TABLE 4-38
COMPARISON OF SEDIMENT SAMPLES PHASE I AND PHASE II

PARAMETER	S9 10/18/89 PHASE I		S-9 11/13/91 PHASE II		S10 10/18/89 PHASE I		S-10 11/13/91 PHASE2		S13 10/18/89 PHASE I		S2 11/15/91 PHASE II	
	CONCENTRATION	MDL	CONCENTRATION	MDL	CONCENTRATION	MDL	CONCENTRATION	MDL	CONCENTRATION	MDL	CONCENTRATION	MDL
1,1,1-Trichloroethane	ND 0 ug/kg	3.8	ND 0 ug/kg	5.3	ND 0 ug/kg	3.8	ND 0 ug/kg	5.1	ND 0 ug/kg	3.8	ND 0 ug/kg	4.8
1,1,2,2-Tetrachloroethane	ND 0 ug/kg	6.9	ND 0 ug/kg	9.6	ND 0 ug/kg	6.9	ND 0 ug/kg	9.2	ND 0 ug/kg	6.9	ND 0 ug/kg	8.6
1,1,2-Trichloroethane	ND 0 ug/kg	5	ND 0 ug/kg	6.9	ND 0 ug/kg	5	ND 0 ug/kg	6.7	ND 0 ug/kg	5	ND 0 ug/kg	6.3
1,1-Dichloroethane	ND 0 ug/kg	4.7	ND 0 ug/kg	6.5	ND 0 ug/kg	4.7	ND 0 ug/kg	6.3	ND 0 ug/kg	5	ND 0 ug/kg	5.7
1,1-Dichloroethylene	ND 0 ug/kg	2.8	ND 0 ug/kg	3.9	ND 0 ug/kg	2.8	ND 0 ug/kg	3.7	ND 0 ug/kg	5	ND 0 ug/kg	3.4
1,2,4-Trichlorobenzene	ND 0 ug/kg	4200	ND 0 ug/kg	2600	ND 0 ug/kg	5000	ND 0 ug/kg	2500	ND 0 ug/kg	4.7	ND 0 ug/kg	2300
1,2-Dichlorobenzene	ND 0 ug/kg	4200	ND 0 ug/kg	2600	ND 0 ug/kg	5000	ND 0 ug/kg	2500	ND 0 ug/kg	2.8	ND 0 ug/kg	2300
1,2-Dichloroethane	ND 0 ug/kg	2.8	ND 0 ug/kg	3.9	ND 0 ug/kg	2.8	ND 0 ug/kg	3.7	ND 0 ug/kg	2.8	ND 0 ug/kg	3.4
1,2-Dichloropropane	ND 0 ug/kg	6	ND 0 ug/kg	8.3	ND 0 ug/kg	6	ND 0 ug/kg	8	ND 0 ug/kg	2400	ND 0 ug/kg	7.5
1,2-Trans-dichloroethylene	ND 0 ug/kg	1.6	ND 0 ug/kg	2.2	ND 0 ug/kg	1.6	ND 0 ug/kg	2.1	ND 0 ug/kg	2400	ND 0 ug/kg	2
1,3-Dichlorobenzene	ND 0 ug/kg	4200	ND 0 ug/kg	2600	ND 0 ug/kg	5000	ND 0 ug/kg	2500	ND 0 ug/kg	2.8	ND 0 ug/kg	2300
1,4-Dichlorobenzene	ND 0 ug/kg	9800	ND 0 ug/kg	6100	ND 0 ug/kg	12000	ND 0 ug/kg	5900	ND 0 ug/kg	6	ND 0 ug/kg	5300
2,4,6-Trichlorophenol	ND 0 ug/kg	6000	ND 0 ug/kg	3800	ND 0 ug/kg	7100	ND 0 ug/kg	3600	ND 0 ug/kg	1.6	ND 0 ug/kg	3300
2,4-Dichlorophenol	ND 0 ug/kg	6000	ND 0 ug/kg	3800	ND 0 ug/kg	7100	ND 0 ug/kg	3600	1.96 ug/kg	1.6	ND 0 ug/kg	3300
2,4-Dimethylphenol	ND 0 ug/kg	6000	ND 0 ug/kg	3800	ND 0 ug/kg	7100	ND 0 ug/kg	3600	ND 0 ug/kg	2400	ND 0 ug/kg	2300
2,4-Dinitrophenol	ND 0 ug/kg	94000	ND 0 ug/kg	56000	ND 0 ug/kg	110000	ND 0 ug/kg	56000	ND 0 ug/kg	5700	ND 0 ug/kg	53000
2,4-Dinitrotoluene	ND 0 ug/kg	13000	ND 0 ug/kg	7900	ND 0 ug/kg	15000	ND 0 ug/kg	7600	ND 0 ug/kg	3500	ND 0 ug/kg	3300
2,6-Dinitrotoluene	ND 0 ug/kg	4200	ND 0 ug/kg	2600	ND 0 ug/kg	5000	ND 0 ug/kg	2500	ND 0 ug/kg	3500	ND 0 ug/kg	3300
2-Chloronaphthalene	ND 0 ug/kg	4200	ND 0 ug/kg	2600	ND 0 ug/kg	5000	ND 0 ug/kg	2500	ND 0 ug/kg	3500	ND 0 ug/kg	3300
2-Chlorophenol	ND 0 ug/kg	7400	ND 0 ug/kg	4600	ND 0 ug/kg	8700	ND 0 ug/kg	4400	ND 0 ug/kg	54000	ND 0 ug/kg	51000
2-Nitrophenol	ND 0 ug/kg	8000	ND 0 ug/kg	5000	ND 0 ug/kg	9500	ND 0 ug/kg	4800	ND 0 ug/kg	7300	ND 0 ug/kg	7000
3,3'-Dichlorobenzidine	ND 0 ug/kg	37000	ND 0 ug/kg	22900	ND 0 ug/kg	44000	ND 0 ug/kg	22000	ND 0 ug/kg	2400	ND 0 ug/kg	2300
4,4'-DDD	ND 0 ug/kg	220			ND 0 ug/kg	260			ND 0 ug/kg	2400	ND 0 ug/kg	2300
4,4'-DDE	ND 0 ug/kg	220			ND 0 ug/kg	260			ND 0 ug/kg	2100	ND 0 ug/kg	2000
4,4'-DDT	ND 0 ug/kg	220			ND 0 ug/kg	260			ND 0 ug/kg	270	ND 0 ug/kg	270
4,6-Dinitro-o-cresol	ND 0 ug/kg	54000	ND 0 ug/kg	33000	ND 0 ug/kg	64000	ND 0 ug/kg	32000	ND 0 ug/kg	30000	ND 0 ug/kg	29000
4-Bromophenyl phenyl ether	ND 0 ug/kg	4200	ND 0 ug/kg	2600	ND 0 ug/kg	5000	ND 0 ug/kg	2500	ND 0 ug/kg	31000	ND 0 ug/kg	2300
4-Chlorophenyl phenyl ether	ND 0 ug/kg	9400	ND 0 ug/kg	5800	ND 0 ug/kg	11000	ND 0 ug/kg	5600	ND 0 ug/kg	2400	ND 0 ug/kg	2300
4-Nitrophenol	ND 0 ug/kg	5400	ND 0 ug/kg	3300	ND 0 ug/kg	6300	ND 0 ug/kg	3200	ND 0 ug/kg	9400	ND 0 ug/kg	5100
Acenaphthene	ND 0 ug/kg	4200	ND 0 ug/kg	2600	ND 0 ug/kg	5000	ND 0 ug/kg	2500	ND 0 ug/kg	5400	ND 0 ug/kg	5100
Acenaphthene	ND 0 ug/kg	7800	ND 0 ug/kg	4900	ND 0 ug/kg	9300	ND 0 ug/kg	4700	ND 0 ug/kg	3100	ND 0 ug/kg	2900
Aldrin	ND 0 ug/kg	110			ND 0 ug/kg	130			ND 0 ug/kg	2400	ND 0 ug/kg	2300
Alpha-BHC	ND 0 ug/kg	110			ND 0 ug/kg	130			ND 0 ug/kg	130		
Ammonia as N	137 mg/kg	4.3			184 mg/kg	15.4			192 mg/kg	14.1		
Anthracene	ND 0 ug/kg	4200	ND 0 ug/kg	2600	ND 0 ug/kg	5000	ND 0 ug/kg	2500	ND 0 ug/kg	2400	ND 0 ug/kg	2300
Antimony	ND 0 ug/kg	13000	ND 0 ug/kg	8400	ND 0 ug/kg	15000	ND 0 ug/kg	8100	ND 0 ug/kg	15000	ND 0 ug/kg	7200
Aroclor 1016	ND 0 ug/kg	1100			ND 0 ug/kg	1300						
Aroclor 1221	ND 0 ug/kg	1100			ND 0 ug/kg	1300						
Aroclor 1232	ND 0 ug/kg	1100			ND 0 ug/kg	1300						
Aroclor 1242	ND 0 ug/kg	1100			ND 0 ug/kg	1300			ND 0 ug/kg	1300		
Aroclor 1248	ND 0 ug/kg	1100			ND 0 ug/kg	1300						
Aroclor 1254	ND 0 ug/kg	2200			ND 0 ug/kg	2600						
Aroclor 1260	ND 0 ug/kg	2200			ND 0 ug/kg	2600						
Arsenic	18000 mg/kg	2100	17000 ug/kg	1400	17000 ug/kg	2800	32000 ug/kg	1300	12000 ug/kg	2500	14000 ug/kg	1200
Benzene	ND 0 ug/kg	4.4	ND 0 ug/kg	6.1	ND 0 ug/kg	4.4	ND 0 ug/kg	5.9	ND 0 ug/kg	4.4	ND 0 ug/kg	5.3
Benzo(a)anthracene	ND 0 ug/kg	17000	ND 0 ug/kg	11000	ND 0 ug/kg	21000	ND 0 ug/kg	10000	ND 0 ug/kg	10000	ND 0 ug/kg	9400
Benzo(a)pyrene	ND 0 ug/kg	5600	ND 0 ug/kg	3500	ND 0 ug/kg	6600	ND 0 ug/kg	3300	ND 0 ug/kg	5600	ND 0 ug/kg	5400
Benzo(b)fluoranthene	ND 1 ug/kg	11000	ND 0 ug/kg	6700	ND 0 ug/kg	13000	ND 0 ug/kg	6400	ND 0 ug/kg	6200	ND 0 ug/kg	5800
Benzo(ghi)perylene	ND 0 ug/kg	9200	ND 0 ug/kg	5700	ND 0 ug/kg	11000	ND 0 ug/kg	5500	ND 0 ug/kg	5300	ND 0 ug/kg	4900
Benzo(k)fluoranthene	ND 0 ug/kg	5600	ND 0 ug/kg	3500	ND 0 ug/kg	6600	ND 0 ug/kg	3300	ND 0 ug/kg	3200	ND 0 ug/kg	3000
Beryllium	780 ug/kg	210	560 ug/kg	140	1100 ug/kg	280	1100 ug/kg	130	1000 ug/kg	250	1200 ug/kg	120
Beta-BHC	ND 0 ug/kg	110			ND 0 ug/kg	130			ND 0 ug/kg	130		
bis(2-Chloroethoxy)methane	ND 0 ug/kg	12000	ND 0 ug/kg	7400	ND 0 ug/kg	14000	ND 0 ug/kg	7100	ND 0 ug/kg	12000	ND 0 ug/kg	6400
bis(2-Chloroethyl) ether	ND 0 ug/kg	13000	ND 0 ug/kg	7900	ND 0 ug/kg	15000	ND 0 ug/kg	7500	ND 0 ug/kg	13000	ND 0 ug/kg	6900
bis(2-Chloroisopropyl)ether	ND 0 ug/kg	13000	ND 0 ug/kg	7900	ND 0 ug/kg	15000	ND 0 ug/kg	7600	ND 0 ug/kg	7300	ND 0 ug/kg	6900
bis(2-Ethylhexyl)phthalate	ND 0 ug/kg	22000	ND 0 ug/kg	14000	ND 0 ug/kg	26000	ND 0 ug/kg	13000	ND 0 ug/kg	13000	ND 0 ug/kg	12000
Bromoform	ND 0 ug/kg	4.7	ND 0 ug/kg	6.5	ND 0 ug/kg	4.7	ND 0 ug/kg	6.3	ND 0 ug/kg	4.7	ND 0 ug/kg	5.9
Butyl benzyl phthalate	ND 0 ug/kg	22000	ND 0 ug/kg	14000	ND 0 ug/kg	26000	ND 0 ug/kg	13000	ND 0 ug/kg	13000	ND 0 ug/kg	12000
Cadmium	1900 ug/kg	420	2200 ug/kg	280	2000 ug/kg	550	490 ug/kg	270	2000 ug/kg	500	6600 ug/kg	240
Calcium	6.3E+07 ug/kg	42000			6.8E+07 ug/kg	55000			6.5E+07 ug/kg	50000		
Carbon tetrachloride	ND 0 ug/kg	2.8	ND 0 ug/kg	3.9	ND 0 ug/kg	2.8	ND 0 ug/kg	3.7	ND 0 ug/kg	2.8	ND 0 ug/kg	3.4
Chemical Oxygen Demand (COD)	93000 mg/kg	50			116000 mg/kg	50			110000 mg/kg	50		
Chloride	ND 0 ug/kg	2200			ND 0 ug/kg	2600			0 ug/kg	2700		
Chloride	58.7 mg/kg	2.2			199 mg/kg	2.6			186 mg/kg	2.6		
Chlorobenzene	ND 0 ug/kg	6	ND 0 ug/kg	8.3	ND 0 ug/kg	6	ND 0 ug/kg	8	ND 0 ug/kg	6	ND 0 ug/kg	7.2
Chlorodibromomethane	ND 0 ug/kg	3.1	ND 0 ug/kg	4.3	ND 0 ug/kg	3.1	ND 0 ug/kg	4.1	ND 0 ug/kg	3.1	ND 0 ug/kg	3.7
Chloroethane	ND 0 ug/kg	10	ND 0 ug/kg	14	ND 0 ug/kg	10	ND 0 ug/kg	13	ND 0 ug/kg	10	ND 0 ug/kg	12
Chloroform	ND 0 ug/kg	1.6	ND 0 ug/kg	2.2	ND 0 ug/kg	1.6	ND 0 ug/kg	2.1	ND 0 ug/kg	1.6	ND 0 ug/kg	1.9
Chromium	31000 ug/kg	2100	13000 ug/kg	1400	39000 ug/kg	2800	21000 ug/kg	1300	38000 ug/kg	2500	19000 ug/kg	1200
Chrysene	ND 0 ug/kg	5600	ND 0 ug/kg	3500	ND 0 ug/kg	6600	ND 0 ug/kg	3300	ND 0 ug/kg	3200	ND 0 ug/kg	3000
cis-1,3-Dichloropropylene	ND 0 ug/kg	5	ND 0 ug/kg	6.9	ND 0 ug/kg	5	ND 0 ug/kg	6.7	ND 0 ug/kg	5	ND 0 ug/kg	6
Copper	53000 ug/kg	2100	65000 ug/kg	1400	57000 ug/kg	2800	60000 ug/kg	1300	56000 ug/kg	2500	22000 ug/kg	1200
Cyanide, Total	ND 0 mg/kg	1.05			ND 0 mg/kg	1.38						
Delta-BHC	ND 0 ug/kg	110			ND 0 ug/kg	130			ND 0 ug/kg	130		
Dibenzo(a,h)anthracene	ND 0 ug/kg	22000	ND 0 ug/kg	3500	ND 0 ug/kg	26000	ND 0 ug/kg	3300	ND 0 ug/kg	13000	ND 0 ug/kg	3000
Dichlorobromomethane	ND 0 ug/kg	2.2	ND 0 ug/kg	3.1	ND 0 ug/kg	2.2	ND 0 ug/kg	2.9	ND 0 ug/kg	2.2	ND 0 ug/kg	2.7
Dichlorodifluoromethane	ND 0 ug/kg	10	ND 0 ug/kg	14	ND 0 ug/kg	10	ND 0 ug/kg	13	ND 0 ug/kg	10	ND 0 ug/kg	12
Dieldrin	ND 0 ug/kg	220			ND 0 ug/kg	260			ND 0 ug/kg	220		
Diethyl phthalate	ND 0 ug/kg	22000	ND 0 ug/kg	14000	ND 0 ug/kg	26000	ND 0 ug/kg	13000	ND 0 ug/kg	270		
Dimethyl phthalate	ND 0 ug/kg	22000	ND 0 ug/kg	14000	ND 0 ug/kg	26000	ND 0 ug/kg	13000			ND 0 ug/kg	12000
Di-n-butyl phthalate	ND 0 ug/kg	22000	ND 0 ug/kg	14000	ND 0 ug/kg	26000	ND 0 ug/kg	13000	ND 0 ug/kg	13000	ND 0 ug/kg	12000
Di-n-octyl phthalate	ND 0 ug/kg	22000	ND 0 ug/kg	14000	ND 0 ug/kg	26000	ND 0 ug/kg	13000	ND 0 ug/kg	13000	ND 0 ug/kg	12000
Endosulfan I	ND 0 ug/kg	110			ND 0 ug/kg	130			ND 0 ug/kg	130		
Endosulfan II	ND 0 ug/kg	220			ND 0 ug/kg	260			ND 0 ug/kg	270		
Endosulfan sulfate	ND 0 ug/kg	220			ND 0 ug/kg	260			ND 0 ug/kg	270		
Endrin	ND 0 ug/kg	220			ND 0 ug/kg	260			ND 0 ug/kg	270		
Endrin aldehyde	ND 0 ug/kg	220			ND 0 ug/kg	260			ND 0 ug/kg	270		
Ethylbenzene	ND 0 ug/kg	7.2	ND 0 ug/kg	10	ND 0 ug/kg	7.2	ND 0 ug/kg	9.6	ND 0 ug/kg	7.2	ND 0 ug/kg	8.7
Fluoranthene	ND 0 ug/kg	4900	ND 0 ug/kg	3100	ND 0 ug/kg	5800	8070 ug/kg	2900	ND 0 ug/kg	2800	ND 0 ug/kg	2780
Fluorene	ND 0 ug/kg	4200	ND 0 ug/kg	2600	ND 0 ug/kg	5000	ND 0 ug/kg	2500	ND 0 ug/kg	2400	ND 0 ug/kg	2380
Gamma-BHC	ND 0 ug/kg	110			ND 0 ug/kg	130			ND 0 ug/kg	130		
Heptachlor	ND 0 ug/kg	110			ND 0 ug/kg	130			ND 0 ug/kg	110		
Heptachlor epoxide	ND 0 ug/kg	110			ND 0 ug/kg	130			ND 0 ug/kg	130		
Hexachlorobenzene	ND 0 ug/kg	4200	ND 0 ug/kg	2600	ND 0 ug/kg	5000	ND 0 ug/kg	2500	ND 0 ug/kg	2400	ND 0 ug/kg	2300
Hexachlorobutadiene	ND 0 ug/kg	2000	ND 0 ug/kg	1200	ND 0 ug/kg	2400	ND 0 ug/kg	1200			ND 0 ug/kg	1100
Hexachlorocyclopentadiene	ND 0 ug/kg	22000	ND 0 ug/kg	14000	ND 0 ug/kg	26000	ND 0 ug/kg	13000	ND 0 ug/kg	13000	ND 0 ug/kg	12000
Hexachloroethane	ND 0 ug/kg	3600	ND 0 ug/kg	2200	ND 0 ug/kg	4200	ND 0 ug/kg	2100	ND 0 ug/kg	2100	ND 0 ug/kg	1900
Indeno(1,2,3-c,d)pyrene	ND 0 ug/kg	10000	ND 0 ug/kg	6500	ND 0 ug/kg	12000	ND 0 ug/kg	6100	ND 0 ug/kg	6000	ND 0 ug/kg	5500
Isophorone	ND 0 ug/kg	4900	ND 0 ug/kg	3100	ND 0 ug/kg	5800	ND 0 ug/kg	2900	ND 0 ug/kg	4800	ND 0 ug/kg	4500
Lead	120000 ug/kg	1000	120000 ug/kg	1000	160000 ug/kg	1000	400000 ug/kg	1000	150000 ug/kg	1000	48000 ug/kg	900
Magnesium	2.9E+07 ug/kg	21000			2.4E+07 ug/kg	28000			2.3E+07 ug/kg	25000		
Mercury	270 ug/kg	110	ND 0 ug/kg	110	250 ug/kg	220	150 ug/kg	110	290 ug/kg	200	ND 0 ug/kg	96
Methyl bromide	ND 0 ug/kg	10	ND 0 ug/kg	14	ND 0 ug/kg	10	ND 0 ug/kg	13	ND 0 ug/kg	10	ND 0 ug/kg	12
Methyl chloride	ND 0 ug/kg	10	ND 0 ug/kg	14	ND 0 ug/kg	10	ND 0 ug/kg	13	ND 0 ug/kg	10	ND 0 ug/kg	12
Methylene chloride	10 ug/kg	2.8	ND 0 ug/kg	3.9	14.3 ug/kg	4.8	ND 0 ug/kg	3.7	7.76 ug/kg	2.8	ND 0 ug/kg	3.4
Naphthalene	ND 0 ug/kg	3600	ND 0 ug/kg	2200	ND 0 ug/kg	4200	ND 0 ug/kg	1900	39000 ug/kg	3600	11.5 ug/kg	3.2
Nickel	32000 ug/kg	4200	12000 ug/kg	2800	39000 ug/kg	5500	18000 ug/kg	2700	39000 ug/kg	5000	12000 ug/kg	2400
Nitrate + Nitrite	3.6 mg/kg	1.1			10.7 mg/kg	1.4			4.2 mg/kg	1.3		
Nitrobenzene	ND 0 ug/kg	4200	ND 0 ug/kg	2600	ND 0 ug/kg	5000	ND 0 ug/kg	2500				
N-Nitrosodimethylamine	ND 0 ug/kg	22000	ND 0 ug/kg	14000	ND 0 ug/kg	26000	ND 0 ug/kg	13000	ND 0 ug/kg	13000	ND 0 ug/kg	12000
N-Nitrosodi-n-propylamine	ND 0 ug/kg	4200	ND 0 ug/kg	2600	ND 0 ug/kg	5000	ND 0 ug/kg	2500	ND 0 ug/kg	2400	ND 0 ug/kg	2300
N-Nitrosodiphenylamine	ND 0 ug/kg	22000	ND 0 ug/kg	14000	ND 0 ug/kg	26000	ND 0 ug/kg	13000				
Pentachlorophenol	ND 0 ug/kg	8000	ND 0 ug/kg	5000	ND 0 ug/kg	9500	ND 0 ug/kg	4800	ND 0 ug/kg	4600	ND 0 ug/kg	4300
pH	7.98 std	0			7.58 std	0			7.86 std	0		
pH	7.99 std	0			7.55 std	0			7.86 std	0		
Phenanthrene	ND 0 ug/kg	12000	ND 0 ug/kg	7500	ND 0 ug/kg	14000	ND 0 ug/kg	7200	ND 0 ug/kg	6900	ND 0 ug/kg	6500
Phenol	ND 0 ug/kg	3300	ND 0 ug/kg	2100	ND 0 ug/kg	4000	ND 0 ug/kg	2000	ND 0 ug/kg	1900	ND 0 ug/kg	1800
Phenolics, Total	ND 0 mg/kg	2.2			ND 0 mg/kg	2.7			ND 0 mg/kg	2.4		
Potassium	2100000 ug/kg	100000			2900000 ug/kg	140000			2200000 ug/kg	130000		
Pyrene	ND 0 ug/kg	4200			ND 0 ug/kg	5000	8870 ug/kg	2500				
p-Chloro-m-cresol	ND 0 ug/kg	6700	ND 0 ug/kg	4200	ND 0 ug/kg	8000	ND 0 ug/kg	4000	ND 0 ug/kg	3900	ND 0 ug/kg	3800
Selenium	ND 0 ug/kg	1000	ND 0 ug/kg	1400	ND 0 ug/kg	1400	ND 0 ug/kg	1300	ND 0 ug/kg	1300	ND 0 ug/kg	1200
Silver	2200 ug/kg	210	ND 0 ug/kg	1400	ND 0 ug/kg	1400	ND 0 ug/kg	1300	ND 0 ug/kg	1300	ND 0 ug/kg	1200
Sodium	230000 ug/kg	100000			440000 ug/kg	140000			400000 ug/kg	130000		
Sulfate as SO4	ND 0 mg/kg	112			580 mg/kg	141			485 mg/kg	132		
Tetrachloroethylene	ND 0 ug/kg	4.1	ND 0 ug/kg	5.7	ND 0 ug/kg	5.7	ND 0 ug/kg	5.5	ND 0 ug/kg	4.1	ND 0 ug/kg	4.9
Thallium	ND 0 ug/kg	2100	ND 0 ug/kg	1400	ND 0 ug/kg	2800	ND 0 ug/kg	1300	ND 0 ug/kg	2500	ND 0 ug/kg	1200
Toluene	ND 0 ug/kg	2.6	ND 0 ug/kg	8.3	ND 0 ug/kg	5.3	ND 0 ug/kg	8	ND 0 ug/kg	6	ND 0 ug/kg	7.2
Toxaphene	ND 0 ug/kg	4300			ND 0 ug/kg	5300			ND 0 ug/kg	5300		
trans-1,3-Dichloropropylene	ND 0 ug/kg	14	ND 0 ug/kg	14	ND 0 ug/kg	10	ND 0 ug/kg	13	ND 0 ug/kg	10	ND 0 ug/kg	12
Trichloroethylene	ND 0 ug/kg	1.9	ND 0 ug/kg	2.6	ND 0 ug/kg	1.9	ND 0 ug/kg	2.5	ND 0 ug/kg	1.9	ND 0 ug/kg	2.3
Trichlorofluoromethane	ND 0 ug/kg	10	ND 0 ug/kg	14	ND 0 ug/kg	10	ND 0 ug/kg	13	ND 0 ug/kg	10	ND 0 ug/kg	12
Vinyl chloride	ND 0 ug/kg	10	ND 0 ug/kg	14	ND 0 ug/kg	10	ND 0 ug/kg	13	ND 0 ug/kg	10	ND 0 ug/kg	12
Zinc	270000 ug/kg	4200	120000 ug/kg	2800	310000 ug/kg	5500	499000 ug/kg	2700	310000 ug/kg	5000	74000 ug/kg	2400

