mg/l			
Chloroform		mg/l	0.048		0.14
Chloromethane		mg/l	N.D.		
Dibromochloromethane		mg/l	N.D.		
Dichlorobenzene		mg/l	N.D.		
1,1-Dichloroethane		mg/l	0.046		0.026
1,2-Dichloroethane		mg/l	N.D.		
1,1-Dichloroethylene		mg/l	0.01		0.034
Trans-1,2-Dichloroethylene		mg/l	N.D.		
1,3-Dichloropropylene		mg/l	N.D.		
1,2-Dichloropropylene		mg/l	N.D.		
Trans 1,3-Dichloropropylene		mg/l	N.D.		
Equibenzene		mg/l	N.D.		
Perfluoro Chloride		mg/l			
1,1,2,2-Tetrachloroethane		mg/l	0.031		0.013
Tetrachloroethylene		mg/l	0.036		0.074
Toluene		mg/l	0.062		0.4
1,1,1-Trichloroethane		mg/l	N.D.		
1,1,2-Trichloroethane		mg/l	0.085		0.62
Trichloroethylene		mg/l	N.D.		
Trichlorofluoromethane		mg/l	N.D.		
Vinyl Chloride		mg/l	N.D.		
Chlorodibenzene		mg/l	N.D.		
Acetone		mg/l	0.128		
2-Butanone		mg/l	N.D.		
4-Ethyl-2-Pentanone		mg/l	N.D.		
Trial Xylenes		mg/l	N.D.		

PARAMETER	SAMPLING DATE:	UNITS
pH		°
Specific Conductance		µmhos/cm
Chloride		mg/l
Total Cyanide		mg/l
Sulfide		mg/l
Arsenic		mg/l
Iron		mg/l
Trampene		mg/l
Nickel		mg/l
Sodium		mg/l
Plumb		mg/l
TDC (1)		mg/l
TDC (2)		mg/l
Well Water Elevations		feet
Tilt gauge		mg/l
Acrolein		mg/l
Acetone		mg/l
Acetone		mg/l
Benzene		mg/l
Bromodichloromethane		mg/l
Bromomethane		mg/l
Carbon tetrachloride		mg/l
Chlorobenzene		mg/l
Chloroethane		mg/l
2-Chloroethyl vinyl Ether		mg/l
Chloroform		mg/l
Chloroethane		mg/l
Dibromochloromethane		mg/l
Dichlorobenzene		mg/l
1,1-Dichloroethane		mg/l
1,2-Dichloroethane		mg/l
1,1-Dichloroethylene		mg/l
Trans-1,2-Dichloroethylene		mg/l
1,3-Dichloropropene		mg/l
1,2-Dichloropropene		mg/l
Trans-1,3-Dichloropropene		mg/l
Emulgator		mg/l
Methylene Chloride		mg/l
1,1,2,2-Tetrachloroethane		mg/l
Tetrachloroethylene		mg/l
Toluene		mg/l
1,1-Trichloroethane		mg/l
1,1,2-Trichloroethane		mg/l
Trichloroethylene		mg/l
Trichlorofluoromethane		mg/l
Vinyl Chloride		mg/l
Chloroform		mg/l
Acetone		mg/l
2-Butene		mg/l
Ethyl-Pentene		mg/l
Total Xylenes		mg/l

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-81-8
(continued)

PARAMETER	SAMPLING DATE:	UNITS	
pH	4/1/87	s.u.	
Specific Conductance	2/1/83	µmhos/cm	
Chloride	11/1/88	mg/l	
Total Chloride		mg/l	
Sulfate		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Manganese		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Picelol		mg/l	
TOC (1)		mg/l	
TOD (2)		mg/l	
Well Water Elevations		feet	568.06
Thiocyanate		mg/l	
Acrolein		mg/l	
Acrylonitrile		mg/l	
Benzene		mg/l	N.D.
Bromodichloromethane		mg/l	N.D.
Bromoforn		mg/l	
Bromomethane		mg/l	N.D.
Carbon Tetrachloride		mg/l	0.01
Chlorobenzene		mg/l	N.D.
Chloroethane		mg/l	
2-Chloroethyl Vinyl Ether		mg/l	
Chloroform		mg/l	0.008
Chloromethane		mg/l	N.D.
Dibromodichloromethane		mg/l	N.D.
Dichlorobenzene		mg/l	0.013
1,1-Dichloroethane		mg/l	0.028
1,2-Dichloroethane		mg/l	N.D.
1,1-Dichloroethylene		mg/l	N.D.
Trans-1,2-Dichloroethylene		mg/l	0.701
1,3-Dichloropropylene		mg/l	N.D.
1,2-Dichloropropane		mg/l	N.D.
Trans-1,3-Dichloropropylene		mg/l	N.D.
Fluorobenzene		mg/l	N.D.
Methylene Chloride		mg/l	N.D.
1,1,2,2-Tetrachloroethane		mg/l	0.004
Toluene		mg/l	N.D.
1,1,1-Trichloroethane		mg/l	0.022
1,1,2-Trichloroethane		mg/l	N.D.
Trichloroethylene		mg/l	0.123
Trichlorofluoromethane		mg/l	N.D.
Vinyl Chloride		mg/l	N.D.
Chloroethene		mg/l	N.D.
Acetone		mg/l	0.075
2-Butanone		mg/l	N.D.
Ethylmethyl Pentanone		mg/l	N.D.
Total Xylenes		mg/l	

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FUMONIL CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-64-9
(continued)

PARAMETER	SAMPLING DATE:	UNITS	4/1/87	4/1/87	2/1/88	11/1/88
pH		3.0				
Specific Conductance		µmhos/cm				10.16
TGC (1)		mg/l				20100+
Fluoride		mg/l				16
Well Water Elevations		feet				546.2
Cyanide		mg/l				
Iron		mg/l				
Nickel		mg/l				
Chromium		mg/l				
Cadmium		mg/l				
Copper		mg/l				
Zinc		mg/l				
Acrolein		mg/l				
Acrylonitrile		mg/l				
Benzene		mg/l	2.1	1.29	5.28	1.4
Bromodichloromethane		mg/l	N.D.	N.D.	N.D.	
Bromoform		mg/l	N.D.	N.D.	N.D.	
Bromonethane		mg/l	N.D.	N.D.	N.D.	
Carbon tetrachloride		mg/l	5.2	2.72	8.15	3.8
Chlorobenzene		mg/l	N.D.	N.D.	N.D.	
Chloroethane		mg/l	N.D.	N.D.	N.D.	
2-Chloroethylvinyl Ether		mg/l	N.D.	0.009	N.D.	0.46
Chloroform		mg/l	N.D.	N.D.	N.D.	
Chloromethane		mg/l	N.D.	N.D.	N.D.	
Dibromodichloromethane		mg/l	N.D.	N.D.	N.D.	
Dichlorobenzene		mg/l	8.2	6.88	20.1	11
1,1-Dichloroethane		mg/l	1.2	0.66	0.615	0.88
1,2-Dichloroethane		mg/l	0.3	0.046	0.802	
1,1-Dichloroethylene		mg/l	0.02	0.012	N.D.	
Trans-1,2-Dichloroethylene		mg/l	0.054	0.026	N.D.	
1,3-Dichloropropene		mg/l	N.D.	N.D.	N.D.	
1,2-Dichloroacetylene		mg/l	N.D.	N.D.	N.D.	
Trans-1,3-Dichloropropylene		mg/l	N.D.	N.D.	N.D.	
Endrin		mg/l	2.2	0.013	9.18	0.06
Endrin Chloride		mg/l	N.D.	3.4	1.9	4.8
1,1,2,2-Tetrachloroethane		mg/l	0.96	0.56	2.14	0.72
Trichloroethylene		mg/l	0.78	0.556	1.54	0.9
Trichlorobenzene		mg/l	0.28	0.19	0.198	0.26
1,1,1-Trichloroethane		mg/l	N.D.	N.D.	N.D.	
1,1,2-Trichloroethane		mg/l	2	1.5	4.44	1.5
Trichlorobutylene		mg/l	N.D.	N.D.	N.D.	
Trichlorofluoromethane		mg/l	N.D.	N.D.	N.D.	
Vinyl Chloride		mg/l	N.D.	N.D.	N.D.	
Chlorobenzene		mg/l	4.8	1.5	12.2	7
Acetone		mg/l	9.7	6.6	16.2	2.6
2-Butanone		mg/l	0.62	0.498	N.D.	0.26
4-Methyl-2-Pentanone		mg/l	0.82	0.468	N.D.	0.34
Total Xylenes		mg/l	0.17	0.097	N.D.	0.32

83-1786
CHITDLE:

[illegible]

(continued)

SAMPLING DATE:		2/2/98	2/14/98	2/21/98	11/7/98
pH	Specific Conductance		9.4	11.1	11.05
TOC (1)			15000	38000	20000+
Plenal			80	530	18
Well Water Elevations			4.5	28	545.49
Cenide			544.12	544.12	
Iron			mg/l		
Nickel			mg/l		
Chromium			mg/l		
Cesium			mg/l		
Copper			mg/l		
Zinc			mg/l		
Acrolein			mg/l		
Acrylonitrile			mg/l		
Benzene		33.1			6.5
Bromodichloromethane					
Bromoforn					
Bromomethane					
Carbon Tetrachloride		43			18
Chlorobenzene					
Chloroethane					
2-Chloroethylvinyl Ether					
Chloroform		1.18			0.15
Chloromethane					
Dibromochloromethane					
Dichlorobenzene		96.7			28
1,1-Dichloroethane		5.57			3.6
1,2-Dichloroethane		0.58			0.15
1,1-Dichloroethylene					0.2
Trans-1,2-Dichloroethylene					
1,3-Dichloropropane					
1,2-Dichloropropane					
Trans 1,3-Dichloropropene					
Emulbenzene					0.15
Methylene Chloride		43.5			2.6
1,1,2,2-Tetrachloroethane		17.25			6.5
Tetra chloroethylene		18.9			6.5
Toluene		5.54			2.7
1,1,1-Trichloroethane		61.5			38
1,1,2-Trichloroethane					
Trichloroethylene		37.4			27
Trichlorofluoromethane					
Vinyl Chloride					
Chloroethenes					
Acetone		137			47
2-Butanone		16.7			8
4-Methyl-2-Pentanone					0.7
Trial Xylenes					0.5

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-34-11 NAPI

PARAMETER	SAMPLING DATE	UNITS	11/00/86
SO ₄		ppm	200
Total Phenol		ppm	18
Bis-(1,2-Chloroethyl)ether		ppm	
1,3-Dichlorobenzene		ppm	38000
1,4-Dichlorobenzene		ppm	55000
1,2-Dichlorobenzene		ppm	95000
Bis-(1,2-Chloroethyl)ether		ppm	
N-Nitroso-Di-Propylamine		ppm	
Hexachloroethane		ppm	
Nitrobenzene		ppm	
Isobutylene		ppm	
Bis-(1,2-Chloroethyl)ether		ppm	
1,2,4-Trichlorobenzene		ppm	20000
Napthalene		ppm	
4-Chloroaniline		ppm	
Hexachlorobutadiene		ppm	
2-Methylnaphthalene		ppm	
Hexachlorocyclopentadiene		ppm	
2-Chloronaphthalene		ppm	
2-Nitroaniline		ppm	
Dimethyl Phthalate		ppm	
Acenaphthylene		ppm	
3-Nitroaniline		ppm	
Acenaphthene		ppm	
Dibenzofuran		ppm	
2,4-Dinitrochlorobenzene		ppm	
2,6-Dinitrochlorobenzene		ppm	
Dithiophthalate		ppm	
4-Chlorophenyl-phenylether		ppm	
Fluorene		ppm	
4-Nitroaniline		ppm	
N-Nitrosodiphenylamine		ppm	
4-Bromophenyl-phenylether		ppm	
Hexachlorobenzene		ppm	
Fluoranthene		ppm	
Anthracene		ppm	
Di-N-Butylphthalate		ppm	
Fluoranthene		ppm	
Purene		ppm	
Butylbenzylphthalate		ppm	
3,5-Dichlorobenzidine		ppm	
Benz(a)Anthracene		ppm	
Bis(2-ethylhexyl)phthalate		ppm	15000
Chrysene		ppm	
di-N-Octyl Phthalate		ppm	
Benz(b) & Benz(k) Fluoranthene		ppm	
Benz(a)Pyrene		ppm	
Indeno(1,2,3-cd)Pyrene		ppm	
Dibenz(a,h)Anthracene		ppm	
Benz(g,h,i)Perylene		ppm	
Fluorol		ppm	
2-Chlorophenol		ppm	
Benzyl Alcohol		ppm	
2-Methylphenol		ppm	
4-Methylphenol		ppm	
2-Nitrophenol		ppm	
2,4-Dichlorophenol		ppm	
Benzoic acid		ppm	
2,4-Dichlorophenol		ppm	
4-Chloro-3-Methylphenol		ppm	
2,4,6-Trichlorophenol		ppm	
2,4,5-Trichlorophenol		ppm	
2,4-Dinitrophenol		ppm	
4-Nitrophenol		ppm	
4,6-Dinitro-2-Methylphenol		ppm	
Protachlorophenol		ppm	

SAMPLING DATE:

[illegible]

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-04-12
(continued)

PARAMETER	SAMPLING DATE:	UNITS	2-1/88	11/-763
pH		3 u		9.81
Specific Conductance		µmhos/cm		20600+
Tot (1)		mg/l		3.2
Phenol		fect		545.13
Well Water Elevations		mg/l		
Cyanide		mg/l		
Iron		mg/l		
Nickel		mg/l		
Chromium		mg/l		
Sodium		mg/l		
Copper		mg/l		
Zinc		mg/l		
Acrolein		mg/l		
Acrylonitrile		mg/l	2.16	4.4
Benzene		mg/l	N.D.	
Bromodichloromethane		mg/l	N.D.	
Bromoform		mg/l		
Bromomethane		mg/l	N.D.	
Carbon Tetrachloride		mg/l	2.7	2.6
Chlorobenzene		mg/l	N.D.	
Chloroethane		mg/l		
2-Chloroethylvinyl Ether		mg/l		0.68
Chloroform		mg/l	N.D.	
Chloromethane		mg/l	N.D.	
Dibromochloromethane		mg/l	12.8	18
Dichlorobenzene		mg/l	0.473	0.56
1,1-Dichloroethane		mg/l	0.127	0.52
1,2-Dichloroethane		mg/l	0.041	
1,1-Dichloroethylene		mg/l	2.85	5.2
Trans-1,2-Dichloroethylene		mg/l	N.D.	
1,3-Dichloropropylene		mg/l	N.D.	
1,2-Dichloropropene		mg/l	N.D.	
Trans 1,3-Dichloropropylene		mg/l	N.D.	
Ethylbenzene		mg/l	0.497	2.7
Methylene Chloride		mg/l	1.59	
1,1,2,2-Tetrachloroethane		mg/l	1.79	1.2
Tetrachloroethylene		mg/l	0.44	1.2
Toluene		mg/l	N.D.	
1,1,1-Trichloroethane		mg/l	17.7	25
1,1,2-Trichloroethane		mg/l	N.D.	
Trichloroethylene		mg/l	N.D.	
Trichlorofluoromethane		mg/l	4.01	0.88
Vinyl Chloride		mg/l	3.9	5.6
Chlorotoluenes		mg/l	0.664	1.8
Acetone		mg/l	1.43	0.52
2-Butanone		mg/l		
4-Methyl-2-Pentanone		mg/l		
Total Xylenes		mg/l	N.D.	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-84-13

PARAMETER	UNITS	SAMPLING DATE:														
		2/8/85	2/15/85	2/21/85	2/26/85	3/27/85	4/1/85	4/1/85	4/25/85	6/27/85	8/28/85	4/24/86	10/1/86	2/1/87	4/1/87	4/1/87
PARA-ETER	u.u.	7.2	7.4	7.1	7.1	8										
pH		2500	2500	2300	2300	2000										
Specific Conductance	µmhos/cm	30	40	50	30	30										
TOC (1)	mg/l	<0.1	<0.1	<0.1	0.1	<0.1										
Plano	feet	544.63	544.73	544.73	545.5	545.9										
Well Water Elevations																
Cyanide	mg/l				0.04	<0.1										
Iron	mg/l				<0.5	<0.1										
Nickel	mg/l				<0.1	<0.1										
Chromium	mg/l				<0.2	<0.1										
Cadmium	mg/l				<0.01	<0.1										
Copper	mg/l				<0.05	<0.05										
Zinc	mg/l				0.06	<0.1										
Acrolein	mg/l						N.D.						N.D.			0.002
Acrylonitrile	mg/l						0.137	0.006					N.D.			N.D.
Benzene	mg/l						N.D.						N.D.			N.D.
Bromodichloromethane	mg/l						N.D.						N.D.			N.D.
Bromoform	mg/l						N.D.						N.D.			N.D.
Bromomethane	mg/l						N.D.						N.D.			N.D.
Carbon Tetrachloride	mg/l						N.D.	0.343					0.306			N.D.
Chlorobenzene	mg/l						0.063	0.02					N.D.			N.D.
Chloroethane	mg/l						N.D.						N.D.			N.D.
2-ChloroethylVinyl Ether	mg/l						N.D.						N.D.			N.D.
Chloroform	mg/l						N.D.						0.056	0.024		0.035
Chloromethane	mg/l						N.D.						N.D.			N.D.
Dibromochloromethane	mg/l						N.D.	0.107					N.D.			N.D.
Dichlorobenzene	mg/l						N.D.	0.02					N.D.			N.D.
1,1-Dichloroethane	mg/l						N.D.	0.086					N.D.			0.026
1,2-Dichloroethane	mg/l						N.D.	0.005					N.D.			N.D.
1,1-Dichloroethylene	mg/l						N.D.	1.1					N.D.			N.D.
Trans-1,2-Dichloroethylene	mg/l						N.D.						N.D.			0.534
1,3-Dichloropropylene	mg/l						N.D.						N.D.			N.D.
1,2-Dichloropropane	mg/l						N.D.						N.D.			N.D.
Trans 1,3-Dichloropropylene	mg/l						N.D.						N.D.			N.D.
Ethylbenzene	mg/l						0.6732	0.003					N.D.			0.007
Heptylene Chloride	mg/l						N.D.						N.D.			0.008
1,1,2,2-Tetrachloroethane	mg/l						0.078	0.032					N.D.			0.016
Tetrachloroethylene	mg/l						1.15	0.066					0.015	0.021		0.014
Toluene	mg/l						1.75						0.032	0.002		0.012
1,1,1-Trichloroethane	mg/l						N.D.						N.D.			0.098
1,1,2-Trichloroethane	mg/l						N.D.						N.D.			N.D.
Trichloroethylene	mg/l						0.327	0.02					0.034	0.012		0.036
Trichlorofluoromethane	mg/l						N.D.						N.D.			N.D.
Vinyl Chloride	mg/l						N.D.						N.D.			N.D.
Chlorobutanes	mg/l						5.86	0.419					N.D.			1.6
Acetone	mg/l												N.D.			N.D.
2-Butanone	mg/l												N.D.			N.D.
4-Methyl-2-Pentanone	mg/l												N.D.			N.D.
Total Xylenes	mg/l												N.D.			N.D.

FRONTIER CHEMICAL PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-04-13
(continued)

PARAMETER	SAMPLING DATE:	UNITS	2/1/88	1/2/78
pH		3.0		7.11
Specific Conductance		µmhos/cm		1940
TOC (1)		mg/l		
Pend		mg/l		<0.07
Well Water Elevations		Feet		544.98
Cyanide		mg/l		
Iron		mg/l		
Nickel		mg/l		
Chromium		mg/l		
Calcium		mg/l		
Copper		mg/l		
Zinc		mg/l		
Acrolein		mg/l		
Acrylonitrile		mg/l		
Benzene		mg/l		
Bromodichloromethane		mg/l		
Bromofom		mg/l		
Bromomethane		mg/l		
Carbon tetrachloride		mg/l		
Chlorobenzene		mg/l		
Chloroethane		mg/l		
2-Chloroethylvinyl Ether		mg/l		
Chloroform		mg/l	0.024	0.11
Chloromethane		mg/l		
Dibromochloromethane		mg/l		
Dichlorobenzene		mg/l		
1,1-Dichloroethane		mg/l	0.009	
1,2-Dichloroethane		mg/l		
1,1-Dichloroethylene		mg/l	0.232	
Tris-1,2-Dichloroethylene		mg/l		
1,3-Dichloropropylene		mg/l		
1,2-Dichloropropane		mg/l		
Tris-1,3-Dichloropropylene		mg/l		
Ethylbenzene		mg/l		
Polystyrene Chloride		mg/l		
1,1,2,2-Tetrachloroethane		mg/l	0.039	
Tetrachloroethylene		mg/l	0.007	
Toluene		mg/l		
1,1,1-Trichloroethane		mg/l		
1,1,2-Trichloroethane		mg/l		
Trichlorobenzene		mg/l		
Trichlorofluoromethane		mg/l		
Vinyl Chloride		mg/l		
Chloroacetylene		mg/l	0.367	
Acetone		mg/l		
2-Butanone		mg/l		
4-Methyl-2-Pentanone		mg/l		
Total Xylenes		mg/l		

SAMPLING DATE:

PARAMETER	UNITS	SAMPLING DATE:														
		2/8/95	2/15/95	2/21/95	2/27/95	3/23/95	4/1/95	4/11/95	4/25/95	6/25/95	8/29/95	9/24/96	10/1/96	10/1/96	2/1/97	4/1/97
pH	n.d.															
Specific Conductance	µM/cm	7.2	1/8/04	7.1	7.1	7.5										
TDS (1)	mg/l	2700	2600	2400	2400	3200										
Plank	mg/l	30	40	40	40	100										
Water Elevations	feet	<0.1	<0.1	<0.1	<0.1	<0.1										
Cyanide	mg/l	557.91	558.01	558.31	560.2	559.3										
Iron	mg/l				<0.02	<0.1										
Mn	mg/l				<0.5	<0.1										
Nickel	mg/l				<0.5	<0.1										
Cromium	mg/l				<0.2	<0.1										
Cadmium	mg/l				<0.01	<0.1										
Copper	mg/l				<0.05	<0.05										
Zinc	mg/l				<0.05	<0.1										
Acrolein	mg/l				0.16											
Acrylonitrile	mg/l															
Benzene	mg/l															
Bromochloromethane	mg/l															
Bromoform	mg/l															
Bromomethane	mg/l															
Carbon tetrachloride	mg/l															
Chlorobenzene	mg/l															
Chloroethane	mg/l															
2-Chloroethylvinyl Ether	mg/l															
Chloroform	mg/l															
Chloromethane	mg/l															
Dibromochloromethane	mg/l															
Dichlorobenzene	mg/l															
1,1-Dichloroethane	mg/l															
1,2-Dichloroethane	mg/l															
1,1-Dichloroethylene	mg/l															
Trans-1,2-Dichloroethylene	mg/l															
1,3-Dichloropropylene	mg/l															
1,2-Dichloropropane	mg/l															
Trans 1,3-Dichloropropylene	mg/l															
Emulsifiers	mg/l															
Phthalate Chlorides	mg/l															
1,1,2,2-Tetrachloroethane	mg/l															
Tetrachloroethylene	mg/l															
Toluene	mg/l															
1,1,1-Trichloroethane	mg/l															
1,1,2-Trichloroethane	mg/l															
Trichloroethylene	mg/l															
Trichloronitroethane	mg/l															
Vinyl Chloride	mg/l															
Chloroethanes	mg/l															
Acetone	mg/l															
2-Butene	mg/l															
4-Methyl-2-Pentene	mg/l															
Total Xylenes	mg/l															

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-04-14
(continued)

PARAMETER	SAMPLING DATE:	UNITS	2/1/88	2/1/83	11/1/88
pH		a.u.			7.57
Specific Conductance		µmhos/cm			1340
TIC (1)		mg/l			
Planet		mg/l			0.22
Well Water Elevations		mg/l			558.54
Cyanide		mg/l			
Iron		mg/l			
Nickel		mg/l			
Chromium		mg/l			
Cadmium		mg/l			
Copper		mg/l			
Zinc		mg/l			
Acrolein		mg/l			
Acrylonitrile		mg/l			
Benzene		mg/l	N.D.	N.D.	
Bromodichloromethane		mg/l	N.D.	N.D.	
Bromoforn		mg/l	N.D.	N.D.	
Bromomethane		mg/l	N.D.	N.D.	
Carbon tetrachloride		mg/l	0.016	0.017	
Chlorobenzene		mg/l	N.D.	N.D.	
Chloroethane		mg/l			
2-Chloroethyl Vinyl Ether		mg/l			1.4
Chloroform		mg/l	N.D.	N.D.	
Chloromethane		mg/l	N.D.	N.D.	
Dibromochloromethane		mg/l	N.D.	N.D.	
Dichlorodiazene		mg/l	N.D.	N.D.	
1,1-Dichloroethane		mg/l	N.D.	N.D.	
1,2-Dichloroethane		mg/l	N.D.	N.D.	
1,1-Dichloroethylene		mg/l	N.D.	N.D.	
Trans-1,2-Dichloroethylene		mg/l	N.D.	N.D.	
1,3-Dichloropropylene		mg/l	N.D.	N.D.	
1,2-Dichloropropane		mg/l	N.D.	N.D.	
Trans 1,3-Dichloropropylene		mg/l	N.D.	N.D.	0.1
Endosulfan		mg/l	N.D.	N.D.	
Phenyl Chloride		mg/l	N.D.	N.D.	
1,1,2,2-Tetrachloroethane		mg/l	N.D.	N.D.	
Trichloroethylene		mg/l	0.474	0.455	1.8
Toluene		mg/l	N.D.	N.D.	0.25
1,1,1-Trichloroethane		mg/l	N.D.	N.D.	
1,1,2-Trichloroethane		mg/l	N.D.	N.D.	
Trichloromethylene		mg/l	N.D.	0.006	
Trichlorofluoromethane		mg/l	N.D.	N.D.	
Vinyl Chloride		mg/l	N.D.	N.D.	
Chlorodioxins		mg/l	56.8	53.8	85
Acetone		mg/l	N.D.	N.D.	
2-Butanone		mg/l	N.D.	N.D.	
4-Methyl-2-Pentanone		mg/l	N.D.	N.D.	
Total Xylenes		mg/l	N.D.	N.D.	

