9/20/89 mr

Table 1. Number of analytical values reported for the Linden Road Landfill (SE 1/4, NE 1/4, Sec. 17, T. 7 N, R. 6 E., Flint Township, Genesee County, Michigan) which exceed current U.S.E.P.A. National Primary and Secondary Drinking Water Standards.

PARAMETER	MONITORING DATE(S) 9/5/79	6/24/80	7/29/82	5/16/83	9/21/83 and 10/26/83 (Chev.)*	9/21/83 and 10/26/83 (MDNR)*	1/4/84	4/25/84	8/2/84 and 8/3/84	6/14/85	11/24/86	PARAMETER TOTALS	REGULATORY LEVEL	REGULATORY SOURCE
pH	10	12	10	10	12	2	10	10	10	3	5	94	6.5-8.5	SMCL
TEMPERATURE (C)														
TDS (mg/L)		1			1		2	2				6	500	SMCL
TSS (mg/L)														
OIL & GREASE (mg/L)														
PHENOLS (mg/L)														
PCB (mg/L)														
NITRATE (mg/L as N)			7				3	3				13	10	MCL
CHLORIDE (mg/L)												0	250	SMCL
CYANIDE (mg/L)														
FLUORIDE (mg/L)**	6		2	2	1			1	1			13	4, 2	MCL, SMCL
SULFATE (mg/L)				1	2			1	1			5	250	SMCL
ARSENIC (mg/L)	2	2			1							5	0.05	MCL
BARIUM (mg/L)												0	1	MCL
CADMIUM (mg/L)	1	2			1							4	0.01	MCL
CHROMIUM (mg/L)***	8	12			1	3						24	0.05 (Cr VI)	MCL
COPPER (mg/L)	1											1	1	SMCL
IRON (mg/L)	10	13			6	7	2					38	0.3	SMCL
LEAD (mg/L)	10	13			4	10		1				38	0.05	MCL
MAGNESIUM (mg/L)														
MANGANESE (mg/L)						1						1	0.05	SMCL
MERCURY (mg/L)			5		2							7	0.002	MCL
NICKEL (mg/L)														
POTASSIUM (mg/L)														
SELENIUM (mg/L)				8								8	0.01	MCL
SILVER (mg/L)												0	0.05	MCL

SODIUM (mg/L)														
ZINC (mg/L)	6	13				11	1	1	1			33	5	SMCL
CALCIUM (mg/L)														
BICARBONATE (mg/L)														
CARBONATE (mg/L)														
CONDUCTIVITY (micromhos/cm)														
M.O. ALK. (mg/L as CaCO3)														
PHEN. ALK. (mg/L as CaCO3)														
TOTAL ALK. (mg/L as CaCO3)														
CHEMICAL OXYGEN DEMAND (mg/L)														
TOTAL ORGANIC CARBON (mg/L)														
TOXIC ORGANICS (mg/L):														
BENZENE												0	0.0	RMCL
VINYL CHLORIDE												0	0.0	RMCL
CARBON TETRACHLORIDE												0	0.0	RMCL
1,2-DICHLOROETHANE												0	0.0	RMCL
TRICHLOROETHYLENE						1						1	0.0	RMCL
1,1-DICHLOROETHYLENE												0	0.007	RMCL
1,1,1-TRICHLOROETHANE												0	0.2	RMCL
TOTAL TRIHALOMETHANES (TTHMs)												0	0.1	MCL
P-DICHLOROBENZENE												0	0.75	RMCL
SAMPLING DATE TOTALS:	54	68	24	21	31	35	18	19	13	3	5	291	TOTAL OCCURRENCES	
NO. OF WELLS SAMPLED THIS DATE:	11	13	11	11	13	13	14	15	15	4	6			

Regulatory Sources:
MCL = Maximum contaminent levels, U.S.E.P.A. National Primary Drinking Water Regulations [40 CFR 141.11 (b) and 141.12 (c)].
RMCL = Recommended maximum contaminent levels, U.S.E.P.A. National Primary Drinking Water Regulations [40 CFR 151.50 (a)].
SMCL = Secondary maximum contaminent levels, U.S.E.P.A. National Secondary Drinking Water Regulations [40 CFR 143.3].
* 9/21/83 and 10/26/83 samples were split with the Mich. Dept. of Natural Resources (MDNR). The results from their laboratory and those of Chevrolet Central Office Laboratories (Chev) are listed separately here.
** The results of Fluoride analyses were compared against the more stringent SMCL of 2 mg F/L.
*** Samples collected from monitoring wells were analyzed for Total Chromium, however, those values which exceed the 0.05 mg/L drinking water standard for Chromium VI are reported here.

Table 2. Summary of analytical values reported for the Linden Road Landfill.

PARAMETER	MEAN	STD. DEV.	MINIMUM	MAXIMUM	n	REGULATORY LEVEL	REGULATORY SOURCE
pH	9.64	0.96	5.91	11.28	112	6.5-8.5	SMCL
TEMPERATURE (C)	7.7	0.7	6.9	8.9	6		
TDS (mg/L)	318	353	26	2417	97	500	SMCL
TSS (mg/L)	1005	3357	20	17970	27		
OIL & GREASE (mg/L)	0.6	2.1	0	10	64		
PHENOLS (mg/L)	0.025	0.058	0	0.432	123		
PCB (ug/L)	0.0021	0.0158	0	0.12	57		
NITRATE (mg/L)	3.9	8.6	0	60	108	10	MCL
CHLORIDE (mg/L)	11.1	20.1	0	110	118	250	SMCL
CYANIDE (mg/L)	0.0003	0.0023	0	0.022	88		
FLUORIDE (mg/L)	1.23	0.76	0	4	98	4, 2	MCL, SMCL
SULFATE (mg/L)	39.2	67.8	0	370	124	250	SMCL
ARSENIC (mg/L)	0.017	0.076	0	0.45	113	0.05	MCL
BARIUM (mg/L)	0.074	0.113	0	0.597	89	1	MCL
CADMIUM (mg/L)	0.002	0.009	0	0.07	126	0.01	MCL
CHROMIUM (mg/L)	0.100	0.426	0	3.51	126	0.05 (Cr VI)	MCL
COPPER (mg/L)	0.045	0.162	0	1.2	126	1	SMCL
IRON (mg/L)	15.8	67.7	0	493	126	0.3	SMCL
LEAD (mg/L)	0.122	0.284	0	1.79	126	0.05	MCL
MAGNESIUM (mg/L)	22.4	22.3	0	87.3	80		
MANGANESE (mg/L)	0.27	0.56	0	1.7	8	0.05	SMCL
MERCURY (ug/L)	0.0056	0.0423	0	0.4	89	0.002	MCL
NICKEL (mg/L)	0.069	0.267	0	1.98	126		
POTASSIUM (mg/L)	4.4	2.6	0	10.6	53		
SELENIUM (mg/L)	0.0029	0.0081	0	0.034	89	0.01	MCL
SILVER (mg/L)	0.0010	0.0030	0	0.01	89	0.05	MCL
SODIUM (mg/L)	55.1	33.2	16	242	80		
ZINC (mg/L)	9.75	27.03	0.01	217	126	5	SMCL

CALCIUM (mg/L)	41.0	61.6	0.63	370	76
BICARBONATE (mg/L)	112	68	12	215	13
CARBONATE (mg/L)	47	23	0	78	13
CONDUCTIVITY (micromhos/cm)	360	106	230	590	12
M.O. ALK. (mg/L as CaCO3)	157	86	30	442	33
PHEN. ALK. (mg/L as CaCO3)	27	21	0	66	33
TOTAL ALK. (mg/L as CaCO3)	177	55	80	320	19
CHEMICAL OXYGEN DEMAND (mg/L)	4.0	2.8	0	9.4	6
TOTAL ORGANIC CARBON (mg/L)	4.7	3.6	1.4	14	13

Regulatory Sources:

MCL = Maximum contaminent levels, U.S.E.P.A. National Primary Drinking Water Regulations [40 CFR 141.11 (b) and 141.12 (c)].

RMCL = Recommended maximum contaminent levels, U.S.E.P.A. National Primary Drinking Water Regulations [40 CFR 151.50 (a)].

SMCL = Secondary maximum contaminent levels, U.S.E.P.A. National Secondary Drinking Water Regulations [40 CFR 143.3].

OBSERVATION WELL: 1D

PARAMETER	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/3/84	6/14/85	11/24/86
SAMPLING DATE:											
WATER TABLE ELEVATION (ft-M.S.L.):							NS		721.35	NS	NS
pH	10.25	11.03	10.05	10.20	9.87			10.2	9.9		
TEMPERATURE (C)											
TDS (mg/L)	132	195	280	128	161			184			
TSS (mg/L)		87							41		
OIL & GREASE (mg/L)	7	< 5		< 5	< 5				< 5		
PHENOLS (mg/L)	0.159	0.015	0.044	0.008	0.008	0.01		0.015	< 0.004		
PCB (mg/L)	< 0.00005		< 0.0001		< 0.0001				< 0.27		
NITRATE (mg/L)	< 0.2	< 0.1	19.6	< 0.1	< 0.1			2.1	0.22		
CHLORIDE (mg/L)	21	12	10	7	2	3		3.4	4		
CYANIDE (mg/L)	< 0.02		< 0.02		< 0.02			< 0.02	< 0.02		
FLUORIDE (mg/L)	2.6		1.25	1.85	1.8			1.4	1.4		
SULFATE (mg/L)	22	31	85	13.5	2	2.3		27	2.8		
ARSENIC (mg/L)	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01			< 0.01	< 0.01		
BARIUM (mg/L)			< 0.05	< 0.05	< 0.05			0.052	< 0.05		
CADMIUM (mg/L)	< 0.04	< 0.01	< 0.01	< 0.01	< 0.01	< 0.02		< 0.01	< 0.01		
CHROMIUM (mg/L)	0.19	0.08	< 0.05	< 0.05	< 0.05	< 0.05		< 0.05	< 0.05		
COPPER (mg/L)	0.06	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02		< 0.02	0.03		
IRON (mg/L)	11	2.35	0.07	0.22	0.2	0.17		0.1	0.06		
LEAD (mg/L)	0.71	0.18	0.007	0.012	< 0.1	< 0.05		< 0.005	< 0.005		
MAGNESIUM (mg/L)					1.76	1.9		7.8	9.02		
MANGANESE (mg/L)											
MERCURY (mg/L)			0.0006	< 0.0004	< 0.0004			< 0.0004	< 0.0004		
NICKEL (mg/L)	0.1	< 0.04	< 0.04	< 0.04	< 0.04	< 0.05		< 0.04	< 0.04		
POTASSIUM (mg/L)						3.3		3.9			
SELENIUM (mg/L)			< 0.01	0.017	< 0.01			< 0.01	< 0.01		
SILVER (mg/L)			< 0.01	< 0.01	0.01			< 0.01	< 0.01		
SODIUM (mg/L)					48	51.3		53	46		
ZINC (mg/L)	31	35	0.1	0.08	0.1	8		0.07	1.1		
CALCIUM (mg/L)					1.92	3.5		4.1	88		
BICARBONATE (mg/L)						22					
CARBONATE (mg/L)						61					
CONDUCTIVITY (micromhos/cm)											
M.O. ALK. (mg/L as CaCO3)								124			
PHEN. ALK. (mg/L as CaCO3)								40			
TOTAL ALK. (mg/L as CaCO3)						120					
CHEMICAL OXYGEN DEMAND (mg/L)											
TOTAL ORGANIC CARBON (mg/L)						9.2					
LABORATORY:	CHEV	CHEV	CHEV	CHEV	CHEV	MDNR	-	CHEV	CHEV	-	-
SAMPLE NO(S).:	MI0010	MP0598	MP2510	MP3341	MP4035	32553	-	MP4420	MP4596	-	-
NOTE(S):					(3)	(3)	(1)				

OBSERVATION WELL: 2D

PARAMETER	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/3/84	6/14/85	11/24/86
SAMPLING DATE:											
WATER TABLE ELEVATION (ft-M.S.L.):							720.44		715.27	715.27	
pH	10.69	11.11	10.45	10.31	10		10.32	10.47	9.76	9.83	9.9
TEMPERATURE (C)											7.9
TDS (mg/L)	178	230	304	232	234		240	214		266	230
TSS (mg/L)		78							52		
OIL & GREASE (mg/L)	8	< 5		< 5	< 5				< 5	< 5	< 1
PHENOLS (mg/L)	0.432	0.004	0.026	0.006	< 0.004	0.004	0.004	0.004	< 0.004	< 0.004	0.022
PCB (mg/L)	< 0.00015		< 0.0001		< 0.0001				0.0001	< 0.0001	< 0.01
NITRATE (mg/L)	< 0.2	< 0.1	26	< 0.1	< 0.1		1.04	0.37	3.4	< 0.5	< 0.10
CHLORIDE (mg/L)	8	6	23	9.5	2	4.9	4.5	2.4	7.1	17.7	3.9
CYANIDE (mg/L)	< 0.02		< 0.02		< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.001
FLUORIDE (mg/L)	2.5		0.64	1.52	1.3		1.2	1.35	1.4	1.175	1.2
SULFATE (mg/L)	30	21	13.8	26	19	21	25	20.8	21.1	20	21
ARSENIC (mg/L)	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01		< 0.01	< 0.01	< 0.01	< 0.01	< 0.002
BARIUM (mg/L)			< 0.05	< 0.05	< 0.05		0.069	0.055	< 0.05	0.051	0.042
CADMIUM (mg/L)	< 0.04	< 0.01	< 0.01	< 0.01	< 0.01	< 0.02	0.01	< 0.01	< 0.01	< 0.01	< 0.005
CHROMIUM (mg/L)	0.1	0.11	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.008
COPPER (mg/L)	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	0.03	< 0.02	0.008
IRON (mg/L)	8.4	2.46	< 0.03	0.12	0.27	0.565	0.04	0.21	0.04	0.08	< 0.04
LEAD (mg/L)	0.17	0.13	< 0.005	0.016	< 0.1	0.075	0.01	0.015	< 0.005	< 0.005	0.012
MAGNESIUM (mg/L)					2.84	4	4.06	5.5	16.9	8.1	9.8
MANGANESE (mg/L)											< 0.02
MERCURY (mg/L)			0.0155	< 0.0004	< 0.0004		0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0005
NICKEL (mg/L)	0.17	< 0.04	< 0.04	< 0.04	< 0.04	< 0.05	< 0.04	< 0.04	< 0.04	< 0.04	< 0.010
POTASSIUM (mg/L)						7.6	8.1	5.5		6.2	2.0
SELENIUM (mg/L)			< 0.01	0.018	< 0.01		< 0.01	< 0.01	< 0.01	< 0.01	< 0.002
SILVER (mg/L)			< 0.01	< 0.01	< 0.01		< 0.01	0.01	< 0.01	< 0.01	< 0.008
SODIUM (mg/L)					68	73	120	76	64	58	52
ZINC (mg/L)	2.85	36	0.14	0.04	0.17	19	0.02	0.13	0.07	0.06	0.052
CALCIUM (mg/L)					2.46	7.6	6.5	3.8	88		4.2
BICARBONATE (mg/L)						52					
CARBONATE (mg/L)						76					
CONDUCTIVITY (micromhos/cm)										340	360
M.O. ALK. (mg/L as CaCO3)							160	156		196	
PHEN. ALK. (mg/L as CaCO3)							46	60		42	
TOTAL ALK. (mg/L as CaCO3)						169					180
CHEMICAL OXYGEN DEMAND (mg/L)											3.7
TOTAL ORGANIC CARBON (mg/L)						7.3					
LABORATORY:	CHEV	CHEV	CHEV	CHEV	CHEV	MDNR	CHEV	CHEV	CHEV	CPC	SEG
SAMPLE NO(S).:	MI0010	MP0598	MP2510	MP3341	MP4035	32555	MP4191	MP4420	MP4596	MP5255	66446
NOTE(S):					(3)	(3)					

OBSERVATION WELL: 3D

PARAMETER	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/3/84	6/14/85	11/24/86
SAMPLING DATE:											
WATER TABLE ELEVATION (ft-M.S.L.):							721.92		719.70	NS	
pH	10.29	11.07	9.87	9.54	9.67		10	9.96	9.52		9.4
TEMPERATURE (C)											7.4
TDS (mg/L)	174	163	240	266	309		338	318			360
TSS (mg/L)		553							49		
OIL & GREASE (mg/L)	< 5	< 5		< 5	< 5				< 5		< 1
PHENOLS (mg/L)	0.148	< 0.004	0.034	< 0.004	0.022	0.016	0.021	0.02	0.0275		0.034
PCB (mg/L)	< 0.0001	< 0.00015	< 0.0001		< 0.0001				0.12		< 0.01
NITRATE (mg/L)	< 0.2	< 0.1	6	< 0.1	< 0.1		1.24	3.8	2.21		< 0.10
CHLORIDE (mg/L)	24.5	6.5	4.5	8	< 1.0	4.3	3	< 1	1		5.4
CYANIDE (mg/L)	< 0.02		< 0.02		< 0.02		< 0.02	< 0.02	< 0.02		< 0.001
FLUORIDE (mg/L)	2.5		1.2	0.93	1		0.98	< 0.2	1		0.76
SULFATE (mg/L)	73	26	21	39	31	27	18	16.3	21.8		32
ARSENIC (mg/L)	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01		< 0.01	< 0.01	< 0.01		0.003
BARIUM (mg/L)			< 0.05	0.094	0.101		0.084	0.065	0.098		0.100
CADMIUM (mg/L)	< 0.04	< 0.01	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	< 0.01	< 0.01		< 0.005
CHROMIUM (mg/L)	0.07	0.12	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		< 0.008
COPPER (mg/L)	0.03	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	0.04		0.008
IRON (mg/L)	15.95	7.7	< 0.02	< 0.03	1.55	0.16	0.13	0.09	0.06		< 0.04
LEAD (mg/L)	0.182	0.85	0.005	0.017	< 0.1	< 0.05	0.018	0.023	< 0.005		0.012
MAGNESIUM (mg/L)					44.2	39	30	36	45.5		57
MANGANESE (mg/L)											< 0.02
MERCURY (mg/L)			0.0022	< 0.0004	0.0004		< 0.0004	< 0.0004	< 0.0004		< 0.0005
NICKEL (mg/L)	0.09	0.06	< 0.04	0.04	< 0.04	< 0.05	< 0.04	< 0.04	< 0.04		0.010
POTASSIUM (mg/L)						8.8	10.1	8.4			4.6
SELENIUM (mg/L)			< 0.01	0.021	< 0.01		< 0.01	< 0.01	< 0.01		< 0.002
SILVER (mg/L)			< 0.01	< 0.01	0.01		< 0.01	< 0.01	< 0.01		< 0.008
SODIUM (mg/L)					40	50.6	88	51	42		32
ZINC (mg/L)	4.4	146	0.01	0.07	0.28	6.25	0.01	0.1	0.16		0.055
CALCIUM (mg/L)					8	10.4	7.7	13	90		5.7
BICARBONATE (mg/L)						171					
CARBONATE (mg/L)						78					
CONDUCTIVITY (micromhos/cm)											590
M.O. ALK. (mg/L as CaCO3)							264	224			
PHEN. ALK. (mg/L as CaCO3)							66	64			
TOTAL ALK. (mg/L as CaCO3)						270					320
CHEMICAL OXYGEN DEMAND (mg/L)											< 3.7
TOTAL ORGANIC CARBON (mg/L)						2.4					
LABORATORY:	CHEV	CHEV	CHEV	CHEV	CHEV	MDNR	CHEV	CHEV	CHEV	-	SEG
SAMPLE NO(S).:	MI0010	MP0598	MP2510	MP3341	MP4035	32557	MP4191	MP4420	MP4596	-	66441
NOTE(S):					(3)	(3)					

OBSERVATION WELL: 4D

SAMPLING DATE:	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/2/84	6/14/85	11/24/86
WATER TABLE ELEVATION (ft-M.S.L.):							721.81		719.31	NS	NS
PARAMETER											
pH	10.11	10.69	10.23	10.11	10		10.33	9.92	9.98		
TEMPERATURE (C)											
TDS (mg/L)	156	187	282	152	150		139	127			
TSS (mg/L)		155							24		
OIL & GREASE (mg/L)		< 5		< 5	< 5				< 5		
PHENOLS (mg/L)	0.158	0.025	0.174	< 0.004	< 0.004	< 0.002	< 0.004	< 0.004	< 0.004		
PCB (mg/L)	< 0.00018		< 0.00013		< 0.0001				< 0.0001		
NITRATE (mg/L)	< 0.2	< 0.1	60	< 0.1	< 0.1		0.43	6.45	0.5		
CHLORIDE (mg/L)	62	17	10	5	< 1	1.4	1	< 1	2		
CYANIDE (mg/L)	< 0.02		0.022		< 0.02		< 0.02	< 0.02	< 0.02		
FLUORIDE (mg/L)	2.3		2.45	2.9	2.2		1.8	2	1.84		
SULFATE (mg/L)	< 25.0	< 5	3	< 1.0	1	< 1.0	< 1.0	< 1	1.2		
ARSENIC (mg/L)	0.419	< 0.01	< 0.01	< 0.01	< 0.01		< 0.01	< 0.01	< 0.01		
BARIUM (mg/L)			< 0.05	< 0.05	< 0.05		< 0.05	< 0.05	< 0.05		
CADMIUM (mg/L)	0.07	< 0.01	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	< 0.01	< 0.01		
CHROMIUM (mg/L)	3.51	0.11	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
COPPER (mg/L)	1.2	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	0.04		
IRON (mg/L)	349	2.22	< 0.03	0.18	0.2	< 0.1	0.1	0.08	0.03		
LEAD (mg/L)	1.59	0.12	0.035	0.026	0.1	0.11	0.009	0.024	< 0.005		
MAGNESIUM (mg/L)					0.444	< 1.0	0.75	0.79	1.16		
MANGANESE (mg/L)											
MERCURY (mg/L)			0.0006	< 0.0004	0.0026		< 0.0004	< 0.0004	< 0.0004		
NICKEL (mg/L)	1.98	0.05	< 0.04	< 0.04	< 0.04	< 0.05	< 0.04	< 0.04	< 0.04		
POTASSIUM (mg/L)						2.7	3.2	2.3			
SELENIUM (mg/L)			< 0.01	0.024	< 0.01		< 0.01	< 0.01	< 0.01		
SILVER (mg/L)			< 0.01	< 0.01	< 0.01		< 0.01	0.01	< 0.01		
SODIUM (mg/L)					32	40.3	60	48	44		
ZINC (mg/L)	31.5	18.9	0.26	0.14	0.32	8.15	0.19	0.06	0.22		
CALCIUM (mg/L)					1.34	2.9	3.1	2.2	92		
BICARBONATE (mg/L)						12					
CARBONATE (mg/L)						50					
CONDUCTIVITY (micromhos/cm)											
M.O. ALK. (mg/L as CaCO3)							126	86			
PHEN. ALK. (mg/L as CaCO3)							36	20			
TOTAL ALK. (mg/L as CaCO3)						94					
CHEMICAL OXYGEN DEMAND (mg/L)											
TOTAL ORGANIC CARBON (mg/L)						1.5					
LABORATORY:	CHEV	CHEV	CHEV	CHEV	CHEV	MDNR	CHEV	CHEV	CHEV	-	-
SAMPLE NO(S).:	MI0010	MP0598	MP2510	MP3341	MP4035	32559	MP4191	MP4420	MP4596	-	-
NOTE(S):					(3)	(3)					