PARAMETER	S-1 11/13/91 PHASE2		S16 10/18/89 PHASE I		S8 11/08/89 PHASE		S24 10/13/89 PHASE I		S7 11/13/91 PHASE2		S26 10/11/89 PHASE I		S9 11/08/91 PHASE I	
	CONCENTRATION	MDL	CONCENTRATION	MDL	CONCENTRATION	MDL	CONCENTRATION	MDL	CONCENTRATION	MDL	CONCENTRATION	MDL	CONCENTRATION	MDL
1,1,1-Trichloroethane	ND 0 ug/kg	4.8	ND 0 ug/kg	19	ND 0 ug/kg	4.4	ND 0 ug/kg	3.8	ND 0 ug/kg	4.9	ND 0 ug/kg	3.8	ND 0 ug/kg	5.4
1,1,2,2-Tetrachloroethane	ND 0 ug/kg	8.6	ND 0 ug/kg	35	ND 0 ug/kg	7.9	ND 0 ug/kg	6.9	ND 0 ug/kg	8.8	ND 0 ug/kg	6.9	ND 0 ug/kg	9.7
1,1,2-Trichloroethane	ND 0 ug/kg	6.3	ND 0 ug/kg	25	ND 0 ug/kg	5.4	ND 0 ug/kg	5	ND 0 ug/kg	6.4	ND 0 ug/kg	5	ND 0 ug/kg	7
1,1-Dichloroethane	ND 0 ug/kg	5.9	ND 0 ug/kg	24	ND 0 ug/kg	5.4	ND 0 ug/kg	4.7	ND 0 ug/kg	6	ND 0 ug/kg	4.7	ND 0 ug/kg	6.6
1,1-Dichloroethylene	ND 0 ug/kg	3.5	ND 0 ug/kg	14	ND 0 ug/kg	3.2	ND 0 ug/kg	2.8	ND 0 ug/kg	3.6	ND 0 ug/kg	2.8	ND 0 ug/kg	3.9
1,2,4-Trichlorobenzene	ND 0 ug/kg	2400	ND 0 ug/kg	2700	ND 0 ug/kg	2200	ND 0 ug/kg	370	ND 0 ug/kg	2400	ND 0 ug/kg	370	ND 0 ug/kg	2700
1,2-Dichlorobenzene	ND 0 ug/kg	2400	ND 0 ug/kg	2700	ND 0 ug/kg	2200	ND 0 ug/kg	280	ND 0 ug/kg	2400	ND 0 ug/kg	280	ND 0 ug/kg	2700
1,2-Dichloroethane	ND 0 ug/kg	3.5	ND 0 ug/kg	14	ND 0 ug/kg	3.2	ND 0 ug/kg	2.8	ND 0 ug/kg	3.6	ND 0 ug/kg	2.8	ND 0 ug/kg	3.9
1,2-Dichloropropane	ND 0 ug/kg	7.5	ND 0 ug/kg	30	ND 0 ug/kg	6.9	ND 0 ug/kg	6	ND 0 ug/kg	7.7	ND 0 ug/kg	6	ND 0 ug/kg	8.5
1,2-Trans-dichloroethylene	ND 0 ug/kg	2	ND 0 ug/kg	8	ND 0 ug/kg	1.8	ND 0 ug/kg	1.6	ND 0 ug/kg	2.1	ND 0 ug/kg	1.6	ND 0 ug/kg	2.3
1,3-Dichlorobenzene	ND 0 ug/kg	2400	ND 0 ug/kg	2700	ND 0 ug/kg	2200	ND 0 ug/kg	280	ND 0 ug/kg	2400	ND 0 ug/kg	280	ND 0 ug/kg	2700
1,4-Dichlorobenzene	ND 0 ug/kg	5500	ND 0 ug/kg	6300	ND 0 ug/kg	5100	ND 0 ug/kg	850	ND 0 ug/kg	5600	ND 0 ug/kg	850	ND 0 ug/kg	6200
2,4,6-Trichlorophenol	ND 0 ug/kg	3400	ND 0 ug/kg	3900	ND 0 ug/kg	3100	ND 0 ug/kg	400	ND 0 ug/kg	3400	ND 0 ug/kg	400	ND 0 ug/kg	3800
2,4-Dichlorophenol	ND 0 ug/kg	3400	ND 0 ug/kg	3900	ND 0 ug/kg	3100	ND 0 ug/kg	400	ND 0 ug/kg	3400	ND 0 ug/kg	400	ND 0 ug/kg	3800
2,4-Dimethylphenol	ND 0 ug/kg	2400	ND 0 ug/kg	3900	ND 0 ug/kg	3100	ND 0 ug/kg	400	ND 0 ug/kg	3400	ND 0 ug/kg	400	ND 0 ug/kg	3800
2,4-Dinitrophenol	ND 0 ug/kg	53000	ND 0 ug/kg	48000	ND 0 ug/kg	42000	ND 0 ug/kg	6200	ND 0 ug/kg	54000	ND 0 ug/kg	6200	ND 0 ug/kg	50000
2,4-Dinitrotoluene	ND 0 ug/kg	7100	ND 0 ug/kg	8100	ND 0 ug/kg	7000	ND 0 ug/kg	840	ND 0 ug/kg	8000	ND 0 ug/kg	840	ND 0 ug/kg	9600
2,6-Dinitrotoluene	ND 0 ug/kg	2400	ND 0 ug/kg	2700	ND 0 ug/kg	2200	ND 0 ug/kg	280	ND 0 ug/kg	2400	ND 0 ug/kg	280	ND 0 ug/kg	2700
2-Chloronaphthalene	ND 0 ug/kg	2400	ND 0 ug/kg	2700	ND 0 ug/kg	2200	ND 0 ug/kg	280	ND 0 ug/kg	2400	ND 0 ug/kg	280	ND 0 ug/kg	2700
2-Chlorophenol	ND 0 ug/kg	4100	ND 0 ug/kg	4700	ND 0 ug/kg	3800	ND 0 ug/kg	480	ND 0 ug/kg	4200	ND 0 ug/kg	480	ND 0 ug/kg	5400
2-Nitrophenol	ND 0 ug/kg	4100	ND 0 ug/kg	5100	ND 0 ug/kg	4600	ND 0 ug/kg	530	ND 0 ug/kg	4600	ND 0 ug/kg	530	ND 0 ug/kg	5100
3,3'-Dichlorobenzidine	ND 0 ug/kg	37000	ND 0 ug/kg	24000	ND 0 ug/kg	19000	ND 0 ug/kg	2400	ND 0 ug/kg	21100	ND 0 ug/kg	2400	ND 0 ug/kg	2600
4,4'-DDD	ND 0 ug/kg	20600	ND

TABLE 4-37

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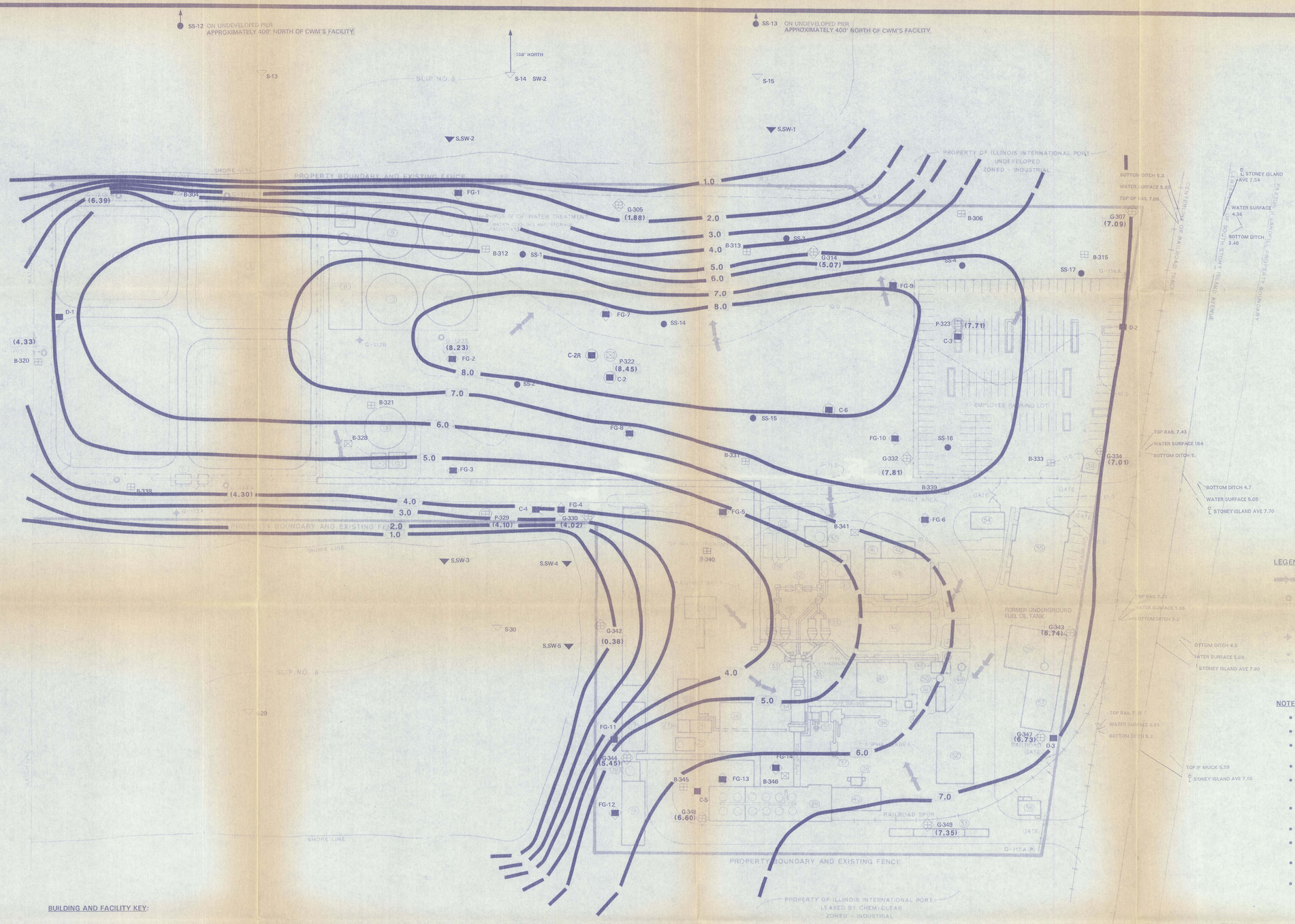
COMPARISON OF SURFACE WATER SAMPLES PHASE I AND PHASE II