SAMPLING DATE:

[illegible]

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-04-15
(continued)

PARAMETER	SAMPLING DATE:	UNITS	2/1/03	11/2/03
pH		p.u.		8.83
Specific Conductance		µmhos/cm		20000+
TIC (1)		mg/l		0.22
Phenol		mg/l		556.36
Well Water Elevations		feet		
Cyanide		mg/l		
Iron		mg/l		
Nickel		mg/l		
Chromium		mg/l		
Cadmium		mg/l		
Copper		mg/l		
Zinc		mg/l		
Acrolein		mg/l		
Acrylonitrile		mg/l	0.103	0.052
Benzene		mg/l	N.D.	
Bromodichloromethane		mg/l	N.D.	
Bromodorm		mg/l		
Bromomethane		mg/l		
Chlorobenzene		mg/l	N.D.	
Chloroethane		mg/l	0.688	0.24
2-Chloroethyl Vinyl Ether		mg/l	N.D.	
Chloroform		mg/l	N.D.	0.1
Chloromethane		mg/l	N.D.	
Dibromochloromethane		mg/l	N.D.	
Dichlorobenzene		mg/l	4.33	0.84
1,1-Dichloroethane		mg/l	N.D.	0.02
1,2-Dichloroethane		mg/l	N.D.	
1,1-Dichloroethylene		mg/l	N.D.	
Trans-1,2-Dichloroethylene		mg/l	N.D.	
1,3-Dichloropropylene		mg/l	N.D.	
1,2-Dichloropropane		mg/l	N.D.	
Trans 1,3-Dichloropropylene		mg/l	N.D.	
Ethylbenzene		mg/l	N.D.	
Heptahalo Chloride		mg/l	N.D.	0.02
1,1,2,2-Tetrachloroethane		mg/l	N.D.	
Tetrachloroethylene		mg/l	N.D.	0.016
Triene		mg/l	N.D.	0.068
1,1,1-Trichloroethane		mg/l	N.D.	
1,1,2-Trichloroethane		mg/l	0.085	0.076
Trichloroethylene		mg/l	N.D.	
Trichlorofluoromethane		mg/l	N.D.	
Vinyl Chloride		mg/l	0.986	0.25
Chlorotoluene		mg/l	2.13	0.18
Acetone		mg/l		
2-Butanone		mg/l	N.D.	
4-Methyl-2-Pentanone		mg/l	N.D.	
Total Xylenes		mg/l	N.D.	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-04-16
(continued)

PARAMETER	SAMPLING DATE	UNITS	11/1/88
pH		3.0	10.67
Specific Conductance		uMhos/cm	9400
TG (1)		mg/l	2.2
Plankt		feet	555.14
Well Water Elevations			
Cyanide		mg/l	
Iron		mg/l	
Nickel		mg/l	
Chromium		mg/l	
Cadmium		mg/l	
Copper		mg/l	
Zinc		mg/l	
Acrolein		mg/l	
Acrylonitrile		mg/l	
Benzene		mg/l	0.36
Bromodichloromethane		mg/l	
Bromoform		mg/l	
Bromomethane		mg/l	
Carbon tetrachloride		mg/l	0.12
Chlorobenzene		mg/l	
Chloroethane		mg/l	
2-Chloroethyl Vinyl Ether		mg/l	0.8
Chloroform		mg/l	
Chloromethane		mg/l	
Dibromodichloromethane		mg/l	
Dichlorodioxane		mg/l	0.68
1,1-Dichloroethane		mg/l	
1,2-Dichloroethane		mg/l	
1,1-Dichloroethylene		mg/l	
Trans-1,2-Dichloroethylene		mg/l	
1,3-Dichloropropylene		mg/l	
1,2-Dichloropropane		mg/l	
Trans 1,3-Dichloropropylene		mg/l	
Ethylacetate		mg/l	1.4
Methylene Chloride		mg/l	
1,1,2,2-Tetrachloroethane		mg/l	0.28
Tetrachloroethylene		mg/l	0.8
Toluene		mg/l	
1,1,1-Trichloroethane		mg/l	
1,1,2-Trichloroethane		mg/l	0.96
Trichloroethylene		mg/l	
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	8
Chloroform		mg/l	5.2
Acetone		mg/l	
2-Butanone		mg/l	
4-Methyl-2-Pentanone		mg/l	
M-Xylene		mg/l	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-84-17

PARAMETER	UNITS	SAMPLING DATE:														
		2/8/85	2/15/85	2/21/85	2/28/85	3/28/85	4/1/85	4/1/85	4/25/85	6/27/85	9/29/85	4/24/86	10/1/86	2/1/87	2/1/87	2/1/87
pH	uH/cm	7.3	7.4	7.4	7.2	8.1			8.1	7.5	7.2	5				
Specific Conductance	mg/l	12000	12000	10000	19000	14000			14000	10000	15300	5480				
TOC (1)	mg/l	70	70	110	40	120			50	105	110	40				
Pb/met	ng/l	<0.1	<0.1	<0.1	0.1	<0.1			<0.1	<0.1	<0.1	0.1				
Well Water Elevations	feet	557.26	557.26	557.46	558.6	557.9			557.6	556.7	556.2	558.1				
Cyanide	ng/l				0.04	<0.1			<0.1	<0.1	<0.1	<0.01				
Iron	ng/l				<0.5	0.1			0.1	10.3	70.5	82				
Nickel	ng/l				0.14	<0.1			<0.1	<0.1	0.2	<0.25				
Chromium	ng/l				<0.2	<0.1			<0.1	<0.1	0.1	<0.25				
Cadmium	ng/l				<0.01	<0.1			<0.1	<0.01	0.02	<0.05				
Copper	ng/l				<0.05	<0.05			<0.05	0.05	0.24	<0.25				
Zinc	ng/l				0.07	<0.1			0.06	0.25	0.29	0.56				
Acrolein	ng/l												N.D.	N.D.	N.D.	N.D.
Acrylonitrile	ng/l												N.D.	N.D.	0.023	0.024
Benzene	ng/l								0.063				N.D.	N.D.	N.D.	N.D.
Bromodichloromethane	ng/l												N.D.	N.D.	N.D.	N.D.
Bromofarm	ng/l												N.D.	N.D.	N.D.	N.D.
Bromomethane	ng/l												N.D.	N.D.	N.D.	N.D.
Chlorobenzene	ng/l								0.002				N.D.	N.D.	N.D.	N.D.
Chloroethane	ng/l								0.5				N.D.	N.D.	N.D.	N.D.
Chlorobutane	ng/l												3.41	0.58	0.606	0.57
Chloroethers	ng/l												N.D.	N.D.	N.D.	N.D.
2-Chloroethyl Vinyl Ether	ng/l												N.D.	N.D.	N.D.	N.D.
Chloroform	ng/l								0.006				N.D.	N.D.	0.009	0.009
Chloromethane	ng/l												N.D.	N.D.	N.D.	N.D.
Dibromochloromethane	ng/l												N.D.	N.D.	N.D.	N.D.
Dichlorobenzene	ng/l								0.005				N.D.	N.D.	N.D.	N.D.
1,1-Dichloroethane	ng/l								0.006				0.026	0.01	0.008	0.009
1,2-Dichloroethane	ng/l								0.001				0.026	0.01	N.D.	N.D.
1,1-Dichloroethylene	ng/l												N.D.	N.D.	N.D.	N.D.
Trans-1,2-Dichloroethylene	ng/l								0.012				N.D.	N.D.	0.014	0.014
1,3-Dichloropropene	ng/l												N.D.	N.D.	N.D.	N.D.
1,2-Dichloropropane	ng/l												N.D.	N.D.	N.D.	N.D.
Trans-1,3-Dichloropropylene	ng/l												N.D.	N.D.	N.D.	N.D.
Ethylbenzene	ng/l												0.017	0.008	0.006	0.006
Phenylene Chloride	ng/l								0.134				0.61	0.096	0.037	0.028
1,1,2,2-Tetrachloroethane	ng/l												N.D.	N.D.	N.D.	N.D.
Tetrachloroethylene	ng/l								0.003				0.015	0.006	N.D.	N.D.
Toluene	ng/l								0.128				0.31	0.261	0.243	0.243
1,1,1-Trichloroethane	ng/l												0.01	0.006	0.005	0.005
1,1,2-Trichloroethane	ng/l												N.D.	N.D.	N.D.	N.D.
Trichloroethylene	ng/l												N.D.	N.D.	N.D.	N.D.
Trichlorofluoromethane	ng/l												N.D.	N.D.	N.D.	N.D.
Vinyl Chloride	ng/l												0.037	N.D.	N.D.	N.D.
Chlorobutenes	ng/l												N.D.	N.D.	N.D.	N.D.
Acetone	ng/l												N.D.	N.D.	N.D.	N.D.
2-Butanone	ng/l												N.D.	N.D.	N.D.	N.D.
4-Methyl-2-Pentanone	ng/l												N.D.	N.D.	N.D.	N.D.
Triol Xylenes	ng/l								4.7				5.5			

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-04-17
(continued)

PARAMETER	SAMPLING DATE	UNITS	4/1/87	2/1/88	11/1/88
pH		3 u.			7.24
Specific Conductance		uMhos/cm			3600
TIC (1)		mg/l			0.13
Picopl		Test			557.51
Well Water Elevation					
Cyanide		mg/l			
Iron		mg/l			
Nickel		mg/l			
Chromium		mg/l			
Cadmium		mg/l			
Copper		mg/l			
Zinc		mg/l			
Acrolein		mg/l			
Acrylonitrile		mg/l			
Benzene		mg/l	N.D.	0.008	
Bromodichloromethane		mg/l	N.D.	N.D.	
Bromoform		mg/l	N.D.	N.D.	
Bromomethane		mg/l	N.D.	N.D.	
Carbon tetrachloride		mg/l	N.D.	0.423	0.45
Chlorobenzene		mg/l	N.D.	N.D.	
2-Chloroethyl Vinyl Ether		mg/l	N.D.	N.D.	
Chloroform		mg/l	0.003	N.D.	1.4
Chloromethane		mg/l	N.D.	N.D.	
Dibromochloromethane		mg/l	N.D.	N.D.	
Dichlorobenzene		mg/l	N.D.	N.D.	
1,1-Dichloroethane		mg/l	N.D.	N.D.	
1,2-Dichloroethane		mg/l	N.D.	N.D.	
1,1-Dichloroethylene		mg/l	N.D.	0.008	
Trans-1,2-Dichloroethylene		mg/l	N.D.	0.004	
1,3-Dichloropropylene		mg/l	N.D.	N.D.	
1,2-Dichloropropane		mg/l	N.D.	N.D.	
Trans 1,3-Dichloropropylene		mg/l	N.D.	N.D.	
Enthalzene		mg/l	0.006	N.D.	0.05
Heptylene Chloride		mg/l	N.D.	N.D.	
1,1,2,2-Tetrachloroethane		mg/l	N.D.	N.D.	
Perchloroethylene		mg/l	N.D.	0.22	1.2
Toluene		mg/l	N.D.	N.D.	
1,1,1-Trichloroethane		mg/l	N.D.	N.D.	
1,1,2-Trichloroethane		mg/l	N.D.	0.012	
Trichloroethylene		mg/l	N.D.	N.D.	
Trichlorofluoromethane		mg/l	N.D.	N.D.	
Vinyl Chloride		mg/l	N.D.	26.3	95
Chloroethanes		mg/l	0.342	N.D.	
Acetone		mg/l	N.D.	N.D.	
2-Butanone		mg/l	N.D.	N.D.	
4-Methyl-2-Pentanone		mg/l	N.D.	N.D.	
Total Xylenes		mg/l	N.D.	N.D.	0.15

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELLS MW-07-1A

PARAMETER	SAMPLE DATE	UNITS	2/1/88	11/-/88
pH				7.38
Specific Conductivity		µmhos/cm		1800
Plumb		ppm		0.07
Well Water elevation		feet		547.84
Acrolein		mg/l		
Acrylonitrile		mg/l	N.D.	
Benzene		mg/l	N.D.	
Bromodichloromethane		mg/l	N.D.	
Bromoforn		mg/l		
Bromomethane		mg/l		
Carbon Tetrachloride		mg/l	N.D.	
Chlorobenzene		mg/l	N.D.	
Chloroethane		mg/l	N.D.	
2-Chloroethyl Vinyl Ether		mg/l		
Chloroform		mg/l	0.46	
Chloromethane		mg/l	N.D.	
Dibromochloromethane		mg/l	N.D.	
Dichlorobenzene		mg/l	N.D.	
1,1-Dichloroethane		mg/l	N.D.	
1,2-Dichloroethane		mg/l	N.D.	
1,1-Dichloroethylene		mg/l	N.D.	
Trans-1,2-Dichloroethylene		mg/l		0.006
1,3-Dichloropropene		mg/l	N.D.	
1,2-Dichloropropane		mg/l	N.D.	
Trans 1,3-Dichloropropylene		mg/l	N.D.	
Ethylbenzene		mg/l	N.D.	
Perylene Chloride		mg/l	0.56	
1,1,2,2-Tetrachloroethane		mg/l	N.D.	
Tetrachloroethylene		mg/l	N.D.	0.005
Toluene		mg/l	N.D.	
1,1,1-Trichloroethane		mg/l	N.D.	
1,1,2-Trichloroethane		mg/l	N.D.	
Trichloroethylene		mg/l	N.D.	
Trichlorofluoromethane		mg/l	N.D.	
Vinyl Chloride		mg/l	N.D.	0.054
Chloroethenes		mg/l	66.4	2.3
Acetone		mg/l	N.D.	0.007
2-Butanone		mg/l	N.D.	
4-Methyl-2-Pentanone		mg/l	N.D.	
Triol Xylenes		mg/l	N.D.	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-37-19

PARAMETER	SAMPLE DATE:	UNITS	2/1/88	11/7/88
pH		unitless		11.2
Specific Conductivity		µmho/cm		3500
Phenol		ppm		0.42
Well Water elevation		feet		558
Acrolein		mg/l		
Acrylonitrile		mg/l	0.017	0.006
Benzene		mg/l	ND	ND
Bromodichloromethane		mg/l	ND	ND
Bromoforn		mg/l		
Bromomethane		mg/l	ND	
Carbon tetrachloride		mg/l	0.01	
Chlorobenzene		mg/l	ND	
Chloroethane		mg/l		
2-Chloroethyl Vinyl Ether		mg/l		
Chloroform		mg/l	0.016	0.046
Chloromethane		mg/l	ND	
Dibromodichloromethane		mg/l	ND	
Dibromodifluoromethane		mg/l	0.024	
Dibromodichloroethane		mg/l	ND	0.014
1,1-Dichloroethane		mg/l	ND	
1,1-Dichloroethylene		mg/l	ND	
Trans-1,2-Dichloroethylene		mg/l	0.073	0.26
1,3-Dichloropropylene		mg/l	ND	
1,2-Dichloropropane		mg/l	ND	
Trans-1,3-Dichloropropylene		mg/l	ND	
Ethylbenzene		mg/l	0.085	
Methylene Chloride		mg/l	ND	
1,1,2,2-Tetrachloroethane		mg/l	ND	
Tetraethylethylene		mg/l	ND	
Toluene		mg/l	0.056	0.068
1,1,1-Trichloroethane		mg/l	ND	0.01
1,1,2-Trichloroethane		mg/l	ND	
Trichloroethylene		mg/l	0.076	0.076
Trichlorofluoromethane		mg/l	ND	
Vinyl Chloride		mg/l	ND	
Chloroethylenes		mg/l	2.48	10
Acetone		mg/l	0.094	0.056
2-Butanone		mg/l	ND	0.072
4-Methyl-2-Pentanone		mg/l	0.023	
Total Xylenes		mg/l	ND	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-87-1C

PARAMETER	SAMPLING DATE:	UNITS	2/1/89	11/-/88
pH				7.84
Specific Conductivity		µmhos/cm		4270
Alkalinity		ppm		0.07
Water Temperature		°F		567.94
Acetone		mg/l		
Acrylonitrile		mg/l	0.013	
Benzene		mg/l	N.D.	
Bromodichloromethane		mg/l	N.D.	
Bromofur		mg/l		
Bromomethane		mg/l		
Carbon Tetrachloride		mg/l	N.D.	
Chlorobenzene		mg/l	0.017	0.026
Chloroethane		mg/l	N.D.	
2-Chloroethyl Vinyl Ether		mg/l		
Chloroform		mg/l	N.D.	
Chloromethane		mg/l	N.D.	
Dibromochloromethane		mg/l	0.013	0.02
Dichlorobenzene		mg/l	0.094	0.086
1,1-Dichloroethane		mg/l	N.D.	
1,2-Dichloroethane		mg/l	0.003	0.011
1,1-Dichloroethylene		mg/l	0.489	2.8
Trans-1,2-Dichloroethylene		mg/l	N.D.	
1,3-Dichloropropene		mg/l	N.D.	
1,2-Dichloropropane		mg/l	N.D.	
Trans 1,5-Dichloropropylene		mg/l	N.D.	
Ethylbenzene		mg/l	0.036	
Phenylene Chloride		mg/l	N.D.	
1,1,2,2-Tetrachloroethane		mg/l	N.D.	
Tetrachloroethylene		mg/l	0.013	0.007
Toluene		mg/l	N.D.	
1,1,1-Trichloroethane		mg/l	N.D.	
1,1,2-Trichloroethane		mg/l	0.054	0.13
Trichloroethylene		mg/l	N.D.	
Trichlorofluoromethane		mg/l	N.D.	
Vinyl Chloride		mg/l	0.052	0.036
Chlorobutenes		mg/l	0.271	
Acetone		mg/l	0.051	
2-Butanone		mg/l	N.D.	
4-Ethyl-2-Pentene		mg/l	N.D.	0.064
Tetral Xylenes		mg/l		

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-87-2A

PARAMETER	SAMPLING DATE:	UNITS	2/1/88	11/1/88
pH				7.47
Specific Conductivity		µmhos/cm		2950
Plural		ppm		<0.07
Well Water elevation		feet		547.72
Acrylonitrile		mg/l		
Benzene		mg/l	N.D.	0.007
Bromodichloromethane		mg/l	N.D.	
Bromoform		mg/l	N.D.	
Bromomethane		mg/l		
Carbon tetrachloride		mg/l	N.D.	0.068
Chlorobenzene		mg/l	0.009	
Chloroethane		mg/l	N.D.	
2-Chloroethyl Vinyl Ether		mg/l		
Chloroform		mg/l	0.002	
Chloromethane		mg/l	N.D.	
Dibromochloromethane		mg/l	N.D.	
Dichlorobenzene		mg/l	0.012	0.082
1,1-Dichloroethane		mg/l	N.D.	
1,2-Dichloroethane		mg/l	N.D.	
1,1-Dichloroethylene		mg/l	N.D.	
Trans-1,2-Dichloroethylene		mg/l	N.D.	0.005
1,3-Dichloropropylene		mg/l	N.D.	
1,2-Dichloropropane		mg/l	N.D.	
Trans-1,3-Dichloropropylene		mg/l	N.D.	
Endrin		mg/l	N.D.	
Endrin Chloride		mg/l	N.D.	
1,1,2,2-Tetrachloroethane		mg/l	N.D.	
Tetrachloroethylene		mg/l	0.007	
Toluene		mg/l	N.D.	
1,1,1-Trichloroethane		mg/l	N.D.	
1,1,2-Trichloroethane		mg/l	N.D.	
Trichloroethylene		mg/l	0.005	
Trichlorofluoromethane		mg/l	N.D.	
Vinyl Chloride		mg/l	N.D.	0.005
Chloroform		mg/l	0.207	0.2
Acetone		mg/l	0.242	
2-Butene		mg/l	N.D.	
4-Methyl-2-Pentene		mg/l	N.D.	
Total Xylenes		mg/l	N.D.	0.004