OBSERVATION WELL: 5D

PARAMETER	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/2/84	6/14/85	11/24/86
SAMPLING DATE:											
WATER TABLE ELEVATION (ft-M.S.L.):							720.21		717.71	719.79	
pH	10.26	11.28	9.59	9.69	9.81		10.18	10.57	9.61	9.73	9.5
TEMPERATURE (C)											8.2
TDS (mg/L)	230	202	154	82	207		2417	137		261	190
TSS (mg/L)		202							78		
OIL & GREASE (mg/L)	< 5	< 5		< 5	< 5				< 5	< 5	< 1
PHENOLS (mg/L)	0.2	0.004	0.006	< 0.004	< 0.004	0.003	< 0.004	< 0.004	< 0.004	< 0.004	0.032
PCB (mg/L)	< 0.0005		< 0.0001		< 0.0001				0.00013	< 0.0001	< 0.01
NITRATE (mg/L)	< 0.2	< 0.1	7.6	< 0.1	< 0.1		0.46	< 0.1	3	< 0.5	< 0.10
CHLORIDE (mg/L)	9.5	9.5	3.5	6.7	2.5	3.1	2.5	1.5	8.1	7.3	3.4
CYANIDE (mg/L)	< 0.02		< 0.02		< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.001
FLUORIDE (mg/L)	1.75		2.1	2.05	1.9		1.6	1.55	1.6	1.5	1.6
SULFATE (mg/L)	30	15	7.5	17	35	18	19.5	9.8	29	15	16
ARSENIC (mg/L)	0.035	< 0.01	< 0.01	< 0.01	< 0.01		< 0.01	< 0.01	< 0.01	< 0.01	0.002
BARIUM (mg/L)			< 0.05	0.05	0.089		0.069	< 0.05	0.053	0.059	0.045
CADMIUM (mg/L)	< 0.04	< 0.01	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	< 0.01	< 0.01	< 0.01	0.005
CHROMIUM (mg/L)	0.29	0.06	< 0.05	< 0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.008
COPPER (mg/L)	0.07	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	0.03	< 0.02	< 0.005
IRON (mg/L)	29.6	1.69	0.05	0.05	6.4	1.13	0.09	< 0.03	0.07	0.05	< 0.04
LEAD (mg/L)	0.12	0.28	< 0.005	0.013	0.1	0.11	0.008	0.008	0.01	< 0.005	< 0.010
MAGNESIUM (mg/L)					6.56	7.3	5.3	4.2	10.6	8.1	6.5
MANGANESE (mg/L)											< 0.02
MERCURY (mg/L)			0.001	< 0.0004	0.0038		< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0005
NICKEL (mg/L)	0.13	0.06	< 0.04	< 0.04	< 0.04	< 0.05	< 0.04	< 0.04	< 0.04	< 0.04	< 0.010
POTASSIUM (mg/L)						4	3.8	3.3		4.9	1.8
SELENIUM (mg/L)			< 0.01	0.026	< 0.01		< 0.01	< 0.01	< 0.01	< 0.01	< 0.002
SILVER (mg/L)			< 0.01	< 0.01	< 0.01		< 0.01	< 0.01	< 0.01	< 0.01	< 0.008
SODIUM (mg/L)					46	58.6	96	57	58	47	41
ZINC (mg/L)	2.6	50	0.1	0.07	0.2	14	0.3	0.06	2	0.8	0.050
CALCIUM (mg/L)					4.07	8.3	8.7	3.6	110		4.3
BICARBONATE (mg/L)						65					
CARBONATE (mg/L)						54					
CONDUCTIVITY (micromhos/cm)										275	330
M.O. ALK. (mg/L as CaCO3)							148	128		162	
PHEN. ALK. (mg/L as CaCO3)							44	54		42	
TOTAL ALK. (mg/L as CaCO3)						143					140
CHEMICAL OXYGEN DEMAND (mg/L)											3.7
TOTAL ORGANIC CARBON (mg/L)						1.7					
LABORATORY:	CHEV	CHEV	CHEV	CHEV	CHEV	MDNR	CHEV	CHEV	CHEV	CPC	SEG
SAMPLE NO(S).:	MI0010	MP0598	MP2510	MP3341	MP4035	32560	MP4191	MP4420	MP4596	MP5255	66442
NOTE(S):					(3)	(3)					

OBSERVATION WELL: 6D

PARAMETER	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/2/84	6/14/85	11/24/86
SAMPLING DATE:											
WATER TABLE ELEVATION (ft-M.S.L.):							722.77		718.27	NS	
pH	8.84	7.99	10.22	9.47	9.55		6.88	7.16	9.37		9.2
TEMPERATURE (C)											6.9
TDS (mg/L)	26	793	492	206	280		274	226			260
TSS (mg/L)		35							36		
OIL & GREASE (mg/L)	< 5	< 5		< 5	< 5				< 5		< 1
PHENOLS (mg/L)	0.091	< 0.004	0.026	< 0.004	< 0.004	0.002	< 0.004	0.025	< 0.004		0.022
PCB (mg/L)	< 0.00001		< 0.0001		< 0.0001				< 0.0001		< 0.01
NITRATE (mg/L)	< 0.2	< 0.1	26.4	< 0.1	< 0.1		18.8	18.9	< 0.1		< 0.10
CHLORIDE (mg/L)	21	4	22.5	18	6	6.8	13	18	18.2		8.1
CYANIDE (mg/L)	< 0.02		< 0.02		< 0.02		< 0.02	< 0.02	< 0.02		< 0.001
FLUORIDE (mg/L)	2.5		0.45	0.64	0.97		0.68	0.6	1.02		0.91
SULFATE (mg/L)	37	170	12.5	10.5	28.5	30	14	15.6	30.9		39
ARSENIC (mg/L)	0.02	< 0.01	< 0.01	< 0.01	< 0.01		< 0.01	< 0.01	< 0.01		< 0.002
BARIUM (mg/L)			< 0.05	< 0.05	< 0.05		< 0.05	0.574	< 0.05		0.045
CADMIUM (mg/L)	< 0.04	< 0.01	< 0.01	0.01	< 0.01	< 0.02	< 0.01	< 0.01	< 0.01		0.005
CHROMIUM (mg/L)	0.22	0.16	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		< 0.008
COPPER (mg/L)	0.04	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	0.02		0.008
IRON (mg/L)	20.85	3.05	< 0.03	< 0.03	0.22	0.11	0.69	0.09	0.03		< 0.04
LEAD (mg/L)	0.157	0.22	< 0.005	0.015	< 0.1	0.12	< 0.005	0.005	< 0.005		0.012
MAGNESIUM (mg/L)					33.6	34.9	13	18	34.1		30
MANGANESE (mg/L)											< 0.02
MERCURY (mg/L)			0.0026	< 0.0004	0.0026		< 0.0004	< 0.0004	< 0.0004		< 0.0005
NICKEL (mg/L)	0.19	< 0.04	< 0.04	< 0.04	< 0.04	< 0.05	< 0.04	< 0.04	< 0.04		< 0.010
POTASSIUM (mg/L)						6.9	4.1	3.4			2.4
SELENIUM (mg/L)			< 0.01	0.029	< 0.01		< 0.01	< 0.01	< 0.01		< 0.002
SILVER (mg/L)			< 0.01	< 0.01	< 0.01		< 0.01	< 0.01	< 0.01		< 0.008
SODIUM (mg/L)					38	47.7	60	43	46		33
ZINC (mg/L)	5.7	23.7	0.01	0.02	0.21	4.8	0.01	0.04	0.04		0.018
CALCIUM (mg/L)					4.04	8.1	65	3.7	100		5.0
BICARBONATE (mg/L)						139					
CARBONATE (mg/L)						66					
CONDUCTIVITY (micromhos/cm)											450
M.O. ALK. (mg/L as CaCO3)							52	64			
PHEN. ALK. (mg/L as CaCO3)							0	0			
TOTAL ALK. (mg/L as CaCO3)						225					190
CHEMICAL OXYGEN DEMAND (mg/L)											3.7
TOTAL ORGANIC CARBON (mg/L)						2.2					
LABORATORY:	CHEV	CHEV	CHEV	CHEV	CHEV	MDNR	CHEV	CHEV	CHEV	-	SEG
SAMPLE NO(S).:	MI0010	MP0598	MP2510	MP3341	MP4035	32561	MP4191	MP4420	MP4596	-	66443
NOTE(S):					(3)	(3)					

OBSERVATION WELL: 7D

PARAMETER	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/3/84	6/14/85	11/24/86
SAMPLING DATE:											
WATER TABLE ELEVATION (ft-M.S.L.):							722.81		718.56	719.89	
pH	10.3	11.2	10.55	9.77	9.8		10.23	10.3	9.69	9.92	10.0
TEMPERATURE (C)											8.9
TDS (mg/L)	101	176	224	152	189		157	159		233	180
TSS (mg/L)		182							27		
OIL & GREASE (mg/L)	10	< 5		< 5	< 5				< 5	< 5	2
PHENOLS (mg/L)	0.29	0.01	0.038	< 0.004	< 0.004	0.003	0.004	< 0.004	0.004	< 0.004	0.032
PCB (mg/L)	< 0.0001		< 0.0001		< 0.0001				< 0.0001	< 0.0001	< 0.01
NITRATE (mg/L)	< 0.2	< 0.1	12.8	< 0.1	< 0.1		6.5	2.5	1	< 0.5	< 0.10
CHLORIDE (mg/L)	11	4.5	4.5	4.5	2	1.8	2	< 1.0	3	3.1	2.7
CYANIDE (mg/L)	< 0.02		< 0.02		< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.001
FLUORIDE (mg/L)	4		1.9	1.6	1.7		1.5	1.4	1.5	1.175	1.1
SULFATE (mg/L)	< 5.0	14	12	2	5	3.8	4.5	8.1	17	3.5	4.0
ARSENIC (mg/L)	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01		< 0.01	< 0.01	< 0.01	< 0.01	< 0.002
BARIUM (mg/L)			< 0.05	< 0.05	0.056		0.144	0.036	0.057	0.069	0.030
CADMIUM (mg/L)	< 0.04	< 0.01	< 0.01	0.01	< 0.01	< 0.02	< 0.01	< 0.01	< 0.01	< 0.01	< 0.005
CHROMIUM (mg/L)	< 0.05	0.57	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.008
COPPER (mg/L)	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	0.02	< 0.02	< 0.005
IRON (mg/L)	2.44	9.4	< 0.03	< 0.03	0.59	0.11	1.22	0.17	0.04	< 0.03	< 0.04
LEAD (mg/L)	0.136	0.62	< 0.005	0.021	< 0.1	0.075	0.013	0.015	< 0.005	< 0.005	0.012
MAGNESIUM (mg/L)					14.2	11.1	4.8	7.5	19.6	12.5	6.7
MANGANESE (mg/L)											< 0.02
MERCURY (mg/L)			0.0006	< 0.0004	0.0015		< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0005
NICKEL (mg/L)	0.05	0.11	< 0.04	< 0.04	0.07	< 0.05	0.13	< 0.04	< 0.04	< 0.04	< 0.010
POTASSIUM (mg/L)						10.6	7.4	6.1		8.3	2.6
SELENIUM (mg/L)			< 0.01	0.03	< 0.01		< 0.01	< 0.01	< 0.01	< 0.01	< 0.002
SILVER (mg/L)			< 0.01	< 0.01	< 0.01		< 0.01	< 0.01	< 0.01	< 0.01	< 0.008
SODIUM (mg/L)					40	50.2	76	49	44	45	41
ZINC (mg/L)	0.94	102	0.12	0.09	0.15	6.3	0.02	0.1	0.05	0.07	0.052
CALCIUM (mg/L)					4	5.9	41.2	3.6	110		2.8
BICARBONATE (mg/L)						105					
CARBONATE (mg/L)						52					
CONDUCTIVITY (micromhos/cm)										327	540
M.O. ALK. (mg/L as CaCO3)							108	126		214	
PHEN. ALK. (mg/L as CaCO3)							20	44		42	
TOTAL ALK. (mg/L as CaCO3)						172					160
CHEMICAL OXYGEN DEMAND (mg/L)											3.7
TOTAL ORGANIC CARBON (mg/L)						3.3					
LABORATORY:	CHEV	CHEV	CHEV	CHEV	CHEV	MDNR	CHEV	CHEV	CHEV	CPC	SEG
SAMPLE NO(S).:	MI0010	MP0598	MP2510	MP3341	MP4035	32562	MP4191	MP4420	MP4596	MP5255	66444
NOTE(S):					(3)	(3)					

OBSERVATION WELL: 8D

SAMPLING DATE:	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/3/84	6/14/85	11/24/86
WATER TABLE ELEVATION (ft-M.S.L.):		NS					721.22		718.05	720.72	
PARAMETER											
pH	10.58		9.7	9.54	9.83		10.06	10.07	9.63	9.49	9.4
TEMPERATURE (C)											7.1
TDS (mg/L)	99		184	178	208		887	198		212	170
TSS (mg/L)									914		
OIL & GREASE (mg/L)	8			< 5	< 5					< 5	< 1
PHENOLS (mg/L)	0.15		0.014	< 0.004	< 0.004	< 0.002	< 0.004	< 0.004	0.004	0.0045	0.011
PCB (mg/L)	< 0.0005		< 0.0001							< 0.0001	< 0.01
NITRATE (mg/L)	< 0.2		1.6	< 0.1	< 0.1		2.8	2.1	1.23	< 0.5	< 0.10
CHLORIDE (mg/L)	12		2.5	3.2		1.2	1.5	< 1.0	3	5.2	1.2
CYANIDE (mg/L)	< 0.02		< 0.02		< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.001
FLUORIDE (mg/L)	2.5		1.4	1.18	1.1		1.1	< 0.2	1.15	1.1	1.2
SULFATE (mg/L)	< 20.0		11	21.5	12	5.5	3	2.5	64	20	3.8
ARSENIC (mg/L)	0.425		< 0.01	< 0.01	< 0.01		< 0.01	< 0.01	< 0.01	< 0.01	0.008
BARIUM (mg/L)			< 0.05	0.076	0.069		0.055	0.047	0.075	0.098	0.122
CADMIUM (mg/L)	0.05		< 0.01	< 0.01	< 0.01	< 0.02	0.01	< 0.01	0.01	< 0.01	< 0.005
CHROMIUM (mg/L)	2.9		< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.009
COPPER (mg/L)	0.65		0.03	< 0.02	< 0.02	0.025	< 0.02	< 0.02	0.03	< 0.02	< 0.005
IRON (mg/L)	493		< 0.03	< 0.03	1.84	1.85	0.04	0.18	0.09	0.03	< 0.04
LEAD (mg/L)	1.79		< 0.005	0.016	< 0.1	0.065	< 0.005	0.008	< 0.005	< 0.005	0.010
MAGNESIUM (mg/L)					10.44	14.3	8.8	8.4	12.1	11.4	14
MANGANESE (mg/L)											< 0.02
MERCURY (mg/L)			0.036	< 0.0004	0.0087		< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0005
NICKEL (mg/L)	1.98		< 0.04	< 0.04	0.04	< 0.05	< 0.04	0.1	< 0.04	< 0.04	< 0.010
POTASSIUM (mg/L)						4.1	3.8	3.2		4.9	1.2
SELENIUM (mg/L)			< 0.01	0.032	< 0.01		< 0.01	< 0.01	< 0.01	< 0.01	< 0.002
SILVER (mg/L)			< 0.01	< 0.01	< 0.01		< 0.01	< 0.01	< 0.01	< 0.01	< 0.008
SODIUM (mg/L)					46	56.8	76	57	50	44	35
ZINC (mg/L)	59		0.06	0.04	0.25	11	0.06	0.08	0.19	0.05	0.030
CALCIUM (mg/L)					3.84	14.3	5.1	4	95		5.3
BICARBONATE (mg/L)						101					
CARBONATE (mg/L)						60					
CONDUCTIVITY (micromhos/cm)										262	310
M.O. ALK. (mg/L as CaCO3)							174	150		176	
PHEN. ALK. (mg/L as CaCO3)							44	44		22	
TOTAL ALK. (mg/L as CaCO3)						183					170
CHEMICAL OXYGEN DEMAND (mg/L)											9.4
TOTAL ORGANIC CARBON (mg/l)						3.1					
LABORATORY:	CHEV	-	CHEV	CHEV	CHEV	MDNR	CHEV	CHEV	CHEV	CPC	SEG
SAMPLE NO(S).:	MI0010	-	MP2510	MP3341	MP4035	32563	MP4191	MP4420	MP4596	MP5255	66445
NOTE(S):					(3)	(3)					

OBSERVATION WELL: 9D

PARAMETER	9/5/79	6/24/80	7/29/82	5/16/83	10/26/83	10/26/83	1/4/84	4/25/84	8/2/84	6/14/85	11/24/86
SAMPLING DATE:											
WATER TABLE ELEVATION (ft-M.S.L.):	NS		NS	NS			734.04		733.04	NS	NS
pH		9.28			9.18	9.1	9.1	8.98	8.65		
TEMPERATURE (C)											
TDS (mg/L)		243			136		222	153			
TSS (mg/L)		345							959		
OIL & GREASE (mg/L)		< 5			< 5				< 5		
PHENOLS (mg/L)		0.008			< 0.004		< 0.004	< 0.004	< 0.004		
PCB (mg/L)		< 0.0003			< 0.0001				< 0.00011		
NITRATE (mg/L)		0.13			< 0.1		9.1	4.3	1.11		
CHLORIDE (mg/L)		13				1.2	1	< 1.0	4		
CYANIDE (mg/L)					< 0.02		< 0.02	< 0.02	< 0.02		
FLUORIDE (mg/L)					0.93		0.93	0.87	0.93		
SULFATE (mg/L)		< 17.0			90	5.6	< 1.0	8.1	122		
ARSENIC (mg/L)		< 0.01			< 0.01		< 0.01	< 0.01	< 0.01		
BARIUM (mg/L)					0.147		0.073	0.039	0.118		
CADMIUM (mg/L)		< 0.01			< 0.01	< 0.02	< 0.01	< 0.01	< 0.01		
CHROMIUM (mg/L)		0.54			< 0.05	0.06	< 0.05	< 0.05	< 0.05		
COPPER (mg/L)		0.86			< 0.02	0.025	< 0.02	< 0.02	0.02		
IRON (mg/L)		12.4			0.02	21	0.2	0.15	0.1		
LEAD (mg/L)		0.25			< 0.005	0.17	0.02	0.03	0.006		
MAGNESIUM (mg/L)					< 0.01	27	6.8	9.5	11.4		
MANGANESE (mg/L)						0.43					
MERCURY (mg/L)					< 0.0004		< 0.0004	< 0.0004	< 0.0004		
NICKEL (mg/L)		< 0.04			< 0.04	0.06	< 0.04	< 0.04	< 0.04		
POTASSIUM (mg/L)						3.9	2	1.4			
SELENIUM (mg/L)					< 0.01		< 0.01	< 0.01	< 0.01		
SILVER (mg/L)					< 0.01		< 0.01	< 0.01	< 0.01		
SODIUM (mg/L)					208	42.1	56	40	32		
ZINC (mg/L)		9.7			0.11	7.15	0.13	0.12	0.09		
CALCIUM (mg/L)					0.63	53.4	6.2	17	110		
BICARBONATE (mg/L)						169					
CARBONATE (mg/L)						12					
CONDUCTIVITY (micromhos/cm)						305					
M.O. ALK. (mg/L as CaCO3)							118	130			
PHEN. ALK. (mg/L as CaCO3)							6	6			
TOTAL ALK. (mg/L as CaCO3)						151					
CHEMICAL OXYGEN DEMAND (mg/L)											
TOTAL ORGANIC CARBON (mg/L)						1.4					
LABORATORY:	-	CHEV	-	-	CHEV	MDNR	CHEV	CHEV	CHEV	-	-
SAMPLE NO(S).:	-	MP0598	-	-	MP4104	33748	MP4191	MP4420	MP4596	-	-
NOTE(S):					(3)	(2,3)					