PARAMETER	SW1 10/24/89 PHASE I CONCENTRATION	MDL	SW14 11/08/91 PHASE II CONCENTRATION	MDL	SW2 10/24/89 PHASE I CONCENTRATION	MDL	SW2 11/15/91 PHASE II CONCENTRATION	MDL	SW3 10/24/89 PHASE I CONCENTRATION	MDL	SW13 11/08/91 PHASE II CONCENTRATION	MDL	SW8 11/08/91 PHASEII CONCENTRATION	MDL	SW4 10/24/8 9 PHASE I CONCENTRATIO N	MDL	SW12 11/08/91 PHASE II CONCENTRATION	MDL	SW5 10/24/89 PHASE I CONCENTRATION	MDL	SW6 11/08/91 PHASE II CONCENTRATION	MDL
pH (Field)	8.05 std	0	7.87 std	0	7.97 std	0	8.18 std	0	8.43 std	0	7.82 std	0	8 std	0	8.26 std	0	7.53 std	0	8.27 std	0	7.79 std	0
Specific Conductance (Field)	632 um/cm	0	540 um/cm	0	452 um/cm	0	800 um/cm	0	458 um/cm	0	538 um/cm	0	538 um/cm	0	458 um/cm	0	539 um/cm	0	450 um/cm	0	532 um/cm	0
Temperature	15.3 Deg. C	0	1.8 Deg. C	0	13.6 Deg. C	0	9.6 Deg. C	0	12.7 Deg. C	0	2.1 Deg. C	0	2.1 Deg. C	0	14.2 Deg. C	0	2.3 Deg. C	0	14.5 Deg. C	0	1.9 Deg. C	0
1,1,1-Trichloroethane	ND 0 ug/l	3.8	ND 0 ug/l	3.8	ND 0 ug/l	3.8	ND 0 ug/l	5	ND 0 ug/l	3.8	ND 0 ug/l	3.8	ND 0 ug/l	3.8	ND 0 ug/l	3.8	ND 0 ug/l	3.8	ND 0 ug/l	3.8	ND 0 ug/l	3.8
1,1,2,2-Tetrachloroethane	ND 0 ug/l	6.9	ND 0 ug/l	6.9	ND 0 ug/l	6.9	ND 0 ug/l	5	ND 0 ug/l	6.9	ND 0 ug/l	6.9	ND 0 ug/l	6.9	ND 0 ug/l	6.9	ND 0 ug/l	6.9	ND 0 ug/l	6.9	ND 0 ug/l	6.9
1,1,2-Trichloroethane	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5
1,1-Dichloroethane	ND 0 ug/l	4.7	ND 0 ug/l	4.7	ND 0 ug/l	4.7	ND 0 ug/l	5	ND 0 ug/l	4.7	ND 0 ug/l	4.7	ND 0 ug/l	4.7	ND 0 ug/l	4.7	ND 0 ug/l	4.7	ND 0 ug/l	4.7	ND 0 ug/l	4.7
1,1-Dichloroethylene	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	5	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8
1,2,4-Trichlorobenzene	ND 0 ug/l	2.2	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2.1	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2
1,2-Dichlorobenzene	ND 0 ug/l	2.2	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2.1	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2
1,2-Dichloroethane	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	5	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8
1,2-Dichloropropane	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	5	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	6
1,2-Diphenylhydrazine					ND 0 ug/l	10									ND 0 ug/l	11						
1,2-Trans-dichloroethylene	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	5	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6
1,3-Dichlorobenzene	ND 0 ug/l	2.2	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2.1	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2
1,4-Dichlorobenzene	ND 0 ug/l	5.1	ND 0 ug/l	4.4	ND 0 ug/l	4.5	ND 0 ug/l	4.4	ND 0 ug/l	4.4	ND 0 ug/l	4.4	ND 0 ug/l	4.4	ND 0 ug/l	4.8	ND 0 ug/l	4.4	ND 0 ug/l	4.4	ND 0 ug/l	4.5
2,4,6-Trichlorophenol	ND 0 ug/l	3.1	ND 0 ug/l	2.7	ND 0 ug/l	2.8	ND 0 ug/l	2.7	ND 0 ug/l	2.7	ND 0 ug/l	2.7	ND 0 ug/l	2.7	ND 0 ug/l	2.9	ND 0 ug/l	2.7	ND 0 ug/l	2.7	ND 0 ug/l	2.8
2,4-Dichlorophenol	ND 0 ug/l	3.1	ND 0 ug/l	2.7	ND 0 ug/l	2.8	ND 0 ug/l	2.7	ND 0 ug/l	2.7	ND 0 ug/l	2.7	ND 0 ug/l	2.7	ND 0 ug/l	2.9	ND 0 ug/l	2.7	ND 0 ug/l	2.7	ND 0 ug/l	2.8
2,4-Dimethylphenol	ND 0 ug/l	3.1	ND 0 ug/l	2.7	ND 0 ug/l	2.8	ND 0 ug/l	2.7	ND 0 ug/l	2.7	ND 0 ug/l	2.7	ND 0 ug/l	2.7	ND 0 ug/l	2.9	ND 0 ug/l	2.7	ND 0 ug/l	2.7	ND 0 ug/l	2.8
2,4-Dinitrophenol	ND 0 ug/l	48	ND 0 ug/l	42	ND 0 ug/l	43	ND 0 ug/l	42	ND 0 ug/l	42	ND 0 ug/l	42	ND 0 ug/l	42	ND 0 ug/l	46	ND 0 ug/l	42	ND 0 ug/l	42	ND 0 ug/l	43
2,4-Dinitrotoluene	ND 0 ug/l	6.6	ND 0 ug/l	5.8	ND 0 ug/l	5.8	ND 0 ug/l	5.7	ND 0 ug/l	5.8	ND 0 ug/l	5.8	ND 0 ug/l	5.8	ND 0 ug/l	6.2	ND 0 ug/l	5.7	ND 0 ug/l	5.8	ND 0 ug/l	5.9
2,6-Dinitrotoluene	ND 0 ug/l	2.2	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2.1	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2
2-Chloronaphthalene	ND 0 ug/l	2.2	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2.1	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2
2-Chlorophenol	ND 0 ug/l	3.8	ND 0 ug/l	3.3	ND 0 ug/l	3.4	ND 0 ug/l	3.3	ND 0 ug/l	3.3	ND 0 ug/l	3.3	ND 0 ug/l	3.3	ND 0 ug/l	3.6	ND 0 ug/l	3.3	ND 0 ug/l	3.3	ND 0 ug/l	3.4
2-Nitrophenol	ND 0 ug/l	4.1	ND 0 ug/l	3.6	ND 0 ug/l	3.7	ND 0 ug/l	3.6	ND 0 ug/l	3.6	ND 0 ug/l	3.6	ND 0 ug/l	3.6	ND 0 ug/l	3.9	ND 0 ug/l	3.6	ND 0 ug/l	3.6	ND 0 ug/l	3.7
3,3'-Dichlorobenzidine	ND 0 ug/l	19	ND 0 ug/l	16.7	ND 0 ug/l	17	ND 0 ug/l	16.5	ND 0 ug/l	17	ND 0 ug/l	16.7	ND 0 ug/l	16.7	ND 0 ug/l	18	ND 0 ug/l	16.5	ND 0 ug/l	17	ND 0 ug/l	17
4,4'-DDD	ND 0 ug/l	0.1			ND 0 ug/l	0.1			ND 0 ug/l	0.1					ND 0 ug/l	0.11			ND 0 ug/l	0.1		
4,4'-DDE	ND 0 ug/l	0.1			ND 0 ug/l	0.1			ND 0 ug/l	0.1					ND 0 ug/l	0.11			ND 0 ug/l	0.1		
4,4'-DDT	ND 0 ug/l	0.1			ND 0 ug/l	0.1			ND 0 ug/l	0.1					ND 0 ug/l	0.11			ND 0 ug/l	0.1		
4,6-Dinitro-o-cresol	ND 0 ug/l	26	ND 0 ug/l	24	ND 0 ug/l	24	ND 0 ug/l	24	ND 0 ug/l	24	ND 0 ug/l	24	ND 0 ug/l	24	ND 0 ug/l	26	ND 0 ug/l	24	ND 0 ug/l	24	ND 0 ug/l	25
4-Bromophenyl phenyl ether	ND 0 ug/l	2.2	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2.1	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2
4-Chlorophenyl phenyl ether	ND 0 ug/l	4.8	ND 0 ug/l	4.2	ND 0 ug/l	4.3	ND 0 ug/l	4.2	ND 0 ug/l	4.2	ND 0 ug/l	4.2	ND 0 ug/l	4.2	ND 0 ug/l	4.6	ND 0 ug/l	4.2	ND 0 ug/l	4.2	ND 0 ug/l	4.3
4-Nitrophenol	ND 0 ug/l	2.8	ND 0 ug/l	2.4	ND 0 ug/l	2.4	ND 0 ug/l	2.4	ND 0 ug/l	2.4	ND 0 ug/l	2.4	ND 0 ug/l	2.4	ND 0 ug/l	2.6	ND 0 ug/l	2.4	ND 0 ug/l	2.4	ND 0 ug/l	2.5
Acenaphthene	ND 0 ug/l	2.2	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2.1	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2
Acenaphthylene	ND 0 ug/l	4	ND 0 ug/l	3.5	ND 0 ug/l	3.6	ND 0 ug/l	3.5	ND 0 ug/l	3.5	ND 0 ug/l	3.5	ND 0 ug/l	3.5	ND 0 ug/l	3.8	ND 0 ug/l	3.5	ND 0 ug/l	3.5	ND 0 ug/l	3.6
Aldrin	ND 0 ug/l	0.05			ND 0 ug/l	0.05			ND 0 ug/l	0.05					ND 0 ug/l	0.05			ND 0 ug/l	0.05		
Alkalinity as CaCO3	120 mg/l	10			140 mg/l	10			120 mg/l	10					120 mg/l	10			120 mg/l	10		
Alpha-BHC	ND 0 ug/l	0.05			ND 0 ug/l	0.05			ND 0 ug/l	0.05					ND 0 ug/l	0.05			ND 0 ug/l	0.05		
Ammonia as N	2.8 mg/l	0.1			2 mg/l	0.1			0.48 mg/l	0.1					0.29 mg/l	0.1			0.34 mg/l	0.1		
Anthracene	ND 0 ug/l	2.2	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2.1	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2
Antimony	ND 0 ug/l	60	ND 0 ug/l	60	ND 0 ug/l	60	ND 0 ug/l	60	ND 0 ug/l	60	ND 0 ug/l	60	ND 0 ug/l	60	ND 0 ug/l	60	ND 0 ug/l	60	ND 0 ug/l	60	ND 0 ug/l	60
Aroclor 1016	ND 0 ug/l	0.51			ND 0 ug/l	0.51			ND 0 ug/l	0.5					ND 0 ug/l	0.54			ND 0 ug/l	0.51		
Aroclor 1221	ND 0 ug/l	0.51			ND 0 ug/l	0.51			ND 0 ug/l	0.5					ND 0 ug/l	0.54			ND 0 ug/l	0.51		
Aroclor 1232	ND 0 ug/l	0.51			ND 0 ug/l	0.51			ND 0 ug/l	0.5					ND 0 ug/l	0.54			ND 0 ug/l	0.51		
Aroclor 1242	ND 0 ug/l	0.51			ND 0 ug/l	0.51			ND 0 ug/l	0.5					ND 0 ug/l	0.54			ND 0 ug/l	0.51		
Aroclor 1248	ND 0 ug/l	0.51			ND 0 ug/l	0.51			ND 0 ug/l	0.5					ND 0 ug/l	0.54			ND 0 ug/l	0.51		
Aroclor 1254	ND 0 ug/l	1			ND 0 ug/l	1			ND 0 ug/l	1					ND 0 ug/l	1.1			ND 0 ug/l	1		
Aroclor 1260	ND 0 ug/l	1			ND 0 ug/l	1			ND 0 ug/l	1					ND 0 ug/l	1.1			ND 0 ug/l	1		
Arsenic	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Benzene	ND 0 ug/l	4.4	ND 0 ug/l	4.4	ND 0 ug/l	4.4	ND 0 ug/l	5	ND 0 ug/l	4.4	ND 0 ug/l	4.4	ND 0 ug/l	4.4	ND 0 ug/l	4.4	ND 0 ug/l	4.4	ND 0 ug/l	4.4	ND 0 ug/l	4.4
Benzidine					ND 0 ug/l	45									ND 0 ug/l	48						
Benzo(a)anthracene	ND 0 ug/l	9	ND 0 ug/l	7.9	ND 0 ug/l	8	ND 0 ug/l	7.8	ND 0 ug/l	7.9	ND 0 ug/l	7.9	ND 0 ug/l	7.9	ND 0 ug/l	8.5	ND 0 ug/l	7.8	ND 0 ug/l	7.9	ND 0 ug/l	8
Benzo(a)pyrene	ND 0 ug/l	2.9	ND 0 ug/l	2.5	ND 0 ug/l	2.6	ND 0 ug/l	2.5	ND 0 ug/l	2.5	ND 0 ug/l	2.5	ND 0 ug/l	2.5	ND 0 ug/l	2.7	ND 0 ug/l	2.5	ND 0 ug/l	2.5	ND 0 ug/l	2.6
Benzo(b)fluoranthene	ND 0 ug/l	5.5	ND 0 ug/l	4.8	ND 0 ug/l	4.9	ND 0 ug/l	4.8	ND 0 ug/l	4.8	ND 0 ug/l	4.8	ND 0 ug/l	4.8	ND 0 ug/l	5.2	ND 0 ug/l	4.8	ND 0 ug/l	4.8	ND 0 ug/l	4.9
Benzo(ghi)perylene	ND 0 ug/l	4.7	ND 0 ug/l	4.1	ND 0 ug/l	4.2	ND 0 ug/l	4.1	ND 0 ug/l	4.1	ND 0 ug/l	4.1	ND 0 ug/l	4.1	ND 0 ug/l	4.5	ND 0 ug/l	4.1	ND 0 ug/l	4.1	ND 0 ug/l	4.2
Benzo(k)fluoranthene	ND 0 ug/l	2.9	ND 0 ug/l	2.5	ND 0 ug/l	2.6	ND 0 ug/l	2.5	ND 0 ug/l	2.5	ND 0 ug/l	2.5	ND 0 ug/l	2.5	ND 0 ug/l	2.7	ND 0 ug/l	2.5	ND 0 ug/l	2.5	ND 0 ug/l	2.6
Beryllium	ND 0 ug/l	1	ND 0 ug/l	1	ND 0 ug/l	1	ND 0 ug/l	1	ND 0 ug/l	1	ND 0 ug/l	1	ND 0 ug/l	1	ND 0 ug/l	1	ND 0 ug/l	1	ND 0 ug/l	1	ND 0 ug/l	1
Beta-BHC	ND 0 ug/l	0.05			ND 0 ug/l	0.05			ND 0 ug/l	0.05					ND 0 ug/l	0.05			ND 0 ug/l	0.05		
Biochemical Oxygen Demand	4 mg/l	2			4 mg/l	2			2 mg/l	2					2 mg/l	2			2 mg/l	2		
bis(2-Chloroethoxy)methane	ND 0 ug/l	6.1	ND 0 ug/l	5.4	ND 0 ug/l	5.4	ND 0 ug/l	5.3	ND 0 ug/l	5.4	ND 0 ug/l	5.4	ND 0 ug/l	5.4	ND 0 ug/l	5.8	ND 0 ug/l	5.3	ND 0 ug/l	5.4	ND 0 ug/l	5.5
bis(2-Chloroethyl) ether	ND 0 ug/l	6.6	ND 0 ug/l	5.8	ND 0 ug/l	5.8	ND 0 ug/l	5.7	ND 0 ug/l	5.8	ND 0 ug/l	5.8	ND 0 ug/l	5.8	ND 0 ug/l	6.2	ND 0 ug/l	5.7	ND 0 ug/l	5.8	ND 0 ug/l	5.9
bis(2-Chloroisopropyl)ether	ND 0 ug/l	6.6	ND 0 ug/l	5.8	ND 0 ug/l	5.8	ND 0 ug/l	5.7	ND 0 ug/l	5.8	ND 0 ug/l	5.8	ND 0 ug/l	5.8	ND 0 ug/l	6.2	ND 0 ug/l	5.7	ND 0 ug/l	5.8	ND 0 ug/l	5.9
bis(2-Ethylhexyl)phthalate	ND 0 ug/l	11	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	11	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Bromoform	ND 0 ug/l	4.7	ND 0 ug/l	4.7	ND 0 ug/l	4.7	ND 0 ug/l	5	ND 0 ug/l	4.7	ND 0 ug/l	4.7	ND 0 ug/l	4.7	ND 0 ug/l	4.7	ND 0 ug/l	4.7	ND 0 ug/l	4.7	ND 0 ug/l	4.7
Butyl benzyl phthalate	ND 0 ug/l	11	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	11	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Cadmium			ND 0 ug/l	3	ND 0 ug/l	2	ND 0 ug/l	3	ND 0 ug/l	2	ND 0 ug/l	3	ND 0 ug/l	3	ND 0 ug/l	2	ND 0 ug/l	3	ND 0 ug/l	2	ND 0 ug/l	3
Calcium	45700 ug/l	200			41500 ug/l	200			38900 ug/l	200					38700 ug/l	200			39500 ug/l	200		
Carbon tetrachloride	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	5	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8
Chemical Oxygen Demand (COD)	24 mg/l	10			34 mg/l	10			12 mg/l	10					< 10 mg/l	10			< 10 mg/l	10		
Chlordane	ND 0 ug/l	1			ND 0 ug/l	1			ND 0 ug/l	1					ND 0 ug/l	1.1			ND 0 ug/l	1		
Chloride	90.2 mg/l	1			101 mg/l	1			40.5 mg/l	1					40.6 mg/l	1			40.9 mg/l	1		
Chlorobenzene	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	5	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	6
Chlorodibromomethane	ND 0 ug/l	3.1	ND 0 ug/l	3.1	ND 0 ug/l	3.1	ND 0 ug/l	5	ND 0 ug/l	3.1	ND 0 ug/l	3.1	ND 0 ug/l	3.1	ND 0 ug/l	3.1	ND 0 ug/l	3.1	ND 0 ug/l	3.1	ND 0 ug/l	3.1
Chloroethane	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Chloroform	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	5	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6
Chromium	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Chrysene	ND 0 ug/l	2.9	ND 0 ug/l	2.5	ND 0 ug/l	2.6	ND 0 ug/l	2.5	ND 0 ug/l	2.5	ND 0 ug/l	2.5	ND 0 ug/l	2.5	ND 0 ug/l	2.7	ND 0 ug/l	2.5	ND 0 ug/l	2.5	ND 0 ug/l	2.6
cis-1,3-Dichloropropylene	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5
Copper	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Cyanide, Total	ND 0 ug/l	10			ND 0 ug/l	10			< 10 ug/l	10					< 10 ug/l	10			< 10 ug/l	10		
Delta-BHC	ND 0 ug/l	0.05			ND 0 ug/l	0.05			ND 0 ug/l	0.05					ND 0 ug/l	0.05			ND 0 ug/l	0.05		
Dibenzo(a,h)anthracene	ND 0 ug/l	11	ND 0 ug/l	2.5	ND 0 ug/l	10	ND 0 ug/l	2.5	ND 0 ug/l	10	ND 0 ug/l	2.5	ND 0 ug/l	2.5	ND 0 ug/l	11	ND 0 ug/l	2.5	ND 0 ug/l	10	ND 0 ug/l	2.6
Dichlorobromomethane	ND 0 ug/l	2.2	ND 0 ug/l	2.2	ND 0 ug/l	2.2	ND 0 ug/l	5	ND 0 ug/l	2.2	ND 0 ug/l	2.2	ND 0 ug/l	2.2	ND 0 ug/l	2.2	ND 0 ug/l	2.2	ND 0 ug/l	2.2	ND 0 ug/l	2.2
Dichlorodifluoromethane	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Dieldrin	ND 0 ug/l	0.1			ND 0 ug/l	0.1			ND 0 ug/l	0.1					ND 0 ug/l	0.11			ND 0 ug/l	0.1		
Diethyl phthalate	ND 0 ug/l	11	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	11	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Dimethyl phthalate	ND 0 ug/l	11	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	11	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Di-n-butyl phthalate	ND 0 ug/l	11	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	11	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Di-n-octyl phthalate	ND 0 ug/l	11	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	11	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Endosulfan I	ND 0 ug/l	0.05			ND 0 ug/l	0.05			ND 0 ug/l	0.05					ND 0 ug/l	0.05			ND 0 ug/l	0.05		
Endosulfan II	ND 0 ug/l	0.1			ND 0 ug/l	0.1			ND 0 ug/l	0.1					ND 0 ug/l	0.11			ND 0 ug/l	0.1		
Endosulfan sulfate	ND 0 ug/l	0.1			ND 0 ug/l	0.1			ND 0 ug/l	0.1					ND 0 ug/l	0.11			ND 0 ug/l	0.1		
Endrin	ND 0 ug/l	0.1			ND 0 ug/l	0.1			ND 0 ug/l	0.1					ND 0 ug/l	0.11			ND 0 ug/l	0.1		
Endrin aldehyde	ND 0 ug/l	0.1			ND 0 ug/l	0.1			ND 0 ug/l	0.1					ND 0 ug/l	0.11			ND 0 ug/l	0.1		
Ethylbenzene	ND 0 ug/l	7.2	ND 0 ug/l	7.2	ND 0 ug/l	7.2	ND 0 ug/l	5	ND 0 ug/l	7.2	ND 0 ug/l	7.2	ND 0 ug/l	7.2	ND 0 ug/l	7.2	ND 0 ug/l	7.2	ND 0 ug/l	7.2	ND 0 ug/l	7.2
Fluoranthene	ND 0 ug/l	2.5	ND 0 ug/l	2.2	ND 0 ug/l	2.2	ND 0 ug/l	2.2	ND 0 ug/l	2.2	ND 0 ug/l	2.2	ND 0 ug/l	2.2	ND 0 ug/l	2.4	ND 0 ug/l	2.2	ND 0 ug/l	2.2	ND 0 ug/l	2.3
Fluorene	ND 0 ug/l	2.2	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2.1	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2
Gamma-BHC	ND 0 ug/l	0.05			ND 0 ug/l	0.05			ND 0 ug/l	0.05					ND 0 ug/l	0.05			ND 0 ug/l	0.05		
Heptachlor	ND 0 ug/l	0.05			ND 0 ug/l	0.05			ND 0 ug/l	0.05					ND 0 ug/l	0.05			ND 0 ug/l	0.05		
Heptachlor epoxide	ND 0 ug/l	0.05			ND 0 ug/l	0.05			ND 0 ug/l	0.05					ND 0 ug/l	0.05			ND 0 ug/l	0.05		
Hexachlorobenzene	ND 0 ug/l	2.2	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2.1	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2
Hexachlorobutadiene	ND 0 ug/l	1	ND 0 ug/l	0.91	ND 0 ug/l	0.92	ND 0 ug/l	0.9	ND 0 ug/l	0.91	ND 0 ug/l	0.91	ND 0 ug/l	0.91	ND 0 ug/l	0.98	ND 0 ug/l	0.9	ND 0 ug/l	0.91	ND 0 ug/l	0.93
Hexachlorocyclopentadiene	ND 0 ug/l	11	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	11	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Hexachloroethane	ND 0 ug/l	1.8	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.7	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6
Indeno(1,2,3-c,d)pyrene	ND 0 ug/l	5.4	ND 0 ug/l	3.7	ND 0 ug/l	4.8	ND 0 ug/l	3.7	ND 0 ug/l	4.7	ND 0 ug/l	3.7	ND 0 ug/l	3.7	ND 0 ug/l	5.1	ND 0 ug/l	3.7	ND 0 ug/l	4.7	ND 0 ug/l	3.8
Isophorone	ND 0 ug/l	2.5	ND 0 ug/l	2.2	ND 0 ug/l	2.2	ND 0 ug/l	2.2	ND 0 ug/l	2.2	ND 0 ug/l	2.2	ND 0 ug/l	2.2	ND 0 ug/l	2.4	ND 0 ug/l	2.2	ND 0 ug/l	2.2	ND 0 ug/l	2.3
Lead	ND 0 ug/l	75	ND 0 ug/l	75	ND 0 ug/l	75	ND 0 ug/l	75	ND 0 ug/l	75	ND 0 ug/l	75	ND 0 ug/l	75	ND 0 ug/l	75	ND 0 ug/l	75	ND 0 ug/l	75	ND 0 ug/l	75
Magnesium	15100 ug/l	100			27600 ug/l	100			12500 ug/l	100					12200 ug/l	100			12400 ug/l	100		
Mercury	ND 0 ug/l	0.2	ND 0 ug/l	0.2	ND 0 ug/l	0.2	ND 0 ug/l	0.2	ND 0 ug/l	0.2	ND 0 ug/l	0.2	ND 0 ug/l	0.2	ND 0 ug/l	0.2	ND 0 ug/l	0.2	ND 0 ug/l	0.2	ND 0 ug/l	0.2
Methyl bromide	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Methyl chloride	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Methylene chloride	ND 0 ug/l	2.8	ND 0 ug/l	2.8	2.96 ug/l	2.8	ND 0 ug/l	5	2.82 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8	ND 0 ug/l	2.8	8.69 ug/l	2.8	ND 0 ug/l	2.8
Naphthalene	ND 0 ug/l	1.8	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.7	ND 0 ug/l	1.6	ND 0 ug/l	1.6	ND 0 ug/l	1.6
Nickel	ND 0 ug/l	20	ND 0 ug/l	20	ND 0 ug/l	20	ND 0 ug/l	20	ND 0 ug/l	20	ND 0 ug/l	20	ND 0 ug/l	20	ND 0 ug/l	20	ND 0 ug/l	20	ND 0 ug/l	20	ND 0 ug/l	20
Nitrate + Nitrite	0.453 mg/l	0.1			0.158 mg/l	0.1			0.363 mg/l	0.1					0.387 mg/l	0.1			0.367 mg/l	0.1		
Nitrobenzene	ND 0 ug/l	2.2	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2.1	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2
N-Nitrosodimethylamine	ND 0 ug/l	11	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	11	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
N-Nitrosodiphenylamine	ND 0 ug/l	2.2	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2.1	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	2
N-Nitrosodi-n-propylamine	ND 0 ug/l	11	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	11	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Pentachlorophenol	ND 0 ug/l	4.1	ND 0 ug/l	3.6	ND 0 ug/l	3.7	ND 0 ug/l	3.6	ND 0 ug/l	3.6	ND 0 ug/l	3.6	ND 0 ug/l	3.6	ND 0 ug/l	3.9	ND 0 ug/l	3.6	ND 0 ug/l	3.6	ND 0 ug/l	3.7
pH	7.76 std	0	7.83 std	0	7.84 std	0	8.19 std	0	7.95 std	0	7.8 std	0	7.88 std	0	7.97 std	0	7.59 std	0	8 std	0	7.81 std	0
pH	7.75 std	0	7.91 std	0	7.85 std	0	8.22 std	0	7.95 std	0	7.86 std	0	8.01 std	0	7.94 std	0	7.62 std	0	7.99 std	0	7.83 std	0
Phenanthrene	ND 0 ug/l	6.2	ND 0 ug/l	5.5	ND 0 ug/l	5.5	ND 0 ug/l	5.4	ND 0 ug/l	5.5	ND 0 ug/l	5.5	ND 0 ug/l	5.5	ND 0 ug/l	5.9	ND 0 ug/l	5.4	ND 0 ug/l	5.5	ND 0 ug/l	5.6
Phenol	ND 0 ug/l	1.7	ND 0 ug/l	1.5	ND 0 ug/l	1.5	ND 0 ug/l	1.5	ND 0 ug/l	1.5	ND 0 ug/l	1.5	ND 0 ug/l	1.5	ND 0 ug/l	1.6	ND 0 ug/l	1.5	ND 0 ug/l	1.5	ND 0 ug/l	1.5
Phenolics, Total	ND 0 mg/l	0.05	ND 0 ug/l	1.9	ND 0 mg/l	0.05	ND 0 ug/l	1.9	< 0.05 mg/l	0.05	ND 0 ug/l	1.9	ND 0 ug/l	1.9	< 0.05 mg/l	0.05	ND 0 ug/l	1.9	< 0.05 mg/l	0.05	ND 0 ug/l	2
Potassium	4800 ug/l	500			14000 ug/l	500			2800 ug/l	500					2700 ug/l	500			3000 ug/l	500		
Pyrene	ND 0 ug/l	2.2			ND 0 ug/l	1.9			ND 0 ug/l	1.9					ND 0 ug/l	2.1			ND 0 ug/l	1.9		
p-Chloro-m-cresol	ND 0 ug/l	3.4	ND 0 ug/l	3	ND 0 ug/l	3.1	ND 0 ug/l	3	ND 0 ug/l	3	ND 0 ug/l	3	ND 0 ug/l	3	ND 0 ug/l	3.3	ND 0 ug/l	3	ND 0 ug/l	3	ND 0 ug/l	3.1
Selenium	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5	ND 0 ug/l	5
Silver	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Sodium	56500 ug/l	500			71800 ug/l	500			26000 ug/l	500					24000 ug/l	500			26000 ug/l	500		
Solids, total suspended	124 mg/l	5			44 mg/l	5			42 mg/l	5					38 mg/l	5			54 mg/l	5		
Specific Conductance	595 um/cm	10	539 um/cm	0	781 um/cm	10	800 um/cm	0	402 um/cm	10	543 um/cm	0	545 um/cm	0	406 um/cm	10	529 um/cm	0	402 um/cm	10	542 um/cm	0
Specific Conductance	594 um/cm	10	544 um/cm	0	782 um/cm	10	799 um/cm	0	402 um/cm	10	549 um/cm	0	537 um/cm	0	405 um/cm	10	545 um/cm	0	402 um/cm	10	536 um/cm	0
Sulfate as SO4	45.8 mg/l	10			114 mg/l	25			34.8 mg/l	10					34.6 mg/l	10			34.4 mg/l	5		
Tetrachloroethylene	ND 0 ug/l	4.1	ND 0 ug/l	4.1	ND 0 ug/l	4.1	ND 0 ug/l	5	ND 0 ug/l	4.1	ND 0 ug/l	4.1	ND 0 ug/l	4.1	ND 0 ug/l	4.1	ND 0 ug/l	4.1	ND 0 ug/l	4.1	ND 0 ug/l	4.1
Thallium	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Toluene	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	5	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	6	ND 0 ug/l	6
Total Dissolved Solids (TDS)	300 mg/l	10			430 mg/l	10			220 mg/l	10					200 mg/l	10			220 mg/l	10		
Total Organic Carbon	7.4 mg/l	1			12.5 mg/l	1			3.5 mg/l	1					3.9 mg/l	1			3.5 mg/l	1		
Total Organic Carbon	5.9 mg/l	1			13.1 mg/l	1			3.5 mg/l	1					4.4 mg/l	1			3.6 mg/l	1		
Toxaphene	ND 0 ug/l	2			ND 0 ug/l	2			ND 0 ug/l	2					ND 0 ug/l	2.2			ND 0 ug/l	2		
trans-1,3-Dichloropropylene	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	5	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Trichloroethylene	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	5	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9	ND 0 ug/l	1.9
Trichlorofluoromethane	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Vinyl chloride	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10	ND 0 ug/l	10
Zinc	ND 0 ug/l	20	ND 0 ug/l	20	ND 0 ug/l	20	ND 0 ug/l	20	ND 0 ug/l	20	ND 0 ug/l	20	ND 0 ug/l	20	ND 0 ug/l	20	ND 0 ug/l	20	ND 0 ug/l	20	ND 0 ug/l	20