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-87-2B

PARAMETER	SAMPLING DATE:	UNITS	2/1/88	2/1/88	11/-/88
pH		u			6.76
Specific Conductivity		µmhos/cm			8730
Plumel		ppm			40.07
Well Water elevation		feet			555.96
Acrolein		mg/l			
Acrylonitrile		mg/l	N.D.	N.D.	0.011
Benzene		mg/l	N.D.	N.D.	
Bromodichloromethane		mg/l	N.D.	N.D.	
Bromoform		mg/l			
Bromomethane		mg/l			
Carbon Tetrachloride		mg/l	N.D.	N.D.	0.12
Chlorobenzene		mg/l	0.048	0.034	
Chloroethane		mg/l	N.D.	N.D.	
2-Chloroethyl Vinyl Ether		mg/l			
Chloroform		mg/l	N.D.	N.D.	
Chloromethane		mg/l	N.D.	N.D.	
Dibromochloromethane		mg/l	N.D.	N.D.	
Dichlorobenzene		mg/l	0.086	0.093	0.12
1,1-Dichloroethane		mg/l	N.D.	N.D.	
1,2-Dichloroethane		mg/l	N.D.	N.D.	
1,1-Dichloroethylene		mg/l	N.D.	N.D.	
Trans-1,2-Dichloroethylene		mg/l	0.004	0.002	0.007
1,3-Dichloropropene		mg/l	N.D.	N.D.	
1,2-Dichloropropane		mg/l	N.D.	N.D.	
Trans 1,3-Dichloropropylene		mg/l	N.D.	N.D.	
Ethylbenzene		mg/l	N.D.	N.D.	
Heptylene Chloride		mg/l	N.D.	N.D.	
1,1,2,2-Tetrachloroethane		mg/l	N.D.	N.D.	
Tetrachloroethylene		mg/l	N.D.	N.D.	0.008
Toluene		mg/l	N.D.	N.D.	
1,1,1-Trichloroethane		mg/l	N.D.	N.D.	
1,1,2-Trichloroethane		mg/l	N.D.	N.D.	
Trichloroethylene		mg/l	0.009	0.01	0.01
Trichlorofluoromethane		mg/l	N.D.	N.D.	
Vinyl Chloride		mg/l	N.D.	N.D.	
Chlorobutenes		mg/l	0.044	0.028	0.074
Acetone		mg/l	0.037	0.035	
2-Betamine		mg/l	N.D.	N.D.	0.004
4-Methyl-2-Pentanol		mg/l	N.D.	N.D.	0.005
Total Xylenes		mg/l	N.D.	N.D.	0.007

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-87-2C

PARAMETER	SAMPLING DATE:	UNITS	2/1/88	11/1/88
pH				7.93
Specific Conductivity		µmhos/cm		1920
Fluoride		ppm		<0.07
Well Water elevation		feet		565.25
Acrolein		mg/l		N.D.
Acrylonitrile		mg/l	N.D.	N.D.
Benzene		mg/l	N.D.	N.D.
Bromodichloromethane		mg/l	N.D.	N.D.
Bromoforn		mg/l	N.D.	N.D.
Bromomethane		mg/l	N.D.	N.D.
Carbon tetrachloride		mg/l	N.D.	N.D.
Chlorobenzene		mg/l	N.D.	N.D.
Chloroethane		mg/l	N.D.	N.D.
2-Chloroethylvinyl Ether		mg/l	N.D.	N.D.
Chloroform		mg/l	N.D.	N.D.
Chloromethane		mg/l	N.D.	N.D.
Dibromochloromethane		mg/l	N.D.	N.D.
Dichlorobenzene		mg/l	N.D.	N.D.
1,1-Dichloroethane		mg/l	N.D.	N.D.
1,2-Dichloroethane		mg/l	N.D.	N.D.
Trans-1,2-Dichloroethylene		mg/l	N.D.	N.D.
1,3-Dichloropropene		mg/l	N.D.	N.D.
1,2-Dichloropropane		mg/l	N.D.	N.D.
Trans 1,3-Dichloropropene		mg/l	N.D.	N.D.
Ethylbenzene		mg/l	N.D.	N.D.
Heptachlor Chloride		mg/l	N.D.	N.D.
1,1,2,2-Tetrachloroethane		mg/l	N.D.	N.D.
Tetrachloroethylene		mg/l	N.D.	N.D.
Toluene		mg/l	N.D.	N.D.
1,1,1-Trichloroethane		mg/l	N.D.	N.D.
1,1,2-Trichloroethane		mg/l	N.D.	N.D.
Trichloroethylene		mg/l	N.D.	N.D.
Trichlorofluoromethane		mg/l	N.D.	N.D.
Vinyl Chloride		mg/l	N.D.	N.D.
Chlorodioxanes		mg/l	N.D.	N.D.
Acetone		mg/l	N.D.	N.D.
2-Butanone		mg/l	N.D.	N.D.
4-Methyl-2-Pentanone		mg/l	N.D.	N.D.
Total Xylenes		mg/l	N.D.	N.D.

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-87-3A

SAMPLING DATE:		2/1/88	11/-/88
PARAMETER	UNITS		
pH	s.u.		7.47
Specific Conductivity	umhos/cm		11040
Placed	ppm		<0.07
Well Water elevation	feet		546.24
Acrolein	mg/l		
Acrylonitrile	mg/l	0.08	0.028
Benzene	mg/l	N.D.	
Bromodichloromethane	mg/l	N.D.	
Bromoform	mg/l		
Bromomethane	mg/l		
Carbon Tetrachloride	mg/l	N.D.	
Chlorobenzene	mg/l	1.24	0.32
Chloroethane	mg/l	N.D.	
2-Chloroethyl Vinyl Ether	mg/l	0.002	
Chloroform	mg/l	N.D.	
Chloromethane	mg/l	N.D.	
Dibromochloromethane	mg/l	N.D.	
Dichlorobenzene	mg/l	2.98	1.3
1,1-Dichloroethane	mg/l	N.D.	0.014
1,2-Dichloroethane	mg/l	N.D.	
1,1-Dichloroethane	mg/l	N.D.	
Trans-1,2-Dichloroethane	mg/l	0.002	
1,3-Dichloropropane	mg/l	N.D.	
1,2-Dichloropropane	mg/l	N.D.	
Trans 1,3-Dichloropropene	mg/l	N.D.	
Ethylbenzene	mg/l	N.D.	
Pentylene Chloride	mg/l	N.D.	
1,1,2,2-Tetrachloroethane	mg/l	N.D.	
Tetrachloroethylene	mg/l	N.D.	
Toluene	mg/l	N.D.	
1,1,1-Trichloroethane	mg/l	N.D.	0.022
1,1,2-Trichloroethane	mg/l	N.D.	
Trichlorobutene	mg/l	0.005	
Trichlorofluoromethane	mg/l	N.D.	
Vinyl Chloride	mg/l	N.D.	
Chlorodienes	mg/l	0.719	
Acetone	mg/l		0.15
2-Butanol	mg/l	N.D.	0.09
4-Methyl-2-Pentanol	mg/l	N.D.	
Total Xylenes	mg/l	N.D.	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-87-38

PARAMETER	SAMPLING DATE:	UNITS	11/-/88
pH		s.u.	8.47
Specific Conductivity		µmhos/cm	120
Phenol		ppm	0.1
Well Water Elevation		feet	552.44
Acetoin		mg/l	
Acrylonitrile		mg/l	0.12
Benzene		mg/l	
Bromodichloromethane		mg/l	
Bromoform		mg/l	
Bromonitrobenzene		mg/l	
Carbon tetrachloride		mg/l	0.68
Chlorobenzene		mg/l	
2-Chloroethyl Vinyl Ether		mg/l	0.006
Chloroform		mg/l	
Chloroethane		mg/l	
Dibromodichloromethane		mg/l	39
Dichlorobenzene		mg/l	
1,1-Dichloroethane		mg/l	
1,2-Dichloroethane		mg/l	
1,1-Dichloroethylene		mg/l	
Trans-1,2-Dichloroethylene		mg/l	
1,3-Dichloropropylene		mg/l	
1,2-Dichloropropane		mg/l	
Trans-1,3-Dichloropropylene		mg/l	
Ethylbenzene		mg/l	
Heptachlor Chloride		mg/l	
1,1,2,2-Tetrachloroethane		mg/l	0.01
Tetrachloroethylene		mg/l	0.072
Toluene		mg/l	0.006
1,1,1-Trichloroethane		mg/l	
1,1,2-Trichloroethane		mg/l	0.16
Trichloroethylene		mg/l	0.004
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	3
Chlorobutanes		mg/l	0.11
Acetone		mg/l	
2-Butanone		mg/l	
4-Methyl-2-Pentanone		mg/l	
Total Xylenes		mg/l	0.074

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-87-3C

PARAMETER	SAMPLING DATE:	2/1/88	2/1/88	2/1/88	2/1/88	2/1/88	2/1/88	2/1/88	2/1/88
PARAMETER	UNITS								
pH	unit								8.51
Specific Conductivity	umhos/cm								11550
Plural	ppm								0.21
W-1 Water elevation	feet								585.51
Acetone	ug/l								
Acrylonitrile	ug/l								
Benzene	ug/l								0.12
Bromochloroethane	ug/l								
Bromoforn	ug/l								
Bromomethane	ug/l								
Carbon Tetrachloride	ug/l								1.7
Chlorobenzene	ug/l								
Chloroethane	ug/l								
2-Chloroethyl Ethyl Ether	ug/l								
Chloroform	ug/l								0.08
Chloromethane	ug/l								
Dibromochloroethane	ug/l								
Dichlorobenzene	ug/l								1.0
1,1-Dichloroethane	ug/l								
1,2-Dichloroethane	ug/l								
1,1-Dichloroethane	ug/l								
Trans-1,2-Dichloroethylene	ug/l								
1,3-Dichloropropylene	ug/l								
1,2-Dichloropropane	ug/l								
Trans 1,3-Dichloropropylene	ug/l								0.04
Emulbenzene	ug/l								0.62
Phthalate Chloride	ug/l								
1,1,2,2-Tetrachloroethane	ug/l								
Tetraethoxyethylene	ug/l								0.38
Toluene	ug/l								
1,1,1-Trichloroethane	ug/l								
1,1,2-Trichloroethane	ug/l								
Trichloroethylene	ug/l								0.02
Trichlorofluoromethane	ug/l								
Vinyl Chloride	ug/l								
Chlorobenzene	ug/l								5.47
Acetone	ug/l								0.035
2-Butanol	ug/l								
4-Methyl-2-Pentanol	ug/l								0.2
Total Xylenes	ug/l								0.62

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-37-33

PARAMETER	SAMPLING DATE	UNITS	2/7/88	11/7/89
pH		°u		7.7
Specific Conductivity		umhos/cm		15880
Placed		ft		0.07
Well Water Level		feet		551.46
Aerobin		mg/l		
Benzene		mg/l	N.D.	
Bromodichloromethane		mg/l	N.D.	
Bromoforn		mg/l	N.D.	
Bromomethane		mg/l	N.D.	
Carbon Tetrachloride		mg/l	N.D.	
Chlorobenzene		mg/l	N.D.	
Chloroethane		mg/l	N.D.	
2-Chloroethyl Vinyl Ether		mg/l	0.006	0.005
Chloroform		mg/l	N.D.	
Chloromethane		mg/l	N.D.	
Dibromochloromethane		mg/l	0.04	
Dibromobenzene		mg/l	N.D.	
1,1-Dichloroethane		mg/l	N.D.	
1,2-Dichloroethane		mg/l	N.D.	
1,1-Dichloroethylene		mg/l	N.D.	
Trans-1,2-Dichloroethylene		mg/l	N.D.	
1,3-Dichloropropene		mg/l	N.D.	
1,2-Dichloropropane		mg/l	N.D.	
Trans-1,3-Dichloropropylene		mg/l	N.D.	
Endrin		mg/l	N.D.	
Endrin sulfate		mg/l	N.D.	
1,1,2,2-Tetrachloroethane		mg/l	N.D.	
Tetra-chloroethylene		mg/l	0.007	0.007
Toluene		mg/l	0.007	0.007
1,1,1-Trichloroethane		mg/l	N.D.	
1,1,2-Trichloroethane		mg/l	N.D.	
Trichloroethylene		mg/l	0.015	0.024
Trichloroethene		mg/l	N.D.	
Vinyl Chloride		mg/l	N.D.	
Chlorobutene		mg/l	N.D.	
Acetone		mg/l	N.D.	
2-Butanone		mg/l	N.D.	
4-Methyl-2-Pentanone		mg/l	N.D.	
Toluene		mg/l	N.D.	

FRONTIER CHEMICAL WASTE PROCESS, INC
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-07-4A

Parameter	Sampling Date	2/1/89	2/1/88	11/1/89	Units
pH					± 0.5
Specific Conductivity				10.54	µmhos/cm
Fluoride				2300.3	µg/l
Asst. Water Extraction				32	µg/l
Acetone				530.95	µg/l
Acrylonitrile		16.2	16		µg/l
Benzene		N.D.	N.D.		µg/l
Bromodichloromethane		N.D.	N.D.		µg/l
Bromoform		N.D.	N.D.		µg/l
Bromomethane		N.D.	N.D.		µg/l
Carbon Tetrachloride		13.6	13.3	1.2	µg/l
Chlorobenzene		N.D.	N.D.		µg/l
Chloroethane		0.1	0.843	0.55	µg/l
2-Chloroethyl Vinyl Ether		N.D.	N.D.		µg/l
Chloroform		N.D.	N.D.		µg/l
Chloromethane		N.D.	N.D.		µg/l
Dibromochloromethane		9.65, 18.5, N.D.	7.48, 9.84, N.D.	22	µg/l
Dibromobenzene		3.14	N.D.	3.8	µg/l
1,1-Dichloroethane		1.53	1.47		µg/l
1,2-Dichloroethane		0.045	N.D.		µg/l
Trans-1,2-Dichloroethylene		0.167	N.D.	0.1	µg/l
1,3-Dichloropropane		N.D.	N.D.		µg/l
1,2-Dichloropropane		N.D.	N.D.		µg/l
Trans-1,3-Dichloropropylene		0.314	N.D.	0.25	µg/l
Enthalpene		20.4	19.4	16	µg/l
Perfluorobenzene		5.99	6.54		µg/l
1,1,2,2-Tetrachloroethane		6.56	7.1	7.5	µg/l
Tetrachloroethylene		5.33	3.49	3.5	µg/l
Toluene		1.27	4.34	3	µg/l
1,1,1-Trichloroethane		N.D.	N.D.		µg/l
1,1,2-Trichloroethane		16.9	16.5	8.5	µg/l
Trichlorobenzene		N.D.	N.D.		µg/l
Trichloroethylene		N.D.	N.D.		µg/l
Vinyl Chloride		34.6	33.5	30	µg/l
Chlorobenzene		46	48.5	16	µg/l
Acetone		2.56	5.14	4	µg/l
2-Butanone		4.77	4.82	1.6	µg/l
4-Methyl-2-Pentanone		2.25	4.0	3.4	µg/l
Toluene					µg/l

PARAMETER	SAMPLING DATE:	2/1/88	2/1/88	2/1/88	11/1/86
PH	UNITS				7.71
Specific Conductivity	µmhos/cm				8000
Salinity	ppt				3.7
Water Level	feet				567.48
Acetone	mg/l				
4-Chloro-1,4-BuZig	mg/l	N.D.			0.15
Benzofluorene	mg/l	N.D.			
Benzodibenzofluorene	mg/l	N.D.			
Benzofluorene	mg/l	N.D.			
Chlorobenzene	mg/l	0.445			
Chloroethane	mg/l	N.D.			
2-Chloroethyl-1,1-Ether	mg/l	N.D.			
Chloroform	mg/l	1.28			0.75
Chloroform- <i>n</i> -Hexane	mg/l	N.D.			
Dibenzodibenzofluorene	mg/l	N.D.			
Dibenzofluorene	mg/l	1.56	6.51		0.35
1,1-Dichloroethane	mg/l	1.03			0.7
1,2-Dichloroethane	mg/l	N.D.			
1,1-Dichloroethene	mg/l	0.12			
Trans-1,2-Dichloroethene	mg/l	N.D.			
1,3-Dichloropropene	mg/l	N.D.			
1,2-Dichloropropene	mg/l	N.D.			
Trans-1,3-Dichloropropene	mg/l	N.D.			
Fluorobenzene	mg/l	4.62			1.3
Phenylene Chloride	mg/l	N.D.			
1,1,2,2-Tetrachloroethane	mg/l	N.D.			
Trichloroethane	mg/l	8.63			3
1,1,1-Trichloroethane	mg/l	0.28			0.15
1,1,2-Trichloroethane	mg/l	N.D.			
Trichloroethylene	mg/l	17.7			2
Trichlorofluoromethane	mg/l	N.D.			
Vinyl Chloride	mg/l	N.D.			
Chlorobenzene	mg/l	169			95
Acetone	mg/l	9.98			0
2-Butanol	mg/l	N.D.			0
4-Ethyl-2-Pentanol	mg/l	2.69			
Tri-n-Butyls	mg/l	N.D.			

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL TW-87-46a KAPL

11/30/88

PARAMETER	SAMPLING DATE	UNITS
SOC		ppm
Total Phenol		160
Bis-(2-Chloroethyl) Ether		3.8
1,3-Dichlorobenzene		ppm
1,4-Dichlorobenzene		ppm
Bis-(2-Chloroisopropyl) Ether		ppm
N-Nitroso-Di-Propylamine		ppm
Hexachlorocyclopentadiene		ppm
Nitrobenzene		ppm
Isophorone		ppm
Bis-(2-Chloroethyl) Ether		ppm
1,2,4-Trichlorobenzene		ppm
Naphthalene		ppm
4-Chloroaniline		ppm
Hexachlorobutadiene		ppm
2-Methylnaphthalene		ppm
Hexachlorocyclopentadiene		ppm
2-Chloronaphthalene		ppm
2-Nitroaniline		ppm
Dimethyl Phthalate		ppm
Acetylthiophene		ppm
3-Nitroaniline		ppm
Acetanaphthene		ppm
Dibenzofuran		ppm
2,4-Dinitrobenzene		ppm
2,6-Dinitrobenzene		ppm
Diethylphthalate		ppm
4-Chlorophenyl - phenylether		ppm
Fluorene		ppm
4-Nitroaniline		ppm
N-Nitrosodiphenylamine		ppm
4-Bromophenyl - phenylether		ppm
Hexachlorobenzene		ppm
Phenanthrene		ppm
Athracene		ppm
Di-N-Butylphthalate		ppm
Fluoranthene		ppm
Pyrene		ppm
Butylbenzylphthalate		ppm
3,3'-Dichlorobenzidine		ppm
Benz(a)anthracene		ppm
Bis(2-ethylhexyl) Phthalate		ppm
Chrysene		ppm
di-N-Octyl Phthalate		ppm
Benz(b) & Benz(k) Fluoranthene		ppm
Benz(a) Pyrene		ppm
Indeno(1,2,3-cd) Pyrene		ppm
Dibenzo(a,h) Anthracene		ppm
Benz(g,h,i) Perylene		ppm
Phenol		ppm
2-Chlorophenol		ppm
Benzyl Alcohol		ppm
2-Methylphenol		ppm
4-Methylphenol		ppm
2-Nitrophenol		ppm
2,4-Dimethylphenol		ppm
Benzoic Acid		ppm
2,4-Dichlorophenol		ppm
4-Chloro-3-Methylphenol		ppm
2,4,6-Trichlorophenol		ppm
2,4,5-Trichlorophenol		ppm
2,4-Dinitrophenol		ppm
4-Nitrophenol		ppm
4-6-(Nitro-2-Methylphenol)		ppm
1-Methylphenol		ppm

630

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-87-5A

PARAMETER	SAMPLE DATE:	UNITS
pH	2/1/88	units
Specific Conductivity	11/1/86	µmhos/cm
Plumb		ppb
Well Water elevation		feet
Acetone		mg/l
Acrylonitrile		mg/l
Benzene	0.008	mg/l
Bromodichloromethane	N.D.	mg/l
Bromoforn	N.D.	mg/l
Bromomethane		mg/l
Carbon Tetrachloride	N.D.	mg/l
Chlorobenzene	2:2	mg/l
Chloroethane	N.D.	mg/l
2-Chloroethyl Vinyl Ether		mg/l
Chloroform	N.D.	mg/l
Chloromethane	N.D.	mg/l
Dibromodichloromethane		mg/l
Dichlorobenzene	N.D.	mg/l
1,1-Dichloroethane	0.008	mg/l
1,2-Dichloroethane		mg/l
1,1-Dichloroethylene	N.D.	mg/l
Trans-1,2-Dichloroethylene	0.005	mg/l
1,3-Dichloropropylene	1.8	mg/l
1,2-Dichloropropylene		mg/l
Trans 1,3-Dichloropropylene	N.D.	mg/l
Emulphazene	N.D.	mg/l
Perhlylene Chloride	N.D.	mg/l
1,1,2,2-Tetrachloroethane	N.D.	mg/l
Tetrahydroethylene	2.73	mg/l
Toluene	0.3	mg/l
1,1,1-Trichloroethane	0.004	mg/l
1,1,2-Trichloroethane		mg/l
Trichloroethylene	1.6	mg/l
Trichlorofluoromethane		mg/l
Vinyl Chloride	N.D.	mg/l
Chlorobutenes	0.066	mg/l
Acetone	0.36	mg/l
2-Butanone		mg/l
4-Methyl-2-Pentanone	N.D.	mg/l
Total Xylenes	N.D.	mg/l

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-87-58

PARAMETER	SAMPLING DATE:	UNITS	2/1/88	11/1/88
pH		u		7.29
Specific Conductivity		umhos/cm		5750
Resist		ohm		<0.07
Water Temperature		°C		546.05
Acetone		mg/l		
Acrylonitrile		mg/l	N.D.	
Benzene		mg/l	N.D.	
Bromochloromethane		mg/l	N.D.	
Bromoform		mg/l	N.D.	
Bromomethane		mg/l	N.D.	
Carbon Tetrachloride		mg/l	N.D.	
Chlorobenzene		mg/l	N.D.	
Chloroethane		mg/l	N.D.	
2-Chloroethyl Vinyl Ether		mg/l	N.D.	
Chloroform		mg/l	N.D.	
Chloromethane		mg/l	N.D.	
Dibromochloromethane		mg/l	N.D.	
Dichlorobenzene		mg/l	N.D.	
1,1-Dichloroethane		mg/l	N.D.	
1,2-Dichloroethane		mg/l	N.D.	0.005
1,1-Dichloroethylene		mg/l	N.D.	0.17
Trans-1,2-Dichloroethane		mg/l	0.126	
1,3-Dichloropropane		mg/l	N.D.	
1,2-Dichloropropane		mg/l	N.D.	
Trans 1,3-Dichloropropane		mg/l	N.D.	
Ethylbenzene		mg/l	N.D.	
Fluorine Chloride		mg/l	N.D.	
1,1,2,2-Tetrachloroethane		mg/l	N.D.	
Tetrachloroethylene		mg/l	3.009	
Toluene		mg/l	N.D.	
1,1,1-Trichloroethane		mg/l	N.D.	
1,1,2-Trichloroethane		mg/l	N.D.	
Trichloroethylene		mg/l	0.031	0.009
Trichlorofluoromethane		mg/l	N.D.	
Vinyl Chloride		mg/l	N.D.	0.12
Chloroethenes		mg/l	0.017	0.028
Acetone		mg/l	N.D.	
2-Butanol		mg/l	N.D.	
4-Methyl-2-Pentanol		mg/l	N.D.	
Total Xylenes		mg/l	N.D.	