OBSERVATION WELL: 10D

PARAMETER	9/5/79	6/24/80	7/29/82	5/16/83	10/26/83	10/26/83	1/4/84	4/25/84	8/2/84	6/14/85	11/24/86
SAMPLING DATE:											
WATER TABLE ELEVATION (ft-M.S.L.):	NS		NS	NS			727.32		724.12	NS	NS
pH		9.97			10.52	10.1	10.51	10.6	10.24		
TEMPERATURE (C)											
TDS (mg/L)		144			774		1527	148			
TSS (mg/L)		1786							1371		
OIL & GREASE (mg/L)		< 5									
PHENOLS (mg/L)		0.072			0.009		0.004	0.006	< 0.004		
PCB (mg/L)		0.00127			< 0.00024				< 0.00019		
NITRATE (mg/L)		< 0.1					8.3	4.87	1.3		
CHLORIDE (mg/L)		10.5				3.6	2	< 1.0	4		
CYANIDE (mg/L)					< 0.02		< 0.02	< 0.02	< 0.02		
FLUORIDE (mg/L)					1.9		2	2.3	2.15		
SULFATE (mg/L)		< 12.0			280	2.4	1	< 1.0	219		
ARSENIC (mg/L)		0.45			< 0.01		< 0.01	< 0.01	< 0.01		
BARIUM (mg/L)					0.597		0.071	< 0.05	< 0.05		
CADMIUM (mg/L)		0.02			< 0.01	< 0.02	< 0.01	< 0.01	< 0.01		
CHROMIUM (mg/L)		1.02			< 0.05	0.21	< 0.05	< 0.05	< 0.05		
COPPER (mg/L)		0.74			< 0.02	0.15	< 0.02	< 0.02	0.03		
IRON (mg/L)		416			0.22	76.5	0.06	0.12	0.03		
LEAD (mg/L)		1.04			0.014	0.785	0.012	0.028	< 0.005		
MAGNESIUM (mg/L)					0.98	55	0.132	0.1	0.32		
MANGANESE (mg/L)						1.7					
MERCURY (mg/L)					< 0.0004		< 0.0004	0.0005	< 0.0004		
NICKEL (mg/L)		0.81			< 0.04	0.14	< 0.04	< 0.04	< 0.04		
POTASSIUM (mg/L)						4.6	2.3	1.6			
SELENIUM (mg/L)					< 0.01		< 0.01	< 0.01	< 0.01		
SILVER (mg/L)					0.01		< 0.01	0.01	< 0.01		
SODIUM (mg/L)					242	38.5	72	42	32		
ZINC (mg/L)		21			0.32	54.5	0.04	0.1	0.1		
CALCIUM (mg/L)					7.9	155	8.5	7.3	92		
BICARBONATE (mg/L)						32					
CARBONATE (mg/L)						32					
CONDUCTIVITY (micromhos/cm)						230					
M.O. ALK. (mg/L as CaCO3)							80	78			
PHEN. ALK. (mg/L as CaCO3)							30	34			
TOTAL ALK. (mg/L as CaCO3)						80					
CHEMICAL OXYGEN DEMAND (mg/L)											
TOTAL ORGANIC CARBON (mg/L)						14					
LABORATORY:	-	CHEV	-	-	CHEV	MDNR	CHEV	CHEV	CHEV	-	-
SAMPLE NO(S).:	-	MP0598	-	-	MP4104	33747	MP4191	MP4420	MP4596	-	-
NOTE(S):					(3)	(2,3)					

OBSERVATION WELL: 11D

SAMPLING DATE:	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/2/84	6/14/85	11/24/86
WATER TABLE ELEVATION :(ft-M.S.L.):	NS		NS	NS	NS	NS	723.31		721.86	NS	NS
PARAMETER											
pH		9.61					5.91	10.32	10.15		
TEMPERATURE (C)											
TDS (mg/L)		156					229	204			
TSS (mg/L)		17970							128		
OIL & GREASE (mg/L)		< 5							< 5		
PHENOLS (mg/L)		0.058					0.009	0.006	0.006		
PCB (mg/L)		< 0.0001							< 0.0001		
NITRATE (mg/L)		< 0.1					27.5	5.48	< 0.1		
CHLORIDE (mg/L)		3					5	< 1.0	6.1		
CYANIDE (mg/L)							< 0.02	< 0.02	< 0.02		
FLUORIDE (mg/L)							1.7	1.85	1.62		
SULFATE (mg/L)		50					8.5	6	16.5		
ARSENIC (mg/L)		< 0.01					< 0.01	< 0.01	< 0.01		
BARIUM (mg/L)							0.368	0.299	< 0.05		
CADMIUM (mg/L)		< 0.01					< 0.01	< 0.01	< 0.01		
CHROMIUM (mg/L)		0.09					< 0.05	< 0.05	< 0.05		
COPPER (mg/L)		< 0.02					< 0.02	< 0.02	0.02		
IRON (mg/L)		10.6					0.18	0.15	0.1		
LEAD (mg/L)		0.73					0.007	0.119	0.006		
MAGNESIUM (mg/L)							1.71	1.5	5.28		
MANGANESE (mg/L)											
MERCURY (mg/L)							< 0.0004	< 0.0004	< 0.0004		
NICKEL (mg/L)		0.05					0.07	< 0.04	< 0.04		
POTASSIUM (mg/L)							2.4	2.6			
SELENIUM (mg/L)							< 0.01	< 0.01	< 0.01		
SILVER (mg/L)							< 0.01	0.01	< 0.01		
SODIUM (mg/L)							92	55	52		
ZINC (mg/L)		5.8					0.12	0.12	0.09		
CALCIUM (mg/L)							21.8	7.1	97		
BICARBONATE (mg/L)											
CARBONATE (mg/L)											
CONDUCTIVITY (micromhos/cm)											
M.O. ALK. (mg/L as CaCO3)							30	88			
PHEN. ALK. (mg/L as CaCO3)							0	34			
TOTAL ALK. (mg/L as CaCO3)											
CHEMICAL OXYGEN DEMAND (mg/L)											
TOTAL ORGANIC CARBON (mg/L)											
LABORATORY:	-	CHEV	-	-	-	-	CHEV	CHEV	CHEV	-	-
SAMPLE NO(S).:	-	MP0598	-	-	-	-	MP4191	MP4420	MP4596	-	-

NOTE(S):

OBSERVATION WELL: 1S

PARAMETER	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/3/84	6/14/85	11/24/86
SAMPLING DATE:											
WATER TABLE ELEVATION (ft-M.S.L.):							754.58		754.08	NS	NS
pH		10.79	9.75	9.36	9.44		9.56	8.76	8.01		
TEMPERATURE (C)											
TDS (mg/L)		312	426	468	535		480	577			
TSS (mg/L)		518							664		
OIL & GREASE (mg/L)	5	< 5		< 5					< 5		
PHENOLS (mg/L)	0.047	0.023	< 0.004	< 0.004	< 0.004	0.003	< 0.004	< 0.004	< 0.004		
PCB (mg/L)	< 0.00001		< 0.0001						0.00026		
NITRATE (mg/L)		< 0.1	13.2	< 0.1	< 0.1		0.25	4.38	2.58		
CHLORIDE (mg/L)		10.5	12.8	12.2		9.3	8	4.4	6.1		
CYANIDE (mg/L)	< 0.02		< 0.02		< 0.02		< 0.02	< 0.02	< 0.02		
FLUORIDE (mg/L)			0.3	0.22	0.27		0.27	0.22	0.25		
SULFATE (mg/L)		50	250	295	200	21	207.5	270	370		
ARSENIC (mg/L)	0.318	< 0.01	< 0.01	< 0.01	< 0.01		< 0.01	< 0.01	< 0.01		
BARIUM (mg/L)			< 0.05	< 0.05	< 0.05		< 0.05	< 0.05	< 0.05		
CADMIUM (mg/L)	< 0.04	< 0.01	< 0.01	< 0.01	< 0.01	< 0.02	0.01	< 0.01	< 0.01		
CHROMIUM (mg/L)	1.02	0.07	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
COPPER (mg/L)	0.19	< 0.02	< 0.02	0.02	< 0.02	0.03	< 0.02	< 0.02	0.02		
IRON (mg/L)	221	10.7	0.03	0.05	1.3	4.9	0.08	0.04	0.05		
LEAD (mg/L)	0.96	0.21	< 0.005	0.01	< 0.1	0.21	< 0.005	< 0.005	< 0.005		
MAGNESIUM (mg/L)					52.4	73	49	73	87.3		
MANGANESE (mg/L)											
MERCURY (mg/L)			0.0061	< 0.0004	< 0.0004		< 0.0004	0.0005	< 0.0004		
NICKEL (mg/L)	0.77	0.05	< 0.04	0.07	0.14	< 0.05	< 0.04	< 0.04	< 0.04		
POTASSIUM (mg/L)						3.7	3.6	3	--		
SELENIUM (mg/L)			< 0.01	0.011	< 0.01		< 0.01	< 0.01	< 0.01		
SILVER (mg/L)			< 0.01	< 0.01	< 0.01		< 0.01	0.01	< 0.01		
SODIUM (mg/L)					46	52.9	76	43	26		
ZINC (mg/L)	22.5	46	0.2	0.05	0.28	51	0.01	0.07	1		
CALCIUM (mg/L)					12.4	34.6	9.9	21	180		
BICARBONATE (mg/L)						168					
CARBONATE (mg/L)						35					
CONDUCTIVITY (micromhos/cm)											
M.O. ALK. (mg/L as CaCO3)							202	148			
PHEN. ALK. (mg/L as CaCO3)							48	4			
TOTAL ALK. (mg/L as CaCO3)						196					
CHEMICAL OXYGEN DEMAND (mg/L)											
TOTAL ORGANIC CARBON (mg/L)						6.7					
LABORATORY:	CHEV	CHEV	CHEV	CHEV	CHEV	MDNR	CHEV	CHEV	CHEV	-	-
SAMPLE NO(S).:	MI0010	MP0598	MP2510	MP3341	MP4035	32554	MP4191	MP4420	MP4596	-	-
NOTE(S):					(3)	(3)					

OBSERVATION WELL: 2S

PARAMETER	9/5/79	6/24/80	7/29/82	5/16/83	9/21/86	9/21/86	1/4/84	4/25/84	8/3/84	6/14/85	11/24/86
SAMPLING DATE:											
WATER TABLE ELEVATION (ft-M.S.L.):							737.39		736.39	NS	NS
pH	9.91	11.12	10.08	9.35	8.98		8.91	7.49	8.26		
TEMPERATURE (C)											
TDS (mg/L)	181	125	180	226	283		286	375			
TSS (mg/L)		129							20		
OIL & GREASE (mg/L)	< 5	< 5		< 5					< 5		
PHENOLS (mg/L)	0.06	< 0.004	0.034	0.006	0.024	0.036	0.005	< 0.004	< 0.004		
PCB (mg/L)	< 0.00001	< 0.0001	< 0.00012						< 0.0001		
NITRATE (mg/L)		< 0.1	22.4	< 0.1	< 0.1		1.68	28.2	4		
CHLORIDE (mg/L)	7	4	2.5	6		4.1	3	1.9	7.1		
CYANIDE (mg/L)	< 0.02		< 0.02		< 0.02		< 0.02	< 0.02	< 0.02		
FLUORIDE (mg/L)	0.75		0.35	0.51	0.63		0.52	0.54	0.59		
SULFATE (mg/L)	50	14	11	42	30	23	31	40	45.5		
ARSENIC (mg/L)	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01		< 0.01	< 0.01	< 0.01		
BARIUM (mg/L)			< 0.05	< 0.05	0.079		0.094	0.081	0.083		
CADMIUM (mg/L)	< 0.04	< 0.01	< 0.01	< 0.01	0.01	< 0.02	< 0.01	< 0.01	< 0.01		
CHROMIUM (mg/L)	0.09	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
COPPER (mg/L)	0.03	0.45	< 0.02	< 0.02	0.05	< 0.02	< 0.02	< 0.02	0.03		
IRON (mg/L)	10.45	1.09	< 0.03	< 0.03	2.12	0.695	0.19	0.09	0.05		
LEAD (mg/L)	0.37	0.22	< 0.005	0.026	0.1	0.13	0.017	0.01	< 0.005		
MAGNESIUM (mg/L)					44.4	43	41.6	48	50.2		
MANGANESE (mg/L)											
MERCURY (mg/L)			0.0155	< 0.0004	< 0.0004		< 0.0004	< 0.0004	< 0.0004		
NICKEL (mg/L)	0.08	< 0.04	< 0.04	0.05	0.04	< 0.05	0.08	< 0.04	< 0.04		
POTASSIUM (mg/L)						3.9	4.2	3			
SELENIUM (mg/L)			< 0.01	0.014	< 0.01		< 0.01	< 0.01	< 0.01		
SILVER (mg/L)			< 0.01	< 0.01	< 0.01		< 0.01	0.01	< 0.01		
SODIUM (mg/L)					16	21.7	32	21	18		
ZINC (mg/L)	14	20.5	0.14	0.63	0.23	20	0.18	0.25	0.3		
CALCIUM (mg/L)					10.6	11.7	17.9	12	110		
BICARBONATE (mg/L)						210					
CARBONATE (mg/L)						32					
CONDUCTIVITY (micromhos/cm)											
M.O. ALK. (mg/L as CaCO3)							240	124			
PHEN. ALK. (mg/L as CaCO3)							14	0			
TOTAL ALK. (mg/L as CaCO3)						225					
CHEMICAL OXYGEN DEMAND (mg/L)											
TOTAL ORGANIC CARBON (mg/L)						4.1					
LABORATORY:	CHEV	CHEV	CHEV	CHEV	CHEV	MDNR	CHEV	CHEV	CHEV	-	-
SAMPLE NO(S).:	MI0010	MP0598	MP2510	MP3341	MP4035	32556	MP4191	MP4420	MP4596	-	-
NOTE(S):					(3)	(3)					

OBSERVATION WELL: 3S

PARAMETER	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/2/84	6/14/85	11/24/86
SAMPLING DATE:											
WATER TABLE ELEVATION (ft-M.S.L.):							738.06		738.06	NS	NS
pH	9.6	9.33		8.03	8.13		8.28	8.41			
TEMPERATURE (C)											
TDS (mg/L)	259	417	372	412	454		339	400			
TSS (mg/L)		645									
OIL & GREASE (mg/L)	< 5	< 5		< 5							
PHENOLS (mg/L)	0.046	0.018	0.034	< 0.004	0.015	0.001	0.023	0.025			
PCB (mg/L)	< 0.00007										
NITRATE (mg/L)		< 0.1	5.6	< 0.1	< 0.1		1.12	0.2			
CHLORIDE (mg/L)	70	110	83.5	21.2		100	87	94.6			
CYANIDE (mg/L)	< 0.02		< 0.02		< 0.02		< 0.02	< 0.02			
FLUORIDE (mg/L)	0.23		0.28	0.22	0.37		0.29	0.26			
SULFATE (mg/L)	< 10.0	< 5.0	37	36	260	26	22.5	33.4			
ARSENIC (mg/L)	0.073	0.07	< 0.01	< 0.01	0.094		< 0.01	< 0.01	< 0.01		
BARIUM (mg/L)			< 0.05	0.135	0.359		0.133	0.12	0.167		
CADMIUM (mg/L)	< 0.04	0.02	< 0.01	< 0.01	0.04	< 0.02	< 0.01	< 0.01	< 0.01		
CHROMIUM (mg/L)	0.56	0.16	< 0.05	< 0.05	0.14	0.06	< 0.05	< 0.05	< 0.05		
COPPER (mg/L)	0.12	0.3	0.02	< 0.02	0.1	0.06	< 0.02	< 0.02	0.04		
IRON (mg/L)	71	46.6	< 0.03	< 0.03	64	41	0.11	0.09	0.07		
LEAD (mg/L)	0.294	0.77	< 0.005	0.015	0.1	0.28	< 0.005	0.006	< 0.005		
MAGNESIUM (mg/L)					34.2	65	34.4	39	41.4		
MANGANESE (mg/L)											
MERCURY (mg/L)			< 0.0004	< 0.0004	0.4		< 0.0004	< 0.0004	0.0004		
NICKEL (mg/L)	0.42	0.2	< 0.04	0.06	0.14	0.05	0.05	< 0.04	< 0.04		
POTASSIUM (mg/L)						2.1	2	1.5			
SELENIUM (mg/L)			< 0.01	0.034	< 0.01		< 0.01	< 0.01	< 0.01		
SILVER (mg/L)			< 0.01	< 0.01	< 0.01		< 0.01	< 0.01	< 0.01		
SODIUM (mg/L)					42	30.6	52	29	26		
ZINC (mg/L)	14.5	217	0.06	0.39	0.33	49	0.38	0.13	1.4		
CALCIUM (mg/L)					42	138	30.2	32	210		
BICARBONATE (mg/L)						215					
CARBONATE (mg/L)						0					
CONDUCTIVITY (micromhos/cm)											
M.O. ALK. (mg/L as CaCO3)							124	136			
PHEN. ALK. (mg/L as CaCO3)							0	0			
TOTAL ALK. (mg/L as CaCO3)						177					
CHEMICAL OXYGEN DEMAND (mg/L)											
TOTAL ORGANIC CARBON (mg/L)						3.9					
LABORATORY:	CHEV	CHEV	CHEV	CHEV	CHEV	MDNR	CHEV	CHEV	CHEV	-	-
SAMPLE NO(S).:	MI0010	MP0598	MP2510	MP3341	MP4035	32558	MP4191	MP4420	MP4596	-	-
NOTE(S):					(3)	(3)					

OBSERVATION WELL: 4S

SAMPLING DATE:	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/3/84	6/14/85	11/24/86
WATER TABLE ELEVATION (ft-M.S.L.):	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PARAMETER											
pH											
TEMPERATURE (C)											
TDS (mg/L)											
TSS (mg/L)											
OIL & GREASE (mg/L)											
PHENOLS (mg/L)											
PCB (mg/L)											
NITRATE (mg/L)											
CHLORIDE (mg/L)											
CYANIDE (mg/L)											
FLUORIDE (mg/L)											
SULFATE (mg/L)											
ARSENIC (mg/L)											
BARIUM (mg/L)											
CADMIUM (mg/L)											
CHROMIUM (mg/L)											
COPPER (mg/L)											
IRON (mg/L)											
LEAD (mg/L)											
MAGNESIUM (mg/L)											
MANGANESE (mg/L)											
MERCURY (mg/L)											
NICKEL (mg/L)											
POTASSIUM (mg/L)											
SELENIUM (mg/L)											
SILVER (mg/L)											
SODIUM (mg/L)											
ZINC (mg/L)											
CALCIUM (mg/L)											
BICARBONATE (mg/L)											
CARBONATE (mg/L)											
CONDUCTIVITY (micromhos/cm)											
M.O. ALK. (mg/L as CaCO3)											
PHEN. ALK. (mg/L as CaCO3)											
TOTAL ALK. (mg/L as CaCO3)											
CHEMICAL OXYGEN DEMAND (mg/L)											
TOTAL ORGANIC CARBON (mg/L)											
LABORATORY:	-	-	-	-	-	-	-	-	-	-	-
SAMPLE NO(S).:	-	-	-	-	-	-	-	-	-	-	-

NOTE(S):

OBSERVATION WELL: 5S

PARAMETER	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/3/84	6/14/85	11/24/86
SAMPLING DATE:											
WATER TABLE ELEVATION (ft-M.S.L.):	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
pH											
TEMPERATURE (C)											
TDS (mg/L)											
TSS (mg/L)											
OIL & GREASE (mg/L)											
PHENOLS (mg/L)											
PCB (mg/L)											
NITRATE (mg/L)											
CHLORIDE (mg/L)											
CYANIDE (mg/L)											
FLUORIDE (mg/L)											
SULFATE (mg/L)											
ARSENIC (mg/L)											
BARIUM (mg/L)											
CADMIUM (mg/L)											
CHROMIUM (mg/L)											
COPPER (mg/L)											
IRON (mg/L)											
LEAD (mg/L)											
MAGNESIUM (mg/L)											
MANGANESE (mg/L)											
MERCURY (mg/L)											
NICKEL (mg/L)											
POTASSIUM (mg/L)											
SELENIUM (mg/L)											
SILVER (mg/L)											
SODIUM (mg/L)											
ZINC (mg/L)											
CALCIUM (mg/L)											
BICARBONATE (mg/L)											
CARBONATE (mg/L)											
CONDUCTIVITY (micromhos/cm)											
M.O. ALK. (mg/L as CaCO3)											
PHEN. ALK. (mg/L as CaCO3)											
TOTAL ALK. (mg/L as CaCO3)											
CHEMICAL OXYGEN DEMAND (mg/L)											
TOTAL ORGANIC CARBON (mg/L)											
LABORATORY:	-	-	-	-	-	-	-	-	-	-	-
SAMPLE NO(S).:	-	-	-	-	-	-	-	-	-	-	-

NOTE(S):

OBSERVATION WELL: 6S

PARAMETER	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/2/84	6/14/85	11/24/86
SAMPLING DATE:											
WATER TABLE ELEVATION (ft-M.S.L.):	NS	NS	NS	NS	NS	NS	742.87		742.67	NS	NS
pH							7.41	7.32	7.3		
TEMPERATURE (C)											
TDS (mg/L)							2223	838			
TSS (mg/L)									87		
OIL & GREASE (mg/L)											
PHENOLS (mg/L)							0.017	0.021	0.02		
PCB (mg/L)											
NITRATE (mg/L)							22.1	13	0.75		
CHLORIDE (mg/L)							8	10.2	9.1		
CYANIDE (mg/L)							< 0.02	< 0.02	< 0.02		
FLUORIDE (mg/L)							< 0.2	< 0.2	< 0.2		
SULFATE (mg/L)							29.5	51.2	59		
ARSENIC (mg/L)							< 0.01	< 0.01	< 0.01		
BARIUM (mg/L)							0.262	0.341	0.258		
CADMIUM (mg/L)							< 0.01	< 0.01	< 0.01		
CHROMIUM (mg/L)							< 0.05	< 0.05	< 0.05		
COPPER (mg/L)							< 0.02	< 0.02	0.03		
IRON (mg/L)							0.22	< 0.03	0.1		
LEAD (mg/L)							< 0.005	< 0.005	< 0.005		
MAGNESIUM (mg/L)							57.4	74	66.7		
MANGANESE (mg/L)											
MERCURY (mg/L)							< 0.0004	< 0.0004	0.0004		
NICKEL (mg/L)							0.05	< 0.04	< 0.04		
POTASSIUM (mg/L)							10.4	10.5			
SELENIUM (mg/L)							< 0.01	< 0.01	< 0.01		
SILVER (mg/L)							< 0.01	< 0.01	< 0.01		
SODIUM (mg/L)							104	72	72		
ZINC (mg/L)							17	9.4	5.4		
CALCIUM (mg/L)							112	110	370		
BICARBONATE (mg/L)											
CARBONATE (mg/L)											
CONDUCTIVITY (micromhos/cm)											
M.O. ALK. (mg/L as CaCO3)							410	442			
PHEN. ALK. (mg/L as CaCO3)							0	0			
TOTAL ALK. (mg/L as CaCO3)											
CHEMICAL OXYGEN DEMAND (mg/L)											
TOTAL ORGANIC CARBON (mg/L)											
LABORATORY:	-	-	-	-	-	-	CHEV	CHEV	CHEV	-	-
SAMPLE NO(S).:	-	-	-	-	-	-	MP4191	MP4420	MP4596	-	-

NOTE(S):

ND = Non detectable.
NS = No sample collected from this well on this date.