	DETECTED	LIMIT	DETECTED	LIMIT	DETECTED	LIMIT	DETECTED	LIMIT	DETECTED	LIMIT	DETECTED	LIMIT	DETECTED	LIMIT	DETECTED	LIMIT	DETECTED	LIMIT	DETECTED	LIMIT	DETECTED	LIMIT	DETECTED	LIMIT
1,1,1,2-Tetrachloroethane	ND	0 ug/l 500	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 2500	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 100	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 2500	ND	0 ug/l 1000
1,1,1-Trichloroethane	ND	0 ug/l 190	ND	0 ug/l 3.8	ND	0 ug/l 3.8	ND	0 ug/l 950	ND	0 ug/l 3.8	ND	0 ug/l 3.8	ND	0 ug/l 38	ND	0 ug/l 3.8	ND	0 ug/l 3.8	ND	0 ug/l 950	ND	0 ug/l 380
1,1,2,2-Tetrachloroethane	ND	0 ug/l 350	ND	0 ug/l 8.8	ND	0 ug/l 8.9	ND	0 ug/l 1700	ND	0 ug/l 6.9	ND	0 ug/l 6.9	ND	0 ug/l 69	ND	0 ug/l 6.9	ND	0 ug/l 6.9	ND	0 ug/l 1700	ND	0 ug/l 690
1,1,2-Trichloroethane	ND	0 ug/l 250	ND	0 ug/l 5	ND	0 ug/l 5	ND	0 ug/l 1300	ND	0 ug/l 5	ND	0 ug/l 5	ND	0 ug/l 50	ND	0 ug/l 5	ND	0 ug/l 5	36700	ug/l 1300	2980	ug/l 500
1,1-Dichloroethane	ND	0 ug/l 240	ND	0 ug/l 4.7	ND	0 ug/l 4.7	ND	0 ug/l 1200	ND	0 ug/l 4.7	ND	0 ug/l 4.7	233	ug/l 47	ND	0 ug/l 4.7	ND	0 ug/l 4.7	ND	0 ug/l 1200	ND	0 ug/l 470
1,1-Dichloroethylene	ND	0 ug/l 140	ND	0 ug/l 2.8	ND	0 ug/l 2.8	ND	0 ug/l 700	ND	0 ug/l 2.8	ND	0 ug/l 2.8	183	ug/l 28	ND	0 ug/l 2.8	ND	0 ug/l 2.8	10600	ug/l 700	5790	ug/l 280
1,2,3-Trichloropropane	ND	0 ug/l 500	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 2500	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 100	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 2500	ND	0 ug/l 1000
1,2,4,5-Tetrachlorobenzene	ND	0 ug/l 120	ND	0 ug/l 11	ND	0 ug/l 11	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 11	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 13	ND	0 ug/l 170		
1,2,4-Trichlorobenzene	ND	0 ug/l 22	ND	0 ug/l 2.1	ND	0 ug/l 1.9	ND	0 ug/l 22	ND	0 ug/l 2.1	ND	0 ug/l 1.9	ND	0 ug/l 24	ND	0 ug/l 2.3	ND	0 ug/l 1.9	ND	0 ug/l 32		
1,2-Dibromo-3-chloropropane	ND	0 ug/l 500	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 2500	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 100	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 2500	ND	0 ug/l 1000
1,2-Dibromoethane	ND	0 ug/l 500	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 2500	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 100	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 2500	ND	0 ug/l 1000
1,2-Dichlorobenzene	ND	0 ug/l 22	ND	0 ug/l 2.1	ND	0 ug/l 1.9	ND	0 ug/l 22	ND	0 ug/l 2.1	ND	0 ug/l 1.9	ND	0 ug/l 24	ND	0 ug/l 2.3	ND	0 ug/l 1.9	ND	0 ug/l 32		
1,2-Dichloroethane	ND	0 ug/l 140	ND	0 ug/l 2.8	ND	0 ug/l 2.8	ND	0 ug/l 700	ND	0 ug/l 2.8	ND	0 ug/l 2.8	ND	0 ug/l 28	ND	0 ug/l 2.8	ND	0 ug/l 2.8	ND	0 ug/l 700	743	ug/l 280
1,2-Dichloropropane	ND	0 ug/l 300	ND	0 ug/l 6	ND	0 ug/l 6	ND	0 ug/l 1500	ND	0 ug/l 6	ND	0 ug/l 6	ND	0 ug/l 60	ND	0 ug/l 6	ND	0 ug/l 6	ND	0 ug/l 1500	ND	0 ug/l 600
1,2-Trans-dichloroethylene	ND	0 ug/l 80	ND	0 ug/l 1.6	ND	0 ug/l 1.6	ND	0 ug/l 400	ND	0 ug/l 1.6	ND	0 ug/l 1.6	ND	0 ug/l 16	ND	0 ug/l 1.6	ND	0 ug/l 1.6	ND	0 ug/l 400	ND	0 ug/l 160
1,3-Dichlorobenzene	ND	0 ug/l 22	ND	0 ug/l 2.1	ND	0 ug/l 1.9	ND	0 ug/l 22	ND	0 ug/l 2.1	ND	0 ug/l 1.9	ND	0 ug/l 24	ND	0 ug/l 2.5	ND	0 ug/l 1.9	ND	0 ug/l 32		
1,4-Dichloro-2-butene	ND	0 ug/l 500	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 2500	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 100	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 2500	ND	0 ug/l 1000
1,4-Dichlorobenzene	ND	0 ug/l 52	ND	0 ug/l 4.8	ND	0 ug/l 4.4	ND	0 ug/l 50	ND	0 ug/l 4.9	ND	0 ug/l 4.4	ND	0 ug/l 56	ND	0 ug/l 5.7	ND	0 ug/l 4.4	ND	0 ug/l 73		
1,4-Dioxane	ND	0 ug/l 1500	ND	0 ug/l 300			ND	0 ug/l 3000	ND	0 ug/l 600	ND	0 ug/l 300	ND	0 ug/l 6000	ND	0 ug/l 300	ND	0 ug/l 300	ND	0 ug/l 300000	ND	0 ug/l 300
1,4-Naphthoquinone	ND	0 ug/l 120	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	ND	0 ug/l 170		
1-Naphthylamine	ND	0 ug/l 120	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	ND	0 ug/l 170		
2,3,4,6-Tetrachlorophenol	ND	0 ug/l 120	ND	0 ug/l 11	ND	0 ug/l 11	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 11	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	ND	0 ug/l 170		
2,4,5-T							ND	0 ug/l 78	ND	0 ug/l 1	ND	0 ug/l 1	ND	0 ug/l 1200	ND	0 ug/l 1.3						
2,4,5-T	ND	0 ug/l 0.89	ND	0 ug/l 7.4			ND	0 ug/l 84					ND	0 ug/l 830			ND	0 ug/l 7.6				
2,4,5-TP (Silvex)			ND	0 ug/l 7.4			ND	0 ug/l 78	ND	0 ug/l 1			ND	0 ug/l 1200	ND	0 ug/l 1.3	ND	0 ug/l 7.6				
2,4,5-TP (Silvex)	ND	0 ug/l 0.89					ND	0 ug/l 84					ND	0 ug/l 830								
2,4,5-Trichlorophenol	ND	0 ug/l 120	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	ND	0 ug/l 170		
2,4,6-Trichlorophenol	ND	0 ug/l 32	ND	0 ug/l 3	ND	0 ug/l 2.7	ND	0 ug/l 31	ND	0 ug/l 3	ND	0 ug/l 2.7	92.6	ug/l 35	ND	0 ug/l 3.5	ND	0 ug/l 2.7	695	ug/l 45		
2,4-D							ND	0 ug/l 3.9	ND	0 ug/l 5			ND	0 ug/l 6100	ND	0 ug/l 6.4			ND	0 ug/l 38		
2,4-D	ND	0 ug/l 4.4	ND	0 ug/l 37			ND	0 ug/l 4.2					ND	0 ug/l 4200								
2,4-Dichlorophenol	6180	ug/l 32	ND	0 ug/l 3	ND	0 ug/l 2.7	1070	ug/l 31	21.5	ug/l 3	ND	0 ug/l 2.7	4320	ug/l 35	ND	0 ug/l 3.5	ND	0 ug/l 2.7	41200	ug/l 45		
2,4-Dimethylphenol	162	ug/l 32	ND	0 ug/l 3	ND	0 ug/l 2.7	114	ug/l 31	ND	0 ug/l 3	ND	0 ug/l 2.7	144	ug/l 35	ND	0 ug/l 3.5	ND	0 ug/l 2.7	ND	0 ug/l 45		
2,4-Dinitrophenol	ND	0 ug/l 490	ND	0 ug/l 46	ND	0 ug/l 42	ND	0 ug/l 480	ND	0 ug/l 47	ND	0 ug/l 42	6	ug/l 540	ND	0 ug/l 55	ND	0 ug/l 42	ND	0 ug/l 700		
2,4-Dinitrotoluene	ND	0 ug/l 67	ND	0 ug/l 6.3	ND	0 ug/l 5.8	ND	0 ug/l 65	ND	0 ug/l 6.3	ND	0 ug/l 5.8	ND	0 ug/l 73	ND	0 ug/l 7.4	ND	0 ug/l 5.8	ND	0 ug/l 95		
2,6-Dichlorophenol	ND	0 ug/l 120	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	5760	ug/l 170		
2,6-Dinitrotoluene	ND	0 ug/l 22	ND	0 ug/l 2.1	ND	0 ug/l 1.9	ND	0 ug/l 22	ND	0 ug/l 2.1	ND	0 ug/l 1.9	ND	0 ug/l 24	ND	0 ug/l 2.5	ND	0 ug/l 1.9	ND	0 ug/l 32		
2-Acetylaminofluorene	ND	0 ug/l 120	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	ND	0 ug/l 170		
2-Chloro-1,3-butadiene	ND	0 ug/l 0	ND	0 ug/l 0	ND	0 ug/l 0	ND	0 ug/l 0	ND	0 ug/l 0	ND	0 ug/l 0	ND	0 ug/l 0	ND	0 ug/l 0	ND	0 ug/l 0	ND	0 ug/l 0	ND	0 ug/l 0
2-Chloronaphthalene	ND	0 ug/l 22	ND	0 ug/l 2.1	ND	0 ug/l 1.9	ND	0 ug/l 22	ND	0 ug/l 2.1	ND	0 ug/l 1.9	ND	0 ug/l 24	ND	0 ug/l 2.5	ND	0 ug/l 1.9	ND	0 ug/l 32		
2-Chlorophenol	812	ug/l 39	ND	0 ug/l 3.8	ND	0 ug/l 3.3	195	ug/l 38	5.08	ug/l 3.7	ND	0 ug/l 3.3	824	ug/l 42	ND	0 ug/l 4.3	ND	0 ug/l 3.3	9260	ug/l 55		
2-Hexanone	ND	0 ug/l 500	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 2500	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 100	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 2500	ND	0 ug/l 1000
2-Methylnaphthalene	ND	0 ug/l 120	ND	0 ug/l 11	ND	0 ug/l 10	430	ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	ND	0 ug/l 170		
2-Naphthylamine	ND	0 ug/l 120	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	ND	0 ug/l 170		
2-Nitrophenol	ND	0 ug/l 42	ND	0 ug/l 4	ND	0 ug/l 3.8	ND	0 ug/l 41	ND	0 ug/l 4	ND	0 ug/l 3.8	ND	0 ug/l 46	ND	0 ug/l 4.7	ND	0 ug/l 3.8	ND	0 ug/l 60		
2-Picoline	ND	0 ug/l 120	ND	0 ug/l 11			ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	ND	0 ug/l 170		
3-sec-Butyl-4,6-dinitrophenol	ND	0 ug/l 120	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	ND	0 ug/l 170		
3,3'-Dichlorobenzidine	ND	0 ug/l 194	ND	0 ug/l 18	ND	0 ug/l 16.7	ND	0 ug/l 188	ND	0 ug/l 18	ND	0 ug/l 16.7	ND	0 ug/l 212	ND	0 ug/l 21	ND	0 ug/l 16.7	ND	0 ug/l 275		
3,3'-Dimethylbenzidine	ND	0 ug/l 120	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	ND	0 ug/l 170		
3-Methylcholanthrene	ND	0 ug/l 65	ND	0 ug/l 11	ND	0 ug/l 5.6	ND	0 ug/l 63	ND	0 ug/l 11	ND	0 ug/l 5.6	ND	0 ug/l 71	ND	0 ug/l 13	ND	0 ug/l 5.6	ND	0 ug/l 92		
3-chloropropene	ND	0 ug/l 500					ND	0 ug/l 2500					ND	0 ug/l 100					ND	0 ug/l 2500	ND	0 ug/l 2500
4,4'-DDD	ND	0 ug/l 0.1	ND	0 ug/l 0.11	ND	0 ug/l 24	ND	0 ug/l 1.1	ND	0 ug/l 0.12			ND	0 ug/l 1.1	ND	0 ug/l 0.16	ND	0 ug/l 24	ND	0 ug/l 0.11		
4,4'-DDE	ND	0 ug/l 0.1	ND	0 ug/l 0.11			ND	0 ug/l 1.1	ND	0 ug/l 0.12			ND	0 ug/l 1.1	ND	0 ug/l 0.16			ND	0 ug/l 0.11		
4,4'-DDT	0.539	ug/l 0.1	ND	0 ug/l 0.11			ND	0 ug/l 1.1	ND	0 ug/l 0.12			ND	0 ug/l 1.1	ND	0 ug/l 0.16			0.201	ug/l 0.11		
4,6-Dinitro-o-cresol	ND	0 ug/l 280	ND	0 ug/l 26			ND	0 ug/l 270	ND	0 ug/l 27			ND	0 ug/l 310	ND	0 ug/l 31			ND	0 ug/l 400		
4-Aminobiphenyl	ND	0 ug/l 120	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	ND	0 ug/l 170		
4-Bromophenyl phenyl ether	ND	0 ug/l 22	ND	0 ug/l 2.1	ND	0 ug/l 1.9	ND	0 ug/l 22	ND	0 ug/l 2.1	ND	0 ug/l 1.9	ND	0 ug/l 24	ND	0 ug/l 2.3	ND	0 ug/l 1.9	ND	0 ug/l 32		
4-Chlorophenyl phenyl ether	ND	0 ug/l 49	ND	0 ug/l 4.6	ND	0 ug/l 4.2	ND	0 ug/l 48	ND	0 ug/l 4.7	ND	0 ug/l 4.2	ND	0 ug/l 54	ND	0 ug/l 5.5	ND	0 ug/l 4.2	ND	0 ug/l 70		
4-Nitrophenol	ND	0 ug/l 28	ND	0 ug/l 2.6	ND	0 ug/l 2.4	ND	0 ug/l 27	ND	0 ug/l 2.7	ND	0 ug/l 2.4	ND	0 ug/l 31	ND	0 ug/l 3.1	ND	0 ug/l 2.4	ND	0 ug/l 40		
4-Nitroquinoline-N-oxide	ND	0 ug/l 0	ND	0 ug/l 0	ND	0 ug/l 0	ND	0 ug/l 0	ND	0 ug/l 0	ND	0 ug/l 0	ND	0 ug/l 0	ND	0 ug/l 0	ND	0 ug/l 0	ND	0 ug/l 0		
5-Nitro-o-toluidine	ND	0 ug/l 120	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	ND	0 ug/l 170		
7,12-Dimethylbenz(a)anthracene	ND	0 ug/l 120	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	ND	0 ug/l 170		
Acenaphthene	ND	0 ug/l 22	ND	0 ug/l 2.1	2.53	ug/l 1.9	59.5	ug/l 22	ND	0 ug/l 2.1	ND	0 ug/l 1.9	39.4	ug/l 24	ND	0 ug/l 2.5	ND	0 ug/l 1.9	ND	0 ug/l 32		
Acenaphthylene	ND	0 ug/l 41	ND	0 ug/l 3.8	ND	0 ug/l 3.5	ND	0 ug/l 40	ND	0 ug/l 3.9	ND	0 ug/l 3.5	ND	0 ug/l 45	ND	0 ug/l 4.5	ND	0 ug/l 3.5	ND	0 ug/l 58		
Acetone	ND	0 ug/l 500	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 2500	47.1	ug/l 10	ND	0 ug/l 10	942	ug/l 100	10.2	ug/l 10	ND	0 ug/l 10	ND	0 ug/l 2500	8480	ug/l 1000
Acetonitrile	93.3	ug/l 75	ND	0 ug/l 15			197	ug/l 150	ND	0 ug/l 15	ND	0 ug/l 15	130	ug/l 30	ND	0 ug/l 15	ND	0 ug/l 15	ND	0 ug/l 15000	ND	0 ug/l 15
Acetophenone	ND	0 ug/l 120	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	ND	0 ug/l 170		
Acrolein	ND	0 ug/l 100	ND	0 ug/l 20			ND	0 ug/l 100	ND	0 ug/l 20	ND	0 ug/l 20	ND	0 ug/l 40	ND	0 ug/l 20	ND	0 ug/l 20	ND	0 ug/l 20000	ND	0 ug/l 20
Acrylonitrile	ND	0 ug/l 50	ND	0 ug/l 10			ND	0 ug/l 100	ND	0 ug/l 10			ND	0 ug/l 20	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 10000	ND	0 ug/l 10
Aldrin	ND	0 ug/l 0.052	ND	0 ug/l 0.055			ND	0 ug/l 0.56	ND	0 ug/l 0.061			ND	0 ug/l 0.53	ND	0 ug/l 0.079			ND	0 ug/l 0.057		
Alpha-BHC	ND	0 ug/l 0.052	ND	0 ug/l 0.055			ND	0 ug/l 0.56	ND	0 ug/l 0.061			ND	0 ug/l 0.53	ND	0 ug/l 0.079			ND	0 ug/l 0.057		
Aniline	296	ug/l 120	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	2000	ug/l 170		
Anthracene	ND	0 ug/l 22	ND	0 ug/l 2.1	ND	0 ug/l 1.9	126	ug/l 22	ND	0 ug/l 2.1	ND	0 ug/l 1.9	34.1	ug/l 24	ND	0 ug/l 2.5	ND	0 ug/l 1.9	ND	0 ug/l 32		
Antimony	150	ug/l 60	ND	0 ug/l 60	ND	0 ug/l 60	21	ug/l 60	ND	0 ug/l 60	ND	0 ug/l 60	ND	0 ug/l 60	ND	0 ug/l 60	ND	0 ug/l 60	ND	0 ug/l 60		
Arsenic	11	ug/l 120	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	ND	0 ug/l 170		
Barium	2000	ug/l 20	720	ug/l 2.1	86	ug/l 20	470	ug/l 20	1200	ug/l 20	74	ug/l 20	520	ug/l 20	510	ug/l 20	74	ug/l 20	ND	0 ug/l 57		
Benzene	2860	ug/l 220	111	ug/l 4.4	69	ug/l 4.4	10700	ug/l 1100	804	ug/l 4.4	40.9	ug/l 4.4	94.9	ug/l 44	ND	0 ug/l 4.4	40.9	ug/l 4.4	2990	ug/l 1100	1750	ug/l 440
Benzo(a)anthracene	ND	0 ug/l 92	ND	0 ug/l 8.8	ND	0 ug/l 7.9	158	ug/l 89	ND	0 ug/l 8.7	ND	0 ug/l 7.9	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 7.9	ND	0 ug/l 42		
Benzo(a)pyrene	ND	0 ug/l 29	ND	0 ug/l 2.7	ND	0 ug/l 2.5	106	ug/l 28	ND	0 ug/l 2.8	ND	0 ug/l 2.5	39.5	ug/l 32	ND	0 ug/l 3.2	ND	0 ug/l 2.5	ND	0 ug/l 42		
Benzo(b)fluoranthene	ND	0 ug/l 56	ND	0 ug/l 5.3	ND	0 ug/l 4.8	169	ug/l 55	ND	0 ug/l 5.3	ND	0 ug/l 4.8	73.1	ug/l 62	ND	0 ug/l 6.2	ND	0 ug/l 4.8	ND	0 ug/l 80		
Benzo(ghi)perylene	ND	0 ug/l 48	ND	0 ug/l 4.5	ND	0 ug/l 4.1	58.4	ug/l 47	ND	0 ug/l 4.6	ND	0 ug/l 4.1	ND	0 ug/l 53	ND	0 ug/l 5.3	ND	0 ug/l 4.1	ND	0 ug/l 68		
Benzo(k)fluoranthene	ND	0 ug/l 29	ND	0 ug/l 2.7	ND	0 ug/l 2.5	109	ug/l 28	ND	0 ug/l 2.8	ND	0 ug/l 2.5	ND	0 ug/l 32	ND	0 ug/l 3.2	ND	0 ug/l 2.5	ND	0 ug/l 42		
Benzyl alcohol	ND	0 ug/l 120	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	ND	0 ug/l 170		
Beryllium	9.1	ug/l 1	4.9	ug/l 1	ND	0 ug/l 1	3.1	ug/l 1	15	ug/l 1			2.5	ug/l 1	37	ug/l 1	ND	0 ug/l 1	15	ug/l 1		
Beta-BHC	ND	0 ug/l 0.052	ND	0 ug/l 0.055			ND	0 ug/l 0.56	ND	0 ug/l 0.061			ND	0 ug/l 0.53	ND	0 ug/l 0.079			ND	0 ug/l 0.057		
Bromoform	ND	0 ug/l 240	ND	0 ug/l 4.7	ND	0 ug/l 4.7	ND	0 ug/l 1200	ND	0 ug/l 4.7	ND	0 ug/l 4.7	ND	0 ug/l 47	ND	0 ug/l 4.7	ND	0 ug/l 4.7	ND	0 ug/l 1200	ND	0 ug/l 470
Butyl benzyl phthalate	ND	0 ug/l 120	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	ND	0 ug/l 170		
Cadmium	60	ug/l 2	38	ug/l 1	ND	0 ug/l 2	4.5	ug/l 2	60	ug/l 2			4.8	ug/l 2	10	ug/l 2	ND	0 ug/l 2	42	ug/l 2		
Calcium			688000	ug/l 200					3990000	ug/l 200					404000	ug/l 200						
Carbon disulfide	ND	0 ug/l 500	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 2500	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 100	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 2500	ND	0 ug/l 1000
Carbon tetrachloride	ND	0 ug/l 140	ND	0 ug/l 2.8	ND	0 ug/l 2.8	ND	0 ug/l 700	ND	0 ug/l 2.8	ND	0 ug/l 2.8	ND	0 ug/l 28	ND	0 ug/l 2.8	ND	0 ug/l 2.8	ND	0 ug/l 700	ND	0 ug/l 280
Chlordane	ND	0 ug/l 1	ND	0 ug/l 1.1			ND	0 ug/l 11	ND	0 ug/l 1.2			ND	0 ug/l 11	ND	0 ug/l 1.6			ND	0 ug/l 1.1		
Chloride			593	mg/l 1					531	mg/l 1					294	mg/l 1						
Chlorobenzene	1440	ug/l 300	12.4	ug/l 6			7170	ug/l 1500	26.1	ug/l 6			15.2	ug/l 6	ND	0 ug/l 6	15.2	ug/l 6	1510	ug/l 1500	1050	ug/l 600
Chlorobenzilate	ND	0 ug/l 2.6	ND	0 ug/l 2.7	8.11	ug/l 6	ND	0 ug/l 28	ND	0 ug/l 3					ND	0 ug/l 4			ND	0 ug/l 2.8		
Chlorodibromomethane	ND	0 ug/l 160	ND	0 ug/l 3.1	ND	0 ug/l 3.1	ND	0 ug/l 780	ND	0 ug/l 3.1	ND	0 ug/l 3.1	ND	0 ug/l 31	ND	0 ug/l 3.1	ND	0 ug/l 3.1	ND	0 ug/l 780	ND	0 ug/l 310
Chloroethane	ND	0 ug/l 500	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 2500	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 100	ND	0 ug/l 10	ND	0 ug/l 10	ND	0 ug/l 2500	ND	0 ug/l 1000
Chloroform	ND	0 ug/l 80	ND	0 ug/l 1.6	ND	0 ug/l 1.6	ND	0 ug/l 400	ND	0 ug/l 1.6	ND	0 ug/l 1.6	ND	0 ug/l 16	ND	0 ug/l 1.6	ND	0 ug/l 1.6	ND	0 ug/l 400	ND	0 ug/l 160
Chromium	4270	ug/l 10	110	ug/l 10			220	ug/l 10	370	ug/l 10			200	ug/l 10	140	ug/l 10			2900	ug/l 10		
Chrysene	ND	0 ug/l 29	ND	0 ug/l 2.7	ND	0 ug/l 2.5	183	ug/l 28	ND	0 ug/l 2.8	ND	0 ug/l 2.5	47.7	ug/l 32	ND	0 ug/l 3.2	ND	0 ug/l 2.5	130	ug/l 42		
Cobalt	240	ug/l 20	47	ug/l 20	ND	0 ug/l 20	90	ug/l 20	90	ug/l 20			89	ug/l 20	91	ug/l 20			130	ug/l 20		
Copper	3180	ug/l 10	520	ug/l 10	ND	0 ug/l 10	29	ug/l 10	510	ug/l 10			310	ug/l 10	160	ug/l 10			1280	ug/l 10		
Delta-BHC	1.38	ug/l 0.052	ND	0 ug/l 0.055			ND	0 ug/l 0.56	ND	0 ug/l 0.061			ND	0 ug/l 0.53	ND	0 ug/l 0.079			ND	0 ug/l 0.057		
Di-n-butyl phthalate	ND	0 ug/l 120	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/l 13	ND	0 ug/l 10	ND	0 ug/l 170		
Di-n-octyl phthalate	ND	0 ug/l 120	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 110	ND	0 ug/l 11	ND	0 ug/l 10	ND	0 ug/l 130	ND	0 ug/