FRONTIER CHEMICAL WASTE PROCESS, INC.
 DETELED ANALYTICAL RESULTS, INC.
 MONITORING WELL MW-07-5C

PARAMETER	SAMPLING DATE:	2/1/98	11/2/98
PH	UNITS		
pt	°		7.12
Specific Conductivity	µmhos/cm		6340
Placid	ppm		<0.07
Hard Water Reduction	feet		547.9E
Acetone	mg/l		
Acetonitrile	mg/l	N.D.	0.005
Benzene	mg/l	N.D.	
Bromochloroethane	mg/l	N.D.	
Bromoforn	mg/l	N.D.	
Bromomethane	mg/l	N.D.	
Carbin Tetachloride	mg/l	N.D.	
Chlorobenzene	mg/l	N.D.	
Chloroethane	mg/l		
2-Chloroethanol Ether	mg/l	0.055	0.016
Chloroform	mg/l	N.D.	
Chloromethane	mg/l	N.D.	
Dibromochloroethane	mg/l	N.D.	
Dichlorobenzene	mg/l	N.D.	
1,1-Dichloroethane	mg/l	N.D.	
1,2-Dichloroethane	mg/l	0.01	
1,1-Dichloroethylene	mg/l	0.007	0.009
Trans-1,2-Dichloroethylene	mg/l	0.277	1.2
1,3-Dichloropropylene	mg/l	N.D.	
1,2-Dichloropropane	mg/l	N.D.	
Trans 1,3-Dichloropropylene	mg/l	N.D.	
Endobenzene	mg/l	N.D.	
Perylene Chloride	mg/l	N.D.	
1,1,2,2-Tetrachloroethane	mg/l	N.D.	
Tetrachloroethylene	mg/l	N.D.	
Toluene	mg/l	N.D.	0.005
1,1,1-Trichloroethane	mg/l	N.D.	
1,1,2-Trichloroethane	mg/l	N.D.	
Trichloroethylene	mg/l	0.075	0.07
Trichlorofluoromethane	mg/l	N.D.	
Vinyl Chloride	mg/l	N.D.	4.2
Chlorobenzene	mg/l	N.D.	
Acetone	mg/l	N.D.	
2-Butanone	mg/l	N.D.	
4-Methyl-2-Pentanone	mg/l	N.D.	
1,4-Xylene	mg/l	N.D.	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS, INC.
MONITORING WELL MW-97-50

PARAMETER	SAMPLE DATE:	UNITS	2-1-78	11-7-78
pH		u		7.47
Specific Conductivity		uohm/cm		1150
Plum		ppm		0.07
Well Water elevation		feet		565.65
Acetone		mg/l		
Acrylonitrile		mg/l		
Benzene		mg/l		
Bromochloromethane		mg/l		
Bromoforn		mg/l		
Bromomethane		mg/l		
Cycko Tetrahydro		mg/l		
Chlorobenzene		mg/l		
Chloroethane		mg/l		
2-Chloroethyl-1-myl Ether		mg/l		
Chloroform		mg/l		
Chloromethane		mg/l		
Dibromochloromethane		mg/l		
Dichlorobenzene		mg/l		
1,1-Dichloroethane		mg/l		
1,2-Dichloroethane		mg/l		
1,1-Dichloroethylene		mg/l		
Trans-1,2-Dichloroethylene		mg/l		
1,3-Dichloropropane		mg/l		
1,2-Dichloropropane		mg/l		
Trans 1,3-Dichloropropylene		mg/l		
Emulphazene		mg/l		
Trichloroethylene		mg/l		
1,1,2,2-Tetrachloroethane		mg/l		
Tetraethyl-ethylene		mg/l		
Toluene		mg/l		
1,1,1-Trichloroethane		mg/l		
1,1,2-Trichloroethane		mg/l		
Trichloroethylene		mg/l		
Trichlorofluoromethane		mg/l		
Vinyl Chloride		mg/l		
Chlorobenzene		mg/l		
Acetone		mg/l		
2-Butanone		mg/l		
4-Methyl-2-Pentanone		mg/l		
Tetralylenes		mg/l		

0.007

0.006

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL TW-87-28

PARAMETER	SPRINTING DATE:	UNITS	2/1/88	11/1/88
pH		u.u		7.57
Specific Conductivity		micro/cm		2000+
Plenel		ppm		<0.07
Acyl Meterolexation		rest		558.56
Arsenic		mg/l		
Argonitric		mg/l		
Benzene		mg/l		
Bromodichloromethane		mg/l		
Bromoforn		mg/l		
Bromozethane		mg/l		
Carbon Tetrachloride		mg/l		
Chlorobenzene		mg/l		
2-Chlorodichloro Ether		mg/l		
Chloroform		mg/l		
Chloromethane		mg/l		
Dichloromethane		mg/l		
Dibromobenzene		mg/l		
1,1-Dichloroethane		mg/l		
1,1-Dichloroethane		mg/l		
1,1-Dichloroethane		mg/l		
Trans-1,2-Dichloroethylene		mg/l		
1,3-Dichloropropane		mg/l		
1,2-Dichloropropane		mg/l		
Trans 1,3-Dichloropropylene		mg/l		
Ethylbenzene		mg/l		
Phthalene Dioxide		mg/l		
1,1,2,2-Tetrachloroethane		mg/l		
Tetrachloroethylene		mg/l		
Tricloroethylene		mg/l		
1,1,1-Trichloroethane		mg/l		
1,1,2-Trichloroethane		mg/l		
Trichloroethylene		mg/l		
Trichloroethylene		mg/l		
High Chloride		mg/l		
Chloroform		mg/l		
Acetone		mg/l		
2-Butanone		mg/l		
4-Methyl-2-Pentanone		mg/l		
Total Xylene		mg/l		

PRIMIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL CW-88-1A

PARAMETER	SAMPLING DATE	UNITS	11-1-88
pH		pH	7.15
Specific Conductance		µmhos/cm	1730
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfate		mg/l	
Arctic		mg/l	
Iron		mg/l	
Thymol		mg/l	
Nickel		mg/l	
Selenium		mg/l	
Picral		mg/l	0.07
TIC (1)		mg/l	
TIC (2)		mg/l	
Well Water Elevations		feet	557.69
Thiosulfate		mg/l	
Acetoin		mg/l	
Arginine		mg/l	
Benzene		mg/l	
Bromochloromethane		mg/l	
Bromoform		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	
Chlorobenzene		mg/l	
Chloroethane		mg/l	
2-Chloroethyl Vinyl Ether		mg/l	
Chloroform		mg/l	0.57
Chloromethane		mg/l	
Dichloromethane		mg/l	
Dichlorobenzene		mg/l	
1,1-Dichloroethane		mg/l	
1,2-Dichloroethane		mg/l	
1,1-Dichloroethylene		mg/l	
Trans-1,2-Dichloroethylene		mg/l	0.09
1,3-Dichloropropylene		mg/l	
1,2-Dichloropropane		mg/l	
Trans 1,3-Dichloropropylene		mg/l	
Ethylbenzene		mg/l	
Phenylacetylene		mg/l	0.2
1,1,2,2-Tetrachloroethane		mg/l	
Tetrahydrofuran		mg/l	0.25
Toluene		mg/l	
1,1,1-Trichloroethane		mg/l	
1,1,2-Trichloroethane		mg/l	
Trichloroethylene		mg/l	
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	59
Chlorobenzene		mg/l	
Acetone		mg/l	
2-Butanone		mg/l	
Ethyl - Pentanone		mg/l	
Total Xylenes		mg/l	0.04

PRINTER CHEMICAL WASTE PROCESS, INC.
 DETECTED ANALYTICAL RESULTS
 MONITORING WELL MW-88-1B

PARAMETER	SAMPLING DATE	UNITS	11/7/88
pH		3.0	7.02
Specific Conductance		µmhos/cm	1970
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfide		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Potassium		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Phenol		mg/l	0.09
TC (1)		mg/l	
TC (2)		mg/l	
Met Water/Ethylform		foot	549.07
Fluoride		mg/l	
Acetoin		mg/l	
Acrylonitrile		mg/l	
Benzene		mg/l	
Bromodichloromethane		mg/l	
Bromofarm		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	
Chlorobenzene		mg/l	
Chloroethane		mg/l	
2-Chloroethyl Vinyl Ether		mg/l	
Chloroform		mg/l	
Chloromethane		mg/l	
Dichlorodifluoromethane		mg/l	
Dichlorobenzene		mg/l	
1,1-Dichloroethane		mg/l	
1,2-Dichloroethane		mg/l	
1,1-Dichloroethylene		mg/l	
Tris-1,2-Dichloroethylene		mg/l	
1,3-Dichloropropylene		mg/l	
1,2-Dichloropropane		mg/l	
Tris-1,3-Dichloropropane		mg/l	
Enthalpene		mg/l	
Phenylacetylene		mg/l	
1,1,2,2-Tetrachloroethane		mg/l	
Trichloroethylene		mg/l	0.052
Tris-1,1,2,2-Tetrachloroethane		mg/l	
1,1,2-Trichloroethane		mg/l	
Trichloroethylene		mg/l	
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	26
Chlorobenzene		mg/l	
Acetone		mg/l	0.24
2-Butanone		mg/l	
Ethyl - Acetate		mg/l	
Toluene		mg/l	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-68-288

PARAMETER	SAMPLING DATE	UNITS	11/2/08
pH		uV	11.35
Specific Conductance		µmhos/cm	15200
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfide		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Phosphorus		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Potential		mg/l	38
TDS (1)		mg/l	
Total Water Elevations		feet	554.98
Thiourea		mg/l	
Acrolein		mg/l	
Acrylonitrile		mg/l	
Benzene		mg/l	130
Bromochloroethane		mg/l	
Bromoform		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	
Chlorobenzene		mg/l	140
Chloroethane		mg/l	
2-Chloroethyl Vinyl Ether		mg/l	
Chloroform		mg/l	
Chloromethane		mg/l	
Dibromochloromethane		mg/l	
Dichlorobenzene		mg/l	350
1,1-Dichloroethane		mg/l	
1,2-Dichloroethane		mg/l	
1,1-Dichloroethylene		mg/l	
Trans-1,2-Dichloroethylene		mg/l	
1,3-Dichloropropane		mg/l	
1,2-Dichloropropane		mg/l	
Trans 1,3-Dichloropropane		mg/l	
Emulbazene		mg/l	0.6
Perfluorinated Chloride		mg/l	30
1,1,2,2-Tetrachloroethane		mg/l	
Trichloroethylene		mg/l	1.2
Toluene		mg/l	0.2
1,1,1-Trichloroethane		mg/l	
1,1,2-Trichloroethane		mg/l	1.2
Trichloroethylene		mg/l	
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	300
Chlorobenzene		mg/l	6
Acetone		mg/l	
2-Butanone		mg/l	3.6
Enthalp-Perketone		mg/l	1.2
Total Xylenes		mg/l	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL TW-88-20d KAPL

11/00/98

PARAMETER	SAMPLES DATE	UNITS
SOC		ppm
Total Phenol		1400
Bis-(2-Chloroethyl) Ether		38
1,3-Dichlorobenzene		ppm
1,4-Dichlorobenzene		110000
1,2-Dichlorobenzene		100000
Bis-(2-Chloroisopropyl) Ether		87000
N-Nitroso-Di-Ethylamine		ppm
Hexachlorocyclopentadiene		ppm
Nitrobenzene		ppm
Isophorone		ppm
Bis-(2-Chloroethyl) Ether		ppm
1,2,4-Trichlorobenzene		87000
Naphthalene		ppm
4-Chloroaniline		ppm
Hexachlorobutadiene		ppm
2-Methylnaphthalene		ppm
Hexachlorocyclopentadiene		ppm
2-Chloronaphthalene		ppm
2-Nitroaniline		ppm
Dimethyl Phthalate		ppm
Azobenzene		ppm
3-Nitroaniline		ppm
Acetophenone		ppm
Dibenzofuran		ppm
2,4-Dinitrobenzene		ppm
2,6-Dinitrobenzene		ppm
Diethylphthalate		ppm
4-Chlorophenyl-phenylether		ppm
Fluorene		ppm
4-Nitroaniline		ppm
N-Nitrosodiphenylamine		ppm
4-Bromophenyl-phenylether		ppm
Hexachlorobenzene		ppm
Phenanthrene		ppm
Anthracene		ppm
Di-N-Butylphthalate		ppm
Fluoranthene		ppm
Pyrene		ppm
Butylbenzylphthalate		ppm
3,3'-Dichlorobenzidine		ppm
Benzofluoranthene		ppm
Bis(2-ethylhexyl)phthalate		ppm
Chrysene		ppm
di-N-Octyl Phthalate		ppm
Benzofluoranthene		ppm
Benzofluoranthene		ppm
Indeno(1,2,3-cd)Pyrene		ppm
Dibenzofluoranthene		ppm
Benzofluoranthene		ppm
Phenol		ppm
2-Chlorophenol		ppm
Benzyl Alcohol		ppm
2-Methylphenol		ppm
4-Methylphenol		ppm
2-Nitrophenol		ppm
2,4-Dinitrophenol		ppm
Benzoic Acid		ppm
2,4-Dichlorophenol		ppm
4-Chloro-3-Methylphenol		ppm
2,4,6-Trichlorophenol		ppm
2,4,5-Trichlorophenol		ppm
2,4-Dinitrophenol		ppm
4-Nitrophenol		ppm
4,6-Dinitro-2-Methylphenol		ppm
Pentachlorophenol		ppm

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-08-2C MAPL

: 1.00/89

PARAMETER	SAMPLING DATE	UNITS
SOC		ppm
Total Phenol		ppm
Bis-(2-Chloroethyl)ether		ppm
1,3-Dichlorobenzene		ppm
1,4-Dichlorobenzene		ppm
1,2-Dichlorobenzene		ppm
Bis-(2-Chloroisopropyl)ether		ppm
N-Nitroso-Di-Propylene		ppm
Hexachloroethane		ppm
Nitrobenzene		ppm
Isophenol		ppm
Bis-(2-Chloroethyl)ether		ppm
1,2,4-Trichlorobenzene		ppm
Naphthalene		ppm
4-Chloroaniline		ppm
Hexachlorobutadiene		ppm
2-Methylnaphthalene		ppm
Hexachlorocyclopentadiene		ppm
2-Chloronaphthalene		ppm
2-Nitroaniline		ppm
Dimethyl Phthalate		ppm
Acetophenone		ppm
3-Nitroaniline		ppm
Acetophenone		ppm
Dibenzofuran		ppm
2,4-Dinitrotoluene		ppm
2,6-Dinitrotoluene		ppm
Diethylphthalate		ppm
4-Chlorophenyl-phenylether		ppm
Fluorene		ppm
4-Nitroaniline		ppm
N-Nitrosodiphenylamine		ppm
4-Bromophenyl-phenylether		ppm
Hexachlorobenzene		ppm
Plenanthrene		ppm
Anthracene		ppm
Di-N-Bulphthalate		ppm
Fluoranthene		ppm
Pyrene		ppm
Bis(benzyl)phthalate		ppm
3,3'-Dichlorobenzidine		ppm
Benz(a)Anthracene		ppm
Bis(2-ethylhexyl)Phthalate		ppm
Chrysene		ppm
di-N-Octyl Phthalate		ppm
Benz(b) & Benz(k) Fluoranthene		ppm
Benz(a)Pyrene		ppm
Indene(1,2,3-cd)Pyrene		ppm
Dibenz(a,h)Anthracene		ppm
Benz(a,h)Perylene		ppm
Phenol		ppm
2-Chlorophenol		ppm
Benzyl Alcohol		ppm
2-Methylphenol		ppm
4-Methylphenol		ppm
2-Nitrophenol		ppm
2,4-Dimethylphenol		ppm
Benzoic Acid		ppm
2,4-Dichlorophenol		ppm
4-Chloro-3-Methylphenol		ppm
2,4,6-Trichlorophenol		ppm
2,4,5-Trichlorophenol		ppm
2,4-Dinitrophenol		ppm
4-Nitrophenol		ppm
4,6-Dinitro-2-Methylphenol		ppm
Pentachlorophenol		ppm

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-68-2A

PARAMETER	SAMPLING DATE:	UNITS	11/7/98
pH		p.u.	10.15
Specific Conductance		µmhos/cm	12740
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfide		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Phosphorus		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Picual		mg/l	
TIC (1)		mg/l	16
TIC (2)		mg/l	
Well Water Elevations		feet	554.32
Thiocyanate		mg/l	
Acrolein		mg/l	
Benzene		mg/l	42
Bromochloromethane		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	35
Chlorobenzene		mg/l	
Chloroethane		mg/l	
2-Chloroethyl Vinyl Ether		mg/l	0.15
Chloroform		mg/l	
Chloromethane		mg/l	
Dibromochloromethane		mg/l	41
Dichlorobenzene		mg/l	0.25
1,1-Dichloroethane		mg/l	
1,2-Dichloroethane		mg/l	
1,1-Dichloroethene		mg/l	
Trans-1,2-Dichloroethane		mg/l	
1,3-Dichloropropane		mg/l	
1,2-Dichloropropane		mg/l	
Trans-1,3-Dichloropropane		mg/l	
Ethylbenzene		mg/l	5
Heptylene Chloride		mg/l	
1,1,2,2-Tetrachloroethane		mg/l	0.5
Trifluoromethane		mg/l	4
Toluene		mg/l	
1,1,1-Trichloroethane		mg/l	
1,1,2-Trichloroethane		mg/l	1.4
Trichloroethylene		mg/l	
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	
Chloroform		mg/l	35
Acetone		mg/l	6
2-Butanone		mg/l	3.5
Ethyl - Pentanone		mg/l	1.4
Total Xylenes		mg/l	1.3

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-68-2B

ANALYTE	SAMPLING DATE	UNITS	11/7/88
pH		pH	8.4
Specific Conductance		µmhos/cm	7950
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfide		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Phosphorus		mg/l	
Nickel		mg/l	
Selenium		mg/l	
Barium		mg/l	
Potassium		mg/l	0.07
Fluoride		mg/l	
Total Water Hardness		mg/l	547.3
Fluoride		mg/l	
Acetone		mg/l	
Acrylonitrile		mg/l	
Benzene		mg/l	0.046
Bromochloroethane		mg/l	
Bromoform		mg/l	
Bromonethane		mg/l	
Carbon Tetrachloride		mg/l	
Chlorobenzene		mg/l	0.34
Chloroethane		mg/l	
2-Chloroethyl Vinyl Ether		mg/l	
Chloroform		mg/l	
Chloromethane		mg/l	
Dichloromethane		mg/l	0.74
Dibromobenzene		mg/l	
1,1-Dichloroethane		mg/l	
1,1-Dichloroethene		mg/l	
1,1-Dichloroethane		mg/l	
Trans-1,2-Dichloroethane		mg/l	0.005
1,3-Dichloropropane		mg/l	
1,2-Dichloropropane		mg/l	
Trans-1,3-Dichloropropane		mg/l	
Enthalbenzene		mg/l	
Perfluoroethylene		mg/l	
1,1,2,2-Tetrachloroethane		mg/l	
Tetrachloroethylene		mg/l	0.007
Toluene		mg/l	
1,1,1-Trichloroethane		mg/l	
1,1,2-Trichloroethane		mg/l	
Trichloroethylene		mg/l	
Trichloroethylene		mg/l	
Vinyl Chloride		mg/l	
Chlorobenzene		mg/l	0.46
Acetone		mg/l	0.037
2-Acetonitrile		mg/l	0.012
Enthalbenzene		mg/l	
Triethylamine		mg/l	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-8B-3A

PARAMETER	SAMPLING DATE	UNITS	11/-/88
pH			12.73
Specific Conductance		µmhos/cm	20000+
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfate		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Manganese		mg/l	
Nickel		mg/l	
Sodium		mg/l	2.7
Phenol		mg/l	
TCC (1)		mg/l	
THO (2)		µg/l	555.09
Well Water Elevation		feet	
Thiopyrazole		mg/l	
Acrolein		mg/l	
Acrylonitrile		mg/l	14
Benzene		mg/l	
Bromochloromethane		mg/l	
Bromodorm		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	22
Chlorobenzene		mg/l	
Chloroethane		mg/l	
2-Chloroethylvinyl Ether		mg/l	0.3
Chloroform		mg/l	
Chloromethane		mg/l	
Dibromochloromethane		mg/l	16
Dichlorobenzene		mg/l	8.4
1,1-Dichloroethane		mg/l	0.74
1,1-Dichloroethylene		mg/l	0.82
Trans-1,2-Dichloroethylene		mg/l	
1,3-Dichloropropylene		mg/l	
1,2-Dichloropropylene		mg/l	
Trans 1,3-Dichloropropylene		mg/l	0.14
Ethylbenzene		mg/l	120
Methylene Chloride		mg/l	
1,1,2,2-Tetrachloroethane		mg/l	12
Tetrachloroethylene		mg/l	52
Toluene		mg/l	150
1,1,1-Trichloroethane		mg/l	
1,1,2-Trichloroethylene		mg/l	54
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	0.68
Chlorobenzene		mg/l	42
Acetone		mg/l	4.9
2-Butanone		mg/l	5.8
Ethyl-Pentane		mg/l	0.68
Total Xylenes		mg/l	1.1

FRONTIER CHEMICAL WASTE PRINCCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-08-3B

PARAMETER	SAMPLING DATE:	UNITS	11/-/88
Oil		µg/l	10.56
Specific Conductance		µmhos/cm	15600
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfate		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Phosphorus		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Potential		mg/l	3.4
TDS (1)		mg/l	
TDS (2)		feet	546.17
Well Water Elevations		mg/l	
Thiocyanate		mg/l	
Acrolein		mg/l	
Acrylonitrile		mg/l	
Benzene		mg/l	3.2
Bromodichloromethane		mg/l	
Bromoform		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	
Chlorobenzene		mg/l	13
Chloroethane		mg/l	
2-Chloroethylvinyl Ether		mg/l	
Chloroform		mg/l	
Chloromethane		mg/l	
Dibromochloromethane		mg/l	20
Dichlorobenzene		mg/l	2.8
1,1-Dichloroethane		mg/l	
1,2-Dichloroethane		mg/l	
1,1-Dichloroethylene		mg/l	
Trans-1,2-Dichloroethylene		mg/l	
1,3-Dichloropropylene		mg/l	
1,2-Dichloropropane		mg/l	
Trans 1,3-Dichloropropylene		mg/l	
Ethylbenzene		mg/l	
Triethylene Chloride		mg/l	32
1,1,2-Tetrachloroethane		mg/l	
Tetrachloroethylene		mg/l	5.4
Toluene		mg/l	3.2
1,1,1-Trichloroethane		mg/l	68
1,1,2-Trichloroethane		mg/l	
Trichloroethylene		mg/l	22
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	44
Chloroethenes		mg/l	1.6
Acetone		mg/l	
2-Butanone		mg/l	
Ethyl - Pentanone		mg/l	
Toluene		mg/l	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-80-409

PARAMETER	SAMPLING DATE:	UNITS	11/1/88
pH		s.u.	7.21
Specific Conductance		µmhos/cm	1480
Chloride		mg/l	
Total Chloride		mg/l	
Sulfate		mg/l	
Ammonia		mg/l	
Iron		mg/l	
Phosphorus		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Potenti		mg/l	<0.07
TDS (1)		mg/l	
TDS (2)		ug/l	
Well Water Elevations		feet	567.99
Tiloxanate		mg/l	
Acrolein		mg/l	
Acrylonitrile		mg/l	
Benzene		mg/l	
Bromochloromethane		mg/l	
Bromoforn		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	
Chlorobenzene		mg/l	
Chloroethane		mg/l	
2-Chloroethyl Vinyl Ether		mg/l	
Chloroform		mg/l	0.026
Chloromethane		mg/l	
Dibromochloromethane		mg/l	
Dichlorobenzene		mg/l	
1,1-Dichloroethane		mg/l	0.04
1,2-Dichloroethane		mg/l	
1,1-Dichloroethylene		mg/l	
Trans-1,2-Dichloroethylene		mg/l	
1,3-Dichloropropene		mg/l	0.056
1,2-Dichloropropane		mg/l	
Trans-1,3-Dichloropropene		mg/l	
Ethylbenzene		mg/l	
Perfluoro Chloride		mg/l	
1,1,2,2-Tetrachloroethane		mg/l	0.26
Trichloroethylene		mg/l	
1,1,1-Trichloroethane		mg/l	0.12
1,1,2-Trichloroethane		mg/l	
Trichloroethylene		mg/l	0.14
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	
Chloroacetylene		mg/l	
Acetone		mg/l	
2-Butanone		mg/l	0.015
Ethyl-Pentane		mg/l	
Total Xylenes		mg/l	