Analytical laboratories:
CHEV = Chevrolet Central Laboratories, 30007 Van Dyke, Warren, MI 48090.
CPC = Chevrolet-Pontiac-GM Canada Group (CPC) Central Laboratories, 30007 Van Dyke, Warren, MI 48090.
SEG = SEG Laboratories, Inc., 1120 May Street, Lansing, MI 48906.
MDNR = Michigan Department of Natural Resources Environmental Laboratory, Lansing, MI.

Notes:
(1) Well casing bent, unable to sample. Repaired during January, 1984.
(2) Collection date not shown on MDNR laboratory results. It is assumed these results are for split samples collected on 10/26/83.
(3) 9/21/83 and 10/26/83 samples were split samples with MDNR.

OBSERVATION WELL: 1D

SAMPLING DATE:	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/3/84	6/14/85	11/24/86
WATER TABLE ELEVATION (ft-M.S.L.):							NS			NS	NS
PARAMETER											
ACROLEIN				< 0.1	< 0.1			< 0.1	< 0.1		
ACRYLONITRILE				< 0.1	< 0.1			< 0.1	< 0.1		
BENZENE				< 0.02	< 0.02			< 0.02	< 0.02		
BIS(CHLOROMETHYL)ETHER				< 0.02	< 0.02			< 0.02	< 0.02		
BROMOFORM (TRIBROMOMETHANE)				< 0.02	< 0.02			< 0.02	< 0.02		
CARBON TETRACHLORIDE (TETRACHLOROMETHANE)				< 0.02	< 0.02			< 0.02	< 0.02		
CHLOROBENZENE				< 0.02	< 0.02			< 0.02	< 0.02		
CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)				< 0.02	< 0.02			< 0.02	< 0.02		
CHLOROETHANE				< 0.02	< 0.02			< 0.02	< 0.02		
2-CHLOROETHYL VINYL ETHER				< 0.1	< 0.1			< 0.1	< 0.1		
CHLOROFORM (TRICHLOROMETHANE)				< 0.02	< 0.02			< 0.02	< 0.02		
DICHLOROBROMOMETHANE (BROMODICHLOROMETHANE)				< 0.02	< 0.02			< 0.02	< 0.02		
DICHLORODIFLUOROMETHANE				< 0.02	< 0.02			< 0.02	< 0.02		
1,1-DICHLOROETHANE				< 0.02	< 0.02			< 0.02	< 0.02		
1,2-DICHLOROETHANE				< 0.02	< 0.02			< 0.02	< 0.02		
1,1-DICHLOROETHYLENE (1,1-DICHLOROETHENE)				< 0.02	< 0.02			< 0.02	< 0.02		
1,2-DICHLOROPROPANE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02			< 0.02	< 0.02		
1,3-DICHLOROPROPYLENE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02			< 0.02	< 0.02		
ETHYLBENZENE				< 0.02	< 0.02			< 0.02	< 0.02		
METHYL BROMIDE (BROMOMETHANE)				< 0.02	< 0.02			< 0.02	< 0.02		
METHYL CHLORIDE (CHLOROMETHANE)				< 0.02	< 0.02			< 0.02	< 0.02		
METHYLENE CHLORIDE (DICHLOROMETHANE)				< 0.02	< 0.02			< 0.02	< 0.02		
1,1,2,2-TETRACHLOROETHANE				< 0.02	< 0.02			< 0.02	< 0.02		
TETRACHLOROETHYLENE (TETRACHLOROETHENE)				< 0.02	< 0.02			< 0.02	< 0.02		
TOLUENE				< 0.02	< 0.02			< 0.02	< 0.02		
1,2-TRANS-DICHLOROETHYLENE (TRANS-1,2-DICHLOROETHENE)				< 0.02	< 0.02			< 0.02	< 0.02		
1,1,1-TRICHLOROETHANE				< 0.02	< 0.02			< 0.02	< 0.02		
1,1,2-TRICHLOROETHANE				< 0.02	< 0.02			< 0.02	< 0.02		
TRICHLOROETHYLENE (TRICHLOROETHENE)				< 0.02	< 0.02			< 0.02	< 0.02		
TRICHLOROFLUOROMETHANE				< 0.02	< 0.02			< 0.02	< 0.02		
VINYL CHLORIDE (CHLOROETHYLENE)				< 0.02	< 0.02			< 0.02	< 0.02		
2-CHLOROPHENOL					< 0.02				< 0.02		
2,4-DICHLOROPHENOL					< 0.02				< 0.02		
2,4-DIMETHYLPHENOL					< 0.02				< 0.02		
4,6-DINITRO-O-CRESOL (2-METHYL-4,6-DINITROPHENOL)					< 0.02				< 0.02		
2,4-DINITROPHENOL					< 0.02				< 0.02		
2-NITROPHENOL					< 0.02				< 0.02		
4-NITROPHENOL					< 0.02				< 0.02		
P-CHLORO-M-CRESOL (4-CHLORO-3-METHYLPHENOL)					< 0.02				< 0.02		
PENTACHLOROPHENOL					< 0.02				< 0.02		
PHENOL					< 0.02				< 0.02		
2,4,6-TRICHLOROPHENOL					< 0.02				< 0.02		
ACENAPHTHENE					< 0.02				< 0.02		
ACENAPHTHYLENE					< 0.1				< 0.1		
ANTHRACENE					< 0.02				< 0.02		
BENZIDINE					< 0.02				< 0.02		

1,2-BENZANTHRACENE (BENZO(A)ANTHRACENE)				< 0.1				< 0.1			
BENZO(A)PYRENE (3,4-BENZOPYRENE)				< 0.02				< 0.02			
3,4-BENZOFLUORANTHENE (BENZO(B)FLUORANTHENE)				< 0.02				< 0.02			
1,12-BENZOPERYLENE (BENZO(G,H,I)PERYLENE)				< 0.1				< 0.1			
11,12-BENZOFLUORANTHENE (BENZO(K)FLUORANTHENE)				< 0.02				< 0.02			
BIS(2-CHLOROETHOXY)METHANE				< 0.02				< 0.02			
BIS(2-CHLOROETHYL)ETHER				< 0.02				< 0.02			
BIS(2-CHLOROISOPROPYL)ETHER				< 0.02				< 0.02			
BIS(2-ETHYLHEXYL)PHTHALATE				< 0.02				< 0.02			
4-BROMOPHENYL PHENYL ETHER				< 0.02				< 0.02			
BUTYL BENZYL PHTHALATE				< 0.02				< 0.02			
2-CHLORONAPHTHALENE				< 0.02				< 0.02			
4-CHLOROPHENYL PHENYL ETHER				< 0.02				< 0.02			
CHRYSENE				< 0.1				< 0.1			
1,2,5,6-DIBENZANTHRACENE (DIBENZO(A,H)ANTHRACENE)				< 0.1				< 0.1			
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)				< 0.02				< 0.02			
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)				< 0.02				< 0.02			
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)				< 0.02				< 0.02			
3,3-DICHLOROBENZIDINE (3,3'-DICHLOROBENZIDINE)				< 0.02				< 0.02			
DIETHYL PHTHALATE				< 0.02				< 0.02			
DIMETHYL PHTHALATE				< 0.02				< 0.02			
DI-N-BUTYL PHTHALATE				< 0.02				< 0.02			
2,4-DINITROTOLUENE				< 0.02				< 0.02			
2,6-DINITROTOLUENE				< 0.02				< 0.02			
DI-N-OCTYL PHTHALATE				< 0.02				< 0.02			
1,2-DIPHENYLHYDRAZINE				< 0.02				< 0.02			
FLUORANTHENE				< 0.02				< 0.02			
FLUORENE				< 0.02				< 0.02			
HEXACHLOROBENZENE				< 0.02				< 0.02			
HEXACHLOROBUTADIENE				< 0.02				< 0.02			
HEXACHLOROCYCLOPENTADIENE				< 0.02				< 0.02			
HEXACHLOROETHANE				< 0.02				< 0.02			
INDENO(1,2,3-C,D)PYRENE (2,3-O-PHENLENE PYRENE)				< 0.1				< 0.1			
ISOPHORONE				< 0.02				< 0.02			
NAPHTHALENE				< 0.02				< 0.02			
NITROBENZENE				< 0.02				< 0.02			
N-NITROSODIMETHYLAMINE				< 0.02				< 0.02			
N-NITROSODI-N-PROPYLAMINE				< 0.02				< 0.02			
N-NITROSODIPHENYLAMINE				< 0.02				< 0.02			
PHENANTHRENE				< 0.02				< 0.02			
PYRENE				< 0.02				< 0.02			
1,2,4-TRICHLOROBENZENE				< 0.02				< 0.02			
LABORATORY:	-	-	-	CHEV	CHEV	MDNR	-	CHEV	CHEV	-	-
SAMPLE NO(S):	-	-	-	393	477	32553	-	637	788	-	-
NOTE(S):				(3)			(1)				

OBSERVATION WELL: 2D

PARAMETER	SAMPLING DATE: / WATER TABLE ELEVATION (ft-M.S.L.): 9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/3/84	6/14/85	11/24/86
ACROLEIN				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.01
ACRYLONITRILE				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.01
BENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
BIS(CHLOROMETHYL)ETHER				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	
BROMOFORM (TRIBROMOMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
CARBON TETRACHLORIDE (TETRACHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
CHLOROBENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
CHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
2-CHLOROETHYL VINYL ETHER				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.01
CHLOROFORM (TRICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
DICHLOROBROMOMETHANE (BROMODICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
DICHLORODIFLUOROMETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	
1,1-DICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,2-DICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,1-DICHLOROETHYLENE (1,1-DICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,2-DICHLOROPROPANE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,3-DICHLOROPROPYLENE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
ETHYLBENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
METHYL BROMIDE (BROMOMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
METHYL CHLORIDE (CHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
METHYLENE CHLORIDE (DICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,1,2,2-TETRACHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
TETRACHLOROETHYLENE (TETRACHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
TOLUENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,2-TRANS-DICHLOROETHYLENE (TRANS-1,2-DICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,1,1-TRICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,1,2-TRICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
TRICHLOROETHYLENE (TRICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
TRICHLOROFLUOROMETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
VINYL CHLORIDE (CHLOROETHYLENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
2-CHLOROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
2,4-DICHLOROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
2,4-DIMETHYLPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
4,6-DINITRO-O-CRESOL (2-METHYL-4,6-DINITROPHENOL)					< 0.02				< 0.02	< 0.02	< 0.01
2,4-DINITROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
2-NITROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
4-NITROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
P-CHLORO-M-CRESOL (4-CHLORO-3-METHYLPHENOL)					< 0.02				< 0.02	< 0.02	< 0.01
PENTACHLOROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
PHENOL					< 0.02				< 0.02	< 0.02	< 0.01
2,4,6-TRICHLOROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
ACENAPHTHENE					< 0.02				< 0.02	< 0.02	< 0.01
ACENAPHTHYLENE					< 0.1				< 0.1	< 0.1	< 0.01
ANTHRACENE					< 0.02				< 0.02	< 0.02	< 0.01
BENZIDINE					< 0.02				< 0.02	< 0.02	< 0.01

1,2-BENZANTHRACENE (BENZO(A)ANTHRACENE)					< 0.1			< 0.1	< 0.1	< 0.01
BENZO(A)PYRENE (3,4-BENZOPYRENE)					< 0.02			< 0.02	< 0.02	< 0.01
3,4-BENZOFLUORANTHENE (BENZO(B)FLUORANTHENE)					< 0.02			< 0.02	< 0.02	< 0.01
1,12-BENZOPERYLENE (BENZO(G,H,I)PERYLENE)					< 0.1			< 0.1	< 0.1	< 0.01
11,12-BENZOFLUORANTHENE (BENZO(K)FLUORANTHENE)					< 0.02			< 0.02	< 0.02	< 0.01
BIS(2-CHLOROETHOXY)METHANE					< 0.02			< 0.02	< 0.02	< 0.01
BIS(2-CHLOROETHYL)ETHER					< 0.02			< 0.02	< 0.02	< 0.01
BIS(2-CHLOROISOPROPYL)ETHER					< 0.02			< 0.02	< 0.02	< 0.01
BIS(2-ETHYLHEXYL)PHTHALATE					< 0.02			< 0.02	< 0.02	< 0.01
4-BROMOPHENYL PHENYL ETHER					< 0.02			< 0.02	< 0.02	< 0.01
BUTYL BENZYL PHTHALATE					< 0.02			< 0.02	< 0.02	< 0.01
2-CHLORONAPHTHALENE					< 0.02			< 0.02	< 0.02	< 0.01
4-CHLOROPHENYL PHENYL ETHER					< 0.02			< 0.02	< 0.02	< 0.01
CHRYSENE					< 0.1			< 0.1	< 0.1	< 0.01
1,2,5,6-DIBENZANTHRACENE (DIBENZO(A,H)ANTHRACENE)					< 0.1			< 0.1	< 0.1	< 0.01
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)					< 0.02			< 0.02	< 0.02	< 0.01
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)					< 0.02			< 0.02	< 0.02	< 0.01
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)					< 0.02			< 0.02	< 0.02	< 0.01
3,3-DICHLOROBENZIDINE (3,3'-DICHLOROBENZIDINE)					< 0.02			< 0.02	< 0.02	< 0.01
DIETHYL PHTHALATE					< 0.02			< 0.02	< 0.02	< 0.01
DIMETHYL PHTHALATE					< 0.02			< 0.02	< 0.02	
DI-N-BUTYL PHTHALATE					< 0.02			< 0.02	< 0.02	< 0.01
2,4-DINITROTOLUENE					< 0.02			< 0.02	< 0.02	< 0.01
2,6-DINITROTOLUENE					< 0.02			< 0.02	< 0.02	< 0.01
DI-N-OCTYL PHTHALATE					< 0.02			< 0.02	< 0.02	< 0.01
1,2-DIPHENYLHYDRAZINE					< 0.02			< 0.02	< 0.02	< 0.01
FLUORANTHENE					< 0.02			< 0.02	< 0.02	< 0.01
FLUORENE					< 0.02			< 0.02	< 0.02	< 0.01
HEXACHLOROBENZENE					< 0.02			< 0.02	< 0.02	< 0.01
HEXACHLOROBUTADIENE					< 0.02			< 0.02	< 0.02	< 0.01
HEXACHLOROCYCLOPENTADIENE					< 0.02			< 0.02	< 0.02	< 0.01
HEXACHLOROETHANE					< 0.02			< 0.02	< 0.02	< 0.01
INDENO(1,2,3-C,D)PYRENE (2,3-O-PHENLENE PYRENE)					< 0.1			< 0.1	< 0.1	< 0.01
ISOPHORONE					< 0.02			< 0.02	< 0.02	< 0.01
NAPHTHALENE					< 0.02			< 0.02	< 0.02	< 0.01
NITROBENZENE					< 0.02			< 0.02	< 0.02	< 0.01
N-NITROSODIMETHYLAMINE					< 0.02			< 0.02	< 0.02	< 0.01
N-NITROSODI-N-PROPYLAMINE					< 0.02			< 0.02	< 0.02	< 0.01
N-NITROSODIPHENYLAMINE					< 0.02			< 0.02	< 0.02	< 0.01
PHENANTHRENE					< 0.02			< 0.02	< 0.02	< 0.01
PYRENE					< 0.02			< 0.02	< 0.02	< 0.01
1,2,4-TRICHLOROBENZENE					< 0.02			< 0.02	< 0.02	< 0.01
LABORATORY:	-	-	-	CHEV	CHEV	MDNR	CHEV	CHEV	CHEV	CPC	SEG
SAMPLE NO(S):	-	-	-	394	478	32555	551	638	789	1133	66446 66440
NOTE(S):					(3)	(3)					

OBSERVATION WELL: 3D

SAMPLING DATE: / WATER TABLE ELEVATION (ft-M.S.L.): / PARAMETER	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/3/84	6/14/85	11/24/86
										NS	
ACROLEIN				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1		< 0.01
ACRYLONITRILE				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1		< 0.01
BENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
BIS(CHLOROMETHYL)ETHER				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
BROMOFORM (TRIBROMOMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
CARBON TETRACHLORIDE (TETRACHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
CHLOROBENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
CHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
2-CHLOROETHYL VINYL ETHER				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1		< 0.01
CHLOROFORM (TRICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
DICHLOROBROMOMETHANE (BROMODICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
DICHLORODIFLUOROMETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1-DICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
1,2-DICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
1,1-DICHLOROETHYLENE (1,1-DICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
1,2-DICHLOROPROPANE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
1,3-DICHLOROPROPYLENE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
ETHYLBENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
METHYL BROMIDE (BROMOMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
METHYL CHLORIDE (CHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
METHYLENE CHLORIDE (DICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
1,1,2,2-TETRACHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
TETRACHLOROETHYLENE (TETRACHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
TOLUENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
1,2-TRANS-DICHLOROETHYLENE (TRANS-1,2-DICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
1,1,1-TRICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
1,1,2-TRICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
TRICHLOROETHYLENE (TRICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
TRICHLOROFLUOROMETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
VINYL CHLORIDE (CHLOROETHYLENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
2-CHLOROPHENOL					< 0.02				< 0.02		< 0.01
2,4-DICHLOROPHENOL					< 0.02				< 0.02		< 0.01
2,4-DIMETHYLPHENOL					< 0.02				< 0.02		< 0.01
4,6-DINITRO-O-CRESOL (2-METHYL-4,6-DINITROPHENOL)					< 0.02				< 0.02		< 0.01
2,4-DINITROPHENOL					< 0.02				< 0.02		< 0.01
2-NITROPHENOL					< 0.02				< 0.02		< 0.01
4-NITROPHENOL					< 0.02				< 0.02		< 0.01
P-CHLORO-M-CRESOL (4-CHLORO-3-METHYLPHENOL)					< 0.02				< 0.02		< 0.01
PENTACHLOROPHENOL					< 0.02				< 0.02		< 0.01
PHENOL					< 0.02				< 0.02		< 0.01
2,4,6-TRICHLOROPHENOL					< 0.02				< 0.02		< 0.01
ACENAPHTHENE					< 0.02				< 0.02		< 0.01
ACENAPHTHYLENE					< 0.1				< 0.1		< 0.01
ANTHRACENE					< 0.02				< 0.02		< 0.01
BENZIDINE					< 0.02				< 0.02		< 0.01

1,2-BENZANTHRACENE (BENZO(A)ANTHRACENE)				< 0.1			< 0.1	< 0.01
BENZO(A)PYRENE (3,4-BENZOPYRENE)				< 0.02			< 0.02	< 0.01
3,4-BENZOFLUORANTHENE (BENZO(B)FLUORANTHENE)				< 0.02			< 0.02	< 0.01
1,12-BENZOPERYLENE (BENZO(G,H,I)PERYLENE)				< 0.1			< 0.1	< 0.01
11,12-BENZOFLUORANTHENE (BENZO(K)FLUORANTHENE)				< 0.02			< 0.02	< 0.01
BIS(2-CHLOROETHOXY)METHANE				< 0.02			< 0.02	< 0.01
BIS(2-CHLOROETHYL)ETHER				< 0.02			< 0.02	< 0.01
BIS(2-CHLOROISOPROPYL)ETHER				< 0.02			< 0.02	< 0.01
BIS(2-ETHYLHEXYL)PHTHALATE				< 0.02			< 0.02	< 0.01
4-BROMOPHENYL PHENYL ETHER				< 0.02			< 0.02	< 0.01
BUTYL BENZYL PHTHALATE				< 0.02			< 0.02	< 0.01
2-CHLORONAPHTHALENE				< 0.02			< 0.02	< 0.01
4-CHLOROPHENYL PHENYL ETHER				< 0.02			< 0.02	< 0.01
CHRYSENE				< 0.1			< 0.1	< 0.01
1,2,5,6-DIBENZANTHRACENE (DIBENZO(A,H)ANTHRACENE)				< 0.1			< 0.1	< 0.01
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)				< 0.02			< 0.02	< 0.01
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)				< 0.02			< 0.02	< 0.01
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)				< 0.02			< 0.02	< 0.01
3,3-DICHLOROBENZIDINE (3,3'-DICHLOROBENZIDINE)				< 0.02			< 0.02	< 0.01
DIETHYL PHTHALATE				< 0.02			< 0.02	< 0.01
DIMETHYL PHTHALATE				< 0.02			< 0.02	
DI-N-BUTYL PHTHALATE				< 0.02			< 0.02	< 0.01
2,4-DINITROTOLUENE				< 0.02			< 0.02	< 0.01
2,6-DINITROTOLUENE				< 0.02			< 0.02	< 0.01
DI-N-OCTYL PHTHALATE				< 0.02			< 0.02	< 0.01
1,2-DIPHENYLHYDRAZINE				< 0.02			< 0.02	< 0.01
FLUORANTHENE				< 0.02			< 0.02	< 0.01
FLUORENE				< 0.02			< 0.02	< 0.01
HEXACHLOROBENZENE				< 0.02			< 0.02	< 0.01
HEXACHLOROBUTADIENE				< 0.02			< 0.02	< 0.01
HEXACHLOROCYCLOPENTADIENE				< 0.02			< 0.02	< 0.01
HEXACHLOROETHANE				< 0.02			< 0.02	< 0.01
INDENO(1,2,3-C,D)PYRENE (2,3-O-PHENLENE PYRENE)				< 0.1			< 0.1	< 0.01
ISOPHORONE				< 0.02			< 0.02	< 0.01
NAPHTHALENE				< 0.02			< 0.02	< 0.01
NITROBENZENE				< 0.02			< 0.02	< 0.01
N-NITROSODIMETHYLAMINE				< 0.02			< 0.02	< 0.01
N-NITROSODI-N-PROPYLAMINE				< 0.02			< 0.02	< 0.01
N-NITROSODIPHENYLAMINE				< 0.02			< 0.02	< 0.01
PHENANTHRENE				< 0.02			< 0.02	< 0.01
PYRENE				< 0.02			< 0.02	< 0.01
1,2,4-TRICHLOROBENZENE				< 0.02			< 0.02	< 0.01
LABORATORY:	-	-	-	CHEV	CHEV	MDNR	CHEV	CHEV	CHEV	-	SEG
SAMPLE NO(S):	-	-	-	395	479	32557	552	639	790	-	66441 66440
NOTE(S):					(3)	(3)					