RFI WELLS	TOP OF PVC	TOP OF METAL LID	GROUND ELEV.
G302	13.66	14.19	11.2
G303	12.82	13.47	10.3
G306	11.48	12.05	9.1
G307	10.76	11.69	8.4
G308	13.29	13.97	10.5
G314	11.43	11.87	9.1
G317	17.76	18.42	15.1
G318	15.18	15.83	12.7
G324	13.43	14.04	10.8
G324A *	12.10	12.57	9.4
G330	12.83	13.46	10.0
G332	12.45	13.01	10.0
G334	12.56	13.08	10.0
G336	13.07	13.66	10.9
G337	12.01	12.98	9.8
G342	12.48	13.23	10.4
G343	11.97	12.49	9.0
G344	13.15	13.80	10.6
G347	12.30	12.82	9.3
G348	13.03	13.58	10.5
G349	13.51	14.08	10.9
G1208	13.96	14.13	11.8
G1215	14.01	14.20	11.8
G123	14.25	14.48	11.8
G1248	13.40	13.57	11.2
RFI PIEZOMETER			
P316	17.50	18.09	15.1
P319	15.06	15.74	12.6
P322	11.63	12.27	9.4
P323	11.49	12.37	9.3
P339	12.40	12.86	9.9

* G324A not included in groundwater monitoring network; for water level only.