FRONTIER CHEMICAL WASTE PROCESS, INC.
 DEFECTED ANALYTICAL RESULTS
 MONITORING WELL MW-8B-4A

11/7/88

SAMPLING DATE:

PARAMETER	UNITS	11/7/88
pH	3 u.	7.09
Specific Conductance	µmhos/cm	1680
Chloride	mg/l	
Total Cyanide	mg/l	
Sulfate	mg/l	
Arsenic	mg/l	
Iron	mg/l	
Manganese	mg/l	
Nickel	mg/l	
Sodium	mg/l	
Phenol	mg/l	
TDC (1)	mg/l	0.36
THD (2)	feet	
Well Water Elevations	feet	557.64
Thiocyanate	mg/l	
Acrolein	mg/l	
Acrylonitrile	mg/l	
Benzene	mg/l	0.036
Bromodichloromethane	mg/l	
Bromoform	mg/l	
Bromomethane	mg/l	
Carbon Tetrachloride	mg/l	
Chlorobenzene	mg/l	
Chloroethane	mg/l	
2-Chloroethylvinyl Ether	mg/l	
Chloroform	mg/l	0.3
Chloromethane	mg/l	
Dibromochloromethane	mg/l	
Dichlorobenzene	mg/l	0.7
1,1-Dichloroethane	mg/l	
1,2-Dichloroethane	mg/l	0.072
Trans-1,2-Dichloroethylene	mg/l	1.8
1,3-Dichloropropene	mg/l	
1,2-Dichloropropane	mg/l	
Trans 1,3-Dichloropropylene	mg/l	
Ethylbenzene	mg/l	0.006
Methylene Chloride	mg/l	0.02
1,1,2,2-Tetrachloroethane	mg/l	0.24
Tetrachloroethylene	mg/l	0.018
Toluene	mg/l	15
1,1,1-Trichloroethane	mg/l	
1,1,2-Trichloroethane	mg/l	
Trichloroethylene	mg/l	0.3
Trichlorofluoromethane	mg/l	
Vinyl Chloride	mg/l	
Chlorotoluenes	mg/l	
Acetone	mg/l	
2-Butanone	mg/l	0.12
Enthalyl-Perlanone	mg/l	
Total Xylenes	mg/l	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-8B-4B

PARAMETER	SAMPLING DATE:	UNITS	11/-/88
pH			8.77
Specific Conductance		µmhos/cm	2000
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfate		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Manganese		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Phenol		mg/l	0.28
TOC (1)		mg/l	
THO (2)		ug/l	
Well Water Elevations		feet	546.6
Thiocyanate		mg/l	
Acrolein		mg/l	
Acrylonitrile		mg/l	
Benzene		mg/l	0.005
Bromochloromethane		mg/l	
Bromoform		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	
Chlorobenzene		mg/l	
Chloroethane		mg/l	
2-Chloroethyl-Vinyl Ether		mg/l	
Chloroform		mg/l	0.024
Chloromethane		mg/l	
Dibromochloromethane		mg/l	
Dichlorobenzene		mg/l	
1,1-Dichloroethane		mg/l	0.14
1,2-Dichloroethane		mg/l	
1,1-Dichloroethylene		mg/l	0.009
Trans-1,2-Dichloroethylene		mg/l	0.32
1,3-Dichloropropylene		mg/l	
1,2-Dichloropropane		mg/l	
Trans 1,3-Dichloropropylene		mg/l	
Ethylbenzene		mg/l	
Heptahene Chloride		mg/l	
1,1,2,2-Tetrachloroethane		mg/l	0.019
Tetrachloroethylene		mg/l	0.006
Toluene		mg/l	0.19
1,1,1-Trichloroethane		mg/l	
1,1,2-Trichloroethane		mg/l	0.034
Trichloroethylene		mg/l	
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	0.04
Chlorotoluene		mg/l	
Acetone		mg/l	0.016
2-Butanone		mg/l	0.036
Ethyl-Pentane		mg/l	0.004
Total Xylenes		mg/l	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-68-4C

PARAMETER	SAMPLING RATE	UNITS	11/-/88
pH		pH	7
Specific Conductance		µmhos/cm	4370
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfate		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Manganese		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Phenol		mg/l	0.29
TGC (1)		mg/l	
THO (2)		µg/l	
Well Water Elevations		feet	549.4
Thiocyanate		mg/l	
Acrolein		mg/l	
Acrylonitrile		mg/l	
Benzene		mg/l	
Bromodichloromethane		mg/l	
Bromoform		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	
Chlorobenzene		mg/l	
Chloroethane		mg/l	
2-Chloroethylvinyl Ether		mg/l	
Chloroform		mg/l	
Chloromethane		mg/l	
Dibromochloromethane		mg/l	
Dichlorobenzene		mg/l	
1,1-Dichloroethane		mg/l	
1,1,1-Trichloroethane		mg/l	0.034
Trans-1,2-Dichloroethylene		mg/l	0.72
1,3-Dichloropropene		mg/l	
1,2-Dichloropropane		mg/l	
Trans 1,3-Dichloropropene		mg/l	
Ethylbenzene		mg/l	
Methylene Chloride		mg/l	
1,1,2,2-Tetrachloroethane		mg/l	
Tetrachloroethylene		mg/l	
Toluene		mg/l	
1,1,1-Trichloroethane		mg/l	
1,1,2-Trichloroethane		mg/l	0.022
Trichloroethylene		mg/l	
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	0.98
Chloroethenes		mg/l	
Acetone		mg/l	
2-Butanone		mg/l	
Ethyl - Pentanone		mg/l	
Total Xylenes		mg/l	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL TW-68-598

11/-/88

SAMPLING DATE:

PARAMETER	UNITS	
pH	pH	
Specific Conductance	µmhos/cm	
Chloride	mg/l	
Total Cyanide	mg/l	
Sulfate	mg/l	
Arsenic	mg/l	
Iron	mg/l	
Manganese	mg/l	
Nickel	mg/l	
Sodium	mg/l	
Phenol	mg/l	
TOC (1)	mg/l	
THO (2)	µg/l	
Well Water Elevations	ft.	
Thiocyanate	mg/l	
Acrolein	mg/l	
Acrylonitrile	mg/l	
Benzene	mg/l	6.5
Bromodichloromethane	mg/l	
Bromoform	mg/l	
Bromomethane	mg/l	
Carbon Tetrachloride	mg/l	11
Chlorobenzene	mg/l	
Chloroethane	mg/l	
2-Chloroethyl Vinyl Ether	mg/l	
Chloroform	mg/l	
Chloromethane	mg/l	
Dibromochloromethane	mg/l	19
Dichlorobenzene	mg/l	
1,1-Dichloroethane	mg/l	4
1,2-Dichloroethane	mg/l	0.85
1,1-Dichloroethylene	mg/l	
Trans-1,2-Dichloroethylene	mg/l	
1,3-Dichloropropylene	mg/l	
1,2-Dichloropropene	mg/l	
Trans 1,3-Dichloropropylene	mg/l	
Ethylbenzene	mg/l	0.15
Methylene Chloride	mg/l	16
1,1,2,2-Tetrachloroethane	mg/l	6
Tetrachloroethylene	mg/l	2
Toluene	mg/l	3.6
1,1,1-Trichloroethane	mg/l	
1,1,2-Trichloroethane	mg/l	7.5
Trichloroethylene	mg/l	
Trichlorofluoromethane	mg/l	
Vinyl Chloride	mg/l	
Chloroethenes	mg/l	24
Acetone	mg/l	4.6
2-Butanone	mg/l	2.3
Ethyl - Pentanone	mg/l	0.7
Total Xylenes	mg/l	1

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-08-5B

11/7/08

SAMPLING DATE:

PARAMETER	UNITS	
pH	3.0	11.3
Specific Conductance	µmhos/cm	20000+
Chloride	mg/l	
Total Cyanide	mg/l	
Sulfate	mg/l	
Arsonic	mg/l	
Iron	mg/l	
Manganese	mg/l	
Nickel	mg/l	
Sodium	mg/l	
Phenol	mg/l	27
TOC (1)	mg/l	
THO (2)	feet	547.12
Well Water Elevations		
Thiocyanate	mg/l	
Acrolein	mg/l	
Acrylonitrile	mg/l	5
Benzene	mg/l	
Bromodichloromethane	mg/l	
Bromoform	mg/l	
Bromomethane	mg/l	
Carbon Tetrachloride	mg/l	
Chlorobenzene	mg/l	9.5
Chloroethane	mg/l	
2-Chloroethylvinyl Ether	mg/l	
Chloroform	mg/l	
Chloromethane	mg/l	
Dibromochloromethane	mg/l	
Dichlorobenzene	mg/l	20
1,1-Dichloroethane	mg/l	2.8
1,2-Dichloroethane	mg/l	
1,1,1-Trichloroethylene	mg/l	
Trans-1,2-Dichloroethylene	mg/l	
1,3-Dichloropropene	mg/l	
1,2-Dichloropropane	mg/l	
Trans 1,3-Dichloropropene	mg/l	
Ethylbenzene	mg/l	
Styrene Chloride	mg/l	12
1,1,2,2-Tetrachloroethane	mg/l	
Tetrachloroethylene	mg/l	4.6
Toluene	mg/l	1.5
1,1,1-Trichloroethane	mg/l	2.6
1,1,2-Trichloroethane	mg/l	
Trichloroethylene	mg/l	6
Trichlorofluoromethane	mg/l	
Vinyl Chloride	mg/l	
Chlorotoluenes	mg/l	20
Acetone	mg/l	4.1
2-Butanone	mg/l	2.5
Ethyl - Pentanone	mg/l	0.9
Total Xylenes	mg/l	0.85

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-5C

PARAMETER	SAMPLING DATE	UNITS	11/7/88
pH		u.u.	7.17
Specific Conductance		µmhos/cm	4570
Chloride		mg/l	
Total Chlorides		mg/l	
Sulfide		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Phosphate		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Potential		mg/l	0.08
TOC (1)		mg/l	
TOC (2)		µg/l	
Well Water Elevations		feet	548.3
Thiocyanate		mg/l	
Acrolein		mg/l	
Acrylonitrile		mg/l	
Benzene		mg/l	
Bromodichloromethane		mg/l	
Bromoform		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	
Chlorobenzene		mg/l	
Chloroethane		mg/l	
2-Chloroethyl Vinyl Ether		mg/l	
Chloroform		mg/l	0.014
Chloromethane		mg/l	
Dibromochloromethane		mg/l	
Dichlorobenzene		mg/l	
1,1-Dichloroethane		mg/l	
1,2-Dichloroethane		mg/l	0.026
1,1-Dichloroethane		mg/l	0.4
Trans-1,2-Dichloroethane		mg/l	
1,3-Dichloropropylene		mg/l	
1,2-Dichloropropylene		mg/l	
Trans 1,3-Dichloropropylene		mg/l	
Ethylbenzene		mg/l	
Polychlorinated Biphenyls		mg/l	
1,1,2,2-Tetrachloroethane		mg/l	
1,1,2,2-Tetrachloroethane		mg/l	
Toluene		mg/l	
1,1,1-Trichloroethane		mg/l	0.013
1,1,2-Trichloroethane		mg/l	
Trichloroethylene		mg/l	
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	0.11
Chloroethenes		mg/l	
Acetone		mg/l	
2-Butanone		mg/l	
Ethyl-Pentachloro		mg/l	
Triol Xylenes		mg/l	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-00-06b

PARAMETER	SAMPLING DATE:	UNITS	11/1/88
pH		p.u.	9.7
Specific Conductance		µmhos/cm	15520
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfide		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Phosphate		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Potential		mg/l	1.9
TBC (1)		mg/l	
TBC (2)		µg/l	
Well Water Elevations		feet	560.92
Thiouanate		mg/l	
Acrolein		mg/l	
Acrylonitrile		mg/l	0.55
Benzene		mg/l	
Bromochloroethane		mg/l	
Bromoform		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	4.1
Chlorobenzene		mg/l	
Chloroethane		mg/l	
2-Chloroethylvinyl Ether		mg/l	
Chloroform		mg/l	
Chloromethane		mg/l	
Dibromochloroethane		mg/l	
Dichlorobenzene		mg/l	120
1,1-Dichloroethane		mg/l	
1,2-Dichloroethane		mg/l	
1,1-Dichloroethylene		mg/l	
Trans-1,2-Dichloroethylene		mg/l	
1,3-Dichloropropene		mg/l	
1,2-Dichloropropane		mg/l	
Trans 1,3-Dichloropropylene		mg/l	0.15
Ethylbenzene		mg/l	0.1
Phenylene Chloride		mg/l	
1,1,2,2-Tetrachloroethane		mg/l	
Tetrachloroethylene		mg/l	0.35
Toluene		mg/l	0.1
1,1,1-Trichloroethane		mg/l	
1,1,2-Trichloroethane		mg/l	
Trichloroethylene		mg/l	0.1
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	
Chloroethenes		mg/l	5.5
Acetone		mg/l	
2-Butanone		mg/l	
Ethyl - Pentanone		mg/l	
Toluene		mg/l	0.25

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-84

PARAMETER	SAMPLE DATE:	UNITS	11/17/88
pH		3.0	10.96
Specific Conductance		µmhos/cm	20000+
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfate		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Phosphorus		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Potassium		mg/l	17
TOC (1)		mg/l	
TRO (2)		mg/l	
Well Water Elevations		feet	550.16
Thiocyanate		mg/l	
Acrolein		mg/l	
Acrylonitrile		mg/l	
Benzene		mg/l	14
Bromochloroethane		mg/l	
Bromoform		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	
Chlorobenzene		mg/l	13
Chloroethane		mg/l	
2-Chloroethyl Vinyl Ether		mg/l	
Chloroform		mg/l	0.05
Chloromethane		mg/l	
Dibromochloromethane		mg/l	
Dichlorobenzene		mg/l	4.3
1,1-Dichloroethane		mg/l	4.1
1,2-Dichloroethane		mg/l	
1,1,1-Trichloroethane		mg/l	
Trans-1,2-Dichloroethane		mg/l	0.2
1,3-Dichloropropylene		mg/l	
1,2-Dichloropropane		mg/l	
Trans 1,3-Dichloropropylene		mg/l	
Ethylbenzene		mg/l	
Heptachlor Chloride		mg/l	39
1,1,2,2-Tetrachloroethane		mg/l	
Tetrachloroethylene		mg/l	0.3
Toluene		mg/l	1.4
1,1,1-Trichloroethane		mg/l	0.7
1,1,2-Trichloroethane		mg/l	
Trichloroethylene		mg/l	
Trichlorofluoromethane		mg/l	4.4
Vinyl Chloride		mg/l	
Chlorotoluenes		mg/l	9.5
Acetone		mg/l	5
2-Butanone		mg/l	3
Ethyl - Pentanone		mg/l	0.9
Total Xylenes		mg/l	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-68

PARAMETER	SAMPLING DATE:	UNITS	11/-/88
pH		s.u.	10.84
Specific Conductance		µMhos/cm	19000
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfate		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Manganese		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Plend		mg/l	
TOC (1)		mg/l	22
THO (2)		ug/l	
Well Water Elevations		feet	545.01
Thiocyanate		mg/l	
Acridin		mg/l	
Acridinirile		mg/l	
Benzene		mg/l	4.4
Bromodichloromethane		mg/l	
Bromoform		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	9.4
Chlorobenzene		mg/l	
Chloroethane		mg/l	
2-Chloroethylvinyl Ether		mg/l	
Chloroform		mg/l	0.12
Chloromethane		mg/l	
Dibromochloromethane		mg/l	
Dichlorobenzene		mg/l	16
1,1-Dichloroethane		mg/l	3.8
1,2-Dichloroethane		mg/l	
1,1-Dichloroethylene		mg/l	0.16
Trans-1,2-Dichloroethylene		mg/l	0.14
1,3-Dichloropropylene		mg/l	
1,2-Dichloropropane		mg/l	
Trans 1,3-Dichloropropylene		mg/l	
Ethylbenzene		mg/l	0.06
Perfluorobenzene		mg/l	18
1,1,2,2-Tetrachloroethane		mg/l	
Tetrachloroethylene		mg/l	3.2
Toluene		mg/l	1.7
1,1,1-Trichloroethane		mg/l	22
1,1,2-Trichloroethane		mg/l	
Trichloroethylene		mg/l	16
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	
Chlorotoluenes		mg/l	19
Acetone		mg/l	8.4
2-Butanone		mg/l	2
Enthyl-Pentane		mg/l	0.7
Total Xylenes		mg/l	0.5

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-708

11/-/88

SAMPLING DATE:

PARAMETER	UNITS	
pH	3 u.	11.68
Specific Conductance	µmhos/cm	10850
Chloride	mg/l	
Total Cyanide	mg/l	
Sulfate	mg/l	
Arsenic	mg/l	
Iron	mg/l	
Phosphorus	mg/l	
Nickel	mg/l	
Sodium	mg/l	
Plenol	mg/l	
TOC (1)	mg/l	0.87
THO (2)	µg/l	
Well Water Elevations	feet	566.97
Thiocyanate	mg/l	
Acrolein	mg/l	
Acrylonitrile	mg/l	
Benzene	mg/l	30
Bromochloromethane	mg/l	
Bromoform	mg/l	
Bromonaphene	mg/l	
Carbon Tetrachloride	mg/l	10
Chlorobenzene	mg/l	
Chloroethane	mg/l	
2-Chloroethyl-Vinyl Ether	mg/l	
Chloroform	mg/l	
Chloromethane	mg/l	
Dibromochloromethane	mg/l	
Dichlorobenzene	mg/l	11
1,1-Dichloroethane	mg/l	
1,2-Dichloroethane	mg/l	
1,1-Dichloroethylene	mg/l	
Trans-1,2-Dichloroethylene	mg/l	
1,3-Dichloropropylene	mg/l	
1,2-Dichloropropane	mg/l	
Trans 1,3-Dichloropropylene	mg/l	
Ethylbenzene	mg/l	
Heptylene Chloride	mg/l	3.8
1,1,2,2-Tetrachloroethane	mg/l	
Trichloroethylene	mg/l	4.4
Triuene	mg/l	
1,1,1-Trichloroethane	mg/l	
1,1,2-Trichloroethane	mg/l	
Trichloroethylene	mg/l	
Trichlorofluoromethane	mg/l	
Vinyl Chloride	mg/l	
Chlorobenzene	mg/l	80
Acetone	mg/l	4
2-Butanone	mg/l	
Ethyl-Pentane	mg/l	
Total Xylenes	mg/l	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-74

PARAMETER	SAMPLING DATE:	UNITS	11/-/88
pH		p.u.	10.18
Specific Conductance		µMhos/cm	16670
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfate		mg/l	
Acetate		mg/l	
Iron		mg/l	
Manganese		mg/l	
Nickel		mg/l	
Sodium		mg/l	5.1
Potassium		mg/l	
TGC (1)		µg/l	
THO (2)		feet	554.3
Well Water Elevations		feet	
Toluene		mg/l	
Acetone		mg/l	
Acrylonitrile		mg/l	1.3
Benzene		mg/l	
Bromochloroethane		mg/l	
Bromoform		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	0.6
Chlorobenzene		mg/l	
Chloroethane		mg/l	
2-Chloroethyl Vinyl Ether		mg/l	0.2
Chloroform		mg/l	
Chloromethane		mg/l	
Dibromochloroethane		mg/l	
Dichlorobenzene		mg/l	
1,1-Dichloroethane		mg/l	0.8
1,2-Dichloroethane		mg/l	
1,1-Dichloroethylene		mg/l	
Trans-1,2-Dichloroethylene		mg/l	7.8
1,3-Dichloropropene		mg/l	
1,2-Dichloropropene		mg/l	
Trans 1,3-Dichloropropene		mg/l	
Ethylbenzene		mg/l	
Methylene Chloride		mg/l	3.6
1,1,2,2-Tetrachloroethane		mg/l	
Tetrachloroethylene		mg/l	21
Toluene		mg/l	0.8
1,1,1-Trichloroethane		mg/l	0.7
1,1,2-Trichloroethane		mg/l	
Trichloroethylene		mg/l	140
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	
Chlorotoluenes		mg/l	
Acetone		mg/l	22
2-Butanone		mg/l	
Ethyl-Pentane		mg/l	4.1
Total Xylenes		mg/l	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-08-7B

PARAMETER	SAMPLING DATE	UNITS	11/7/88
pH		pH	10.03
Specific Conductance		µmhos/cm	13750
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfate		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Manganese		mg/l	
Nickel		mg/l	
Sodium		mg/l	4
Potential		mg/l	
TOC (1)		mg/l	
THO (2)		feet	547.51
Well Water Elevations		feet	
Thiocyanate		mg/l	
Acrolein		mg/l	
Acrylonitrile		mg/l	1.5
Benzene		mg/l	
Bromochloroethane		mg/l	
Bromoform		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	2.8
Chlorobenzene		mg/l	
Chloroethane		mg/l	
2-Chloroethyl Vinyl Ether		mg/l	0.15
Chloroform		mg/l	
Chloromethane		mg/l	
Dibromochloromethane		mg/l	2.5
Dibromobenzene		mg/l	0.85
1,1-Dichloroethane		mg/l	
1,2-Dichloroethane		mg/l	2.8
1,1,1-Trichloroethane		mg/l	
Trans-1,2-Dichloroethylene		mg/l	
1,3-Dichloropropene		mg/l	
1,2-Dichloropropane		mg/l	
Trans 1,3-Dichloropropylene		mg/l	
Ethylbenzene		mg/l	
Heptachlor Chloride		mg/l	2.5
1,1,2,2-Tetrachloroethane		mg/l	
Tetrachloroethylene		mg/l	5.5
Truene		mg/l	0.75
1,1,1-Trichloroethane		mg/l	0.55
1,1,2-Trichloroethane		mg/l	
Trichloroethylene		mg/l	1.5
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	2.6
Chlorotoluenes		mg/l	2.4
Acetone		mg/l	4
2-Butanol		mg/l	
Enanthyl - Pentanone		mg/l	0.35
Total Xylenes		mg/l	0.1

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-9B-7C

11/7/80

SAMPLING DATE:

PARAMETER	UNITS	
pH	pH	
Specific Conductance	µmhos/cm	
Chloride	mg/l	
Total Cyanide	mg/l	
Sulfate	mg/l	
Arsenic	mg/l	
Iron	mg/l	
Manganese	mg/l	
Nickel	mg/l	
Sodium	mg/l	
Plumb	mg/l	
TCC (1)	mg/l	
TDD (2)	µg/l	
Well Water Elements	fl.	
Thioglycolate	mg/l	
Acrolin	mg/l	
Acrylonitrile	mg/l	1.3
Benzene	mg/l	
Bromodichloromethane	mg/l	
Bromoform	mg/l	
Bromomethane	mg/l	
Carbon Tetrachloride	mg/l	0.6
Chlorobenzene	mg/l	
2-Chloroethyl Vinyl Ether	mg/l	0.35
Chloroform	mg/l	
Chloromethane	mg/l	
Dibromochloromethane	mg/l	0.55
Dichlorobenzene	mg/l	0.9
1,1-Dichloroethane	mg/l	
1,2-Dichloroethane	mg/l	
1,1-Dichloroethylene	mg/l	9.5
Trans-1,2-Dichloroethylene	mg/l	
1,3-Dichloropropene	mg/l	
1,2-Dichloropropane	mg/l	
Trans 1,3-Dichloropropene	mg/l	
Ethylbenzene	mg/l	
Methylene Chloride	mg/l	0.8
1,1,2,2-Tetrachloroethane	mg/l	
Trichloroethylene	mg/l	23
Toluene	mg/l	0.9
1,1,1-Trichloroethane	mg/l	0.3
1,1,2-Trichloroethane	mg/l	
Trichloroethylene	mg/l	160
Trichlorofluoromethane	mg/l	
Vinyl Chloride	mg/l	
Chlorotoluenes	mg/l	
Acetone	mg/l	4.1
2-Butanone	mg/l	3.1
Ethyl - Pentanone	mg/l	4.5
Total Xylenes	mg/l	0.15