OBSERVATION WELL: 4D

SAMPLING DATE: / WATER TABLE ELEVATION (ft-M.S.L.):	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/2/84	6/14/85	11/24/86
										NS	NS
PARAMETER											
ACROLEIN				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1		
ACRYLONITRILE				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1		
BENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
BIS(CHLOROMETHYL)ETHER				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
BROMOFORM (TRIBROMOMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
CARBON TETRACHLORIDE (TETRACHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
CHLOROBENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
CHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
2-CHLOROETHYL VINYL ETHER				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1		
CHLOROFORM (TRICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
DICHLOROBROMOMETHANE (BROMODICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
DICHLORODIFLUOROMETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1-DICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,2-DICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1-DICHLOROETHYLENE (1,1-DICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,2-DICHLOROPROPANE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,3-DICHLOROPROPYLENE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
ETHYLBENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
METHYL BROMIDE (BROMOMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
METHYL CHLORIDE (CHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
METHYLENE CHLORIDE (DICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1,2,2-TETRACHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
TETRACHLOROETHYLENE (TETRACHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
TOLUENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,2-TRANS-DICHLOROETHYLENE (TRANS-1,2-DICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1,1-TRICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1,2-TRICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
TRICHLOROETHYLENE (TRICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
TRICHLOROFLUOROMETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
VINYL CHLORIDE (CHLOROETHYLENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
2-CHLOROPHENOL					< 0.02				< 0.02		
2,4-DICHLOROPHENOL					< 0.02				< 0.02		
2,4-DIMETHYLPHENOL					< 0.02				< 0.02		
4,6-DINITRO-O-CRESOL (2-METHYL-4,6-DINITROPHENOL)					< 0.02				< 0.02		
2,4-DINITROPHENOL					< 0.02				< 0.02		
2-NITROPHENOL					< 0.02				< 0.02		
4-NITROPHENOL					< 0.02				< 0.02		
P-CHLORO-M-CRESOL (4-CHLORO-3-METHYLPHENOL)					< 0.02				< 0.02		
PENTACHLOROPHENOL					< 0.02				< 0.02		
PHENOL					< 0.02				< 0.02		
2,4,6-TRICHLOROPHENOL					< 0.02				< 0.02		
ACENAPHTHENE					< 0.02				< 0.02		
ACENAPHTHYLENE					< 0.1				< 0.1		
ANTHRACENE					< 0.02				< 0.02		
BENZIDINE					< 0.02				< 0.02		

1,2-BENZANTHRACENE (BENZO(A)ANTHRACENE)	< 0.1	< 0.1
BENZO(A)PYRENE (3,4-BENZOPYRENE)	< 0.02	< 0.02
3,4-BENZOFLUORANTHENE (BENZO(B)FLUORANTHENE)	< 0.02	< 0.02
1,12-BENZOPERYLENE (BENZO(G,H,I)PERYLENE)	< 0.1	< 0.1
11,12-BENZOFLUORANTHENE (BENZO(K)FLUORANTHENE)	< 0.02	< 0.02
BIS(2-CHLOROETHOXY)METHANE	< 0.02	< 0.02
BIS(2-CHLOROETHYL)ETHER	< 0.02	< 0.02
BIS(2-CHLOROISOPROPYL)ETHER	< 0.02	< 0.02
BIS(2-ETHYLHEXYL)PHTHALATE	< 0.02	< 0.02
4-BROMOPHENYL PHENYL ETHER	< 0.02	< 0.02
BUTYL BENZYL PHTHALATE	< 0.02	< 0.02
2-CHLORONAPHTHALENE	< 0.02	< 0.02
4-CHLOROPHENYL PHENYL ETHER	< 0.02	< 0.02
CHRYSENE	< 0.1	< 0.1
1,2,5,6-DIBENZANTHRACENE (DIBENZO(A,H)ANTHRACENE)	< 0.1	< 0.1
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	< 0.02	< 0.02
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	< 0.02	< 0.02
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	< 0.02	< 0.02
3,3-DICHLOROBENZIDINE (3,3'-DICHLOROBENZIDINE)	< 0.02	< 0.02
DIETHYL PHTHALATE	< 0.02	< 0.02
DIMETHYL PHTHALATE	< 0.02	< 0.02
DI-N-BUTYL PHTHALATE	< 0.02	< 0.02
2,4-DINITROTOLUENE	< 0.02	< 0.02
2,6-DINITROTOLUENE	< 0.02	< 0.02
DI-N-OCTYL PHTHALATE	< 0.02	< 0.02
1,2-DIPHENYLHYDRAZINE	< 0.02	< 0.02
FLUORANTHENE	< 0.02	< 0.02
FLUORENE	< 0.02	< 0.02
HEXACHLOROBENZENE	< 0.02	< 0.02
HEXACHLOROBUTADIENE	< 0.02	< 0.02
HEXACHLOROCYCLOPENTADIENE	< 0.02	< 0.02
HEXACHLOROETHANE	< 0.02	< 0.02
INDENO(1,2,3-C,D)PYRENE (2,3-O-PHENLENE PYRENE)	< 0.1	< 0.1
ISOPHORONE	< 0.02	< 0.02
NAPHTHALENE	< 0.02	< 0.02
NITROBENZENE	< 0.02	< 0.02
N-NITROSODIMETHYLAMINE	< 0.02	< 0.02
N-NITROSODI-N-PROPYLAMINE	< 0.02	< 0.02
N-NITROSODIPHENYLAMINE	< 0.02	< 0.02
PHENANTHRENE	< 0.02	< 0.02
PYRENE	< 0.02	< 0.02
1,2,4-TRICHLOROBENZENE	< 0.02	< 0.02

LABORATORY:	-	-	-	CHEV	CHEV	MDNR	CHEV	CHEV	CHEV	-	-
SAMPLE NO(S):	-	-	-	396	480	32559	553	640	791	-	-
NOTE(S):					(3)	(3)					

OBSERVATION WELL: 5D

SAMPLING DATE: / WATER TABLE ELEVATION (ft-M.S.L.):	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/2/84	6/14/85	11/24/86
PARAMETER											
ACROLEIN				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.01
ACRYLONITRILE				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.01
BENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
BIS(CHLOROMETHYL)ETHER				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	
BROMOFORM (TRIBROMOMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
CARBON TETRACHLORIDE (TETRACHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
CHLOROBENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
CHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
2-CHLOROETHYL VINYL ETHER				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.01
CHLOROFORM (TRICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
DICHLOROBROMOMETHANE (BROMODICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
DICHLORODIFLUOROMETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	
1,1-DICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,2-DICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,1-DICHLOROETHYLENE (1,1-DICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,2-DICHLOROPROPANE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,3-DICHLOROPROPYLENE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
ETHYLBENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
METHYL BROMIDE (BROMOMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
METHYL CHLORIDE (CHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
METHYLENE CHLORIDE (DICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,1,2,2-TETRACHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
TETRACHLOROETHYLENE (TETRACHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
TOLUENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,2-TRANS-DICHLOROETHYLENE (TRANS-1,2-DICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,1,1-TRICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,1,2-TRICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
TRICHLOROETHYLENE (TRICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
TRICHLOROFLUOROMETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
VINYL CHLORIDE (CHLOROETHYLENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
2-CHLOROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
2,4-DICHLOROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
2,4-DIMETHYLPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
4,6-DINITRO-O-CRESOL (2-METHYL-4,6-DINITROPHENOL)					< 0.02				< 0.02	< 0.02	< 0.01
2,4-DINITROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
2-NITROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
4-NITROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
P-CHLORO-M-CRESOL (4-CHLORO-3-METHYLPHENOL)					< 0.02				< 0.02	< 0.02	< 0.01
PENTACHLOROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
PHENOL					< 0.02				< 0.02	< 0.02	< 0.01
2,4,6-TRICHLOROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
ACENAPHTHENE					< 0.02				< 0.02	< 0.02	< 0.01
ACENAPHTHYLENE					< 0.1				< 0.1	< 0.1	< 0.01
ANTHRACENE					< 0.02				< 0.02	< 0.02	< 0.01
BENZIDINE					< 0.02				< 0.02	< 0.02	< 0.01

1,2-BENZANTHRACENE (BENZO(A)ANTHRACENE)				< 0.1				< 0.1	< 0.1	< 0.01
BENZO(A)PYRENE (3,4-BENZOPYRENE)				< 0.02				< 0.02	< 0.02	< 0.01
3,4-BENZOFLUORANTHENE (BENZO(B)FLUORANTHENE)				< 0.02				< 0.02	< 0.02	< 0.01
1,12-BENZOPERYLENE (BENZO(G,H,I)PERYLENE)				< 0.1				< 0.1	< 0.1	< 0.01
11,12-BENZOFLUORANTHENE (BENZO(K)FLUORANTHENE)				< 0.02				< 0.02	< 0.02	< 0.01
BIS(2-CHLOROETHOXY)METHANE				< 0.02				< 0.02	< 0.02	< 0.01
BIS(2-CHLOROETHYL)ETHER				< 0.02				< 0.02	< 0.02	< 0.01
BIS(2-CHLOROISOPROPYL)ETHER				< 0.02				< 0.02	< 0.02	< 0.01
BIS(2-ETHYLHEXYL)PHTHALATE				< 0.02				< 0.02	< 0.02	< 0.01
4-BROMOPHENYL PHENYL ETHER				< 0.02				< 0.02	< 0.02	< 0.01
BUTYL BENZYL PHTHALATE				< 0.02				< 0.02	< 0.02	< 0.01
2-CHLORONAPHTHALENE				< 0.02				< 0.02	< 0.02	< 0.01
4-CHLOROPHENYL PHENYL ETHER				< 0.02				< 0.02	< 0.02	< 0.01
CHRYSENE				< 0.1				< 0.1	< 0.1	< 0.01
1,2,5,6-DIBENZANTHRACENE (DIBENZO(A,H)ANTHRACENE)				< 0.1				< 0.1	< 0.1	< 0.01
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)				< 0.02				< 0.02	< 0.02	< 0.01
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)				< 0.02				< 0.02	< 0.02	< 0.01
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)				< 0.02				< 0.02	< 0.02	< 0.01
3,3-DICHLOROBENZIDINE (3,3'-DICHLOROBENZIDINE)				< 0.02				< 0.02	< 0.02	< 0.01
DIETHYL PHTHALATE				< 0.02				< 0.02	< 0.02	< 0.01
DIMETHYL PHTHALATE				< 0.02				< 0.02	< 0.02	
DI-N-BUTYL PHTHALATE				< 0.02				< 0.02	< 0.02	< 0.01
2,4-DINITROTOLUENE				< 0.02				< 0.02	< 0.02	< 0.01
2,6-DINITROTOLUENE				< 0.02				< 0.02	< 0.02	< 0.01
DI-N-OCTYL PHTHALATE				< 0.02				< 0.02	< 0.02	< 0.01
1,2-DIPHENYLHYDRAZINE				< 0.02				< 0.02	< 0.02	< 0.01
FLUORANTHENE				< 0.02				< 0.02	< 0.02	< 0.01
FLUORENE				< 0.02				< 0.02	< 0.02	< 0.01
HEXACHLOROBENZENE				< 0.02				< 0.02	< 0.02	< 0.01
HEXACHLOROBUTADIENE				< 0.02				< 0.02	< 0.02	< 0.01
HEXACHLOROCYCLOPENTADIENE				< 0.02				< 0.02	< 0.02	< 0.01
HEXACHLOROETHANE				< 0.02				< 0.02	< 0.02	< 0.01
INDENO(1,2,3-C,D)PYRENE (2,3-O-PHENLENE PYRENE)				< 0.1				< 0.1	< 0.1	< 0.01
ISOPHORONE				< 0.02				< 0.02	< 0.02	< 0.01
NAPHTHALENE				< 0.02				< 0.02	< 0.02	< 0.01
NITROBENZENE				< 0.02				< 0.02	< 0.02	< 0.01
N-NITROSODIMETHYLAMINE				< 0.02				< 0.02	< 0.02	< 0.01
N-NITROSODI-N-PROPYLAMINE				< 0.02				< 0.02	< 0.02	< 0.01
N-NITROSODIPHENYLAMINE				< 0.02				< 0.02	< 0.02	< 0.01
PHENANTHRENE				< 0.02				< 0.02	< 0.02	< 0.01
PYRENE				< 0.02				< 0.02	< 0.02	< 0.01
1,2,4-TRICHLOROBENZENE				< 0.02				< 0.02	< 0.02	< 0.01
LABORATORY:	-	-	-	CHEV	CHEV	MDNR	CHEV	CHEV	CHEV	CPC	SEG
SAMPLE NO(S):	-	-	-	397	481	32560	554	641	792	1134	66442 66440
NOTE(S):					(3)	(3)					

OBSERVATION WELL: 6D

SAMPLING DATE:	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/2/84	6/14/85	11/24/86
WATER TABLE ELEVATION (ft-M.S.L.):										NS	
PARAMETER											
ACROLEIN				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1		< 0.01
ACRYLONITRILE				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1		< 0.01
BENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
BIS(CHLOROMETHYL)ETHER				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
BROMOFORM (TRIBROMOMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
CARBON TETRACHLORIDE (TETRACHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
CHLOROBENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
CHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
2-CHLOROETHYL VINYL ETHER				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1		< 0.01
CHLOROFORM (TRICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
DICHLOROBROMOMETHANE (BROMODICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
DICHLORODIFLUOROMETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1-DICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
1,2-DICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
1,1-DICHLOROETHYLENE (1,1-DICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
1,2-DICHLOROPROPANE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
1,3-DICHLOROPROPYLENE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
ETHYLBENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
METHYL BROMIDE (BROMOMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
METHYL CHLORIDE (CHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
METHYLENE CHLORIDE (DICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
1,1,2,2-TETRACHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
TETRACHLOROETHYLENE (TETRACHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
TOLUENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
1,2-TRANS-DICHLOROETHYLENE (TRANS-1,2-DICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
1,1,1-TRICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
1,1,2-TRICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
TRICHLOROETHYLENE (TRICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
TRICHLOROFLUOROMETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
VINYL CHLORIDE (CHLOROETHYLENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		< 0.01
2-CHLOROPHENOL					< 0.02				< 0.02		< 0.01
2,4-DICHLOROPHENOL					< 0.02				< 0.02		< 0.01
2,4-DIMETHYLPHENOL					< 0.02				< 0.02		< 0.01
4,6-DINITRO-O-CRESOL (2-METHYL-4,6-DINITROPHENOL)					< 0.02				< 0.02		< 0.01
2,4-DINITROPHENOL					< 0.02				< 0.02		< 0.01
2-NITROPHENOL					< 0.02				< 0.02		< 0.01
4-NITROPHENOL					< 0.02				< 0.02		< 0.01
P-CHLORO-M-CRESOL (4-CHLORO-3-METHYLPHENOL)					< 0.02				< 0.02		< 0.01
PENTACHLOROPHENOL					< 0.02				< 0.02		< 0.01
PHENOL					< 0.02				< 0.02		< 0.01
2,4,6-TRICHLOROPHENOL					< 0.02				< 0.02		< 0.01
ACENAPHTHENE					< 0.02				< 0.02		< 0.01
ACENAPHTHYLENE					< 0.1				< 0.1		< 0.01
ANTHRACENE					< 0.02				< 0.02		< 0.01
BENZIDINE					< 0.02				< 0.02		< 0.01

1,2-BENZANTHRACENE (BENZO(A)ANTHRACENE)				< 0.1			< 0.1	< 0.01
BENZO(A)PYRENE (3,4-BENZOPYRENE)				< 0.02			< 0.02	< 0.01
3,4-BENZOFLUORANTHENE (BENZO(B)FLUORANTHENE)				< 0.02			< 0.02	< 0.01
1,12-BENZOPERYLENE (BENZO(G,H,I)PERYLENE)				< 0.1			< 0.1	< 0.01
11,12-BENZOFLUORANTHENE (BENZO(K)FLUORANTHENE)				< 0.02			< 0.02	< 0.01
BIS(2-CHLOROETHOXY)METHANE				< 0.02			< 0.02	< 0.01
BIS(2-CHLOROETHYL)ETHER				< 0.02			< 0.02	< 0.01
BIS(2-CHLOROISOPROPYL)ETHER				< 0.02			< 0.02	< 0.01
BIS(2-ETHYLHEXYL)PHTHALATE				< 0.02			< 0.02	< 0.01
4-BROMOPHENYL PHENYL ETHER				< 0.02			< 0.02	< 0.01
BUTYL BENZYL PHTHALATE				< 0.02			< 0.02	< 0.01
2-CHLORONAPHTHALENE				< 0.02			< 0.02	< 0.01
4-CHLOROPHENYL PHENYL ETHER				< 0.02			< 0.02	< 0.01
CHRYSENE				< 0.1			< 0.1	< 0.01
1,2,5,6-DIBENZANTHRACENE (DIBENZO(A,H)ANTHRACENE)				< 0.1			< 0.1	< 0.01
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)				< 0.02			< 0.02	< 0.01
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)				< 0.02			< 0.02	< 0.01
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)				< 0.02			< 0.02	< 0.01
3,3-DICHLOROBENZIDINE (3,3'-DICHLOROBENZIDINE)				< 0.02			< 0.02	< 0.01
DIETHYL PHTHALATE				< 0.02			< 0.02	< 0.01
DIMETHYL PHTHALATE				< 0.02			< 0.02	
DI-N-BUTYL PHTHALATE				< 0.02			< 0.02	< 0.01
2,4-DINITROTOLUENE				< 0.02			< 0.02	< 0.01
2,6-DINITROTOLUENE				< 0.02			< 0.02	< 0.01
DI-N-OCTYL PHTHALATE				< 0.02			< 0.02	< 0.01
1,2-DIPHENYLHYDRAZINE				< 0.02			< 0.02	< 0.01
FLUORANTHENE				< 0.02			< 0.02	< 0.01
FLUORENE				< 0.02			< 0.02	< 0.01
HEXACHLOROBENZENE				< 0.02			< 0.02	< 0.01
HEXACHLOROBUTADIENE				< 0.02			< 0.02	< 0.01
HEXACHLOROCYCLOPENTADIENE				< 0.02			< 0.02	< 0.01
HEXACHLOROETHANE				< 0.02			< 0.02	< 0.01
INDENO(1,2,3-C,D)PYRENE (2,3-O-PHENLENE PYRENE)				< 0.1			< 0.1	< 0.01
ISOPHORONE				< 0.02			< 0.02	< 0.01
NAPHTHALENE				< 0.02			< 0.02	< 0.01
NITROBENZENE				< 0.02			< 0.02	< 0.01
N-NITROSODIMETHYLAMINE				< 0.02			< 0.02	< 0.01
N-NITROSODI-N-PROPYLAMINE				< 0.02			< 0.02	< 0.01
N-NITROSODIPHENYLAMINE				< 0.02			< 0.02	< 0.01
PHENANTHRENE				< 0.02			< 0.02	< 0.01
PYRENE				< 0.02			< 0.02	< 0.01
1,2,4-TRICHLOROBENZENE				< 0.02			< 0.02	< 0.01
LABORATORY:	-	-	-	CHEV	CHEV	MDNR	CHEV	CHEV	CHEV	-	SEG
SAMPLE NO(S):	-	-	-	398	482	32561	555	642	793	-	66443 66440
NOTE(S):					(3)	(3)					

OBSERVATION WELL: 7D

SAMPLING DATE: / WATER TABLE ELEVATION (ft-M.S.L.):	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/3/84	6/14/85	11/24/86
PARAMETER											
ACROLEIN				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.01
ACRYLONITRILE				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.01
BENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
BIS(CHLOROMETHYL)ETHER				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	
BROMOFORM (TRIBROMOMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
CARBON TETRACHLORIDE (TETRACHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
CHLOROBENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
CHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
2-CHLOROETHYL VINYL ETHER				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.01
CHLOROFORM (TRICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
DICHLOROBROMOMETHANE (BROMODICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
DICHLORODIFLUOROMETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	
1,1-DICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,2-DICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,1-DICHLOROETHYLENE (1,1-DICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,2-DICHLOROPROPANE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,3-DICHLOROPROPYLENE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
ETHYLBENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
METHYL BROMIDE (BROMOMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
METHYL CHLORIDE (CHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
METHYLENE CHLORIDE (DICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,1,2,2-TETRACHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
TETRACHLOROETHYLENE (TETRACHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
TOLUENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,2-TRANS-DICHLOROETHYLENE (TRANS-1,2-DICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,1,1-TRICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,1,2-TRICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
TRICHLOROETHYLENE (TRICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
TRICHLOROFLUOROMETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
VINYL CHLORIDE (CHLOROETHYLENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
2-CHLOROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
2,4-DICHLOROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
2,4-DIMETHYLPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
4,6-DINITRO-O-CRESOL (2-METHYL-4,6-DINITROPHENOL)					< 0.02				< 0.02	< 0.02	< 0.01
2,4-DINITROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
2-NITROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
4-NITROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
P-CHLORO-M-CRESOL (4-CHLORO-3-METHYLPHENOL)					< 0.02				< 0.02	< 0.02	< 0.01
PENTACHLOROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
PHENOL					< 0.02				< 0.02	< 0.02	< 0.01
2,4,6-TRICHLOROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
ACENAPHTHENE					< 0.02				< 0.02	< 0.02	< 0.01
ACENAPHTHYLENE					< 0.1				< 0.1	< 0.1	< 0.01
ANTHRACENE					< 0.02				< 0.02	< 0.02	< 0.01
BENZIDINE					< 0.02				< 0.02	< 0.02	< 0.01