* G-314 repaired 10/21/91.

LEGEND:

DIRECTION OF SURFACE WATER DRAINAGE

ASSESSMENT WELLS INSTALLED IN 1985. WELL LOCATIONS CONSIST OF ONE STAINLESS STEEL AND ONE PVC WELL INSTALLED SIDE BY SIDE

RCRA MONITORING WELLS INSTALLED IN 1981

OTHER MONITORING WELLS INSTALLED IN 1981

NOTES:

- Surface elevation has contour interval of one foot.
- Elevations shown on this drawing are based upon Chicago city datum.
- To convert to mean sea level datum add 579.88 feet to the elevations shown.
- All facilities shown are existing as of Dec. 1991 unless otherwise indicated.
- All utilities an underground piping (used or abandoned) are shown on drawings 1478-H-72 and 0-A-022, provided by SCA Chemical Services. See Appendix 3 of May 1988 Work Plan
- 100-year flood plain does not extend beyond limits of Lake Calumet in vicinity of facility.
- Windrose is shown on Figure 2-2 of May 1988 Work Plan
- Legal description of site is documented in May 1988 Work Plan See Section 2-2.
- SS-11, SS-12 and SS-13 are evenly spaced along undeveloped pier directly north of pier occupied by Chicago Incinerator Facility.
- Sample locations RFI Phase II, Fall, 1991, verified in field.

BUILDING AND FACILITY KEY:

1. Solids Retention Basin/ Secondary Storm Water Basin (total capacity - 300,000 gallons) no longer in use
2. Storm Water Pond (total capacity - 700,000 gallons) no longer in use
3. Cooling/Settling Pond (total capacity - 500,000 gallons) no longer in use
4. Cooling/Settling Pond (total capacity - 500,000 gallons) no longer in use
5. Cooling Water Pump House
6. Cooling Tower
7. Process Booster Tank
8. Pump House
9. Process Water/Stormwater Tank
10. Process Water Storage Tank
11. Storm Water Storage Tank
12. Storm Water Storage Tank
13. Fire Water Reservoir
14. Fire Water Pump House
15. Motor Fuel Handling
16. Drum Storage Shed
17. Utilities Building
18. Fuel Oil Tank
19. Ash Pad
20. Truck Unloading Dock
21. Ramp
22. Shredder Facilities
23. Drum Crusher
24. Power Units
25. Nitrogen Tank
26. Drum Handling Building
27. Filter Building
28. Deleted From Drawing (previously proposed Phase III facility)
29. Clarifiers
30. Lime Building
31. Neutralization Area
32. Stack
33. Wet Scrubbers
34. Incinerator
35. Rotary Kiln
36. Sludge Lance Connection (for truck hook-up)
37. Operator's Shed
38. Boot Changing Building
39. Tank Farm
40. Truck Unloading
41. Storage Room
42. Training Center
43. Personnel Center
44. Laboratory Building
45. Control House
46. Transformer
47. Sample Point for MSD
48. MSD Filter Building
49. MSD Lift Station
50. Carbon Adsorbtion
51. Fire Equipment Shelter
52. Truck and Trailer Staging Pad
53. Truck Scale
54. East Pump House
55. Office Building
56. Maintenance Building Addition
57. Maintenance Building
58. Transportation Office
59. Guard Shack

NOTE: Buildings and facilities are current as of October 1988. Phase VI Water Treatment Facility not shown ; located south of Phase IV Water Treatment Facility.

PHASE I INVESTIGATION LEGEND

B-331 — SAMPLING POINT (SAMPLES COLLECTED CONTINUOUSLY THROUGH FILL ONLY)

B-304 — SOIL SAMPLING POINT (SAMPLES COLLECTED CONTINUOUSLY THROUGH FILL AND 10 FEET INTO UNDERLYING CLAY)

P-323 — SOIL SAMPLING POINT CONVERTED INTO PIEZOMETER (WATER LEVEL DATA ONLY; NO GROUNDWATER SAMPLES COLLECTED)

G-334 — SOIL SAMPLING POINT CONVERTED INTO RFI GROUNDWATER MONITORING WELL

S-14, SW-2 — SEDIMENT SAMPLING POINT (S) OR SEDIMENT SAMPLING POINT AND SURFACE WATER SAMPLING POINT (S, SW)

PHASE II LEGEND

D-1 — STRATIGRAPHIC BORING. (SOIL SAMPLES COLLECTED CONTINUOUSLY TO BEDROCK. ROCK CORE 10 FEET INTO BEDROCK.)

C-1 — CLAY SAMPLES. (SOIL SAMPLES COLLECTED CONTINUOUSLY TO BEDROCK. ROCK CORE 10 FEET INTO BEDROCK.)

C-3 — CLAY SAMPLES. (SOIL SAMPLES COLLECTED CONTINUOUSLY TO A DEPTH OF 40 FEET BELOW CLAY FILL HORIZON. TEMPORARY PIEZOMETERS INSTALLED AT DEPTHS CORRESPONDING TO CLAY SAMPLES. WATER LEVEL DATA ONLY, NO GROUNDWATER SAMPLES COLLECTED.)

FG-1 — FILL GROUNDWATER SAMPLES. (FILL SAMPLES COLLECTED AT SHALLOW AND DEEP HORIZONS. GROUNDWATER SAMPLED BETWEEN TWO HORIZONS WITH A HYDROPUNCH II.)

L-1 — VAULT SAMPLE. (LEACHATE SAMPLE COLLECTED WITH A HYDROPUNCH II. NO FILL SAMPLES COLLECTED.)

S,SW-1 — SEDIMENT AND SURFACE WATER SAMPLES

SS-1 — SURFACE SOIL SAMPLES

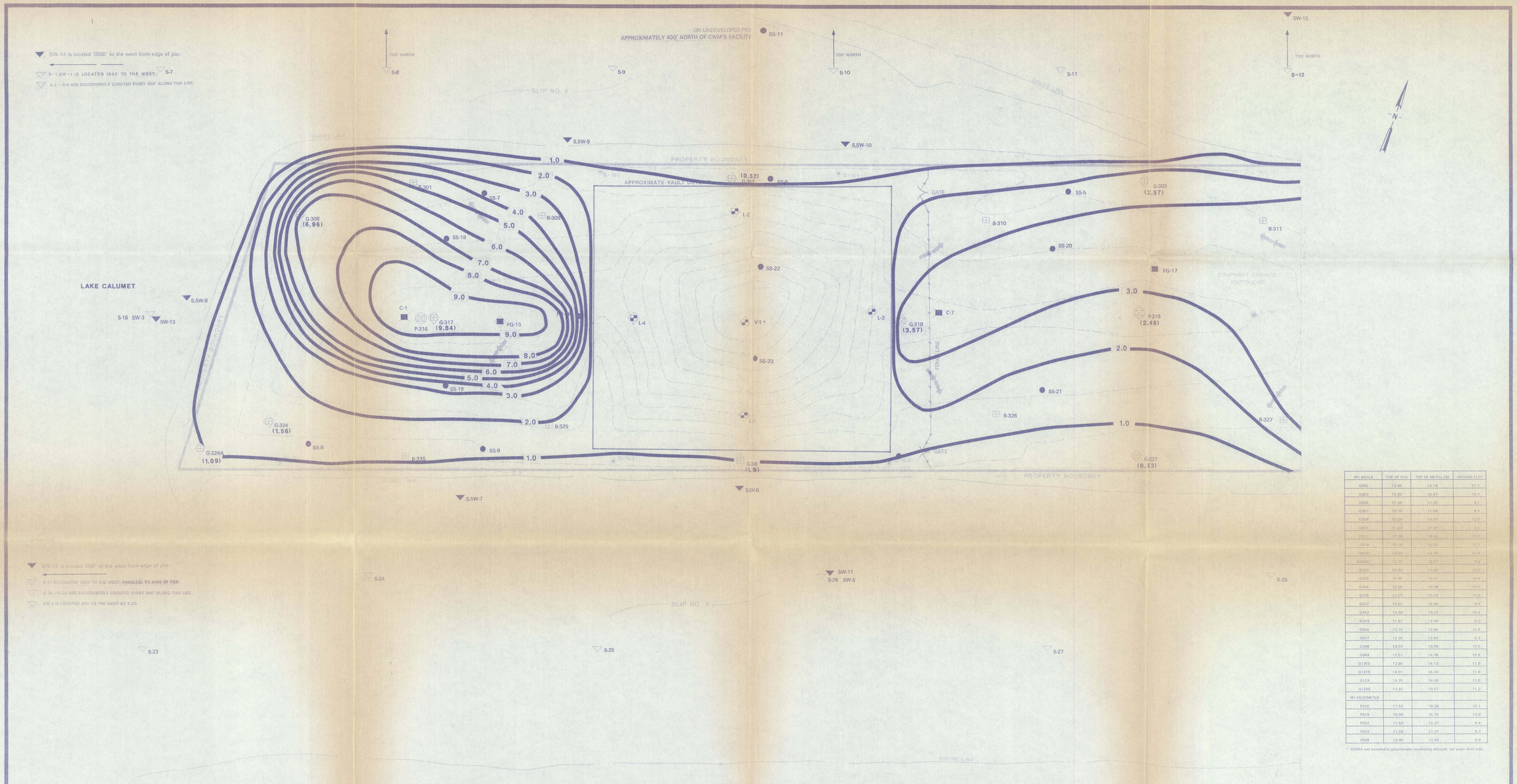
CWM CHEMICAL SERVICES, INC. CHICAGO INCINERATOR

RCRA FACILITY INVESTIGATION

FIGURE 2-7
PHASE II GROUNDWATER ELEVATIONS
DECEMBER 2, 1991

DRAWI BY: MAG	SCALE: 1" = 50' (0 50 100 SCALE IN FEET)	
CHECIED BY:		
APPROVED BY: FEB 23 1995	PROJECT NO: 13963-052-29	SHEET 1 OF 2

Danes & Moore — 1846 HOFFMAN STREET, MADISON, WISCONSIN 53704 (608) 249-7181



RFI WELLS	TOP OF PVC	TOP OF METAL LID	GROUND ELEV
G302	13.66	14.19	11.2
G303	12.82	13.47	10.3
G306	11.48	12.05	9.1
G307	10.76	11.68	8.4
G308	13.29	13.97	10.8
G314	11.42	11.87	9.1
G317	17.76	18.42	15.1
G318	15.18	15.83	12.7
G324	13.43	14.08	10.8
G324A*	12.10	12.57	9.4
G330	12.83	13.46	10.0
G332	12.45	13.01	10.0
G334	12.56	13.08	10.0
G336	13.07	13.66	10.9
G337	12.01	12.98	9.8
G342	12.48	13.23	10.4
G343	11.97	12.49	9.0
G344	13.15	13.80	10.6
G347	12.30	12.82	9.3
G348	13.03	13.58	10.5
G349	13.51	14.08	10.9
G1205	13.96	14.13	11.8
G1215	14.01	14.20	11.8
G123	14.25	14.46	11.8
G1245	13.40	13.57	11.2
RFI PIEZOMETER			
P316	17.50	18.09	15.1
P319	15.06	15.74	12.6
P322	11.63	12.27	9.4
P323	11.49	12.37	9.3
P329	12.40	12.88	9.9

* G324A not included in groundwater monitoring network; for water level only.

NOTES:

- Surface elevation has contour interval of one foot.
- Elevations shown on this drawing are based upon Chicago city datum.
- To convert to mean sea level datum add 579.88 feet to the elevations shown.
- All facilities shown are existing as of Dec. 1991 unless otherwise indicated.
- All utilities an underground piping (used or abandoned) are shown on drawings 1478-H-72 and 0-A-022, provided by SCA Chemical Services. See Appendix 3 of May 1988 Work Plan.
- 100-year flood plain does not extend beyond limits of Lake Calumet in vicinity of facility.
- Windrose is shown on Figure 2-2 of May 1988 Work Plan.
- Legal description of site is documented in May 1988 Work Plan. See Section 2-2.
- SS-11, SS-12 and SS-13 are evenly spaced along undeveloped pier directly north of pier occupied by Chicago Incinerator Facility.
- Sample locations RFI Phase II, Fall, 1991, verified in field.

LEGEND:

DIRECTION OF SURFACE WATER DRAINAGE

G-103 MONITORING WELLS INSTALLED IN 1981

G-110 RCRA MONITORING WELL INSTALLED IN 1981

PHASE I INVESTIGATION LEGEND

B-331 SAMPLING POINT (SAMPLES COLLECTED CONTINUOUSLY THROUGH FILL ONLY)

B-304 SOIL SAMPLING POINT (SAMPLES COLLECTED CONTINUOUSLY THROUGH FILL AND 10 FEET INTO UNDERLYING CLAY)

P-323 SOIL SAMPLING POINT CONVERTED INTO PIEZOMETER (WATER LEVEL DATA ONLY; NO GROUNDWATER SAMPLES COLLECTED)

G-334 SOIL SAMPLING POINT CONVERTED INTO RFI GROUNDWATER MONITORING WELL

S-14, SW-2 SEDIMENT SAMPLING POINT (S) OR SEDIMENT SAMPLING POINT AND SURFACE WATER SAMPLING POINT (S, SW)

PHASE II LEGEND

D-1 STRATIGRAPHIC BORING. (SOIL SAMPLES COLLECTED CONTINUOUSLY TO BEDROCK. ROCK CORE 10 FEET INTO BEDROCK.)

C-1 CLAY SAMPLES. (SOIL SAMPLES COLLECTED CONTINUOUSLY TO BEDROCK. ROCK CORE 10 FEET INTO BEDROCK.)

C-3 CLAY SAMPLES. (SOIL SAMPLES COLLECTED CONTINUOUSLY TO A DEPTH OF 40 FEET BELOW CLAY FILL HORIZON. TEMPORARY PIEZOMETERS INSTALLED AT DEPTHS CORRESPONDING TO CLAY SAMPLES. WATER LEVEL DATA ONLY, NO GROUNDWATER SAMPLES COLLECTED.)

FG-1 FILL GROUNDWATER SAMPLES. (FILL SAMPLES COLLECTED AT SHALLOW AND DEEP HORIZONS. GROUNDWATER SAMPLED BETWEEN TWO HORIZONS WITH A HYDROPUNCH II.)

L-1 VAULT SAMPLE. (LEACHATE SAMPLE COLLECTED WITH A HYDROPUNCH II. NO FILL SAMPLES COLLECTED.)