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL PW-88-046

PARAMETER	SAMPLING DATE	UNITS	11/1/88
pH		p.u.	7.57
Specific Conductance		µmhos/cm	15950
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfate		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Manganese		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Picnal		mg/l	
TOC (1)		mg/l	0.26
TOD (2)		ug/l	
Well Water Elevations		feet	564.97
Trilexate		mg/l	
Acrylonitrile		mg/l	
Benzene		mg/l	
Bromodichloromethane		mg/l	
Bromoform		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	
Chlorobenzene		mg/l	
Chloroethane		mg/l	
2-Chloroethylvinyl Ether		mg/l	
Chloroform		mg/l	6
Chloromethane		mg/l	
Dibromochloromethane		mg/l	
Dichlorobenzene		mg/l	
1,1-Dichloroethane		mg/l	
1,2-Dichloroethane		mg/l	
1,1-Dichloroethylene		mg/l	
Trans-1,2-Dichloroethylene		mg/l	0.36
1,3-Dichloropropane		mg/l	80
1,2-Dichloropropane		mg/l	
Trans 1,3-Dichloropropylene		mg/l	
Ethylbenzene		mg/l	
Perfluoro Chloride		mg/l	
1,1,2,2-Tetrachloroethane		mg/l	
Tetrachloroethylene		mg/l	1.1
Toluene		mg/l	
1,1,1-Trichloroethane		mg/l	0.06
1,1,2-Trichloroethane		mg/l	
Trichloroethylene		mg/l	24
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	
Chlorobutenes		mg/l	
Acetone		mg/l	1.3
2-Bitlorane		mg/l	1.1
Ethyl - Pentane		mg/l	
Total Xylenes		mg/l	

FRONTIER CHEMICAL WASTE PROCESS, INC
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-B4

PARAMETER	SAMPLING DATE	UNITS	11/7/08
pH			9.29
Specific Conductance		µmhos/cm	9450
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfate		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Manganese		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Phenol		mg/l	
TOC (1)		mg/l	0.84
THO (2)		µg/l	
Well Water Elevations		feet	559.41
Thiourea		mg/l	
Acetoin		mg/l	
Acrylonitrile		mg/l	
Benzene		mg/l	
Bromodichloromethane		mg/l	
Bromoforn		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	
Chlorobenzene		mg/l	
Chloroethane		mg/l	
2-Chloroethylvinyl Ether		mg/l	
Chloroform		mg/l	0.22
Chloromethane		mg/l	
Dibromochloromethane		mg/l	
Dichlorobenzene		mg/l	
1,1-Dichloroethane		mg/l	0.12
1,2-Dichloroethane		mg/l	
1,1-Dichloroethylene		mg/l	
Trans-1,2-Dichloroethylene		mg/l	5
1,3-Dichloropropylene		mg/l	
1,2-Dichloropropane		mg/l	
Trans 1,3-Dichloropropylene		mg/l	
Ethylbenzene		mg/l	
Methylene Chloride		mg/l	0.24
1,1,2,2-Tetrachloroethane		mg/l	
Tetrachloroethylene		mg/l	20
Toluene		mg/l	0.2
1,1,1-Trichloroethane		mg/l	0.04
1,1,2-Trichloroethane		mg/l	
Trichloroethylene		mg/l	58
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	0.86
Chlorotoluenes		mg/l	12
Acetone		mg/l	2.2
2-Butanone		mg/l	1.4
Emethyl - Pentanone		mg/l	0.68
Total Xylenes		mg/l	0.12

FRONTIER CHEMICAL WASTE PROCESS, INC.
 DETECTED ANALYTICAL RESULTS
 MONITORING WELL PW-88-88

PARAMETER	SAMPLING DATE:	UNITS	11/-/88
pH			7.07
Specific Conductance		µmhos/cm	2410
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfate		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Manganese		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Potential		mg/l	<0.07
TOC (1)		mg/l	
THO (2)		µg/l	
Well Water Elevation		feet	545.91
Thioamides		mg/l	
Acrolein		mg/l	
Acetonitrile		mg/l	
Benzene		mg/l	
Bromodichloromethane		mg/l	
Bromoform		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	
Chlorobenzene		mg/l	
Chloroethane		mg/l	
2-Chloroethylvinyl Ether		mg/l	
Chloroform		mg/l	
Chloromethane		mg/l	
Dichloromethane		mg/l	
Dischlorobenzene		mg/l	
1,1-Dichloroethane		mg/l	
1,1-Dichloroethylene		mg/l	
Trans-1,2-Dichloroethylene		mg/l	0.024
1,3-Dichloropropylene		mg/l	
1,2-Dichloropropylene		mg/l	
Trans 1,3-Dichloropropylene		mg/l	
Ethylbenzene		mg/l	
Methylene Chloride		mg/l	
1,1,2,2-Tetrachloroethane		mg/l	0.049
Tetrachloroethylene		mg/l	0.011
Toluene		mg/l	
1,1,1-Trichloroethane		mg/l	
1,1,2-Trichloroethane		mg/l	0.23
Trichloroethylene		mg/l	
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	7.9
Chlorotoluenes		mg/l	0.04
Aroclor		mg/l	
2-Butanone		mg/l	
Ethyl-Pentachloro		mg/l	
Total Xylenes		mg/l	

FRONTIER CHEMICAL WASTE PURTRESS, MI
DETICED ANALYTICAL RESULTS
MONITORING WELL MW-88-96b

PARAMETER	SAMPLING DATE	UNITS	11/7/89
pH		pH	9.11
Specific Conductance		µmhos/cm	11700
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfide		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Manganese		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Picopl		mg/l	0.41
Top (1)		mg/l	
THO (2)		mg/l	
Well Water Elevation		feet	559.82
Thiocyanate		mg/l	
Acrolein		mg/l	
Acrylonitrile		mg/l	
Benzene		mg/l	
Bromodichloromethane		mg/l	
Bromoform		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	
Chlorobenzene		mg/l	
Chloroethane		mg/l	
2-Chloroethyl Vinyl Ether		mg/l	
Chloroform		mg/l	
Chloromethane		mg/l	
Dibromochloromethane		mg/l	
Dibromobenzene		mg/l	
1,1-Dichloroethane		mg/l	
1,2-Dichloroethane		mg/l	
1,1-Dichloroethylene		mg/l	
Trans-1,2-Dichloroethylene		mg/l	0.012
1,3-Dichloropropylene		mg/l	
1,2-Dichloropropane		mg/l	
Trans-1,3-Dichloropropylene		mg/l	
Ethylbenzene		mg/l	
Petroleum Chloride		mg/l	0.4
1,1,2,2-Tetrachloroethane		mg/l	
Tetrachloroethylene		mg/l	0.006
Toluene		mg/l	
1,1,1-Trichloroethane		mg/l	
1,1,2-Trichloroethane		mg/l	
Trichloroethylene		mg/l	0.009
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	
Chlorotoluenes		mg/l	
Azobenzene		mg/l	0.009
2-Butanone		mg/l	0.012
Ethyl - Pentanone		mg/l	
Total Xylenes		mg/l	

FRONTIER CHEMICAL WASTE PROCESS, INC.
 DETECTED ANALYTICAL RESULTS
 MONITORING WELL MW-88-9A

PARAMETER	SAMPLE DATE:	UNITS	11/1/08
pH			12.16
Specific Conductance		µmhos/cm	12550
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfate		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Manganese		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Potential		mg/l	0.86
TOC (1)		µg/l	
TOD (2)		µg/l	551.94
Well Water Elevation		feet	
Thiocyanate		mg/l	
Acrolein		mg/l	
Acrylonitrile		mg/l	1.7
Benzene		mg/l	
Bromochloromethane		mg/l	
Bromoform		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	1.1
Chlorobenzene		mg/l	
Chloroethane		mg/l	
2-Chloroethyl-Vinyl Ether		mg/l	
Chloroform		mg/l	
Chloromethane		mg/l	
Dibromochloromethane		mg/l	9.6
Dichlorobenzene		mg/l	0.38
1,1-Dichloroethane		mg/l	
1,1-Dichloroethylene		mg/l	1.6
Trans-1,2-Dichloroethylene		mg/l	
1,3-Dichloropropylene		mg/l	
1,2-Dichloropropane		mg/l	
Trans 1,3-Dichloropropylene		mg/l	0.08
Ethylbenzene		mg/l	
Perfluoro Chloride		mg/l	
1,1,2,2-Tetrachloroethane		mg/l	1.4
Trichloroethylene		mg/l	0.1
Toluene		mg/l	0.08
1,1,1-Trichloroethane		mg/l	
1,1,2-Trichloroethylene		mg/l	3.4
Trichlorofluoromethane		mg/l	
Vinyl Chloride		mg/l	0.6
Chlorotoluenes		mg/l	3.8
Acetone		mg/l	0.8
2-Butanone		mg/l	
Ethyl Pentanone		mg/l	
Total Xylenes		mg/l	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-98

PARAMETER	SAMPLING DATE:	UNITS	11/-/89
pH			10.11
Specific Conductance		µmhos/cm	10900
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfate		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Manganese		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Phenol		mg/l	
TOC (1)		mg/l	0.39
THQ (2)		µg/l	
Well Water Elevations		feet	544.95
Thiocyanate		mg/l	
Acrolin		mg/l	
Acrylonitrile		mg/l	
Benzene		mg/l	5
Bromodichloromethane		mg/l	
Bromoform		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	
Chlorobenzene		mg/l	2.2
Chloroethane		mg/l	
2-Chloroethyl-Vinyl Ether		mg/l	
Chloroform		mg/l	
Chloromethane		mg/l	
Dibromochloromethane		mg/l	0.9
Dichlorobenzene		mg/l	0.36
1,1-Dichloroethane		mg/l	
1,2-Dichloroethane		mg/l	0.26
1,1-Dichloroethylene		mg/l	26
Trans-1,2-Dichloroethylene		mg/l	
1,3-Dichloropropene		mg/l	
1,2-Dichloropropane		mg/l	
Trans-1,3-Dichloropropene		mg/l	
Ethylbenzene		mg/l	0.03
Methylene Chloride		mg/l	0.34
1,1,2,2-Tetrachloroethane		mg/l	
Tetrachloroethylene		mg/l	0.05
Toluene		mg/l	0.51
1,1,1-Trichloroethane		mg/l	0.03
1,2-Trichloroethane		mg/l	5.4
Trichloroethylene		mg/l	
Trichlorofluorethane		mg/l	
Vinyl Chloride		mg/l	1.3
Chloroethenes		mg/l	3.4
Acetone		mg/l	0.51
2-Butanone		mg/l	0.45
Ethyl-Pentane		mg/l	0.9
Total Xylenes		mg/l	0.04

**FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-10ob**

PARAMETER	SAMPLING DATE:	UNITS	
pH	11 / - / 88	s.u.	12.15
Specific Conductance		μMhos/cm	10650
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfate		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Manganese		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Phenol		mg/l	1.1
TOC (1)		mg/l	
THO (2)		μg/l	
Well Water Elevations		feet	567.32
Thiocyanate		mg/l	
Acrolein		mg/l	
Acrylonitrile		mg/l	
Benzene		mg/l	0.03
Bromodichloromethane		mg/l	
Bromoform		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	
Chlorobenzene		mg/l	0.05
Chloroethane		mg/l	
2-Chloroethylvinyl Ether		mg/l	
Chloroform		mg/l	0.62
Chloromethane		mg/l	
Dibromochloromethane		mg/l	
Dichlorobenzenes		mg/l	0.12
1,1-Dichloroethane		mg/l	0.03
1,2-Dichloroethane		mg/l	
1,1-Dichloroethylene		mg/l	
Trans-1,2-Dichloroethylene		mg/l	
1,3-Dichloropropylene		mg/l	
1,2-Dichloropropane		mg/l	
Trans 1,3-Dichloropropylene		mg/l	
Ethylbenzene		mg/l	
Methylene Chloride		mg/l	0.66
1,1,2,2-Tetrachloroethane		mg/l	
Tetrachloroethylene		mg/l	0.1

Toluene	mg/l	0.24
1,1,1-Trichloroethane	mg/l	
1,1,2-Trichloroethane	mg/l	
Trichloroethylene	mg/l	0.24
Trichlorofluoromethane	mg/l	
Vinyl Chloride	mg/l	

**FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-10A**

	SAMPLING DATE:	11 / - / 88
PARAMETER	UNITS	
pH	s.u.	10.26
Specific Conductance	μMhos/cm	3400
Chloride	mg/l	
Total Cyanide	mg/l	
Sulfate	mg/l	
Arsenic	mg/l	
Iron	mg/l	
Manganese	mg/l	
Nickel	mg/l	
Sodium	mg/l	
Phenol	mg/l	0.07
TOC (1)	mg/l	
THO (2)	μg/l	
Well Water Elevations	feet	557.42
Thiocyanate	mg/l	
Acrolein	mg/l	
Acrylonitrile	mg/l	
Benzene	mg/l	0.05
Bromodichloromethane	mg/l	
Bromoform	mg/l	
Bromomethane	mg/l	
Carbon Tetrachloride	mg/l	
Chlorobenzene	mg/l	1.1
Chloroethane	mg/l	
2-Chloroethylvinyl Ether	mg/l	
Chloroform	mg/l	0.64
Chloromethane	mg/l	
Dibromochloromethane	mg/l	
Dichlorobenzenes	mg/l	0.08
1,1-Dichloroethane	mg/l	
1,2-Dichloroethane	mg/l	
1,1-Dichloroethylene	mg/l	
Trans-1,2-Dichloroethylene	mg/l	
1,3-Dichloropropylene	mg/l	
1,2-Dichloropropane	mg/l	
Trans 1,3-Dichloropropylene	mg/l	
Ethylbenzene	mg/l	
Methylene Chloride	mg/l	0.14
1,1,2,2-Tetrachloroethane	mg/l	
Tetrachloroethylene	mg/l	

Toluene	mg/l	0.23
1,1,1-Trichloroethane	mg/l	
1,1,2-Trichloroethane	mg/l	
Trichloroethylene	mg/l	
Trichlorofluoromethane	mg/l	
Vinyl Chloride	mg/l	
Chlorotoluenes	mg/l	1.6
Acetone	mg/l	0.14
2-Butanone	mg/l	
4-Methyl-2-Pentanone	mg/l	
Total Xylenes	mg/l	0.09

**FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-10B**

	SAMPLING DATE:	11 / - / 88
PARAMETER	UNITS	
pH	s.u.	12.27
Specific Conductance	μMhos/cm	14200
Chloride	mg/l	
Total Cyanide	mg/l	
Sulfate	mg/l	
Arsenic	mg/l	
Iron	mg/l	
Manganese	mg/l	
Nickel	mg/l	
Sodium	mg/l	
Phenol	mg/l	1.7
TOC (1)	mg/l	
THO (2)	μg/l	
Well Water Elevations	feet	556.81
Thiocyanate	mg/l	
Acrolein	mg/l	
Acrylonitrile	mg/l	
Benzene	mg/l	0.08
Bromodichloromethane	mg/l	
Bromoform	mg/l	
Bromomethane	mg/l	
Carbon Tetrachloride	mg/l	
Chlorobenzene	mg/l	0.46
Chloroethane	mg/l	
2-Chloroethylvinyl Ether	mg/l	
Chloroform	mg/l	0.5
Chloromethane	mg/l	
Dibromochloromethane	mg/l	
Dichlorobenzenes	mg/l	0.6
1,1-Dichloroethane	mg/l	
1,2-Dichloroethane	mg/l	
1,1-Dichloroethylene	mg/l	
Trans-1,2-Dichloroethylene	mg/l	
1,3-Dichloropropylene	mg/l	
1,2-Dichloropropane	mg/l	
Trans 1,3-Dichloropropylene	mg/l	
Ethylbenzene	mg/l	
Methylene Chloride	mg/l	0.48
1,1,2,2-Tetrachloroethane	mg/l	
Tetrachloroethylene	mg/l	

Toluene	mg/l	0.04
1,1,1-Trichloroethane	mg/l	
1,1,2-Trichloroethane	mg/l	
Trichloroethylene	mg/l	0.12
Trichlorofluoromethane	mg/l	
Vinyl Chloride	mg/l	
Chlorotoluenes	mg/l	5.2
Acetone	mg/l	3
2-Butanone	mg/l	1.2
4-Methyl-2-Pentanone	mg/l	0.38
Total Xylenes	mg/l	

**FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-10C**

SAMPLING DATE:

11 / - / 88

PARAMETER	UNITS	
pH	s.u.	
Specific Conductance	μMhos/cm	
Chloride	mg/l	
Total Cyanide	mg/l	
Sulfate	mg/l	
Arsenic	mg/l	
Iron	mg/l	
Manganese	mg/l	
Nickel	mg/l	
Sodium	mg/l	
Phenol	mg/l	
TOC (1)	mg/l	
THO (2)	ug/l	
Well Water Elevations	ft.	
Thiocyanate	mg/l	
Acrolein	mg/l	
Acrylonitrile	mg/l	
Benzene	mg/l	0.012
Bromodichloromethane	mg/l	
Bromoform	mg/l	
Bromomethane	mg/l	
Carbon Tetrachloride	mg/l	
Chlorobenzene	mg/l	0.044
Chloroethane	mg/l	
2-Chloroethylvinyl Ether	mg/l	
Chloroform	mg/l	0.3
Chloromethane	mg/l	
Dibromochloromethane	mg/l	
Dichlorobenzenes	mg/l	0.11
1,1-Dichloroethane	mg/l	0.024
1,2-Dichloroethane	mg/l	
1,1-Dichloroethylene	mg/l	
Trans-1,2-Dichloroethylene	mg/l	
1,3-Dichloropropylene	mg/l	
1,2-Dichloropropane	mg/l	
Trans 1,3-Dichloropropylene	mg/l	
Ethylbenzene	mg/l	
Methylene Chloride	mg/l	0.44
1,1,2,2-Tetrachloroethane	mg/l	
Tetrachloroethylene	mg/l	0.096

Toluene	mg/l	0.1
1,1,1-Trichloroethane	mg/l	
1,1,2-Trichloroethane	mg/l	
Trichloroethylene	mg/l	0.2
Trichlorofluoromethane	mg/l	
Vinyl Chloride	mg/l	0.016
Chlorotoluenes	mg/l	0.14
Acetone	mg/l	2.8
2-Butanone	mg/l	0.48
4-Methyl-2-Pentanone	mg/l	0.16
Total Xylenes	mg/l	0.044

**FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-11ob**

	SAMPLING DATE:	11 / - / 88
PARAMETER	UNITS	
pH	s.u.	7.45
Specific Conductance	µMhos/cm	20000+
Chloride	mg/l	
Total Cyanide	mg/l	
Sulfate	mg/l	
Arsenic	mg/l	
Iron	mg/l	
Manganese	mg/l	
Nickel	mg/l	
Sodium	mg/l	
Phenol	mg/l	0.38
TOC (1)	mg/l	
THO (2)	µg/l	
Well Water Elevations	feet	566.71
Thiocyanate	mg/l	
Acrolein	mg/l	
Acrylonitrile	mg/l	
Benzene	mg/l	
Bromodichloromethane	mg/l	
Bromoform	mg/l	
Bromomethane	mg/l	
Carbon Tetrachloride	mg/l	
Chlorobenzene	mg/l	
Chloroethane	mg/l	
2-Chloroethylvinyl Ether	mg/l	
Chloroform	mg/l	
Chloromethane	mg/l	
Dibromochloromethane	mg/l	
Dichlorobenzenes	mg/l	
1,1-Dichloroethane	mg/l	
1,2-Dichloroethane	mg/l	
1,1-Dichloroethylene	mg/l	
Trans-1,2-Dichloroethylene	mg/l	0.004
1,3-Dichloropropylene	mg/l	
1,2-Dichloropropane	mg/l	
Trans 1,3-Dichloropropylene	mg/l	
Ethylbenzene	mg/l	
Methylene Chloride	mg/l	
1,1,2,2-Tetrachloroethane	mg/l	
Tetrachloroethylene	mg/l	

Toluene	mg/l	
1,1,1-Trichloroethane	mg/l	
1,1,2-Trichloroethane	mg/l	
Trichloroethylene	mg/l	
Trichlorofluoromethane	mg/l	
Vinyl Chloride	mg/l	
Chlorotoluenes	mg/l	
Acetone	mg/l	0.052
2-Butanone	mg/l	
4-Methyl-2-Pentanone	mg/l	0.01
Total Xylenes	mg/l	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-11A

	SAMPLING DATE:	11 / - / 88	
PARAMETER	UNITS		
pH	s.u.	11.68	
Specific Conductance	μMhos/cm	20000+	
Chloride	mg/l		
Total Cyanide	mg/l		
Sulfate	mg/l		
Arsenic	mg/l		
Iron	mg/l		
Manganese	mg/l		
Nickel	mg/l		
Sodium	mg/l		
Phenol	mg/l	2.6	
TOC (1)	mg/l		
THO (2)	μg/l		
Well Water Elevations	feet	553	
Thiocyanate	mg/l		
Acrolein	mg/l		
Acrylonitrile	mg/l		
Benzene	mg/l	0.21	
Bromodichloromethane	mg/l		
Bromoform	mg/l		
Bromomethane	mg/l		
Carbon Tetrachloride	mg/l		
Chlorobenzene	mg/l	2.1	
Chloroethane	mg/l		
2-Chloroethylvinyl Ether	mg/l		
Chloroform	mg/l		
Chloromethane	mg/l		
Dibromochloromethane	mg/l		
Dichlorobenzenes	mg/l	2.9	
1,1-Dichloroethane	mg/l		
1,2-Dichloroethane	mg/l		
1,1-Dichloroethylene	mg/l		
Trans-1,2-Dichloroethylene	mg/l		
1,3-Dichloropropylene	mg/l		
1,2-Dichloropropane	mg/l		
Trans 1,3-Dichloropropylene	mg/l		
Ethylbenzene	mg/l		
Methylene Chloride	mg/l	0.08	
1,1,2,2-Tetrachloroethane	mg/l		
Tetrachloroethylene	mg/l		

Toluene	mg/l	0.06
1,1,1-Trichloroethane	mg/l	
1,1,2-Trichloroethane	mg/l	
Trichloroethylene	mg/l	0.06
Trichlorofluoromethane	mg/l	
Vinyl Chloride	mg/l	
Chlorotoluenes	mg/l	0.62
Acetone	mg/l	1.1
2-Butanone	mg/l	
4-Methyl-2-Pentanone	mg/l	
Total Xylenes	mg/l	0.1