1,2-BENZANTHRACENE (BENZO(A)ANTHRACENE)				< 0.1				< 0.1	< 0.1	< 0.01
BENZO(A)PYRENE (3,4-BENZOPYRENE)				< 0.02				< 0.02	< 0.02	< 0.01
3,4-BENZOFLUORANTHENE (BENZO(B)FLUORANTHENE)				< 0.02				< 0.02	< 0.02	< 0.01
1,12-BENZOPERYLENE (BENZO(G,H,I)PERYLENE)				< 0.1				< 0.1	< 0.1	< 0.01
11,12-BENZOFLUORANTHENE (BENZO(K)FLUORANTHENE)				< 0.02				< 0.02	< 0.02	< 0.01
BIS(2-CHLOROETHOXY)METHANE				< 0.02				< 0.02	< 0.02	< 0.01
BIS(2-CHLOROETHYL)ETHER				< 0.02				< 0.02	< 0.02	< 0.01
BIS(2-CHLOROISOPROPYL)ETHER				< 0.02				< 0.02	< 0.02	< 0.01
BIS(2-ETHYLHEXYL)PHTHALATE				< 0.02				< 0.02	< 0.02	< 0.01
4-BROMOPHENYL PHENYL ETHER				< 0.02				< 0.02	< 0.02	< 0.01
BUTYL BENZYL PHTHALATE				< 0.02				< 0.02	< 0.02	< 0.01
2-CHLORONAPHTHALENE				< 0.02				< 0.02	< 0.02	< 0.01
4-CHLOROPHENYL PHENYL ETHER				< 0.02				< 0.02	< 0.02	< 0.01
CHRYSENE				< 0.1				< 0.1	< 0.1	< 0.01
1,2,5,6-DIBENZANTHRACENE (DIBENZO(A,H)ANTHRACENE)				< 0.1				< 0.1	< 0.1	< 0.01
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)				< 0.02				< 0.02	< 0.02	< 0.01
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)				< 0.02				< 0.02	< 0.02	< 0.01
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)				< 0.02				< 0.02	< 0.02	< 0.01
3,3-DICHLOROBENZIDINE (3,3'-DICHLOROBENZIDINE)				< 0.02				< 0.02	< 0.02	< 0.01
DIETHYL PHTHALATE				< 0.02				< 0.02	< 0.02	< 0.01
DIMETHYL PHTHALATE				< 0.02				< 0.02	< 0.02	
DI-N-BUTYL PHTHALATE				< 0.02				< 0.02	< 0.02	< 0.01
2,4-DINITROTOLUENE				< 0.02				< 0.02	< 0.02	< 0.01
2,6-DINITROTOLUENE				< 0.02				< 0.02	< 0.02	< 0.01
DI-N-OCTYL PHTHALATE				< 0.02				< 0.02	< 0.02	< 0.01
1,2-DIPHENYLHYDRAZINE				< 0.02				< 0.02	< 0.02	< 0.01
FLUORANTHENE				< 0.02				< 0.02	< 0.02	< 0.01
FLUORENE				< 0.02				< 0.02	< 0.02	< 0.01
HEXACHLOROBENZENE				< 0.02				< 0.02	< 0.02	< 0.01
HEXACHLOROBUTADIENE				< 0.02				< 0.02	< 0.02	< 0.01
HEXACHLOROCYCLOPENTADIENE				< 0.02				< 0.02	< 0.02	< 0.01
HEXACHLOROETHANE				< 0.02				< 0.02	< 0.02	< 0.01
INDENO(1,2,3-C,D)PYRENE (2,3-O-PHENLENE PYRENE)				< 0.1				< 0.1	< 0.1	< 0.01
ISOPHORONE				< 0.02				< 0.02	< 0.02	< 0.01
NAPHTHALENE				< 0.02				< 0.02	< 0.02	< 0.01
NITROBENZENE				< 0.02				< 0.02	< 0.02	< 0.01
N-NITROSODIMETHYLAMINE				< 0.02				< 0.02	< 0.02	< 0.01
N-NITROSODI-N-PROPYLAMINE				< 0.02				< 0.02	< 0.02	< 0.01
N-NITROSODIPHENYLAMINE				< 0.02				< 0.02	< 0.02	< 0.01
PHENANTHRENE				< 0.02				< 0.02	< 0.02	< 0.01
PYRENE				< 0.02				< 0.02	< 0.02	< 0.01
1,2,4-TRICHLOROBENZENE				< 0.02				< 0.02	< 0.02	< 0.01
LABORATORY:	-	-	-	CHEV	CHEV	NDNR	CHEV	CHEV	CHEV	CPC	SEG
SAMPLE NO(S):	-	-	-	399	483	32562	556	643	794	1135	66444 66440
NOTE(S):					(3)	(3)					

OBSERVATION WELL: 8D

SAMPLING DATE: / WATER TABLE ELEVATION (ft-M.S.L.):	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/3/84	6/14/85	11/24/86
PARAMETER											
ACROLEIN				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.01
ACRYLONITRILE				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.01
BENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
BIS(CHLOROMETHYL)ETHER				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	
BROMOFORM (TRIBROMOMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
CARBON TETRACHLORIDE (TETRACHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
CHLOROBENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
CHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
2-CHLOROETHYL VINYL ETHER				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.01
CHLOROFORM (TRICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
DICHLOROBROMOMETHANE (BROMODICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
DICHLORODIFLUOROMETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	
1,1-DICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,2-DICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,1-DICHLOROETHYLENE (1,1-DICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,2-DICHLOROPROPANE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,3-DICHLOROPROPYLENE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
ETHYLBENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
METHYL BROMIDE (BROMOMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
METHYL CHLORIDE (CHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
METHYLENE CHLORIDE (DICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	0.026	< 0.02	< 0.01
1,1,2,2-TETRACHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
TETRACHLOROETHYLENE (TETRACHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
TOLUENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,2-TRANS-DICHLOROETHYLENE (TRANS-1,2-DICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,1,1-TRICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
1,1,2-TRICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
TRICHLOROETHYLENE (TRICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
TRICHLOROFLUOROMETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
VINYL CHLORIDE (CHLOROETHYLENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.01
2-CHLOROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
2,4-DICHLOROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
2,4-DIMETHYLPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
4,6-DINITRO-O-CRESOL (2-METHYL-4,6-DINITROPHENOL)					< 0.02				< 0.02	< 0.02	< 0.01
2,4-DINITROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
2-NITROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
4-NITROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
P-CHLORO-M-CRESOL (4-CHLORO-3-METHYLPHENOL)					< 0.02				< 0.02	< 0.02	< 0.01
PENTACHLOROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
PHENOL					< 0.02				< 0.02	< 0.02	< 0.01
2,4,6-TRICHLOROPHENOL					< 0.02				< 0.02	< 0.02	< 0.01
ACENAPHTHENE					< 0.02				< 0.02	< 0.02	< 0.01
ACENAPHTHYLENE					< 0.1				< 0.1	< 0.1	< 0.01
ANTHRACENE					< 0.02				< 0.02	< 0.02	< 0.01
BENZIDINE					< 0.02				< 0.02	< 0.02	< 0.01

1,2-BENZANTHRACENE (BENZO(A)ANTHRACENE)				< 0.1				< 0.1	< 0.1	< 0.01
BENZO(A)PYRENE (3,4-BENZOPYRENE)				< 0.02				< 0.02	< 0.02	< 0.01
3,4-BENZOFLUORANTHENE (BENZO(B)FLUORANTHENE)				< 0.02				< 0.02	< 0.02	< 0.01
1,12-BENZOPERYLENE (BENZO(G,H,I)PERYLENE)				< 0.1				< 0.1	< 0.1	< 0.01
11,12-BENZOFLUORANTHENE (BENZO(K)FLUORANTHENE)				< 0.02				< 0.02	< 0.02	< 0.01
BIS(2-CHLOROETHOXY)METHANE				< 0.02				< 0.02	< 0.02	< 0.01
BIS(2-CHLOROETHYL)ETHER				< 0.02				< 0.02	< 0.02	< 0.01
BIS(2-CHLOROISOPROPYL)ETHER				< 0.02				< 0.02	< 0.02	< 0.01
BIS(2-ETHYLHEXYL)PHTHALATE				< 0.02				< 0.02	< 0.02	< 0.01
4-BROMOPHENYL PHENYL ETHER				< 0.02				< 0.02	< 0.02	< 0.01
BUTYL BENZYL PHTHALATE				< 0.02				< 0.02	< 0.02	< 0.01
2-CHLORONAPHTHALENE				< 0.02				< 0.02	< 0.02	< 0.01
4-CHLOROPHENYL PHENYL ETHER				< 0.02				< 0.02	< 0.02	< 0.01
CHRYSENE				< 0.1				< 0.1	< 0.1	< 0.01
1,2,5,6-DIBENZANTHRACENE (DIBENZO(A,H)ANTHRACENE)				< 0.1				< 0.1	< 0.1	< 0.01
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)				< 0.02				< 0.02	< 0.02	< 0.01
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)				< 0.02				< 0.02	< 0.02	< 0.01
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)				< 0.02				< 0.02	< 0.02	< 0.01
3,3-DICHLOROBENZIDINE (3,3'-DICHLOROBENZIDINE)				< 0.02				< 0.02	< 0.02	< 0.01
DIETHYL PHTHALATE				< 0.02				< 0.02	< 0.02	< 0.01
DIMETHYL PHTHALATE				< 0.02				< 0.02	< 0.02	
DI-N-BUTYL PHTHALATE				< 0.02				< 0.02	< 0.02	< 0.01
2,4-DINITROTOLUENE				< 0.02				< 0.02	< 0.02	< 0.01
2,6-DINITROTOLUENE				< 0.02				< 0.02	< 0.02	< 0.01
DI-N-OCTYL PHTHALATE				< 0.02				< 0.02	< 0.02	< 0.01
1,2-DIPHENYLHYDRAZINE				< 0.02				< 0.02	< 0.02	< 0.01
FLUORANTHENE				< 0.02				< 0.02	< 0.02	< 0.01
FLUORENE				< 0.02				< 0.02	< 0.02	< 0.01
HEXACHLOROBENZENE				< 0.02				< 0.02	< 0.02	< 0.01
HEXACHLOROBUTADIENE				< 0.02				< 0.02	< 0.02	< 0.01
HEXACHLOROCYCLOPENTADIENE				< 0.02				< 0.02	< 0.02	< 0.01
HEXACHLOROETHANE				< 0.02				< 0.02	< 0.02	< 0.01
INDENO(1,2,3-C,D)PYRENE (2,3-O-PHENLENE PYRENE)				< 0.1				< 0.1	< 0.1	< 0.01
ISOPHORONE				< 0.02				< 0.02	< 0.02	< 0.01
NAPHTHALENE				< 0.02				< 0.02	< 0.02	< 0.01
NITROBENZENE				< 0.02				< 0.02	< 0.02	< 0.01
N-NITROSODIMETHYLAMINE				< 0.02				< 0.02	< 0.02	< 0.01
N-NITROSODI-N-PROPYLAMINE				< 0.02				< 0.02	< 0.02	< 0.01
N-NITROSODIPHENYLAMINE				< 0.02				< 0.02	< 0.02	< 0.01
PHENANTHRENE				< 0.02				< 0.02	< 0.02	< 0.01
PYRENE				< 0.02				< 0.02	< 0.02	< 0.01
1,2,4-TRICHLOROBENZENE				< 0.02				< 0.02	< 0.02	< 0.01
LABORATORY:	-	-	-	CHEV	CHEV	MDNR	CHEV	CHEV	CHEV	CPC	SEG
SAMPLE NO(S):	-	-	-	400	484	32563	557	644	795	1136	66445 66440
NOTE(S):					(3)	(3)					

OBSERVATION WELL: 9D

SAMPLING DATE:	9/5/79	6/24/80	7/29/82	5/16/83	10/26/83	10/26/83	1/4/84	4/25/84	8/2/84	6/14/85	11/24/86
WATER TABLE ELEVATION (ft-M.S.L.):	NS		NS	NS						NS	NS
PARAMETER											
ACROLEIN					< 0.1		< 0.1	< 0.1	< 0.1		
ACRYLONITRILE					< 0.1		< 0.1	< 0.1	< 0.1		
BENZENE					< 0.02		< 0.02	< 0.02	< 0.02		
BIS(CHLOROMETHYL)ETHER					< 0.02		< 0.02	< 0.02	< 0.02		
BROMOFORM (TRIBROMOMETHANE)					< 0.02		< 0.02	< 0.02	< 0.02		
CARBON TETRACHLORIDE (TETRACHLOROMETHANE)					< 0.02		< 0.02	< 0.02	< 0.02		
CHLOROBENZENE					< 0.02		< 0.02	< 0.02	< 0.02		
CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)					< 0.02		< 0.02	< 0.02	< 0.02		
CHLOROETHANE					< 0.02		< 0.02	< 0.02	< 0.02		
2-CHLOROETHYL VINYL ETHER					< 0.1		< 0.1	< 0.1	< 0.1		
CHLOROFORM (TRICHLOROMETHANE)					< 0.02		< 0.02	< 0.02	< 0.02		
DICHLOROBROMOMETHANE (BROMODICHLOROMETHANE)					< 0.02		< 0.02	< 0.02	< 0.02		
DICHLORODIFLUOROMETHANE					< 0.02		< 0.02	< 0.02	< 0.02		
1,1-DICHLOROETHANE					< 0.02		< 0.02	< 0.02	< 0.02		
1,2-DICHLOROETHANE					< 0.02		< 0.02	< 0.02	< 0.02		
1,1-DICHLOROETHYLENE (1,1-DICHLOROETHENE)					< 0.02		< 0.02	< 0.02	< 0.02		
1,2-DICHLOROPROPANE (1,3-DICHLOROPROPENE)					< 0.02		< 0.02	< 0.02	< 0.02		
1,3-DICHLOROPROPYLENE (1,3-DICHLOROPROPENE)					< 0.02		< 0.02	< 0.02	< 0.02		
ETHYLBENZENE					< 0.02		< 0.02	< 0.02	< 0.02		
METHYL BROMIDE (BROMOMETHANE)					< 0.02		< 0.02	< 0.02	< 0.02		
METHYL CHLORIDE (CHLOROMETHANE)					< 0.02		< 0.02	< 0.02	< 0.02		
METHYLENE CHLORIDE (DICHLOROMETHANE)					< 0.02		< 0.02	< 0.02	< 0.02		
1,1,2,2-TETRACHLOROETHANE					< 0.02		< 0.02	< 0.02	< 0.02		
TETRACHLOROETHYLENE (TETRACHLOROETHENE)					< 0.02		< 0.02	< 0.02	< 0.02		
TOLUENE					< 0.02		< 0.02	< 0.02	< 0.02		
1,2-TRANS-DICHLOROETHYLENE (TRANS-1,2-DICHLOROETHENE)					< 0.02		< 0.02	< 0.02	< 0.02		
1,1,1-TRICHLOROETHANE					< 0.02		< 0.02	< 0.02	< 0.02		
1,1,2-TRICHLOROETHANE					< 0.02		< 0.02	< 0.02	< 0.02		
TRICHLOROETHYLENE (TRICHLOROETHENE)					< 0.02		< 0.02	< 0.02	< 0.02		
TRICHLOROFLUOROMETHANE					< 0.02		< 0.02	< 0.02	< 0.02		
VINYL CHLORIDE (CHLOROETHYLENE)					< 0.02		< 0.02	< 0.02	< 0.02		
2-CHLOROPHENOL					< 0.02				< 0.02		
2,4-DICHLOROPHENOL					< 0.02				< 0.02		
2,4-DIMETHYLPHENOL					< 0.02				< 0.02		
4,6-DINITRO-O-CRESOL (2-METHYL-4,6-DINITROPHENOL)					< 0.02				< 0.02		
2,4-DINITROPHENOL					< 0.02				< 0.02		
2-NITROPHENOL					< 0.02				< 0.02		
4-NITROPHENOL					< 0.02				< 0.02		
P-CHLORO-M-CRESOL (4-CHLORO-3-METHYLPHENOL)					< 0.02				< 0.02		
PENTACHLOROPHENOL					< 0.02				< 0.02		
PHENOL					< 0.02				< 0.02		
2,4,6-TRICHLOROPHENOL					< 0.02				< 0.02		
ACENAPHTHENE					< 0.02				< 0.02		
ACENAPHTHYLENE					< 0.1				< 0.1		
ANTHRACENE					< 0.02				< 0.02		
BENZIDINE					< 0.02				< 0.02		

1,2-BENZANTHRACENE (BENZO(A)ANTHRACENE)					< 0.1				< 0.1		
BENZO(A)PYRENE (3,4-BENZOPYRENE)					< 0.02				< 0.02		
3,4-BENZOFLUORANTHENE (BENZO(B)FLUORANTHENE)					< 0.02				< 0.02		
1,12-BENZOPERYLENE (BENZO(G,H,I)PERYLENE)					< 0.1				< 0.1		
11,12-BENZOFLUORANTHENE (BENZO(K)FLUORANTHENE)					< 0.02				< 0.02		
BIS(2-CHLOROETHOXY)METHANE					< 0.02				< 0.02		
BIS(2-CHLOROETHYL)ETHER					< 0.02				< 0.02		
BIS(2-CHLOROISOPROPYL)ETHER					< 0.02				< 0.02		
BIS(2-ETHYLHEXYL)PHTHALATE					< 0.02				< 0.02		
4-BROMOPHENYL PHENYL ETHER					< 0.02				< 0.02		
BUTYL BENZYL PHTHALATE					< 0.02				< 0.02		
2-CHLORONAPHTHALENE					< 0.02				< 0.02		
4-CHLOROPHENYL PHENYL ETHER					< 0.02				< 0.02		
CHRYSENE					< 0.1				< 0.1		
1,2,5,6-DIBENZANTHRACENE (DIBENZO(A,H)ANTHRACENE)					< 0.1				< 0.1		
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)					< 0.02				< 0.02		
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)					< 0.02				< 0.02		
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)					< 0.02				< 0.02		
3,3-DICHLOROBENZIDINE (3,3'-DICHLOROBENZIDINE)					< 0.02				< 0.02		
DIETHYL PHTHALATE					< 0.02				< 0.02		
DIMETHYL PHTHALATE					< 0.02				< 0.02		
DI-N-BUTYL PHTHALATE					< 0.02				< 0.02		
2,4-DINITROTOLUENE					< 0.02				< 0.02		
2,6-DINITROTOLUENE					< 0.02				< 0.02		
DI-N-OCTYL PHTHALATE					< 0.02				< 0.02		
1,2-DIPHENYLHYDRAZINE					< 0.02				< 0.02		
FLUORANTHENE					< 0.02				< 0.02		
FLUORENE					< 0.02				< 0.02		
HEXACHLOROBENZENE					< 0.02				< 0.02		
HEXACHLOROBUTADIENE					< 0.02				< 0.02		
HEXACHLOROCYCLOPENTADIENE					< 0.02				< 0.02		
HEXACHLOROETHANE					< 0.02				< 0.02		
INDENO(1,2,3-C,D)PYRENE (2,3-O-PHENLENE PYRENE)					< 0.1				< 0.1		
ISOPHORONE					< 0.02				< 0.02		
NAPHTHALENE					< 0.02				< 0.02		
NITROBENZENE					< 0.02				< 0.02		
N-NITROSODIMETHYLAMINE					< 0.02				< 0.02		
N-NITROSODI-N-PROPYLAMINE					< 0.02				< 0.02		
N-NITROSODIPHENYLAMINE					< 0.02				< 0.02		
PHENANTHRENE					< 0.02				< 0.02		
PYRENE					< 0.02				< 0.02		
1,2,4-TRICHLOROBENZENE					< 0.02				< 0.02		
LABORATORY:	-	-	-	-	CHEV	MDNR	CHEV	CHEV	CHEV	-	-
SAMPLE NO(S):	-	-	-	-	506	33748	558	645	796	-	-
NOTE(S):					(3)	(2,3)					