S, SW-1 SEDIMENT AND SURFACE WATER SAMPLES

SS-1 SURFACE SOIL SAMPLES

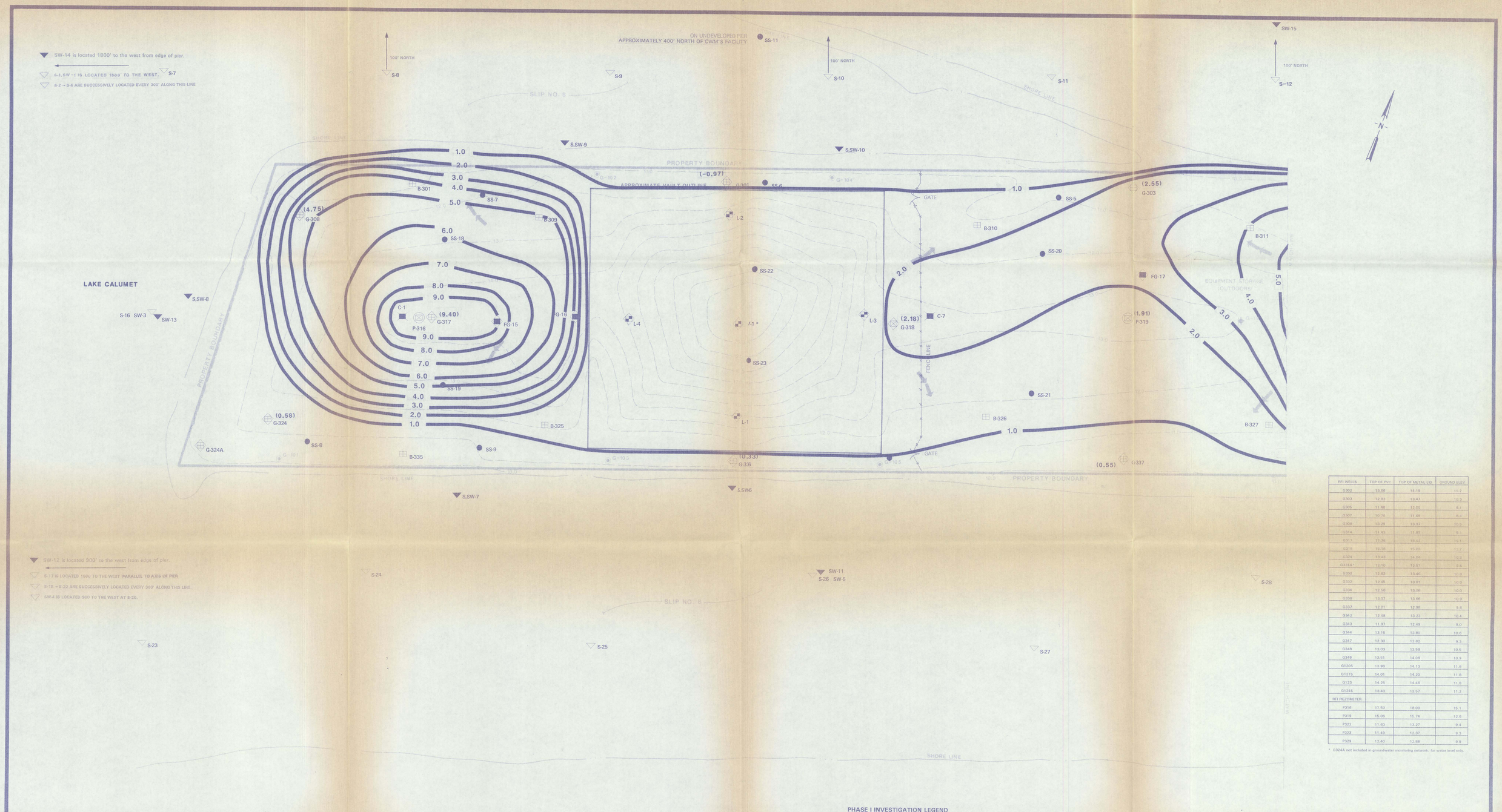
CWM CHEMICAL SERVICES, INC.
CHICAGO INCINERATOR

RCRA FACILITY INVESTIGATION

FIGURE 2-7 (cont.)
PHASE II GROUNDWATER ELEVATIONS
DECEMBER 2, 1991

DRAWN BY: MAG	SCALE: 1" = 50' (0 50 100 SCALE IN FEET)	
CHECKED BY:		
APPROVED BY: FEB. 23 1995 REVISED APRIL 1993	PROJECT NO: 13963-082-29	SHEET 2 OF 2

Dames & Moore 1844 HOFFMAN STREET MADISON, WISCONSIN 53704 (608) 244-1788



RFI WELLS	TOP OF PVC	TOP OF METAL LID	GROUND ELEV.
G302	13.68	14.19	11.2
G303	12.92	13.47	10.3
G305	11.48	12.05	8.1
G307	10.79	11.69	8.4
G308	13.29	13.97	10.5
G314	11.43	11.87	9.1
G317	17.76	18.42	15.1
G318	16.18	15.83	12.7
G324	13.43	14.06	10.8
G324A*	12.10	12.57	9.4
G330	12.83	13.46	10.0
G332	12.45	13.01	10.0
G334	12.56	13.08	10.0
G336	13.07	13.66	10.9
G337	12.01	12.98	9.8
G342	12.48	13.23	10.4
G343	11.97	12.49	9.0
G344	13.15	13.80	10.6
G347	12.30	12.82	9.3
G348	13.03	13.58	10.5
G349	13.51	14.08	10.9
G1205	13.96	14.13	11.9
G1215	14.01	14.20	11.8
G123	14.25	14.46	11.8
G1245	13.40	13.57	11.2
RFI PIEZOMETER			
P316	17.50	18.09	15.1
P319	15.06	15.74	12.6
P322	11.53	12.27	9.4
P323	11.49	12.37	9.3
P329	12.40	12.88	8.9

* G324A not included in groundwater monitoring network; for water level only.

NOTES:

- Surface elevation has contour interval of one foot.
- Elevations shown on this drawing are based upon Chicago city datum.
- To convert to mean sea level datum add 579.88 feet to the elevations shown.
- All facilities shown are existing as of Dec. 1991 unless otherwise indicated.
- All utilities an underground piping (used or abandoned) are shown on drawings 1478-H-72 and 0-A-022, provided by SCA Chemical Services. See Appendix 3 of May 1988 Work Plan
- 100-year flood plain does not extend beyond limits of Lake Calumet in vicinity of facility.
- Windrose is shown on Figure 2-2 of May 1988 Work Plan.
- Legal description of site is documented in May 1988 Work Plan See Section 2-2.
- SS-11, SS-12 and SS-13 are evenly spaced along undeveloped pier directly north of pier occupied by Chicago Incinerator Facility.
- Sample locations RFI Phase II, Fall, 1991, verified in field.

LEGEND:

- DIRECTION OF SURFACE WATER DRAINAGE
- G-102 MONITORING WELLS INSTALLED IN 1981
- G-110 RCRA MONITORING WELL INSTALLED IN 1981

PHASE I INVESTIGATION LEGEND

- B-331 — SAMPLING POINT (SAMPLES COLLECTED CONTINUOUSLY THROUGH FILL ONLY)
- B-304 — SOIL SAMPLING POINT (SAMPLES COLLECTED CONTINUOUSLY THROUGH FILL AND 10 FEET INTO UNDERLYING CLAY)
- P-323 — SOIL SAMPLING POINT CONVERTED INTO PIEZOMETER (WATER LEVEL DATA ONLY; NO GROUNDWATER SAMPLES COLLECTED)
- G-334 — SOIL SAMPLING POINT CONVERTED INTO RFI GROUNDWATER MONITORING WELL
- S-14, SW-2 — SEDIMENT SAMPLING POINT (S) OR SEDIMENT SAMPLING POINT AND SURFACE WATER SAMPLING POINT (S, SW)

PHASE II LEGEND

- D-1 — STRATIGRAPHIC BORING. (SOIL SAMPLES COLLECTED CONTINUOUSLY TO BEDROCK. ROCK CORE 10 FEET INTO BEDROCK.)
- C-1 — CLAY SAMPLES. (SOIL SAMPLES COLLECTED CONTINUOUSLY TO BEDROCK. ROCK CORE 10 FEET INTO BEDROCK.)
- C-3 — CLAY SAMPLES. (SOIL SAMPLES COLLECTED CONTINUOUSLY TO A DEPTH OF 40 FEET BELOW CLAY FILL HORIZON. TEMPORARY PIEZOMETERS INSTALLED AT DEPTHS CORRESPONDING TO CLAY SAMPLES. WATER LEVEL DATA ONLY, NO GROUNDWATER SAMPLES COLLECTED.)
- FG-1 — FILL GROUNDWATER SAMPLES. (FILL SAMPLES COLLECTED AT SHALLOW AND DEEP HORIZONS. GROUNDWATER SAMPLED BETWEEN TWO HORIZONS WITH A HYDROPUNCH II.)
- L-1 — VAULT SAMPLE. (LEACHATE SAMPLE COLLECTED WITH A HYDROPUNCH II. NO FILL SAMPLES COLLECTED.)
- S, SW-1 — SEDIMENT AND SURFACE WATER SAMPLES
- SS-1 — SURFACE SOIL SAMPLES

CWM CHEMICAL SERVICES, INC.
CHICAGO INCINERATOR

RCRA FACILITY INVESTIGATION

FIGURE 2-6 (cont.)
PHASE I GROUNDWATER ELEVATIONS
NOVEMBER 20, 1989

DRAWN BY: MAG	SCALE: 1" = 50' (0 — 50 — 100 SCALE IN FEET)	
CHECKED BY:		
APPROVED BY: FEB. 23 '95 REVISED APRIL 1993	PROJECT NO: 13963-052-29	SHEET 2 OF 2

Danes & Moore — 1846 HOFFMAN STREET MADISON, WISCONSIN 53704 (608) 244-1785

RFI WELLS	TOP OF PVC	TOP OF METAL LID	GROUND ELEV
G302	13.66	14.19	11.2
G303	12.82	13.47	10.9
G305	11.48	12.05	9.1
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G337	12.01	12.98	9.8
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G343	11.97	12.49	9.0
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G348	13.03	13.58	10.5
G349	13.51	14.08	10.9
G1205	13.96	14.13	11.8
G1215	14.01	14.20	11.8
G123	14.25	14.46	11.8
G1245	13.40	13.57	11.2
RFI PIEZOMETER			
P316	17.50	18.09	15.1
P319	15.06	15.74	12.6
P322	11.63	12.27	9.4
P323	11.49	12.37	9.3
P329	12.40	12.88	9.9

* G324A not included in groundwater monitoring network; for water level only.

* G-314 repaired 10/21/91.

LEGEND:

DIRECTION OF SURFACE WATER DRAINAGE

ASSESSMENT WELLS INSTALLED IN 1985
WELL LOCATIONS CONSIST OF ONE STAINLESS STEEL AND ONE PVC WELL INSTALLED SIDE BY SIDE

RCRA MONITORING WELLS INSTALLED IN 1981

OTHER MONITORING WELLS INSTALLED IN 1981

NOTES:

- Surface elevation has contour interval of one foot.
- Elevations shown on this drawing are based upon Chicago city datum.
- To convert to mean sea level datum add 579.88 feet to the elevations shown.
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- Legal description of site is documented in May 1988 Work Plan See Section 2-2
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- Sample locations RFI Phase II, Fall, 1991, verified in field.

BUILDING AND FACILITY KEY:

1. Solids Retention Basin/ Secondary Storm Water Basin (total capacity - 300,000 gallons) no longer in use
2. Storm Water Pond (total capacity - 700,000 gallons) no longer in use
3. Cooling/Settling Pond (total capacity - 500,000 gallons) no longer in use
4. Cooling/Settling Pond (total capacity - 500,000 gallons) no longer in use
5. Cooling Water Pump House
6. Cooling Tower
7. Process Booster Tank
8. Pump House
9. Process Water/Stormwater Tank
10. Process Water Storage Tank
11. Storm Water Storage Tank
12. Storm Water Storage Tank
13. Fire Water Reservoir
14. Fire Water Pump House
15. Motor Fuel Handling
16. Drum Storage Shed
17. Utilities Building
18. Fuel Oil Tank
19. Ash Pad
20. Truck Unloading Dock
21. Ramp
22. Shredder Facilities
23. Drum Crusher
24. Power Units
25. Nitrogen Tank
26. Drum Handling Building
27. Filter Building
28. Deleted From Drawing (previously proposed Phase III facility)
29. Clarifiers
30. Lime Building
31. Neutralization Area
32. Stack
33. Wet Scrubbers
34. Incinerator
35. Rotary Kiln
36. Sludge Lance Connection (for truck hook-up)
37. Operator's Shed
38. Boot Changing Building
39. Tank Farm
40. Truck Unloading
41. Storage Room
42. Training Center
43. Personnel Center
44. Laboratory Building
45. Control House
46. Transformer
47. Sample Point for MSD
48. MSD Filter Building
49. MSD Lift Station
50. Carbon Adsorbtion
51. Fire Equipment Shelter
52. Truck and Trailer Staging Pad
53. Truck Scale
54. East Pump House
55. Office Building
56. Maintenance Building Addition
57. Maintenance Building
58. Transportation Office
59. Guard Shack

NOTE: Buildings and facilities are current as of October 1989. Phase VI Water Treatment Facility not shown ; located south of Phase IV Water Treatment Facility.

PHASE I INVESTIGATION LEGEND

B-331 — SAMPLING POINT (SAMPLES COLLECTED CONTINUOUSLY THROUGH FILL ONLY)

B-304 — SOIL SAMPLING POINT (SAMPLES COLLECTED CONTINUOUSLY THROUGH FILL AND 10 FEET INTO UNDERLYING CLAY)

P-323 — SOIL SAMPLING POINT CONVERTED INTO PIEZOMETER (WATER LEVEL DATA ONLY; NO GROUNDWATER SAMPLES COLLECTED)

G-334 — SOIL SAMPLING POINT CONVERTED INTO RFI GROUNDWATER MONITORING WELL

S-14, SW-2 — SEDIMENT SAMPLING POINT (S) OR SEDIMENT SAMPLING POINT AND SURFACE WATER SAMPLING POINT (S, SW)

PHASE II LEGEND

D-1 — STRATIGRAPHIC BORING. (SOIL SAMPLES COLLECTED CONTINUOUSLY TO BEDROCK. ROCK CORE 10 FEET INTO BEDROCK.)

C-1 — CLAY SAMPLES. (SOIL SAMPLES COLLECTED CONTINUOUSLY TO BEDROCK. ROCK CORE 10 FEET INTO BEDROCK.)

C-3 — CLAY SAMPLES. (SOIL SAMPLES COLLECTED CONTINUOUSLY TO A DEPTH OF 40 FEET BELOW CLAY FILL HORIZON. TEMPORARY PIEZOMETERS INSTALLED AT DEPTHS CORRESPONDING TO CLAY SAMPLES. WATER LEVEL DATA ONLY; NO GROUNDWATER SAMPLES COLLECTED.)

FG-1 — FILL GROUNDWATER SAMPLES. (FILL SAMPLES COLLECTED AT SHALLOW AND DEEP HORIZONS. GROUNDWATER SAMPLED BETWEEN TWO HORIZONS WITH A HYDROPUNCH II.)

L-1 — VAULT SAMPLE. (LEACHATE SAMPLE COLLECTED WITH A HYDROPUNCH II. NO FILL SAMPLES COLLECTED.)

S,SW-1 — SEDIMENT AND SURFACE WATER SAMPLES

SS-1 — SURFACE SOIL SAMPLES

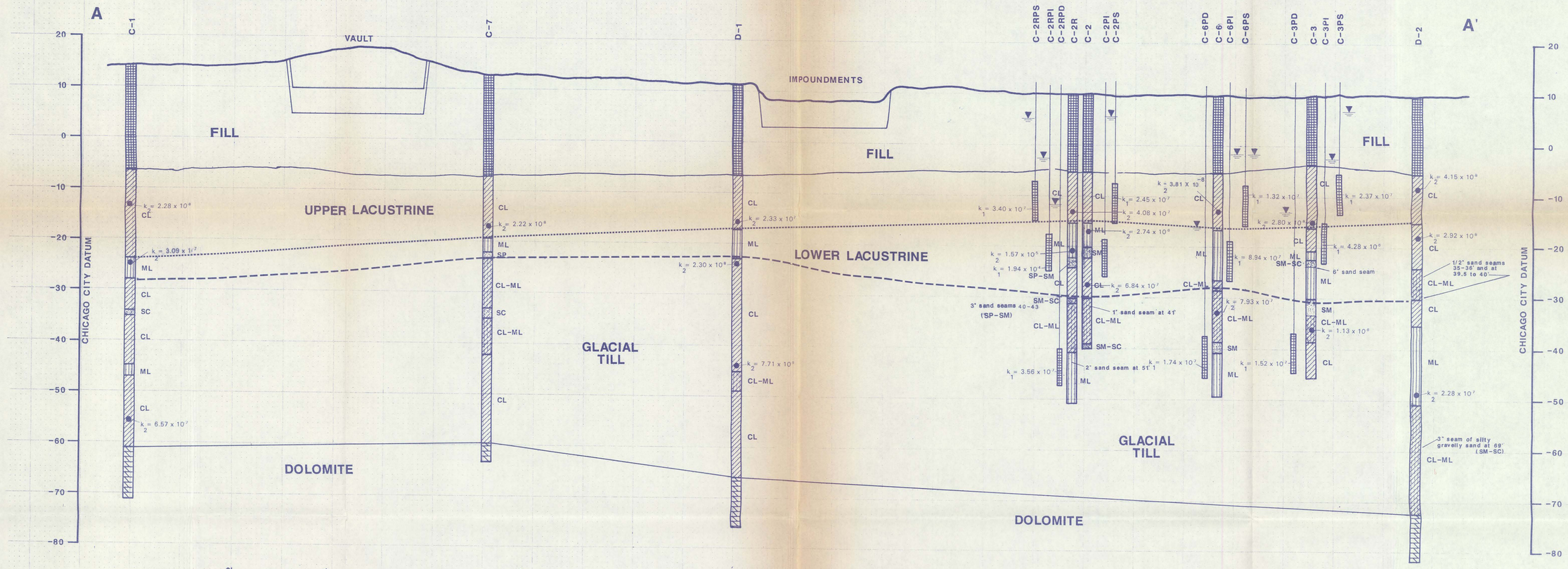
CWM CHEMICAL SERVICES, INC.
CHICAGO INCINERATOR

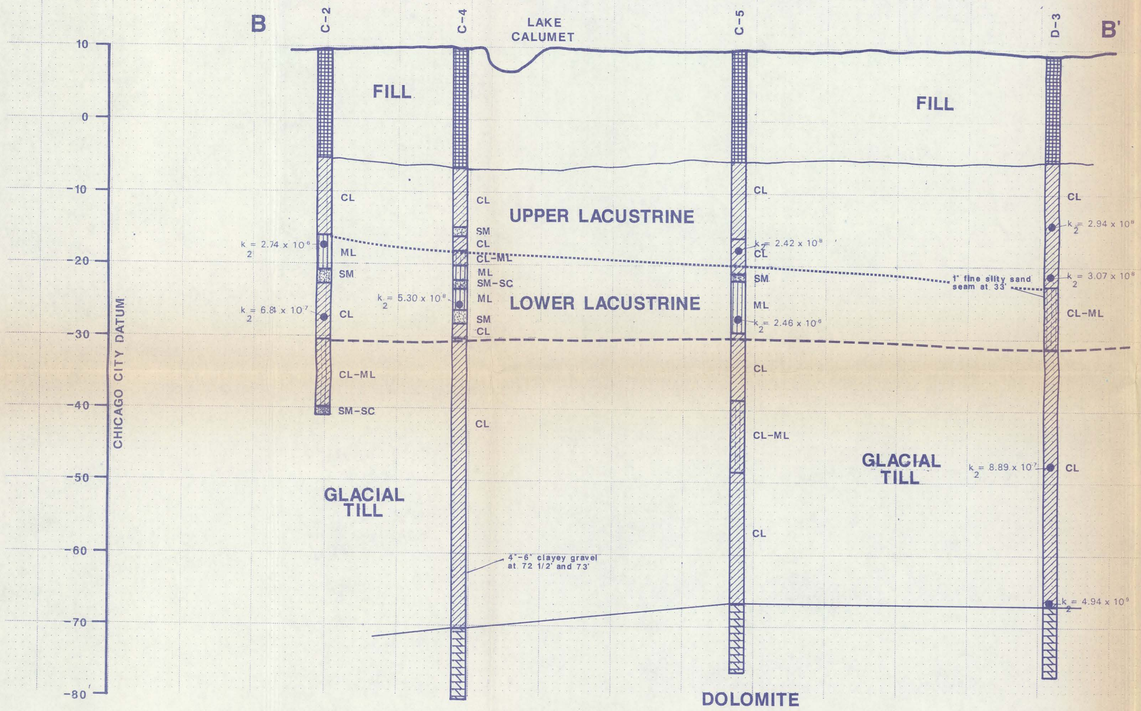
RCRA FACILITY INVESTIGATION

FIGURE 2-6
PHASE I GROUNDWATER ELEVATIONS
NOVEMBER 20, 1989

DRAWN BY: MAG	SCALE: 0 50 100 — 1" = 50 — SCALE IN FEET
CHECKED BY:	
APPROVED BY:	PROJECT NO: 13963-052-29
FEB. 23 1995	SHEET 1 OF 2