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-11B

	SAMPLING DATE:	11 / - / 88
PARAMETER	UNITS	
pH	s.u.	7.18
Specific Conductance	μMhos/cm	2410
Chloride	mg/l	
Total Cyanide	mg/l	
Sulfate	mg/l	
Arsenic	mg/l	
Iron	mg/l	
Manganese	mg/l	
Nickel	mg/l	
Sodium	mg/l	
Phenol	mg/l	0.09
TOC (1)	mg/l	
THO (2)	μg/l	
Well Water Elevations	feet	553.23
Thiocyanate	mg/l	
Acrolein	mg/l	
Acrylonitrile	mg/l	
Benzene	mg/l	
Bromodichloromethane	mg/l	
Bromoform	mg/l	
Bromomethane	mg/l	
Carbon Tetrachloride	mg/l	
Chlorobenzene	mg/l	0.017
Chloroethane	mg/l	
2-Chloroethylvinyl Ether	mg/l	
Chloroform	mg/l	
Chloromethane	mg/l	
Dibromochloromethane	mg/l	
Dichlorobenzenes	mg/l	0.02
1,1-Dichloroethane	mg/l	
1,2-Dichloroethane	mg/l	
1,1-Dichloroethylene	mg/l	
Trans-1,2-Dichloroethylene	mg/l	
1,3-Dichloropropylene	mg/l	
1,2-Dichloropropane	mg/l	
Trans 1,3-Dichloropropylene	mg/l	
Ethylbenzene	mg/l	
Methylene Chloride	mg/l	
1,1,2,2-Tetrachloroethane	mg/l	
Tetrachloroethylene	mg/l	

Toluene	mg/l	
1,1,1-Trichloroethane	mg/l	
1,1,2-Trichloroethane	mg/l	
Trichloroethylene	mg/l	
Trichlorofluoromethane	mg/l	
Vinyl Chloride	mg/l	
Chlorotoluenes	mg/l	0.3
Acetone	mg/l	0.008
2-Butanone	mg/l	0.022
4-Methyl-2-Pentanone	mg/l	
Total Xylenes	mg/l	

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-12ob

	SAMPLING DATE:	11 / - / 88
PARAMETER	UNITS	
pH	s.u.	7.71
Specific Conductance	μMhos/cm	1530
Chloride	mg/l	
Total Cyanide	mg/l	
Sulfate	mg/l	
Arsenic	mg/l	
Iron	mg/l	
Manganese	mg/l	
Nickel	mg/l	
Sodium	mg/l	
Phenol	mg/l	0.09
TOC (1)	mg/l	
THO (2)	μg/l	
Well Water Elevations	feet	564.02
Thiocyanate	mg/l	
Acrolein	mg/l	
Acrylonitrile	mg/l	
Benzene	mg/l	
Bromodichloromethane	mg/l	
Bromoform	mg/l	
Bromomethane	mg/l	
Carbon Tetrachloride	mg/l	
Chlorobenzene	mg/l	
Chloroethane	mg/l	
2-Chloroethylvinyl Ether	mg/l	
Chloroform	mg/l	0.017
Chloromethane	mg/l	
Dibromochloromethane	mg/l	
Dichlorobenzenes	mg/l	0.03
1,1-Dichloroethane	mg/l	0.12
1,2-Dichloroethane	mg/l	
1,1-Dichloroethylene	mg/l	0.01
Trans-1,2-Dichloroethylene	mg/l	1.2
1,3-Dichloropropylene	mg/l	
1,2-Dichloropropane	mg/l	
Trans 1,3-Dichloropropylene	mg/l	
Ethylbenzene	mg/l	
Methylene Chloride	mg/l	
1,1,2,2-Tetrachloroethane	mg/l	
Tetrachloroethylene	mg/l	0.028

Toluene	mg/l	
1,1,1-Trichloroethane	mg/l	0.071
1,1,2-Trichloroethane	mg/l	
Trichloroethylene	mg/l	0.22
Trichlorofluoromethane	mg/l	
Vinyl Chloride	mg/l	
Chlorotoluenes	mg/l	
Acetone	mg/l	0.008
2-Butanone	mg/l	
4-Methyl-2-Pentanone	mg/l	
Total Xylenes	mg/l	

**FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-12A**

	SAMPLING DATE:	11 / - / 88
PARAMETER	UNITS	
pH	s.u.	7.28
Specific Conductance	µMhos/cm	13830
Chloride	mg/l	
Total Cyanide	mg/l	
Sulfate	mg/l	
Arsenic	mg/l	
Iron	mg/l	
Manganese	mg/l	
Nickel	mg/l	
Sodium	mg/l	
Phenol	mg/l	2.2
TOC (1)	mg/l	
THO (2)	µg/l	
Well Water Elevations	feet	553.86
Thiocyanate	mg/l	
Acrolein	mg/l	
Acrylonitrile	mg/l	
Benzene	mg/l	
Bromodichloromethane	mg/l	
Bromoform	mg/l	
Bromomethane	mg/l	
Carbon Tetrachloride	mg/l	
Chlorobenzene	mg/l	
Chloroethane	mg/l	
2-Chloroethylvinyl Ether	mg/l	
Chloroform	mg/l	1
Chloromethane	mg/l	
Dibromochloromethane	mg/l	
Dichlorobenzenes	mg/l	
1,1-Dichloroethane	mg/l	0.7
1,2-Dichloroethane	mg/l	
1,1-Dichloroethylene	mg/l	0.5
Trans-1,2-Dichloroethylene	mg/l	120
1,3-Dichloropropylene	mg/l	
1,2-Dichloropropane	mg/l	
Trans 1,3-Dichloropropylene	mg/l	
Ethylbenzene	mg/l	
Methylene Chloride	mg/l	0.4
1,1,2,2-Tetrachloroethane	mg/l	
Tetrachloroethylene	mg/l	2.3

Toluene	mg/l	0.2
1,1,1-Trichloroethane	mg/l	0.4
1,1,2-Trichloroethane	mg/l	
Trichloroethylene	mg/l	110
Trichlorofluoromethane	mg/l	
Vinyl Chloride	mg/l	
Chlorotoluenes	mg/l	
Acetone	mg/l	15
2-Butanone	mg/l	7.3
4-Methyl-2-Pentanone	mg/l	3.5
Total Xylenes	mg/l	0.8

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-12B

PARAMETER	SAMPLING DATE:	UNITS	11/-/88
pH		s.u.	7
Specific Conductance		μMhos/cm	2520
Chloride		mg/l	
Total Cyanide		mg/l	
Sulfate		mg/l	
Arsenic		mg/l	
Iron		mg/l	
Manganese		mg/l	
Nickel		mg/l	
Sodium		mg/l	
Phenol		mg/l	0.1
TOC (1)		mg/l	
THO (2)		μg/l	
Well Water Elevations		feet	545.64
Thiocyanate		mg/l	
Acrolein		mg/l	
Acrylonitrile		mg/l	
Benzene		mg/l	
Bromodichloromethane		mg/l	
Bromoform		mg/l	
Bromomethane		mg/l	
Carbon Tetrachloride		mg/l	
Chlorobenzene		mg/l	
Chloroethane		mg/l	
2-Chloroethylvinyl Ether		mg/l	
Chloroform		mg/l	
Chloromethane		mg/l	
Dibromochloromethane		mg/l	
Dichlorobenzenes		mg/l	
1,1-Dichloroethane		mg/l	
1,2-Dichloroethane		mg/l	
1,1-Dichloroethylene		mg/l	
Trans-1,2-Dichloroethylene		mg/l	2.1
1,3-Dichloropropylene		mg/l	
1,2-Dichloropropane		mg/l	
Trans 1,3-Dichloropropylene		mg/l	
Ethylbenzene		mg/l	
Methylene Chloride		mg/l	
1,1,2,2-Tetrachloroethane		mg/l	
Tetrachloroethylene		mg/l	3.6

Toluene	mg/l	0.04
1,1,1-Trichloroethane	mg/l	
1,1,2-Trichloroethane	mg/l	
Trichloroethylene	mg/l	11
Trichlorofluoromethane	mg/l	
Vinyl Chloride	mg/l	
Chlorotoluenes	mg/l	8.7
Acetone	mg/l	0.71
2-Butanone	mg/l	
4-Methyl-2-Pentanone	mg/l	
Total Xylenes	mg/l	0.1

**FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-13A**

	SAMPLING DATE:	11 / - / 88
PARAMETER	UNITS	
pH	s.u.	10.35
Specific Conductance	µMhos/cm	20000+
Chloride	mg/l	
Total Cyanide	mg/l	
Sulfate	mg/l	
Arsenic	mg/l	
Iron	mg/l	
Manganese	mg/l	
Nickel	mg/l	
Sodium	mg/l	
Phenol	mg/l	7.6
TOC (1)	mg/l	
THO (2)	µg/l	
Well Water Elevations	feet	551.24
Thiocyanate	mg/l	
Acrolein	mg/l	
Acrylonitrile	mg/l	
Benzene	mg/l	13
Bromodichloromethane	mg/l	
Bromoform	mg/l	
Bromomethane	mg/l	
Carbon Tetrachloride	mg/l	
Chlorobenzene	mg/l	8.6
Chloroethane	mg/l	
2-Chloroethylvinyl Ether	mg/l	
Chloroform	mg/l	0.06
Chloromethane	mg/l	
Dibromochloromethane	mg/l	
Dichlorobenzenes	mg/l	19
1,1-Dichloroethane	mg/l	1.2
1,2-Dichloroethane	mg/l	0.48
1,1-Dichloroethylene	mg/l	
Trans-1,2-Dichloroethylene	mg/l	5
1,3-Dichloropropylene	mg/l	
1,2-Dichloropropane	mg/l	
Trans 1,3-Dichloropropylene	mg/l	
Ethylbenzene	mg/l	0.06
Methylene Chloride	mg/l	5
1,1,2,2-Tetrachloroethane	mg/l	
Tetrachloroethylene	mg/l	3.8

Toluene	mg/l	2.2
1,1,1-Trichloroethane	mg/l	0.24
1,1,2-Trichloroethane	mg/l	
Trichloroethylene	mg/l	5.0
Trichlorofluoromethane	mg/l	
Vinyl Chloride	mg/l	0.48
Chlorotoluenes	mg/l	1.3
Acetone	mg/l	0.46
2-Butanone	mg/l	2
4-Methyl-2-Pentanone	mg/l	2.4
Total Xylenes	mg/l	0.16

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-14ob

PARAMETER	UNITS	
		SAMPLING DATE: 11 / - / 88
pH	s.u.	8.61
Specific Conductance	μMhos/cm	3510
Chloride	mg/l	
Total Cyanide	mg/l	
Sulfate	mg/l	
Arsenic	mg/l	
Iron	mg/l	
Manganese	mg/l	
Nickel	mg/l	
Sodium	mg/l	
Phenol	mg/l	0.14
TOC (1)	mg/l	
THO (2)	μg/l	
Well Water Elevations	feet	559.98
Thiocyanate	mg/l	
Acrolein	mg/l	
Acrylonitrile	mg/l	
Benzene	mg/l	
Bromodichloromethane	mg/l	
Bromoform	mg/l	
Bromomethane	mg/l	
Carbon Tetrachloride	mg/l	
Chlorobenzene	mg/l	
Chloroethane	mg/l	
2-Chloroethylvinyl Ether	mg/l	
Chloroform	mg/l	
Chloromethane	mg/l	
Dibromochloromethane	mg/l	
Dichlorobenzenes	mg/l	
1,1-Dichloroethane	mg/l	0.94
1,2-Dichloroethane	mg/l	
1,1-Dichloroethylene	mg/l	0.1
Trans-1,2-Dichloroethylene	mg/l	8
1,3-Dichloropropylene	mg/l	
1,2-Dichloropropane	mg/l	
Trans 1,3-Dichloropropylene	mg/l	
Ethylbenzene	mg/l	
Methylene Chloride	mg/l	
1,1,2,2-Tetrachloroethane	mg/l	
Tetrachloroethylene	mg/l	62

Toluene	mg/l	0.08
1,1,1-Trichloroethane	mg/l	1.3
1,1,2-Trichloroethane	mg/l	
Trichloroethylene	mg/l	4.8
Trichlorofluoromethane	mg/l	
Vinyl Chloride	mg/l	
Chlorotoluenes	mg/l	3.6
Acetone	mg/l	
2-Butanone	mg/l	
4-Methyl-2-Pentanone	mg/l	
Total Xylenes	mg/l	0.34

**FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-14A**

	SAMPLING DATE:	11 / - / 88
PARAMETER	UNITS	
pH	s.u.	9.14
Specific Conductance	μMhos-cm	2300
Chloride	mg/l	
Total Cyanide	mg/l	
Sulfate	mg/l	
Arsenic	mg/l	
Iron	mg/l	
Manganese	mg/l	
Nickel	mg/l	
Sodium	mg/l	
Phenol	mg/l	0.21
TOC (1)	mg/l	
THO (2)	μg/l	
Well Water Elevations	feet	557.22
Thiocyanate	mg/l	
Acrolein	mg/l	
Acrylonitrile	mg/l	
Benzene	mg/l	0.06
Bromodichloromethane	mg/l	
Bromoform	mg/l	
Bromomethane	mg/l	
Carbon Tetrachloride	mg/l	
Chlorobenzene	mg/l	
Chloroethane	mg/l	
2-Chloroethylvinyl Ether	mg/l	
Chloroform	mg/l	
Chloromethane	mg/l	
Dibromochloromethane	mg/l	
Dichlorobenzenes	mg/l	
1,1-Dichloroethane	mg/l	0.24
1,2-Dichloroethane	mg/l	
1,1-Dichloroethylene	mg/l	
Trans-1,2-Dichloroethylene	mg/l	3
1,3-Dichloropropylene	mg/l	
1,2-Dichloropropane	mg/l	
Trans 1,3-Dichloropropylene	mg/l	
Ethylbenzene	mg/l	0.08
Methylene Chloride	mg/l	0.08
1,1,2,2-Tetrachloroethane	mg/l	
Tetrachloroethylene	mg/l	110

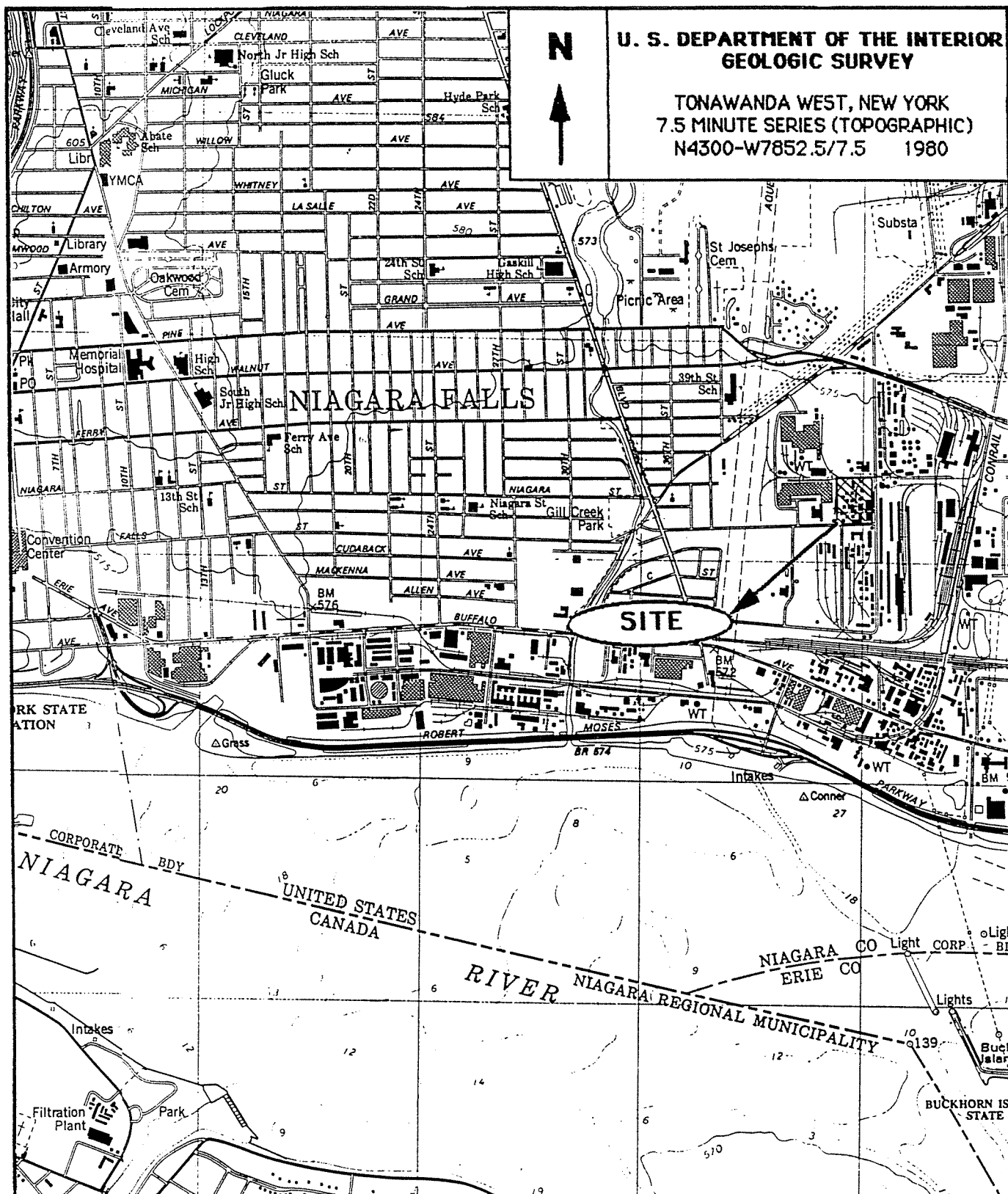
Toluene	mg/l	0.04
1,1,1-Trichloroethane	mg/l	1.9
1,1,2-Trichloroethane	mg/l	
Trichloroethylene	mg/l	3.6
Trichlorofluoromethane	mg/l	
Vinyl Chloride	mg/l	
Chlorotoluenes	mg/l	
Acetone	mg/l	0.5
2-Butanone	mg/l	
4-Methyl-2-Pentanone	mg/l	
Total Xylenes	mg/l	0.32

FRONTIER CHEMICAL WASTE PROCESS, INC.
DETECTED ANALYTICAL RESULTS
MONITORING WELL MW-88-14B

	SAMPLING DATE:	11 / - / 88
PARAMETER	UNITS	
pH	s.u.	7.13
Specific Conductance	µMhos/cm	3780
Chloride	mg/l	
Total Cyanide	mg/l	
Sulfate	mg/l	
Arsenic	mg/l	
Iron	mg/l	
Manganese	mg/l	
Nickel	mg/l	
Sodium	mg/l	
Phenol	mg/l	0.1
TOC (1)	mg/l	
THO (2)	µg/l	
Well Water Elevations	feet	547.43
Thiocyanate	mg/l	
Acrolein	mg/l	
Acrylonitrile	mg/l	
Benzene	mg/l	
Bromodichloromethane	mg/l	
Bromoform	mg/l	
Bromomethane	mg/l	
Carbon Tetrachloride	mg/l	
Chlorobenzene	mg/l	0.005
Chloroethane	mg/l	
2-Chloroethylvinyl Ether	mg/l	
Chloroform	mg/l	
Chloromethane	mg/l	
Dibromochloromethane	mg/l	
Dichlorobenzenes	mg/l	0.004
1,1-Dichloroethane	mg/l	
1,2-Dichloroethane	mg/l	
1,1-Dichloroethylene	mg/l	
Trans-1,2-Dichloroethylene	mg/l	0.05
1,3-Dichloropropylene	mg/l	
1,2-Dichloropropane	mg/l	
Trans 1,3-Dichloropropylene	mg/l	
Ethylbenzene	mg/l	
Methylene Chloride	mg/l	
1,1,2,2-Tetrachloroethane	mg/l	
Tetrachloroethylene	mg/l	0.16

Toluene	mg/l	
1,1,1-Trichloroethane	mg/l	
1,1,2-Trichloroethane	mg/l	
Trichloroethylene	mg/l	0.036
Trichlorofluoromethane	mg/l	
Vinyl Chloride	mg/l	0.026
Chlorotoluenes	mg/l	0.24
Acetone	mg/l	0.009
2-Butanone	mg/l	
4-Methyl-2-Pentanone	mg/l	
Total Xylenes	mg/l	