OBSERVATION WELL: 10D

SAMPLING DATE:	9/5/79	6/24/80	7/29/82	5/16/83	10/26/83	10/26/83	1/4/84	4/25/84	8/2/84	6/14/85	11/24/86
WATER TABLE ELEVATION (ft-M.S.L.):	NS		NS	NS						NS	NS
PARAMETER											
ACROLEIN					< 0.1		< 0.1	< 0.1	< 0.1		
ACRYLONITRILE					< 0.1		< 0.1	< 0.1	< 0.1		
BENZENE					< 0.02		< 0.02	< 0.02	< 0.02		
BIS(CHLOROMETHYL)ETHER					< 0.02		< 0.02	< 0.02	< 0.02		
BROMOFORM (TRIBROMOMETHANE)					< 0.02		< 0.02	< 0.02	< 0.02		
CARBON TETRACHLORIDE (TETRACHLOROMETHANE)					< 0.02		< 0.02	< 0.02	< 0.02		
CHLOROBENZENE					< 0.02		< 0.02	< 0.02	< 0.02		
CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)					< 0.02		< 0.02	< 0.02	< 0.02		
CHLOROETHANE					< 0.02		< 0.02	< 0.02	< 0.02		
2-CHLOROETHYL VINYL ETHER					< 0.1		< 0.1	< 0.1	< 0.1		
CHLOROFORM (TRICHLOROMETHANE)					< 0.02		< 0.02	< 0.02	< 0.02		
DICHLOROBROMOMETHANE (BROMODICHLOROMETHANE)					< 0.02		< 0.02	< 0.02	< 0.02		
DICHLORODIFLUOROMETHANE					< 0.02		< 0.02	< 0.02	< 0.02		
1,1-DICHLOROETHANE					< 0.02		< 0.02	< 0.02	< 0.02		
1,2-DICHLOROETHANE					< 0.02		< 0.02	< 0.02	< 0.02		
1,1-DICHLOROETHYLENE (1,1-DICHLOROETHENE)					< 0.02		< 0.02	< 0.02	< 0.02		
1,2-DICHLOROPROPANE (1,3-DICHLOROPROPENE)					< 0.02		< 0.02	< 0.02	< 0.02		
1,3-DICHLOROPROPYLENE (1,3-DICHLOROPROPENE)					< 0.02		< 0.02	< 0.02	< 0.02		
ETHYLBENZENE					< 0.02		< 0.02	< 0.02	< 0.02		
METHYL BROMIDE (BROMOMETHANE)					< 0.02		< 0.02	< 0.02	< 0.02		
METHYL CHLORIDE (CHLOROMETHANE)					< 0.02		< 0.02	< 0.02	< 0.02		
METHYLENE CHLORIDE (DICHLOROMETHANE)					< 0.02		< 0.02	< 0.02	< 0.02		
1,1,2,2-TETRACHLOROETHANE					< 0.02		< 0.02	< 0.02	< 0.02		
TETRACHLOROETHYLENE (TETRACHLOROETHENE)					< 0.02		< 0.02	< 0.02	< 0.02		
TOLUENE					< 0.02		< 0.02	< 0.02	< 0.02		
1,2-TRANS-DICHLOROETHYLENE (TRANS-1,2-DICHLOROETHENE)					< 0.02		< 0.02	< 0.02	< 0.02		
1,1,1-TRICHLOROETHANE					< 0.02		< 0.02	< 0.02	< 0.02		
1,1,2-TRICHLOROETHANE					< 0.02		< 0.02	< 0.02	< 0.02		
TRICHLOROETHYLENE (TRICHLOROETHENE)					< 0.02		< 0.02	< 0.02	< 0.02		
TRICHLOROFLUOROMETHANE					< 0.02		< 0.02	< 0.02	< 0.02		
VINYL CHLORIDE (CHLOROETHYLENE)					< 0.02		< 0.02	< 0.02	< 0.02		
2-CHLOROPHENOL					< 0.02				< 0.02		
2,4-DICHLOROPHENOL					< 0.02				< 0.02		
2,4-DIMETHYLPHENOL					< 0.02				< 0.02		
4,6-DINITRO-O-CRESOL (2-METHYL-4,6-DINITROPHENOL)					< 0.02				< 0.02		
2,4-DINITROPHENOL					< 0.02				< 0.02		
2-NITROPHENOL					< 0.02				< 0.02		
4-NITROPHENOL					< 0.02				< 0.02		
P-CHLORO-M-CRESOL (4-CHLORO-3-METHYLPHENOL)					< 0.02				< 0.02		
PENTACHLOROPHENOL					< 0.02				< 0.02		
PHENOL					< 0.02				< 0.02		
2,4,6-TRICHLOROPHENOL					< 0.02				< 0.02		
ACENAPHTHENE					< 0.02				< 0.02		
ACENAPHTHYLENE					< 0.1				< 0.1		
ANTHRACENE					< 0.02				< 0.02		
BENZIDINE					< 0.02				< 0.02		

1,2-BENZANTHRACENE (BENZO(A)ANTHRACENE)					< 0.1				< 0.1		
BENZO(A)PYRENE (3,4-BENZOPYRENE)					< 0.02				< 0.02		
3,4-BENZOFLUORANTHENE (BENZO(B)FLUORANTHENE)					< 0.02				< 0.02		
1,12-BENZOPERYLENE (BENZO(G,H,I)PERYLENE)					< 0.1				< 0.1		
11,12-BENZOFLUORANTHENE (BENZO(K)FLUORANTHENE)					< 0.02				< 0.02		
BIS(2-CHLOROETHOXY)METHANE					< 0.02				< 0.02		
BIS(2-CHLOROETHYL)ETHER					< 0.02				< 0.02		
BIS(2-CHLOROISOPROPYL)ETHER					< 0.02				< 0.02		
BIS(2-ETHYLHEXYL)PHTHALATE					< 0.02				< 0.02		
4-BROMOPHENYL PHENYL ETHER					< 0.02				< 0.02		
BUTYL BENZYL PHTHALATE					< 0.02				< 0.02		
2-CHLORONAPHTHALENE					< 0.02				< 0.02		
4-CHLOROPHENYL PHENYL ETHER					< 0.02				< 0.02		
CHRYSENE					< 0.1				< 0.1		
1,2,5,6-DIBENZANTHRACENE (DIBENZO(A,H)ANTHRACENE)					< 0.1				< 0.1		
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)					< 0.02				< 0.02		
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)					< 0.02				< 0.02		
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)					< 0.02				< 0.02		
3,3-DICHLOROBENZIDINE (3,3'-DICHLOROBENZIDINE)					< 0.02				< 0.02		
DIETHYL PHTHALATE					< 0.02				< 0.02		
DIMETHYL PHTHALATE					< 0.02				< 0.02		
DI-N-BUTYL PHTHALATE					< 0.02				< 0.02		
2,4-DINITROTOLUENE					< 0.02				< 0.02		
2,6-DINITROTOLUENE					< 0.02				< 0.02		
DI-N-OCTYL PHTHALATE					< 0.02				< 0.02		
1,2-DIPHENYLHYDRAZINE					< 0.02				< 0.02		
FLUORANTHENE					< 0.02				< 0.02		
FLUORENE					< 0.02				< 0.02		
HEXACHLOROBENZENE					< 0.02				< 0.02		
HEXACHLOROBUTADIENE					< 0.02				< 0.02		
HEXACHLOROCYCLOPENTADIENE					< 0.02				< 0.02		
HEXACHLOROETHANE					< 0.02				< 0.02		
INDENO(1,2,3-C,D)PYRENE (2,3-O-PHENLENE PYRENE)					< 0.1				< 0.1		
ISOPHORONE					< 0.02				< 0.02		
NAPHTHALENE					< 0.02				< 0.02		
NITROBENZENE					< 0.02				< 0.02		
N-NITROSODIMETHYLAMINE					< 0.02				< 0.02		
N-NITROSODI-N-PROPYLAMINE					< 0.02				< 0.02		
N-NITROSODIPHENYLAMINE					< 0.02				< 0.02		
PHENANTHRENE					< 0.02				< 0.02		
PYRENE					< 0.02				< 0.02		
1,2,4-TRICHLOROBENZENE					< 0.02				< 0.02		
LABORATORY:	-	-	-	-	CHEV	MDNR	CHEV	CHEV	CHEV	-	-
SAMPLE NO(S):	-	-	-	-	507	33747	559	646	797	-	-
NOTE(S):					(3)	(2,3)					

OBSERVATION WELL: 11D

SAMPLING DATE:	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/2/84	6/14/85	11/24/86
WATER TABLE ELEVATION (ft-M.S.L.):	NS		NS	NS	NS	NS				NS	NS
PARAMETER											
ACROLEIN							< 0.1	< 0.1	< 0.1		
ACRYLONITRILE							< 0.1	< 0.1	< 0.1		
BENZENE							< 0.02	< 0.02	< 0.02		
BIS(CHLOROMETHYL)ETHER							< 0.02	< 0.02	< 0.02		
BROMOFORM (TRIBROMOMETHANE)							< 0.02	< 0.02	< 0.02		
CARBON TETRACHLORIDE (TETRACHLOROMETHANE)							< 0.02	< 0.02	< 0.02		
CHLOROBENZENE							< 0.02	< 0.02	< 0.02		
CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)							< 0.02	< 0.02	< 0.02		
CHLOROETHANE							< 0.02	< 0.02	< 0.02		
2-CHLOROETHYL VINYL ETHER							< 0.1	< 0.1	< 0.1		
CHLOROFORM (TRICHLOROMETHANE)							< 0.02	< 0.02	< 0.02		
DICHLOROBROMOMETHANE (BROMODICHLOROMETHANE)							< 0.02	< 0.02	< 0.02		
DICHLORODIFLUOROMETHANE							< 0.02	< 0.02	< 0.02		
1,1-DICHLOROETHANE							< 0.02	< 0.02	< 0.02		
1,2-DICHLOROETHANE							< 0.02	< 0.02	< 0.02		
1,1-DICHLOROETHYLENE (1,1-DICHLOROETHENE)							< 0.02	< 0.02	< 0.02		
1,2-DICHLOROPROPANE (1,3-DICHLOROPROPENE)							< 0.02	< 0.02	< 0.02		
1,3-DICHLOROPROPYLENE (1,3-DICHLOROPROPENE)							< 0.02	< 0.02	< 0.02		
ETHYLBENZENE							< 0.02	< 0.02	< 0.02		
METHYL BROMIDE (BROMOMETHANE)							< 0.02	< 0.02	< 0.02		
METHYL CHLORIDE (CHLOROMETHANE)							< 0.02	< 0.02	< 0.02		
METHYLENE CHLORIDE (DICHLOROMETHANE)							< 0.02	< 0.02	< 0.02		
1,1,2,2-TETRACHLOROETHANE							< 0.02	< 0.02	< 0.02		
TETRACHLOROETHYLENE (TETRACHLOROETHENE)							< 0.02	< 0.02	< 0.02		
TOLUENE							< 0.02	< 0.02	< 0.02		
1,2-TRANS-DICHLOROETHYLENE (TRANS-1,2-DICHLOROETHENE)							< 0.02	< 0.02	< 0.02		
1,1,1-TRICHLOROETHANE							< 0.02	< 0.02	< 0.02		
1,1,2-TRICHLOROETHANE							< 0.02	< 0.02	< 0.02		
TRICHLOROETHYLENE (TRICHLOROETHENE)							< 0.02	< 0.02	< 0.02		
TRICHLOROFLUOROMETHANE							< 0.02	< 0.02	< 0.02		
VINYL CHLORIDE (CHLOROETHYLENE)							< 0.02	< 0.02	< 0.02		
2-CHLOROPHENOL									< 0.02		
2,4-DICHLOROPHENOL									< 0.02		
2,4-DIMETHYLPHENOL									< 0.02		
4,6-DINITRO-O-CRESOL (2-METHYL-4,6-DINITROPHENOL)									< 0.02		
2,4-DINITROPHENOL									< 0.02		
2-NITROPHENOL									< 0.02		
4-NITROPHENOL									< 0.02		
P-CHLORO-M-CRESOL (4-CHLORO-3-METHYLPHENOL)									< 0.02		
PENTACHLOROPHENOL									< 0.02		
PHENOL									< 0.02		
2,4,6-TRICHLOROPHENOL									< 0.02		
ACENAPHTHENE									< 0.02		
ACENAPHTHYLENE									< 0.1		
ANTHRACENE									< 0.02		
BENZIDINE									< 0.02		

1,2-BENZANTHRACENE (BENZO(A)ANTHRACENE)	< 0.1
BENZO(A)PYRENE (3,4-BENZOPYRENE)	< 0.02
3,4-BENZOFLUORANTHENE (BENZO(B)FLUORANTHENE)	< 0.02
1,12-BENZOPERYLENE (BENZO(G,H,I)PERYLENE)	< 0.1
11,12-BENZOFLUORANTHENE (BENZO(K)FLUORANTHENE)	< 0.02
BIS(2-CHLOROETHOXY)METHANE	< 0.02
BIS(2-CHLOROETHYL)ETHER	< 0.02
BIS(2-CHLOROISOPROPYL)ETHER	< 0.02
BIS(2-ETHYLHEXYL)PHTHALATE	< 0.02
4-BROMOPHENYL PHENYL ETHER	< 0.02
BUTYL BENZYL PHTHALATE	< 0.02
2-CHLORONAPHTHALENE	< 0.02
4-CHLOROPHENYL PHENYL ETHER	< 0.02
CHRYSENE	< 0.1
1,2,5,6-DIBENZANTHRACENE (DIBENZO(A,H)ANTHRACENE)	< 0.1
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	< 0.02
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	< 0.02
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	< 0.02
3,3-DICHLOROBENZIDINE (3,3'-DICHLOROBENZIDINE)	< 0.02
DIETHYL PHTHALATE	< 0.02
DIMETHYL PHTHALATE	< 0.02
DI-N-BUTYL PHTHALATE	< 0.02
2,4-DINITROTOLUENE	< 0.02
2,6-DINITROTOLUENE	< 0.02
DI-N-OCTYL PHTHALATE	< 0.02
1,2-DIPHENYLHYDRAZINE	< 0.02
FLUORANTHENE	< 0.02
FLUORENE	< 0.02
HEXACHLOROBENZENE	< 0.02
HEXACHLOROBUTADIENE	< 0.02
HEXACHLOROCYCLOPENTADIENE	< 0.02
HEXACHLOROETHANE	< 0.02
INDENO(1,2,3-C,D)PYRENE (2,3-O-PHENLENE PYRENE)	< 0.1
ISOPHORONE	< 0.02
NAPHTHALENE	< 0.02
NITROBENZENE	< 0.02
N-NITROSODIMETHYLAMINE	< 0.02
N-NITROSODI-N-PROPYLAMINE	< 0.02
N-NITROSODIPHENYLAMINE	< 0.02
PHENANTHRENE	< 0.02
PYRENE	< 0.02
1,2,4-TRICHLOROBENZENE	< 0.02

LABORATORY:	-	-	-	-	-	-	CHEV	CHEV	CHEV	-	-
SAMPLE NO(S):	-	-	-	-	-	-	560	647	798	-	-

NOTE(S):

OBSERVATION WELL: 1S

SAMPLING DATE:	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/3/84	6/14/85	11/24/86
WATER TABLE ELEVATION (ft-M.S.L.):										NS	NS
PARAMETER											
ACROLEIN				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1		
ACRYLONITRILE				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1		
BENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
BIS(CHLOROMETHYL)ETHER				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
BROMOFORM (TRIBROMOMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
CARBON TETRACHLORIDE (TETRACHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
CHLOROBENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
CHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
2-CHLOROETHYL VINYL ETHER				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1		
CHLOROFORM (TRICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
DICHLOROBROMOMETHANE (BROMODICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
DICHLORODIFLUOROMETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1-DICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,2-DICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1-DICHLOROETHYLENE (1,1-DICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,2-DICHLOROPROPANE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,3-DICHLOROPROPYLENE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
ETHYLBENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
METHYL BROMIDE (BROMOMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
METHYL CHLORIDE (CHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
METHYLENE CHLORIDE (DICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1,2,2-TETRACHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
TETRACHLOROETHYLENE (TETRACHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
TOLUENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,2-TRANS-DICHLOROETHYLENE (TRANS-1,2-DICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1,1-TRICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1,2-TRICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
TRICHLOROETHYLENE (TRICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
TRICHLOROFLUOROMETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
VINYL CHLORIDE (CHLOROETHYLENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
2-CHLOROPHENOL									< 0.02		
2,4-DICHLOROPHENOL									< 0.02		
2,4-DIMETHYLPHENOL									< 0.02		
4,6-DINITRO-O-CRESOL (2-METHYL-4,6-DINITROPHENOL)									< 0.02		
2,4-DINITROPHENOL									< 0.02		
2-NITROPHENOL									< 0.02		
4-NITROPHENOL									< 0.02		
P-CHLORO-M-CRESOL (4-CHLORO-3-METHYLPHENOL)									< 0.02		
PENTACHLOROPHENOL									< 0.02		
PHENOL									< 0.02		
2,4,6-TRICHLOROPHENOL									< 0.02		
ACENAPHTHENE									< 0.02		
ACENAPHTHYLENE									< 0.1		
ANTHRACENE									< 0.02		
BENZIDINE									< 0.02		

1,2-BENZANTHRACENE (BENZO(A)ANTHRACENE)	< 0.1
BENZO(A)PYRENE (3,4-BENZOPYRENE)	< 0.02
3,4-BENZOFLUORANTHENE (BENZO(B)FLUORANTHENE)	< 0.02
1,12-BENZOPERYLENE (BENZO(G,H,I)PERYLENE)	< 0.1
11,12-BENZOFLUORANTHENE (BENZO(K)FLUORANTHENE)	< 0.02
BIS(2-CHLOROETHOXY)METHANE	< 0.02
BIS(2-CHLOROETHYL)ETHER	< 0.02
BIS(2-CHLOROISOPROPYL)ETHER	< 0.02
BIS(2-ETHYLHEXYL)PHTHALATE	< 0.02
4-BROMOPHENYL PHENYL ETHER	< 0.02
BUTYL BENZYL PHTHALATE	< 0.02
2-CHLORONAPHTHALENE	< 0.02
4-CHLOROPHENYL PHENYL ETHER	< 0.02
CHRYSENE	< 0.1
1,2,5,6-DIBENZANTHRACENE (DIBENZO(A,H)ANTHRACENE)	< 0.1
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	< 0.02
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	< 0.02
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	< 0.02
3,3-DICHLOROBENZIDINE (3,3'-DICHLOROBENZIDINE)	< 0.02
DIETHYL PHTHALATE	< 0.02
DIMETHYL PHTHALATE	< 0.02
DI-N-BUTYL PHTHALATE	< 0.02
2,4-DINITROTOLUENE	< 0.02
2,6-DINITROTOLUENE	< 0.02
DI-N-OCTYL PHTHALATE	< 0.02
1,2-DIPHENYLHYDRAZINE	< 0.02
FLUORANTHENE	< 0.02
FLUORENE	< 0.02
HEXACHLOROBENZENE	< 0.02
HEXACHLOROBUTADIENE	< 0.02
HEXACHLOROCYCLOPENTADIENE	< 0.02
HEXACHLOROETHANE	< 0.02
INDENO(1,2,3-C,D)PYRENE (2,3-O-PHENLENE PYRENE)	< 0.1
ISOPHORONE	< 0.02
NAPHTHALENE	< 0.02
NITROBENZENE	< 0.02
N-NITROSODIMETHYLAMINE	< 0.02
N-NITROSODI-N-PROPYLAMINE	< 0.02
N-NITROSODIPHENYLAMINE	< 0.02
PHENANTHRENE	< 0.02
PYRENE	< 0.02
1,2,4-TRICHLOROBENZENE	< 0.02

LABORATORY:	-	-	-	CHEV	CHEV	MDNR	CHEV	CHEV	CHEV	-	-
SAMPLE NO(S):	-	-	-	390	474	32554	547	633	784	-	-

NOTE(S):

OBSERVATION WELL: 2S

PARAMETER	SAMPLING DATE:	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/3/84	6/14/85	11/24/86
	WATER TABLE ELEVATION (ft-M.S.L.):										NS	NS
ACROLEIN					< 0.1	< 0.1		< 0.1	< 0.1	< 0.1		
ACRYLONITRILE					< 0.1	< 0.1		< 0.1	< 0.1	< 0.1		
BENZENE					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
BIS(CHLOROMETHYL)ETHER					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
BROMOFORM (TRIBROMOMETHANE)					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
CARBON TETRACHLORIDE (TETRACHLOROMETHANE)					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
CHLOROBENZENE					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
CHLOROETHANE					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
2-CHLOROETHYL VINYL ETHER					< 0.1	< 0.1		< 0.1	< 0.1	< 0.1		
CHLOROFORM (TRICHLOROMETHANE)					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
DICHLOROBROMOMETHANE (BROMODICHLOROMETHANE)					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
DICHLORODIFLUOROMETHANE					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1-DICHLOROETHANE					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,2-DICHLOROETHANE					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1-DICHLOROETHYLENE (1,1-DICHLOROETHENE)					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,2-DICHLOROPROPANE (1,3-DICHLOROPROPENE)					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,3-DICHLOROPROPYLENE (1,3-DICHLOROPROPENE)					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
ETHYLBENZENE					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
METHYL BROMIDE (BROMOMETHANE)					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
METHYL CHLORIDE (CHLOROMETHANE)					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
METHYLENE CHLORIDE (DICHLOROMETHANE)					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1,2,2-TETRACHLOROETHANE					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
TETRACHLOROETHYLENE (TETRACHLOROETHENE)					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
TOLUENE					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,2-TRANS-DICHLOROETHYLENE (TRANS-1,2-DICHLOROETHENE)					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1,1-TRICHLOROETHANE					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1,2-TRICHLOROETHANE					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
TRICHLOROETHYLENE (TRICHLOROETHENE)					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
TRICHLOROFLUOROMETHANE					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
VINYL CHLORIDE (CHLOROETHYLENE)					< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
2-CHLOROPHENOL										< 0.02		
2,4-DICHLOROPHENOL										< 0.02		
2,4-DIMETHYLPHENOL										< 0.02		
4,6-DINITRO-O-CRESOL (2-METHYL-4,6-DINITROPHENOL)										< 0.02		
2,4-DINITROPHENOL										< 0.02		
2-NITROPHENOL										< 0.02		
4-NITROPHENOL										< 0.02		
P-CHLORO-M-CRESOL (4-CHLORO-3-METHYLPHENOL)										< 0.02		
PENTACHLOROPHENOL										< 0.02		
PHENOL										< 0.02		
2,4,6-TRICHLOROPHENOL										< 0.02		
ACENAPHTHENE										< 0.02		
ACENAPHTHYLENE										< 0.1		
ANTHRACENE										< 0.02		
BENZIDINE										< 0.02		

1,2-BENZANTHRACENE (BENZO(A)ANTHRACENE)	< 0.1
BENZO(A)PYRENE (3,4-BENZOPYRENE)	< 0.02
3,4-BENZOFLUORANTHENE (BENZO(B)FLUORANTHENE)	< 0.02
1,12-BENZOPERYLENE (BENZO(G,H,I)PERYLENE)	< 0.1
11,12-BENZOFLUORANTHENE (BENZO(K)FLUORANTHENE)	< 0.02
BIS(2-CHLOROETHOXY)METHANE	< 0.02
BIS(2-CHLOROETHYL)ETHER	< 0.02
BIS(2-CHLOROISOPROPYL)ETHER	< 0.02
BIS(2-ETHYLHEXYL)PHTHALATE	< 0.02
4-BROMOPHENYL PHENYL ETHER	< 0.02
BUTYL BENZYL PHTHALATE	< 0.02
2-CHLORONAPHTHALENE	< 0.02
4-CHLOROPHENYL PHENYL ETHER	< 0.02
CHRYSENE	< 0.1
1,2,5,6-DIBENZANTHRACENE (DIBENZO(A,H)ANTHRACENE)	< 0.1
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	< 0.02
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	< 0.02
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	< 0.02
3,3-DICHLOROBENZIDINE (3,3'-DICHLOROBENZIDINE)	< 0.02
DIETHYL PHTHALATE	< 0.02
DIMETHYL PHTHALATE	< 0.02
DI-N-BUTYL PHTHALATE	< 0.02
2,4-DINITROTOLUENE	< 0.02
2,6-DINITROTOLUENE	< 0.02
DI-N-OCTYL PHTHALATE	< 0.02
1,2-DIPHENYLHYDRAZINE	< 0.02
FLUORANTHENE	< 0.02
FLUORENE	< 0.02
HEXACHLOROBENZENE	< 0.02
HEXACHLOROBUTADIENE	< 0.02
HEXACHLOROCYCLOPENTADIENE	< 0.02
HEXACHLOROETHANE	< 0.02
INDENO(1,2,3-C,D)PYRENE (2,3-O-PHENLENE PYRENE)	< 0.1
ISOPHORONE	< 0.02
NAPHTHALENE	< 0.02
NITROBENZENE	< 0.02
N-NITROSODIMETHYLAMINE	< 0.02
N-NITROSODI-N-PROPYLAMINE	< 0.02
N-NITROSODIPHENYLAMINE	0.03
PHENANTHRENE	< 0.02
PYRENE	< 0.02
1,2,4-TRICHLOROBENZENE	< 0.02