Dames & Moore — 1646 HOFFMAN STREET, MADISON, WISCONSIN 53708 — (608) 244-7555





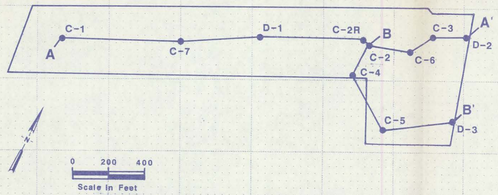
LEGEND

- FILL
- CLAY (CL)
- SILTY CLAY (CL-ML)
- SAND (SP)
- SILTY SAND (SM)
- CLAYEY SAND (SC)
- SILT (ML)
- DOLOMITE
- LACUSTRINE GLACIAL TILL CONTACT
- UPPER/LOWER LACUSTRINE CONTACT
- TEMPORARY PIEZOMETER
- K_1 SLUG/BAIL DOWN TEST RESULT FOR HYDRAULIC CONDUCTIVITY (cm/sec)
- K_2 LABORATORY HYDRAULIC CONDUCTIVITY TEST ON COLLECTED SPECIMEN (cm/sec)

NOTE:

WATER LEVELS IN TEMPORARY PIEZOMETERS MEASURED 3/31/92

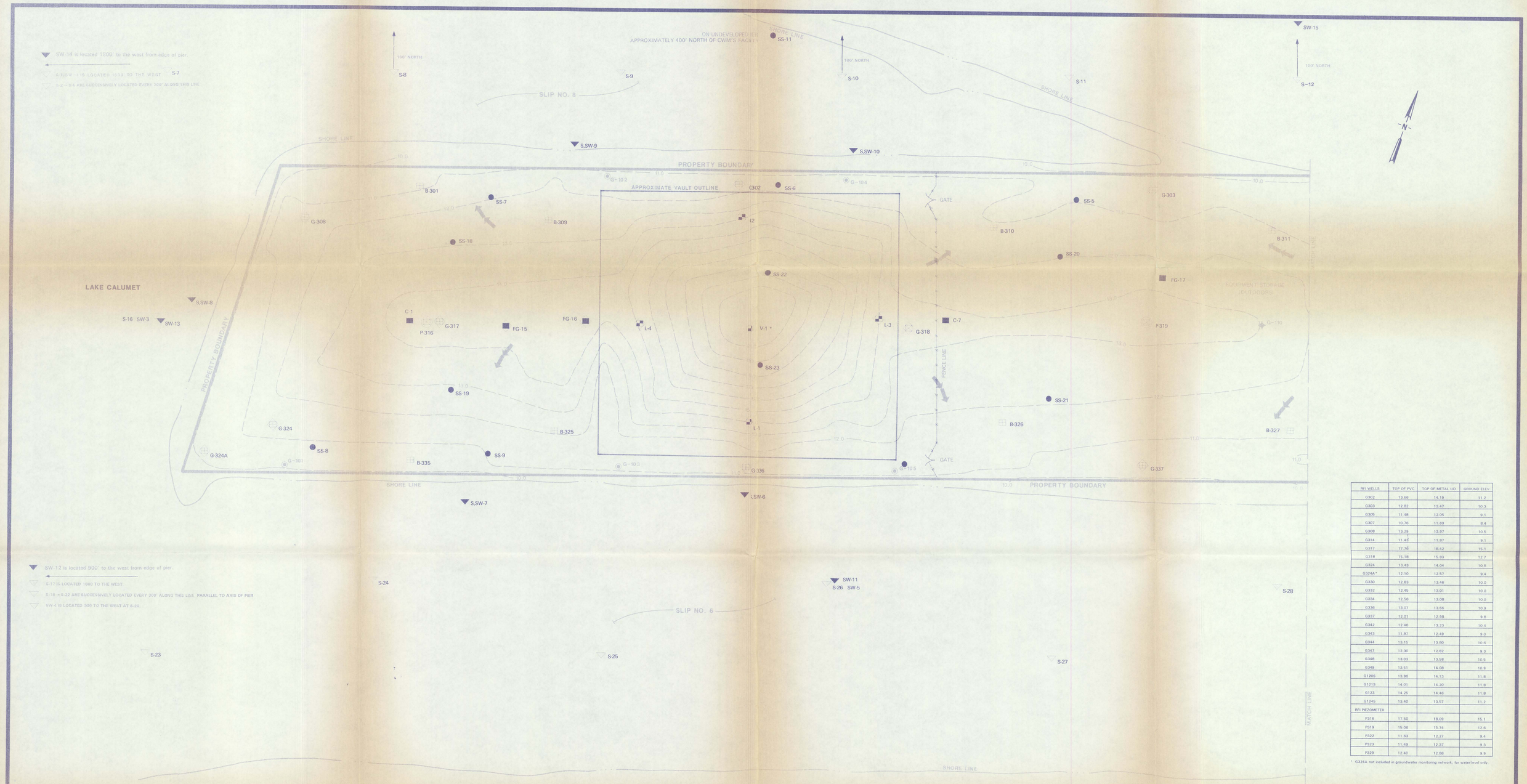
SMALL SAND SEAMS ARE SHOWN AS COMMENTS ADJACENT TO BORING. DEPTHS ARE GIVEN AS FEET BELOW GRADE.



CROSS-SECTION LOCATOR MAP

PROJECT: CWM CHEMICAL SERVICES, INC. CHICAGO INCINERATOR		
SHEET TITLE: FIGURE 2-3 GEOLOGIC CROSS SECTION A-A', B-B'		
DRAWN BY: MAG	SCALE: HORIZ. 1"=100' VERT. 1"=10'	PROJ. NO. 13963-052
CHECKED BY:		DRWG. NO.
APPROVED BY:	DATE PRINTED FEB. 23 1995	SHEET
DATE:		

DAMES & MOORE
1846 HOFFMAN STREET SUITE 101
MADISON, WISCONSIN 53704
(608) 244-1788



RFI WELLS	TOP OF PVC	TOP OF METAL LID	GROUND ELEV.
G302	13.66	14.19	11.2
G303	12.82	13.47	10.3
G305	11.48	12.05	9.1
G307	10.76	11.69	8.4
G308	13.29	13.97	10.5
G314	11.43	11.87	9.1
G317	17.76	18.42	15.1
G318	15.18	15.83	12.7
G324	13.43	14.04	10.8
G324A*	12.10	12.57	9.4
G330	12.83	13.46	10.0
G332	12.45	13.01	10.0
G334	12.56	13.08	10.0
G336	13.07	13.66	10.9
G337	12.01	12.98	9.8
G342	12.46	13.23	10.4
G343	11.97	12.49	9.0
G344	13.15	13.80	10.6
G347	12.30	12.82	9.3
G348	13.03	13.58	10.5
G349	13.51	14.08	10.9
G120S	13.96	14.13	11.8
G121S	14.01	14.20	11.8
G123	14.25	14.46	11.8
G124S	13.40	13.57	11.2
RFI PIEZOMETER			
P316	17.50	18.09	15.1
P319	15.06	15.74	12.6
P322	11.63	12.27	9.4
P323	11.49	12.37	9.3
P329	12.40	12.88	9.9

* G324A not included in groundwater monitoring network; for water level only.

NOTES:

- Surface elevation has contour interval of one foot.
- Elevations shown on this drawing are based upon Chicago city datum.
- To convert to mean sea level datum add 579.88 feet to the elevations shown.
- All facilities shown are existing as of Dec. 1991 unless otherwise indicated.
- All utilities an underground piping (used or abandoned) are shown on drawings 1478-H-72 and 0-A-022, provided by SCA Chemical Services. See Appendix 3 of May 1988 Work Plan
- 100-year flood plain does not extend beyond limits of Lake Calumet in vicinity of facility.
- Windrose is shown on Figure 2-2 of May 1988 Work Plan
- Legal description of site is documented in May 1988 Work Plan. See Section 2-2
- SS-11, SS-12 and SS-13 are evenly spaced along undeveloped pier directly north of pier occupied by Chicago Incinerator Facility.
- Sample locations RFI Phase II, Fall, 1991, verified in field.

LEGEND:

DIRECTION OF SURFACE WATER DRAINAGE

G-103 MONITORING WELLS INSTALLED IN 1981

G-110 RCRA MONITORING WELL INSTALLED IN 1981

PHASE I INVESTIGATION LEGEND

B-331 SAMPLING POINT (SAMPLES COLLECTED CONTINUOUSLY THROUGH FILL ONLY)

B-304 SOIL SAMPLING POINT (SAMPLES COLLECTED CONTINUOUSLY THROUGH FILL AND 10 FEET INTO UNDERLYING CLAY)

P-323 SOIL SAMPLING POINT CONVERTED INTO PIEZOMETER (WATER LEVEL DATA ONLY; NO GROUNDWATER SAMPLES COLLECTED)

G-334 SOIL SAMPLING POINT CONVERTED INTO RFI GROUNDWATER MONITORING WELL

S-14, SW-2 SEDIMENT SAMPLING POINT (S) OR SEDIMENT SAMPLING POINT AND SURFACE WATER SAMPLING POINT (S, SW)

PHASE II LEGEND

D-1 STRATIGRAPHIC BORING. (SOIL SAMPLES COLLECTED CONTINUOUSLY TO BEDROCK. ROCK CORE 10 FEET INTO BEDROCK.)

C-1 CLAY SAMPLES. (SOIL SAMPLES COLLECTED CONTINUOUSLY TO BEDROCK. ROCK CORE 10 FEET INTO BEDROCK.)

C-3 CLAY SAMPLES. (SOIL SAMPLES COLLECTED CONTINUOUSLY TO A DEPTH OF 40 FEET BELOW CLAY FILL HORIZON. TEMPORARY PIEZOMETERS INSTALLED AT DEPTHS CORRESPONDING TO CLAY SAMPLES. WATER LEVEL DATA ONLY; NO GROUNDWATER SAMPLES COLLECTED.)

FG-1 FILL GROUNDWATER SAMPLES. (FILL SAMPLES COLLECTED AT SHALLOW AND DEEP HORIZONS. GROUNDWATER SAMPLED BETWEEN TWO HORIZONS WITH A HYDROPUNCH II.)

L-1 VAULT SAMPLE. (LEACHATE SAMPLE COLLECTED WITH A HYDROPUNCH II. NO FILL SAMPLES COLLECTED.)

S.SW-1 SEDIMENT AND SURFACE WATER SAMPLES

SS-1 SURFACE SOIL SAMPLES

CWM CHEMICAL SERVICES, INC.
CHICAGO INCINERATOR

RCRA FACILITY INVESTIGATION

FIGURE 1-2 (cont.)
RFI BASE/EXISTING CONDITIONS

DRAWN BY: MAG	SCALE: 1" = 50' (0 50 100 SCALE IN FEET)	
CHECKED BY:		
APPROVED BY: FEB. 28 1995	PROJECT NO: 13963-052-29	SHEET 2 OF 2

Dames & Moore 1846 HOFFMAN STREET MADISON, WISCONSIN 53704 (608) 244-1788

RFI WELLS	TOP OF PVC	TOP OF METAL LID	GROUND ELEV
G302	13.66	14.19	11.2
G303	12.92	13.47	10.3
G305	11.48	12.05	9.1
G307	10.76	11.69	8.4
G308	13.29	13.97	10.5
G314	11.43	11.87	9.1
G317	17.76	18.42	15.1
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G334	12.56	13.08	10.0
G336	13.07	13.66	10.9
G337	12.01	12.98	9.8
G342	12.48	13.23	10.4
G343	11.97	12.49	9.0
G344	13.15	13.80	10.6
G347	12.30	12.82	9.3
G348	13.03	13.58	10.5
G349	13.51	14.08	10.9
G1205	13.96	14.13	11.8
G1215	14.01	14.20	11.8
G123	14.25	14.46	11.8
G1245	13.40	13.57	11.2
RFI PIEZOMETER			
P316	17.50	18.09	15.1
P319	15.06	15.74	12.6
P322	11.63	12.27	9.4
P323	11.49	12.37	9.3
P329	12.40	12.88	9.9

* G324A not included in groundwater monitoring network; for water level only.

* G-314 repaired 10/21/91.

LEGEND:

- DIRECTION OF SURFACE WATER DRAINAGE
- G-123S — ASSESSMENT WELLS INSTALLED IN 1985 WELL LOCATIONS CONSIST OF ONE STAINLESS STEEL AND ONE PVC WELL INSTALLED SIDE BY SIDE
- G-113A — RCRA MONITORING WELLS INSTALLED IN 1981
- G-117A — OTHER MONITORING WELLS INSTALLED IN 1981

NOTES:

- Surface elevation has contour interval of one foot.
- Elevations shown on this drawing are based upon Chicago city datum.
- To convert to mean sea level datum add 579.88 feet to the elevations shown.
- All facilities shown are existing as of Dec. 1991 unless otherwise indicated.
- All utilities an underground piping (used or abandoned) are shown on drawings 1478-H-72 and 0-A-022, provided by SCA Chemical Services. See Appendix 3 of workplan. May 1988 Work Plan
- 100-year flood plain does not extend beyond limits of Lake Calumet in vicinity of facility.
- Windrose is shown on Figure 2-2 of May 1988 Work Plan
- Legal description of site is documented in supporting text May 1988 Work Plan See Section 2-2.
- SS-11, SS-12 and SS-13 are evenly spaced along undeveloped pier directly north of pier occupied by Chicago Incinerator Facility.
- Sample locations RFI Phase II, Fall, 1991, verified in field.

BUILDING AND FACILITY KEY:

1. Solids Retention Basin/ Secondary Storm Water Basin (total capacity - 300,000 gallons) no longer in use
2. Storm Water Pond (total capacity - 700,000 gallons) no longer in use
3. Cooling/Settling Pond (total capacity - 500,000 gallons) no longer in use
4. Cooling/Settling Pond (total capacity - 500,000 gallons) no longer in use
5. Cooling Water Pump House
6. Cooling Tower
7. Process Booster Tank
8. Pump House
9. Process Water/Stormwater Tank
10. Process Water Storage Tank
11. Storm Water Storage Tank
12. Storm Water Storage Tank
13. Fire Water Reservoir
14. Fire Water Pump House
15. Motor Fuel Handling
16. Drum Storage Shed
17. Utilities Building
18. Fuel Oil Tank
19. Ash Pad
20. Truck Unloading Dock
21. Ramp
22. Shredder Facilities
23. Drum Crusher
24. Power Units
25. Nitrogen Tank
26. Drum Handling Building
27. Filter Building
28. Deleted From Drawing (previously proposed Phase III facility)
29. Clarifiers
30. Lime Building
31. Neutralization Area
32. Stack
33. Wet Scrubbers
34. Incinerator
35. Rotary Kiln
36. Sludge Lance Connection (for truck hook-up)
37. Operator's Shed
38. Boot Changing Building
39. Tank Farm
40. Truck Unloading
41. Storage Room
42. Training Center
43. Personnel Center
44. Laboratory Building
45. Control House
46. Transformer
47. Sample Point for MSD
48. MSD Filter Building
49. MSD Lift Station
50. Carbon Adsorbtion
51. Fire Equipment Shelter
52. Truck and Trailer Staging Pad
53. Truck Scale
54. East Pump House
55. Office Building
56. Maintenance Building Addition
57. Maintenance Building
58. Transportation Office
59. Guard Shack

NOTE: Buildings and facilities are current as of October 1989. Phase VI Water Treatment Facility not shown ; located south of Phase IV Water Treatment Facility.

PHASE I INVESTIGATION LEGEND

- B-331 — SAMPLING POINT (SAMPLES COLLECTED CONTINUOUSLY THROUGH FILL ONLY)
- B-304 — SOIL SAMPLING POINT (SAMPLES COLLECTED CONTINUOUSLY THROUGH FILL AND 10 FEET INTO UNDERLYING CLAY)
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- S-14, SW-2 — SEDIMENT SAMPLING POINT (S) OR SEDIMENT SAMPLING POINT AND SURFACE WATER SAMPLING POINT (S, SW)

PHASE II LEGEND

- D-1 — STRATIGRAPHIC BORING. (SOIL SAMPLES COLLECTED CONTINUOUSLY TO BEDROCK. ROCK CORE 10 FEET INTO BEDROCK.)
- C-1 — CLAY SAMPLES. (SOIL SAMPLES COLLECTED CONTINUOUSLY TO BEDROCK. ROCK CORE 10 FEET INTO BEDROCK.)
- C-3 — CLAY SAMPLES. (SOIL SAMPLES COLLECTED CONTINUOUSLY TO A DEPTH OF 40 FEET BELOW CLAY FILL HORIZON. TEMPORARY PIEZOMETERS INSTALLED AT DEPTHS CORRESPONDING TO CLAY SAMPLES. WATER LEVEL DATA ONLY, NO GROUNDWATER SAMPLES COLLECTED.)
- FG-1 — FILL GROUNDWATER SAMPLES. (FILL SAMPLES COLLECTED AT SHALLOW AND DEEP HORIZONS. GROUNDWATER SAMPLED BETWEEN TWO HORIZONS WITH A HYDROPUNCH II.)
- L-1 — VAULT SAMPLE. (LEACHATE SAMPLE COLLECTED WITH A HYDROPUNCH II. NO FILL SAMPLES COLLECTED.)
- S, SW-1 — SEDIMENT AND SURFACE WATER SAMPLES
- SS-1 — SURFACE SOIL SAMPLES

CWM CHEMICAL SERVICES, INC.
CHICAGO INCINERATOR

RCRA FACILITY INVESTIGATION

FIGURE 1-2
RFI BASE MAP/EXISTING CONDITIONS

DRAWN BY: MAG	SCALE: 1" = 50' (0 — 50 — 100 SCALE IN FEET)	
CHECKED BY:		
APPROVED BY: FEB 23 1995	PROJECT NO: 13963-052-29	SHEET 1 OF 2

Dames & Moore — 1846 HOFFMAN STREET MADISON, WISCONSIN 53704 (608) 244-1788