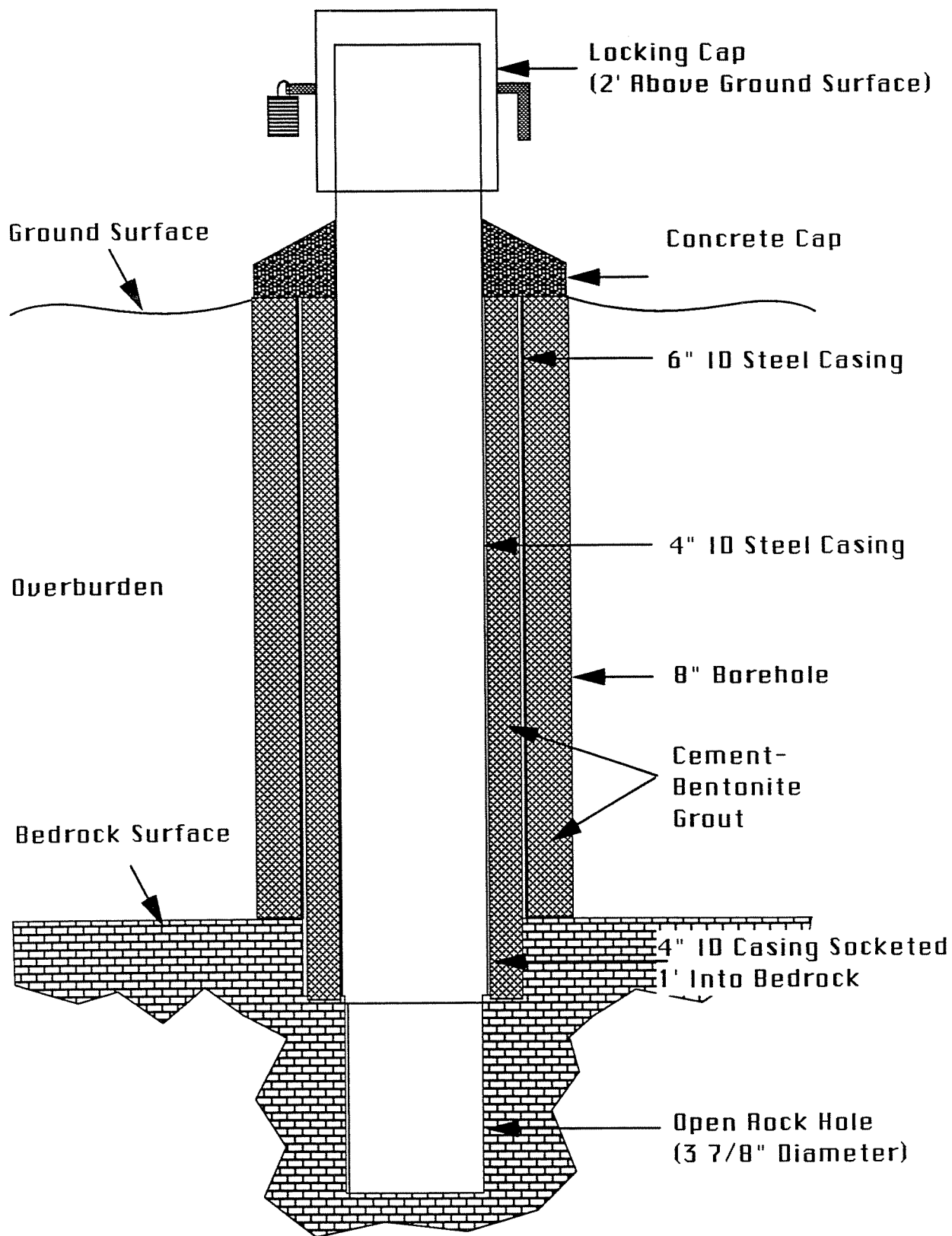
APPENDIX H: FIGURES AND DRAWINGS



FRONTIER CHEMICAL WASTE PROCESS, INC.
47th STREET AND ROYAL AVENUE, NIAGARA FALLS, NEW YORK

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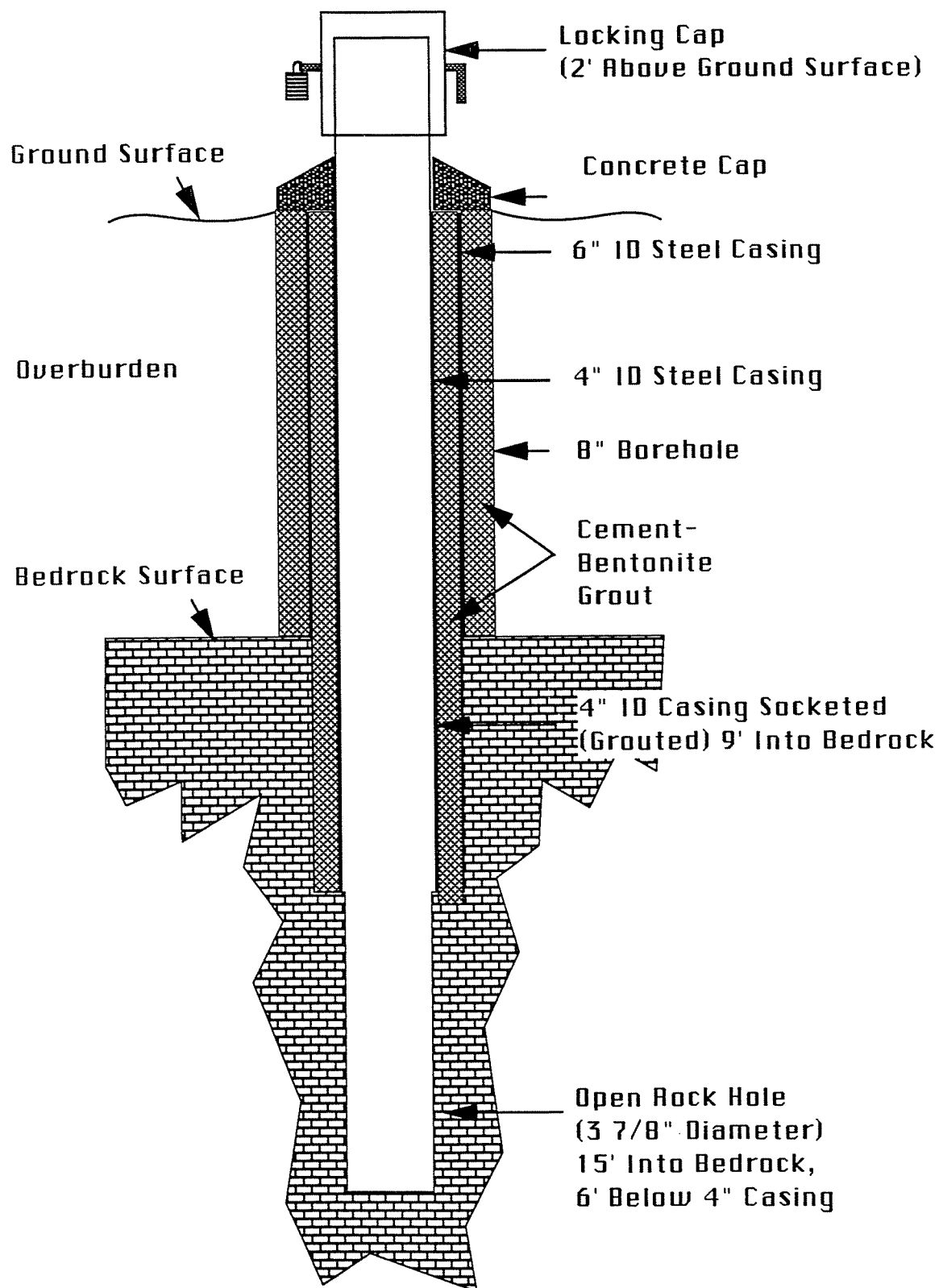
SITE LOCATION MAP
SCALE: 1 in. = 2083 ft. FIGURE 1



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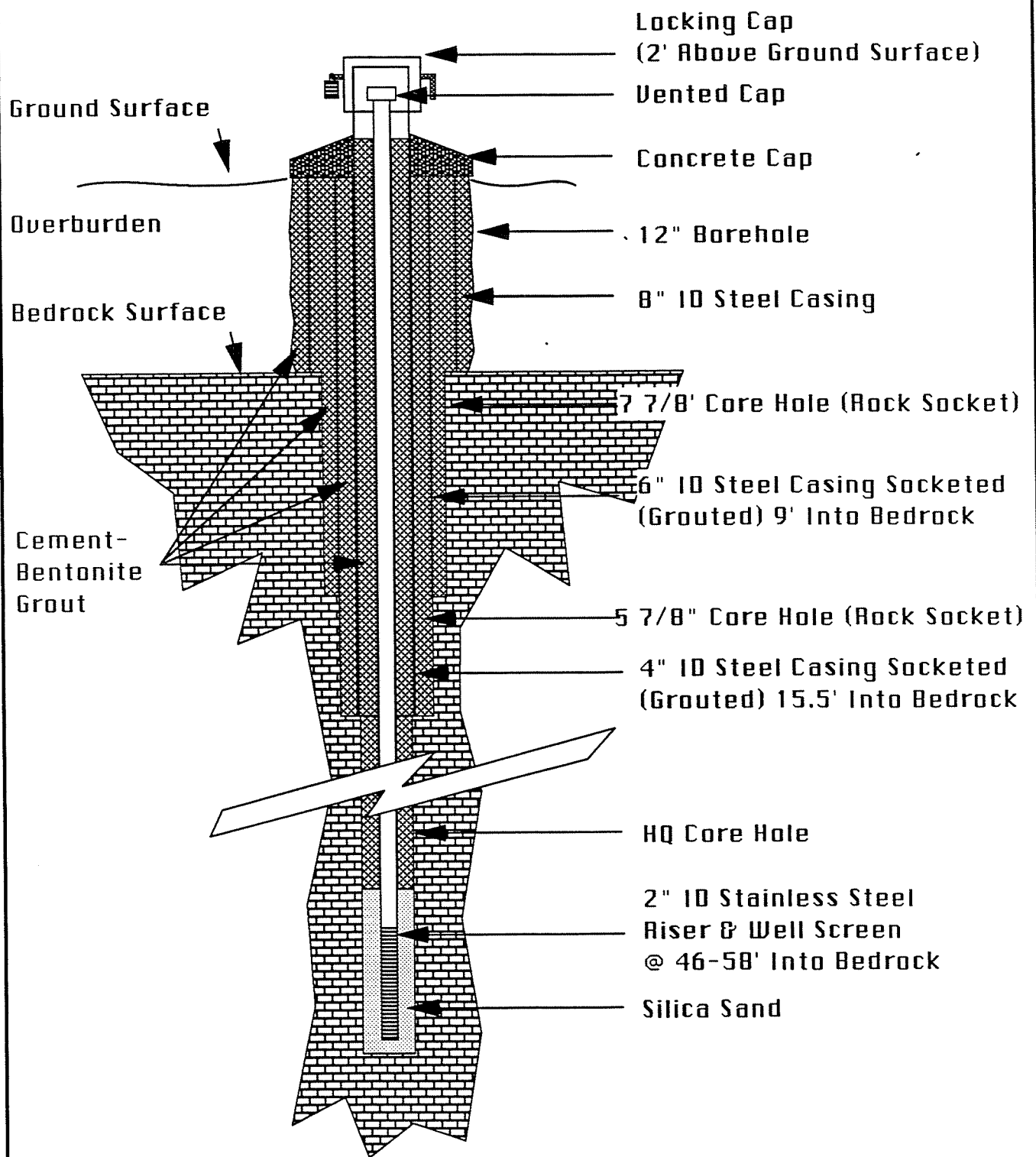
FIGURE 2
TYPICAL BEDROCK
"A" FRACTURE
MONITORING WELL
(NOT TO SCALE)

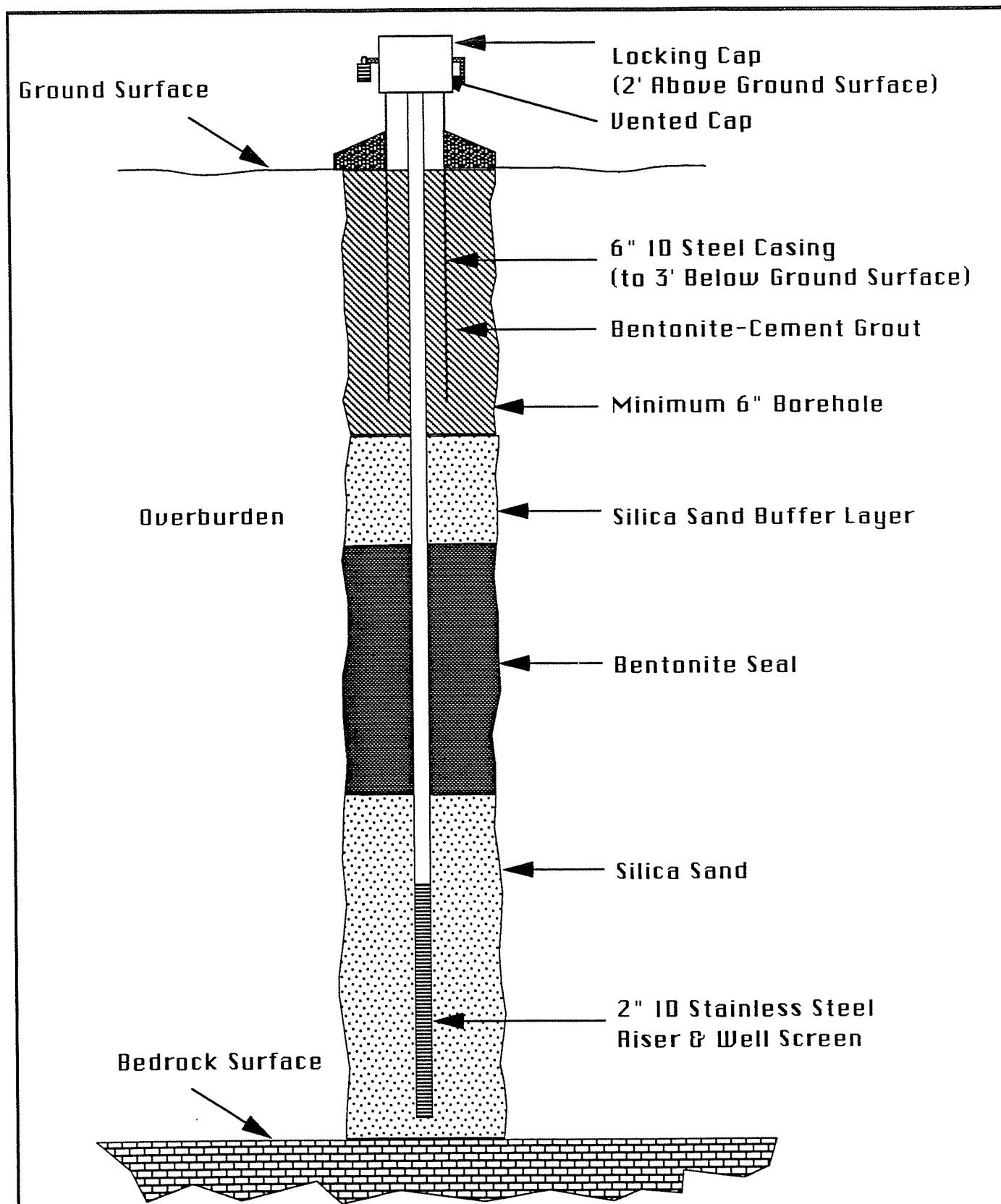


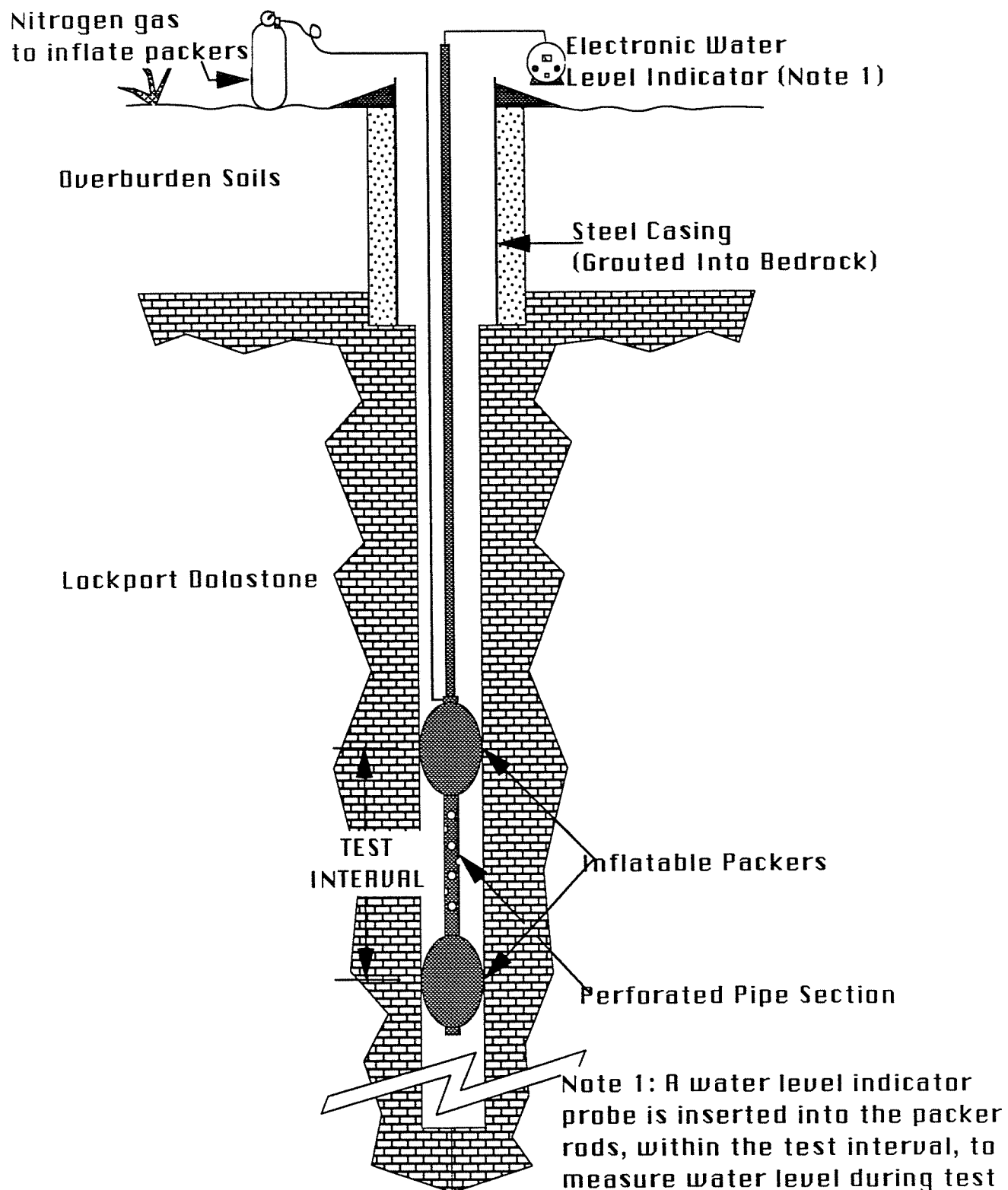
ecco INC.

THE ENVIRONMENTAL CONSULTING COMPANY

**FIGURE 3
TYPICAL BEDROCK
"B" FRACTURE
MONITORING WELL
(NOT TO SCALE)**



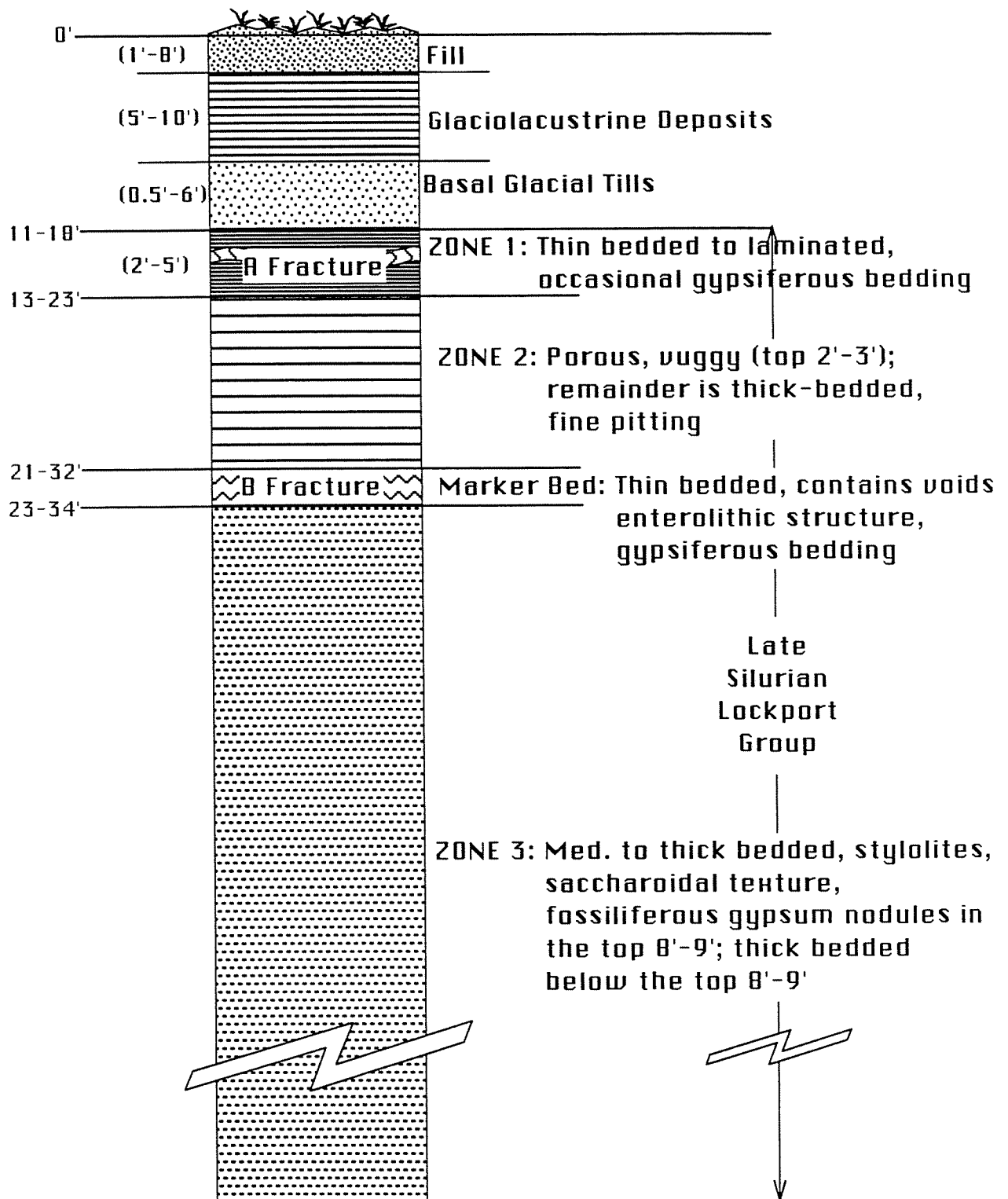


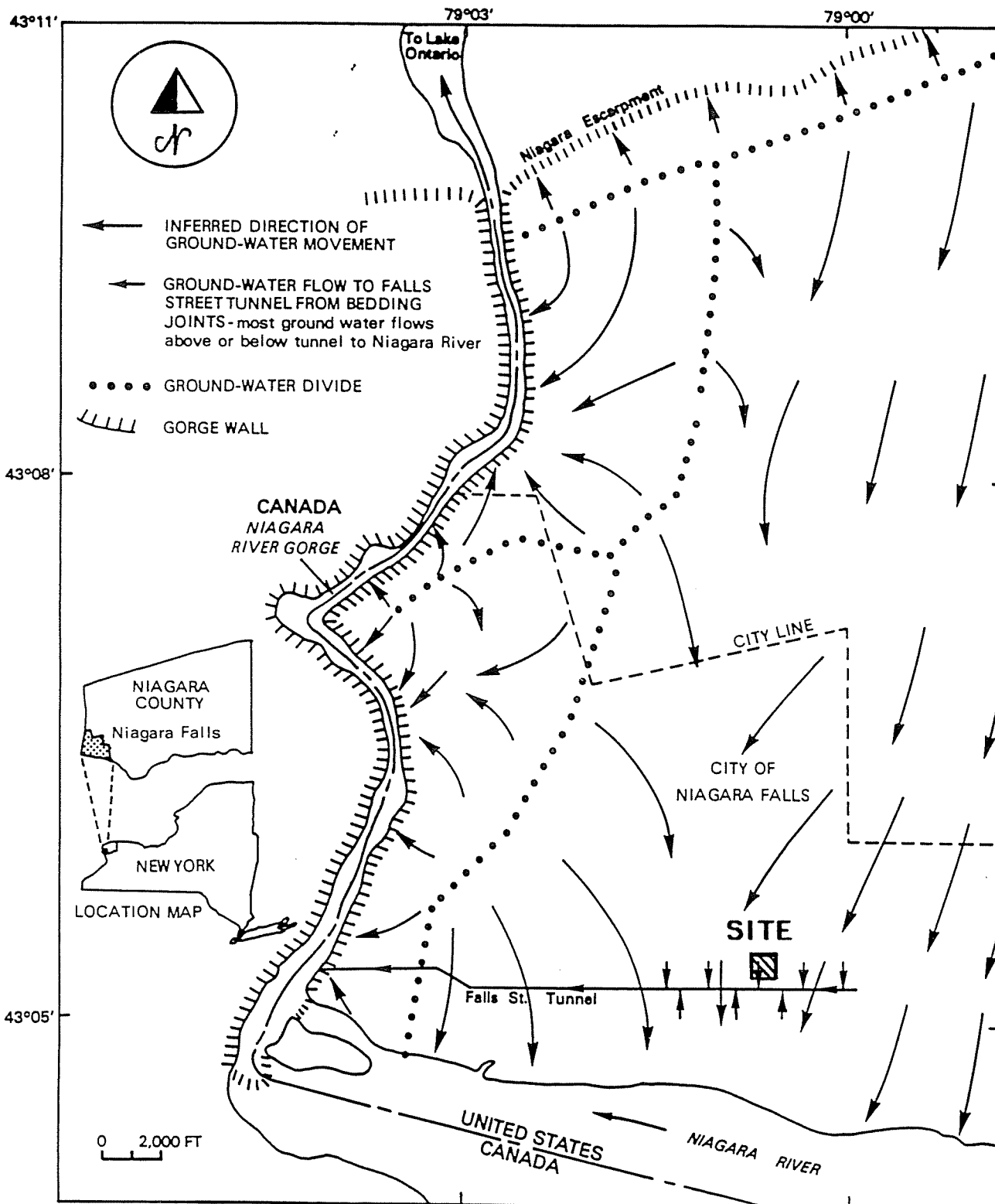


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FIGURE 6
IN-SITU PERMEABILITY TEST
EQUIPMENT SET-UP
 (Not to Scale)





Base from U.S. Geological Survey
Lewiston, 1965, and Niagara Falls, 1965 1:24,000

Modified from Johnston, 1964

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FIGURE 18
REGIONAL BEDROCK GROUND WATER
FLOW DIRECTIONS