LABORATORY:	-	-	-	CHEV	CHEV	MDNR	CHEV	CHEV	CHEV	-	-
SAMPLE NO(S):	-	-	-	391	475	32556	548	634	785	-	-
NOTE(S):					(3)	(3)					

OBSERVATION WELL: 3S

SAMPLING DATE:	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/2/84	6/14/85	11/24/86
WATER TABLE ELEVATION (ft-M.S.L.):										NS	NS
PARAMETER											
ACROLEIN				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1		
ACRYLONITRILE				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1		
BENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
BIS(CHLOROMETHYL)ETHER				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
BROMOFORM (TRIBROMOMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
CARBON TETRACHLORIDE (TETRACHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
CHLOROBENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
CHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
2-CHLOROETHYL VINYL ETHER				< 0.1	< 0.1		< 0.1	< 0.1	< 0.1		
CHLOROFORM (TRICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
DICHLOROBROMOMETHANE (BROMODICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
DICHLORODIFLUOROMETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1-DICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,2-DICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1-DICHLOROETHYLENE (1,1-DICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,2-DICHLOROPROPANE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,3-DICHLOROPROPYLENE (1,3-DICHLOROPROPENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
ETHYLBENZENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
METHYL BROMIDE (BROMOMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
METHYL CHLORIDE (CHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
METHYLENE CHLORIDE (DICHLOROMETHANE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1,2,2-TETRACHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
TETRACHLOROETHYLENE (TETRACHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
TOLUENE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,2-TRANS-DICHLOROETHYLENE (TRANS-1,2-DICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1,1-TRICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
1,1,2-TRICHLOROETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
TRICHLOROETHYLENE (TRICHLOROETHENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
TRICHLOROFLUOROMETHANE				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
VINYL CHLORIDE (CHLOROETHYLENE)				< 0.02	< 0.02		< 0.02	< 0.02	< 0.02		
2-CHLOROPHENOL											
2,4-DICHLOROPHENOL											
2,4-DIMETHYLPHENOL											
4,6-DINITRO-O-CRESOL (2-METHYL-4,6-DINITROPHENOL)											
2,4-DINITROPHENOL											
2-NITROPHENOL											
4-NITROPHENOL											
P-CHLORO-M-CRESOL (4-CHLORO-3-METHYLPHENOL)											
PENTACHLOROPHENOL											
PHENOL											
2,4,6-TRICHLOROPHENOL											
ACENAPHTHENE											
ACENAPHTHYLENE											
ANTHRACENE											
BENZIDINE											

1,2-BENZANTHRACENE (BENZO(A)ANTHRACENE)
BENZO(A)PYRENE (3,4-BENZOPYRENE)
3,4-BENZOFLUORANTHENE (BENZO(B)FLUORANTHENE)
1,12-BENZOPERYLENE (BENZO(G,H,I)PERYLENE)
11,12-BENZOFLUORANTHENE (BENZO(K)FLUORANTHENE)
BIS(2-CHLOROETHOXY)METHANE
BIS(2-CHLOROETHYL)ETHER
BIS(2-CHLOROISOPROPYL)ETHER
BIS(2-ETHYLHEXYL)PHTHALATE
4-BROMOPHENYL PHENYL ETHER
BUTYL BENZYL PHTHALATE
2-CHLORONAPHTHALENE
4-CHLOROPHENYL PHENYL ETHER
CHRYSENE
I,2,5,6-DIBENZANTHRACENE (DIBENZO(A,H)ANTHRACENE)
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)
3,3-DICHLOROBENZIDINE (3,3'-DICHLOROBENZIDINE)
DIETHYL PHTHALATE
DIMETHYL PHTHALATE
DI-N-BUTYL PHTHALATE
2,4-DINITROTOLUENE
2,6-DINITROTOLUENE
DI-N-OCTYL PHTHALATE
1,2-DIPHENYLHYDRAZINE
FLUORANTHENE
FLUORENE
HEXACHLOROBENZENE
HEXACHLOROBUTADIENE
HEXACHLOROCYCLOPENTADIENE
HEXACHLOROETHANE
INDENO(1,2,3-C,D)PYRENE (2,3-O-PHENLENE PYRENE)
ISOPHORONE
NAPHTHALENE
NITROBENZENE
N-NITROSODIMETHYLAMINE
N-NITROSODI-N-PROPYLAMINE
N-NITROSODIPHENYLAMINE
PHENANTHRENE
PYRENE
1,2,4-TRICHLOROBENZENE

LABORATORY:	-	-	-	CHEV	CHEV	MDNR	CHEV	CHEV	CHEV	-	-
SAMPLE NO(S):	-	-	-	392	476	32558	549	635	786	-	-

NOTE(S):

OBSERVATION WELL: 4S

SAMPLING DATE:	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/3/84	6/14/85	11/24/86
WATER TABLE ELEVATION (ft-M.S.L.):	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

PARAMETER
ACROLEIN
ACRYLONITRILE
BENZENE
BIS(CHLOROMETHYL)ETHER
BROMOFORM (TRIBROMOMETHANE)
CARBON TETRACHLORIDE (TETRACHLOROMETHANE)
CHLOROBENZENE
CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)
CHLOROETHANE
2-CHLOROETHYL VINYL ETHER
CHLOROFORM (TRICHLOROMETHANE)
DICHLOROBROMOMETHANE (BROMODICHLOROMETHANE)
DICHLORODIFLUOROMETHANE
1,1-DICHLOROETHANE
1,2-DICHLOROETHANE
1,1-DICHLOROETHYLENE (1,1-DICHLOROETHENE)
1,2-DICHLOROPROPANE (1,3-DICHLOROPROPENE)
1,3-DICHLOROPROPYLENE (1,3-DICHLOROPROPENE)
ETHYLBENZENE
METHYL BROMIDE (BROMOMETHANE)
METHYL CHLORIDE (CHLOROMETHANE)
METHYLENE CHLORIDE (DICHLOROMETHANE)
1,1,2,2-TETRACHLOROETHANE
TETRACHLOROETHYLENE (TETRACHLOROETHENE)
TOLUENE
1,2-TRANS-DICHLOROETHYLENE (TRANS-1,2-DICHLOROETHENE)
1,1,1-TRICHLOROETHANE
1,1,2-TRICHLOROETHANE
TRICHLOROETHYLENE (TRICHLOROETHENE)
TRICHLOROFLUOROMETHANE
VINYL CHLORIDE (CHLOROETHYLENE)
2-CHLOROPHENOL
2,4-DICHLOROPHENOL
2,4-DIMETHYLPHENOL
4,6-DINITRO-O-CRESOL (2-METHYL-4,6-DINITROPHENOL)
2,4-DINITROPHENOL
2-NITROPHENOL
4-NITROPHENOL
P-CHLORO-M-CRESOL (4-CHLORO-3-METHYLPHENOL)
PENTACHLOROPHENOL
PHENOL
2,4,6-TRICHLOROPHENOL
ACENAPHTHENE
ACENAPHTHYLENE
ANTHRACENE
BENZIDINE

1,2-BENZANTHRACENE (BENZO(A)ANTHRACENE)
BENZO(A)PYRENE (3,4-BENZOPYRENE)
3,4-BENZOFLUORANTHENE (BENZO(B)FLUORANTHENE)
1,12-BENZOPERYLENE (BENZO(G,H,I)PERYLENE)
11,12-BENZOFLUORANTHENE (BENZO(K)FLUORANTHENE)
BIS(2-CHLOROETHOXY)METHANE
BIS(2-CHLOROETHYL)ETHER
BIS(2-CHLOROISOPROPYL)ETHER
BIS(2-ETHYLHEXYL)PHTHALATE
4-BROMOPHENYL PHENYL ETHER
BUTYL BENZYL PHTHALATE
2-CHLORONAPHTHALENE
4-CHLOROPHENYL PHENYL ETHER
CHRYSENE
1,2,5,6-DIBENZANTHRACENE (DIBENZO(A,H)ANTHRACENE)
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)
3,3-DICHLOROBENZIDINE (3,3'-DICHLOROBENZIDINE)
DIETHYL PHTHALATE
DIMETHYL PHTHALATE
DI-N-BUTYL PHTHALATE
2,4-DINITROTOLUENE
2,6-DINITROTOLUENE
DI-N-OCTYL PHTHALATE
1,2-DIPHENYLHYDRAZINE
FLUORANTHENE
FLUORENE
HEXACHLOROBENZENE
HEXACHLOROBUTADIENE
HEXACHLOROCYCLOPENTADIENE
HEXACHLOROETHANE
INDENO(1,2,3-C,D)PYRENE (2,3-O-PHENLENE PYRENE)
ISOPHORONE
NAPHTHALENE
NITROBENZENE
N-NITROSODIMETHYLAMINE
N-NITROSODI-N-PROPYLAMINE
N-NITROSODIPHENYLAMINE
PHENANTHRENE
PYRENE
1,2,4-TRICHLOROBENZENE

LABORATORY: - - - - - - - - - - -
SAMPLE NO(S): - - - - - - - - - - -

NOTE(S):

OBSERVATION WELL: 5S

SAMPLING DATE:	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/3/84	6/14/85	11/24/86
WATER TABLE ELEVATION (ft-M.S.L.):	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

PARAMETER

ACROLEIN
ACRYLONITRILE
BENZENE
BIS(CHLOROMETHYL)ETHER
BROMOFORM (TRIBROMOMETHANE)
CARBON TETRACHLORIDE (TETRACHLOROMETHANE)
CHLOROBENZENE
CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)
CHLOROETHANE
2-CHLOROETHYL VINYL ETHER
CHLOROFORM (TRICHLOROMETHANE)
DICHLOROBROMOMETHANE (BROMODICHLOROMETHANE)
DICHLORODIFLUOROMETHANE
1,1-DICHLOROETHANE
1,2-DICHLOROETHANE
1,1-DICHLOROETHYLENE (1,1-DICHLOROETHENE)
1,2-DICHLOROPROPANE (1,3-DICHLOROPROPENE)
1,3-DICHLOROPROPYLENE (1,3-DICHLOROPROPENE)
ETHYLBENZENE
METHYL BROMIDE (BROMOMETHANE)
METHYL CHLORIDE (CHLOROMETHANE)
METHYLENE CHLORIDE (DICHLOROMETHANE)
1,1,2,2-TETRACHLOROETHANE
TETRACHLOROETHYLENE (TETRACHLOROETHENE)
TOLUENE
1,2-TRANS-DICHLOROETHYLENE (TRANS-1,2-DICHLOROETHENE)
1,1,1-TRICHLOROETHANE
1,1,2-TRICHLOROETHANE
TRICHLOROETHYLENE (TRICHLOROETHENE)
TRICHLOROFLUOROMETHANE
VINYL CHLORIDE (CHLOROETHYLENE)
2-CHLOROPHENOL
2,4-DICHLOROPHENOL
2,4-DIMETHYLPHENOL
4,6-DINITRO-O-CRESOL (2-METHYL-4,6-DINITROPHENOL)
2,4-DINITROPHENOL
2-NITROPHENOL
4-NITROPHENOL
P-CHLORO-M-CRESOL (4-CHLORO-3-METHYLPHENOL)
PENTACHLOROPHENOL
PHENOL
2,4,6-TRICHLOROPHENOL
ACENAPHTHENE
ACENAPHTHYLENE
ANTHRACENE
BENZIDINE

1,2-BENZANTHRACENE (BENZO(A)ANTHRACENE)
BENZO(A)PYRENE (3,4-BENZOPYRENE)
3,4-BENZOFLUORANTHENE (BENZO(B)FLUORANTHENE)
1,12-BENZOPERYLENE (BENZO(G,H,I)PERYLENE)
11,12-BENZOFLUORANTHENE (BENZO(K)FLUORANTHENE)
BIS(2-CHLOROETHOXY)METHANE
BIS(2-CHLOROETHYL)ETHER
BIS(2-CHLOROISOPROPYL)ETHER
BIS(2-ETHYLHEXYL)PHTHALATE
4-BROMOPHENYL PHENYL ETHER
BUTYL BENZYL PHTHALATE
2-CHLORONAPHTHALENE
4-CHLOROPHENYL PHENYL ETHER
CHRYSENE
1,2,5,6-DIBENZANTHRACENE (DIBENZO(A,H)ANTHRACENE)
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)
3,3-DICHLOROBENZIDINE (3,3'-DICHLOROBENZIDINE)
DIETHYL PHTHALATE
DIMETHYL PHTHALATE
DI-N-BUTYL PHTHALATE
2,4-DINITROTOLUENE
2,6-DINITROTOLUENE
DI-N-OCTYL PHTHALATE
1,2-DIPHENYLHYDRAZINE
FLUORANTHENE
FLUORENE
HEXACHLOROBENZENE
HEXACHLOROBUTADIENE
HEXACHLOROCYCLOPENTADIENE
HEXACHLOROETHANE
INDENO(1,2,3-C,D)PYRENE (2,3-O-PHENLENE PYRENE)
ISOPHORONE
NAPHTHALENE
NITROBENZENE
N-NITROSODIMETHYLAMINE
N-NITROSODI-N-PROPYLAMINE
N-NITROSODIPHENYLAMINE
PHENANTHRENE
PYRENE
1,2,4-TRICHLOROBENZENE

LABORATORY: - - - - - - - - - - -
SAMPLE NO(S): - - - - - - - - - - -

NOTE(S):

OBSERVATION WELL: 6S

SAMPLING DATE:	9/5/79	6/24/80	7/29/82	5/16/83	9/21/83	9/21/83	1/4/84	4/25/84	8/2/84	6/14/85	11/24/86
WATER TABLE ELEVATION (ft-M.S.L.):	NS	NS	NS	NS	NS	NS				NS	NS
PARAMETER											
ACROLEIN							< 0.1	< 0.1	< 0.1		
ACRYLONITRILE							< 0.1	< 0.1	< 0.1		
BENZENE							< 0.02	< 0.02	< 0.02		
BIS(CHLOROMETHYL)ETHER							< 0.02	< 0.02	< 0.02		
BROMOFORM (TRIBROMOMETHANE)							< 0.02	< 0.02	< 0.02		
CARBON TETRACHLORIDE (TETRACHLOROMETHANE)							< 0.02	< 0.02	< 0.02		
CHLOROBENZENE							< 0.02	< 0.02	< 0.02		
CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)							< 0.02	< 0.02	< 0.02		
CHLOROETHANE							< 0.02	< 0.02	< 0.02		
2-CHLOROETHYL VINYL ETHER							< 0.1	< 0.1	< 0.1		
CHLOROFORM (TRICHLOROMETHANE)							< 0.02	< 0.02	< 0.02		
DICHLOROBROMOMETHANE (BROMODICHLOROMETHANE)							< 0.02	< 0.02	< 0.02		
DICHLORODIFLUOROMETHANE							< 0.02	< 0.02	< 0.02		
1,1-DICHLOROETHANE							< 0.02	< 0.02	< 0.02		
1,2-DICHLOROETHANE							< 0.02	< 0.02	< 0.02		
1,1-DICHLOROETHYLENE (1,1-DICHLOROETHENE)							< 0.02	< 0.02	< 0.02		
1,2-DICHLOROPROPANE (1,3-DICHLOROPROPENE)							< 0.02	< 0.02	< 0.02		
1,3-DICHLOROPROPYLENE (1,3-DICHLOROPROPENE)							< 0.02	< 0.02	< 0.02		
ETHYLBENZENE							< 0.02	< 0.02	< 0.02		
METHYL BROMIDE (BROMOMETHANE)							< 0.02	< 0.02	< 0.02		
METHYL CHLORIDE (CHLOROMETHANE)							< 0.02	< 0.02	< 0.02		
METHYLENE CHLORIDE (DICHLOROMETHANE)							< 0.02	< 0.02	< 0.02		
1,1,2,2-TETRACHLOROETHANE							< 0.02	< 0.02	< 0.02		
TETRACHLOROETHYLENE (TETRACHLOROETHENE)							< 0.02	< 0.02	< 0.02		
TOLUENE							< 0.02	0.024	< 0.02		
1,2-TRANS-DICHLOROETHYLENE (TRANS-1,2-DICHLOROETHENE)							< 0.02	< 0.02	< 0.02		
1,1,1-TRICHLOROETHANE							< 0.02	< 0.02	< 0.02		
1,1,2-TRICHLOROETHANE							< 0.02	< 0.02	< 0.02		
TRICHLOROETHYLENE (TRICHLOROETHENE)							< 0.02	< 0.02	< 0.02		
TRICHLOROFLUOROMETHANE							< 0.02	< 0.02	< 0.02		
VINYL CHLORIDE (CHLOROETHYLENE)							< 0.02	< 0.02	< 0.02		
2-CHLOROPHENOL									< 0.02		
2,4-DICHLOROPHENOL									< 0.02		
2,4-DIMETHYLPHENOL									< 0.02		
4,6-DINITRO-O-CRESOL (2-METHYL-4,6-DINITROPHENOL)									< 0.02		
2,4-DINITROPHENOL									< 0.02		
2-NITROPHENOL									< 0.02		
4-NITROPHENOL									< 0.02		
P-CHLORO-M-CRESOL (4-CHLORO-3-METHYLPHENOL)									< 0.02		
PENTACHLOROPHENOL									< 0.02		
PHENOL									< 0.02		
2,4,6-TRICHLOROPHENOL									< 0.02		
ACENAPHTHENE									< 0.02		
ACENAPHTHYLENE									< 0.1		
ANTHRACENE									< 0.02		
BENZIDINE									< 0.02		

1,2-BENZANTHRACENE (BENZO(A)ANTHRACENE)	< 0.1
BENZO(A)PYRENE (3,4-BENZOPYRENE)	< 0.02
3,4-BENZOFLUORANTHENE (BENZO(B)FLUORANTHENE)	< 0.02
1,12-BENZOPERYLENE (BENZO(G,H,I)PERYLENE)	< 0.1
11,12-BENZOFLUORANTHENE (BENZO(K)FLUORANTHENE)	< 0.02
BIS(2-CHLOROETHOXY)METHANE	< 0.02
BIS(2-CHLOROETHYL)ETHER	< 0.02
BIS(2-CHLOROISOPROPYL)ETHER	< 0.02
BIS(2-ETHYLHEXYL)PHTHALATE	< 0.02
4-BROMOPHENYL PHENYL ETHER	< 0.02
BUTYL BENZYL PHTHALATE	< 0.02
2-CHLORONAPHTHALENE	< 0.02
4-CHLOROPHENYL PHENYL ETHER	< 0.02
CHRYSENE	< 0.1
1,2,5,6-DIBENZANTHRACENE (DIBENZO(A,H)ANTHRACENE)	< 0.1
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	< 0.02
1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	< 0.02
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	< 0.02
3,3-DICHLOROBENZIDINE (3,3'-DICHLOROBENZIDINE)	< 0.02
DIETHYL PHTHALATE	< 0.02
DIMETHYL PHTHALATE	< 0.02
DI-N-BUTYL PHTHALATE	< 0.02
2,4-DINITROTOLUENE	< 0.02
2,6-DINITROTOLUENE	< 0.02
DI-N-OCTYL PHTHALATE	< 0.02
1,2-DIPHENYLHYDRAZINE	< 0.02
FLUORANTHENE	< 0.02
FLUORENE	< 0.02
HEXACHLOROBENZENE	< 0.02
HEXACHLOROBUTADIENE	< 0.02
HEXACHLOROCYCLOPENTADIENE	< 0.02
HEXACHLOROETHANE	< 0.02
INDENO(1,2,3-C,D)PYRENE (2,3-O-PHENLENE PYRENE)	< 0.1
ISOPHORONE	< 0.02
NAPHTHALENE	< 0.02
NITROBENZENE	< 0.02
N-NITROSODIMETHYLAMINE	< 0.02
N-NITROSODI-N-PROPYLAMINE	< 0.02
N-NITROSODIPHENYLAMINE	< 0.02
PHENANTHRENE	< 0.02
PYRENE	< 0.02
1,2,4-TRICHLOROBENZENE	< 0.02

LABORATORY:	-	-	-	-	-	-	CHEV	CHEV	CHEV	-	-
SAMPLE NO(S):	-	-	-	-	-	-	550	636	787	-	-

NOTE(S):

ND = Non detectable.
NS = No sample collected from this well on this date.

Analytical laboratories:
CHEV = Chevrolet Central Laboratories, 30007 Van Dyke, Warren, MI 48090.
CPC = Chevrolet-Pontiac-GM Canada Group (CPC) Central Laboratories, 30007 Van Dyke, Warren, MI 48090.
SEG = SEG Laboratories, Inc., 1120 May Street, Lansing, MI 48906.
MDNR = Michigan Department of Natural Resources Environmental Laboratory, Lansing, MI.

Notes:
(1) Well casing bent, unable to sample. Repaired during January, 1984.
(2) Collection date not shown on MDNR laboratory results. It is assumed these results are for split samples collected on 10/26/83.
(3) 9/21/83 and 10/26/83 samples were split samples with MDNR.